

**EUROPEAN COMMISSION**

Directorate-General for Mobility and Transport

MOVE.B – Investment, Innovative & Sustainable Transport

B.4 – Sustainable & Intelligent Transport**GRANT AGREEMENT****Project 101234721 — 25-EU-TG-NAPCORE-X****PREAMBLE**

This **Agreement** ('the Agreement') is **between** the following parties:

on the one part,

the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and

on the other part,

1. 'the coordinator':

BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST), PIC 999606729, established in BRUEDERSTRASSE 53, BERGISCH GLADBACH 51427, Germany,

and the following other beneficiaries, if they sign their 'accession form' (see Annex 3 and Article 40):

2. **FREIE UND HANSESTADT HAMBURG (DE-HH)**, PIC 998928602, established in RATHAUSMARKT 1, HAMBURG 20095, Germany,

3. **MINISTERIUM FUR UMWELT, NATURSCHUTZ UND VERKEHR DES LANDES NORDRHEIN-WESTFALEN (DE-NRW-MIN)**, PIC 888355392, established in Emilie-Preyer-Platz 1, DUSSELDORF 40479, Germany,

4. **NVBW - NAHVERKEHRSGESELLSCHAFT BADEN-WURTTENBERG MBH (DE-NVBW)**, PIC 889834254, established in Wilhelmsplatz 11, Stuttgart 70182, Germany,

5. **RHEIN-MAIN-VERKEHRSSVERBUND SERVICEGELLSCHAFT MBH (DE-RMS)**, PIC 908140579, established in AM HAUPTBAHNHOF 6, FRANKFURT AM MAIN 60329, Germany,

6. **Mobilitatsverbunde Osterreich OG (AT-MVO)**, PIC 893590676, established in Europaplatz 3/3, VIENNA 1150, Austria,

7. **AUTOBAHNEN- UND SCHNELLSTRASSEN-FINANZIERUNGS-AKTIENGESELLSCHAFT (AT-ASFINAG)**, PIC 950547427, established in SCHNIRCHGASSE 17, WIEN 1030, Austria,

8. **AUSTRIATECH - GESELLSCHAFT DES BUNDES FUR TECHNOLOGIEPOLITISCHE MASSNAHMEN GMBH (AT-ATE)**, PIC 999642425, established in RAIMUNDGASSE 1/6, WIEN 1020, Austria,
9. **SERVICE PUBLIC FEDERAL MOBILITE ET TRANSPORTS (BE-FED)**, PIC 885645212, established in Rue du progrès 56, Brussels 1210, Belgium,
10. **VLAAMSE GEWEST (BE-FL)**, PIC 999575107, established in AVENUE DU PORT 88, BRUSSEL 1000, Belgium,
11. **INSTITUT GEOGRAPHIQUE NATIONAL (BE-NGI)**, PIC 953503696, established in AVENUE DE CORTENBERGH 115, BRUXELLES 1000, Belgium,
12. **HRVATSKE CESTE DRUSTVO S OGRANICENOM ODGOVORNOSCU ZA UPRAVLJANJE GRADENJE I ODRZAVANJE DRZAVNIH CESTA (HR-CESTE)**, PIC 905115828, established in VONCININA 3, ZAGREB GRAD ZAGREB 10000, Croatia,
13. **MINISTARSTVO MORA, PROMETA I INFRASTRUKTURE (HR-MMPI)**, PIC 895631750, established in Prisavlje 14, Zagreb 10000, Croatia,
14. **YPOURGEIO METAFORON, EPIKOINONION KAI ERGON (CY-PWD)**, PIC 958850433, established in Acheon 28, NICOSIA 1424, Cyprus,
15. **CENTRUM DOPRAVNIHO VYZKUMU v.v.i. (CZ-CDV)**, PIC 999450171, established in Lisenska 33a, BRNO 636 00, Czechia,
16. **MINISTERSTVO DOPRAVY (CZ-MDCR)**, PIC 985636401, established in Nábřeží Ludvíka Svobody 12, Praha 1 11015, Czechia,
17. **CESKE VYSOKE UCENI TECHNICKE V PRAZE (CZ-CVUT)**, PIC 999848744, established in JUGOSLAVSKYCH PARTYZANU 1580/3, PRAHA 160 00, Czechia,
18. **TAMTAM RESEARCH SRO (CZ-TTR)**, PIC 892455000, established in SLUNECNICOVA 338/3, KARVINA - RAJ 734 01, Czechia,
19. **VEJDIREKTORATET (DK-DRD)**, PIC 998722768, established in CARSTEN NIEBUHRS 43-5, KOBENHAVN K 1577, Denmark,
20. **TRAFIKSTYRELSEN (DK-TS)**, PIC 887835860, established in Carsten Niebuhrs Gade 43, Copenhagen V 1577, Denmark,
21. **TRANSPORDIAMET (EE-ETA)**, PIC 888420576, established in VALGE 4, TALLINN 11413, Estonia,
22. **LIHKENTEENOHJAUSYHTIO FINTRAFFIC OY (FI-FINTR)**, PIC 885860746, established in PL 71, HELSINKI 00241, Finland,
23. **LIIKENNE- JA VIESTINTAVIRASTO (FI-TRAFICOM)**, PIC 900306956, established in OPASTINSILTA 12 A, HELSINKI 00520, Finland,
24. **MINISTERE DE LA TRANSITION ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES (FR-MIN)**, PIC 996384874, established in Grande Arche - Tour Sequoia, Paris - La Défense 92055, France,

25. **CENTRE D ETUDES ET D EXPERTISE SUR LES RISQUES L ENVIRONNEMENT LA MOBILITE ET L AMENAGEMENT (FR-CEREMA)**, PIC 948933735, established in 25 AV FRANCOIS MITTERRAND, BRON 69500, France,
26. **AUTORITE DE REGULATION DES TRANSPORTS (FR-ART)**, PIC 875225569, established in 11, place des 5 martyrs du Lycée Buffon, PARIS 75675, France,
27. **YPOURGEIO YPODOMON KAI METAFORON (GR-MIN)**, PIC 939019850, established in 2, Anastaseos Str and Tsigante, HOLARGOS 101 91, Greece,
28. **EPITESI ES KOZLEKEDESI MINISZTERIUM (HU-EKM)**, PIC 884022208, established in ALKOTMANY UTCA 5, BUDAPEST 1054, Hungary,
29. **MAGYAR KOZUT NONPROFIT ZARTKORUEN MUKODO RESZVENYTARSASAG (HU-KOZUT)**, PIC 905297121, established in FENYES ELEK UTCA 7-13, BUDAPEST 1024, Hungary,
30. **DEPARTMENT OF TRANSPORT (IE-DFT)**, PIC 975472159, established in Leeson Lane, DUBLIN 2 D02 TR60, Ireland,
31. **MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI (IT-MIN)**, PIC 996445790, established in Via Nomentana, 2, Roma 00161, Italy,
32. **SOCIETA INIZIATIVE NAZIONALI AUTOSTRADALI - S.I.N.A. SPA (IT-SINA)**, PIC 971458396, established in VIALE ISONZO 14/1, MILANO 20135, Italy,
33. **AUTOSTRADE PER L'ITALIA SPA (IT-ASPI)**, PIC 995995904, established in VIA ALBERTO BERGAMINI 50, ROMA 00159, Italy,
34. **MOVYON S.P.A. (IT-MOVYON)**, PIC 873673375, established in VIA ALBERTO BERGAMINI 50, ROMA 00159, Italy,
35. **5T SRL (IT-5T)**, PIC 996356065, established in CORSO NOVARA 96, TORINO 10122, Italy,
36. **CEFRIEL SOCIETA CONSORTILE A RESPONSABILITA LIMITATA SOCIETA BENEFIT (IT-CEF)**, PIC 999647178, established in VIALE SARCA 226, MILANO 20126, Italy,
37. **QMAP SRL (IT-QM)**, PIC 895821579, established in Via Panaro 25, Roma 00199, Italy,
38. **Sinelec SPA (IT-SINELEC)**, PIC 872279000, established in S.P. 211 della Lomellina, 3/13, Tortona 15057, Italy,
39. **LATVIJAS VALSTS CELI (LV-CELI)**, PIC 952381212, established in EMILIJAS BENJAMINAS IEIJA 3, RIGA 1050, Latvia,
40. **AKCINE BENDROVE VIA LIETUVA (LT-VIA)**, PIC 995630020, established in KAUNO STR. 22-202, VILNIUS LT-03212, Lithuania,
41. **AUTHORITY FOR TRANSPORT IN MALTA (MT-TRANSP)**, PIC 965978478, established in XATT L-GHASSARA TA' L - GHENEB, MARSA MRS 1917, Malta,
42. **MINISTERIE VAN INFRASTRUCTUUR EN WATERSTAAT (NL-MIN)**, PIC 967944377, established in RIJNSTRAAT 8, DEN HAAG 2500 EX, Netherlands,

43. **GENERALNA DYREKCJA DROG KRAJOWYCH I AUTOSTRAD (PL-GDNRM)**, PIC 894744006, established in UL WRONIA 53, WARSZAWA 00 874, Poland,
44. **INSTITUTO DA MOBILIDADE E DOS TRANSPORTES, I P (PT-IMT)**, PIC 966290430, established in AVENIDA DAS FORCAS ARMADAS 40, LISBOA 1649 022, Portugal,
45. **ARMIS - SISTEMAS DE INFORMACAO LDA (PT-ARMIS)**, PIC 876922487, established in RUA DO FREIXO, 725B, PORTO 4300-217, Portugal,
46. **MINISTERUL TRANSPORTURILOR SI INFRASTRUCTURII (RO-MIN)**, PIC 888053916, established in BLD. DINICU GOLESCU 38, BUCURESTI SECTOR 1 010873, Romania,
47. **COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE SA (RO-NCRIA)**, PIC 984896485, established in BDUL DINICU GOLESCU 38 SECTOR 1, BUCURESTI 010873, Romania,
48. **ORGANIZATIA ROMANA PENTRU IMPLEMENTAREA SISTEMELOR INTELIGENTE DE TRANSPORT (RO-ITS)**, PIC 985882393, established in B-DUL DINICU GOLESCU 38 GATE A 6TH FLOOR ROOM 48 SECTOR 1 SECTOR 1, BUCURESTI 010873, Romania,
49. **ELECTRONIC SOLUTIONS SRL (RO-ELSOL)**, PIC 984592487, established in ION MIHALACHE 113 BL 11 SC A ET 7 AP 33, BUCURESTI 011177, Romania,
50. **MINISTERSTVO DOPRAVY SR (SK-MIN)**, PIC 992649986, established in Namestie Slobody P.O.Box 100 c. 6, Bratislava 15 810 05, Slovakia,
51. **MINISTRSTVO ZA INFRASTRUKTURO (SI-MZI)**, PIC 952242696, established in TRZASKA CESTA 19, LJUBLJANA 1000, Slovenia,
52. **UNIVERZA V MARIBORU (SI-UM)**, PIC 999903646, established in SLOMSKOV TRG 15, MARIBOR 2000, Slovenia,
53. **JEFATURA CENTRAL DE TRAFICO (ES-DGT)**, PIC 962730433, established in CALLE JOSEFA VALCARCEL 28, MADRID 28027, Spain,
54. **TRAFIKVERKET - TRV (SE-TV)**, PIC 984295764, established in RODA VAGEN 1, BORLANGE 781 89, Sweden,
55. **Samtrafiken i Sverige Aktiebolag*Interconnection in Sweden Limited Liability Company (SE-ST)**, PIC 872315084, established in Centralplan 3, Stockholm 111 20, Sweden,
56. **MINISTERUL INFRASTRUCTURII SI DEZVOLTARII REGIONALE (XMD-MIN)**, PIC 884219700, established in PIATA MARII ADUNARI NATIONALE 1, CHISINAU 2033, Moldova,
57. **UNION INTERNATIONALE DES TRANSPORTS PUBLICS (Y-UITP)**, PIC 999945647, established in RUE SAINTE MARIE 6, BRUXELLES 1080, Belgium,
58. **Information Technology for Public Transport (Y-ITxPT)**, PIC 908239810, established in Rue Sainte-Marie 6, BRUSSELS 1080, Belgium,

59. EUROPEAN ROAD TRANSPORT TELEMATICS IMPLEMENTATION COORDINATION ORGANISATION - INTELLIGENT TRANSPORT SYSTEMS & SERVICES EUROPE (Y-ERTICO), PIC 999785112, established in AVENUE LOUISE 523, BRUXELLES 1050, Belgium,

Unless otherwise specified, references to ‘beneficiary’ or ‘beneficiaries’ include the coordinator and affiliated entities (if any).

If only one beneficiary signs the grant agreement (‘mono-beneficiary grant’), all provisions referring to the ‘coordinator’ or the ‘beneficiaries’ will be considered — mutatis mutandis — as referring to the beneficiary.

The parties referred to above have agreed to enter into the Agreement.

By signing the Agreement and the accession forms, the beneficiaries accept the grant and agree to implement the action under their own responsibility and in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

The Agreement is composed of:

Preamble

Terms and Conditions (including Data Sheet)

- Annex 1 Description of the action¹
- Annex 2 Estimated budget for the action
- Annex 2a Additional information on unit costs and contributions (if applicable)
- Annex 3 Accession forms (if applicable)²
- Annex 3a Declaration on joint and several liability of affiliated entities (if applicable)³
- Annex 4 Model for the financial statements
- Annex 5 Specific rules (if applicable)

¹ Template published on [Portal Reference Documents](#).

² Template published on [Portal Reference Documents](#).

³ Template published on [Portal Reference Documents](#).

TERMS AND CONDITIONS

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DATA SHEET

1. General data

Project summary:

Project summary
<p>NAPCORE-X is the project to continue the operation and management of the National Access Point Coordination Organisation for Europe ("NAPCORE"). This includes the work previously managed by the EC-funded projects DATEX II, TN-ITS and DATA4PT. NAPCORE has the following objectives: - To coordinate the alignment of operational aspects of the implementation of the Intelligent Transport Systems (ITS) Directive as mentioned in Article 5.3 amongst the Member States; - To advise the European Commission and the Member States on the effects of other (besides the ITS Directive) and future legislation in relation to the mobility data domain; - To monitor, evaluate, assess and possibly propose action dealing with relevant European technological and societal developments relevant for the mobility data domain as well as to track relevant global developments; - To establish coordination and facilitate cooperation between relevant stakeholders; - To develop and offer tools and processes as well as to share best practices supporting National Access Points and National Bodies on a European level; - To share findings and results within and beyond the NAPCORE community to ensure broader awareness and harmonization among stakeholders. The need and justification for NAPCORE-X is given by the revised Directive 2010/40/EU of the European Parliament and of the Council of 7 July 2010 on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport (the ITS Directive), Article 5 (3), in which a cooperation and coordination of Member States on matters related to mobility data exchange via the National Access Points is mandated. NAPCORE, enabled through this NAPCORE-X project, is the organisational structure in which this coordination takes place.</p>

Keywords:

- mobility data, National Access Points, ITS

Project number: 101234721

Project name: Continuation of NAPCORE - the National Access Point Coordination Organisation for Europe

Project acronym: 25-EU-TG-NAPCORE-X

Call: CEF-T-2025-TAGENDG

Topic: CEF-T-2025-TAGENDG-NAPCORE

Type of action: CEF Project Grants

Granting authority: European Commission-EU

Grant managed through EU Funding & Tenders Portal: Yes (eGrants)

Project starting date: fixed date: 1 July 2025

Project end date: 31 December 2027

Project duration: 30 months

Consortium agreement: Yes

2. Participants

List of participants:

N°	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
1	COO	DE-BAST	BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN	DE	999606729	1 203 697.00	1 023 142.45
2	BEN	DE-HH	FREIE UND HANSESTADT HAMBURG	DE	998928602	65 909.00	56 022.65
3	BEN	DE-NRW-MIN	MINISTERIUM FUR UMWELT, NATURSCHUTZ UND VERKEHR DES LANDES NORDRHEIN-WESTFALEN	DE	888355392	88 688.00	75 384.80

N°	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
4	BEN	DE-NVBW	NVBW - NAHVERKEHRSGESELLSCHAFT BADEN-WURTTMBERG MBH	DE	889834254	95 835.00	81 459.75
5	BEN	DE-RMS	RHEIN-MAIN-VERKEHRSVERBUND SERVICEGELLSCHAFT MBH	DE	908140579	172 479.00	146 607.15
6	BEN	AT-MVO	Mobilitätsverbunde Österreich OG	AT	893590676	54 079.00	45 967.15
7	BEN	AT-ASFINAG	AUTOBAHNEN- UND SCHNELLSTRASSEN-FINANZIERUNGS- AKTIENGESSELLSCHAFT	AT	950547427	195 105.00	165 839.25
8	BEN	AT-ATE	AUSTRIATECH - GESELLSCHAFT DES BUNDES FÜR TECHNOLOGIEPOLITISCHE MASSNAHMEN GMBH	AT	999642425	769 582.00	654 144.70
9	BEN	BE-FED	SERVICE PUBLIC FEDERAL MOBILITE ET TRANSPORTS	BE	885645212	243 292.00	206 798.20
10	BEN	BE-FL	VLAAMSE GEWEST	BE	999575107	38 369.00	32 613.65
11	BEN	BE-NGI	INSTITUT GEOGRAPHIQUE NATIONAL	BE	953503696	183 487.00	155 963.95
12	BEN	HR-CESTE	HRVATSKE CESTE DRUSTVO S OGRANICENOM ODGOVORNOSTU ZA UPRAVLJANJE GRADENJE I ODRZAVANJE DRZAVNIH CESTA	HR	905115828	389 785.00	331 317.25
13	BEN	HR-MMPI	MINISTARSTVO MORA, PROMETA I INFRASTRUKTURE	HR	895631750	126 251.00	107 313.35
14	BEN	CY-PWD	YPOURGEIO METAFORON, EPIKOINONION KAI ERGON	CY	958850433	300 667.00	255 566.95
15	BEN	CZ-CDV	CENTRUM DOPRAVNIHO VYZKUMU v.v.i.	CZ	999450171	134 803.00	114 582.55
16	BEN	CZ-MDCR	MINISTERSTVO DOPRAVY	CZ	985636401	47 030.00	39 975.50
17	BEN	CZ-CVUT	CESKE VYSOKE UCENI TECHNICKE V PRAZE	CZ	999848744	123 053.00	104 595.05
18	BEN	CZ-TTR	TAMTAM RESEARCH SRO	CZ	892455000	232 060.00	197 251.00
19	BEN	DK-DRD	VEJDIREKTORATET	DK	998722768	56 624.00	48 130.40
20	BEN	DK-TS	TRAFIKSTYRELSEN	DK	887835860	43 168.00	36 692.80
21	BEN	EE-ETA	TRANSPORDIAMET	EE	888420576	43 674.00	37 122.90
22	BEN	FI-FINTRA	LIIKENTEENOHJAUSYHTIO FINTRAFFIC OY	FI	885860746	190 535.00	161 954.75
23	BEN	FI-TRAFICOM	LIIKENNE- JA VIESTINTAVIRASTO	FI	900306956	89 157.00	75 783.45
24	BEN	FR-MIN	MINISTERE DE LA TRANSITION ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES	FR	996384874	523 270.00	444 779.50
25	BEN	FR-CEREMA	CENTRE D ETUDES ET D EXPERTISE SUR LES RISQUES L ENVIRONNEMENT LA MOBILITE ET L AMENAGEMENT	FR	948933735	256 934.00	218 393.90
26	BEN	FR-ART	AUTORITE DE REGULATION DES TRANSPORTS	FR	875225569	43 785.00	37 217.25
27	BEN	GR-MIN	YPOURGEIO YPODOMON KAI METAFORON	EL	939019850	319 021.00	271 167.85
28	BEN	HU-EKM	EPITESI ES KOZLEKEDESI MINISZTERIUM	HU	884022208	0.00	0.00
29	BEN	HU-KOZUT	MAGYAR KOZUT NONPROFIT ZARTKORUEN MUKODO RESZVENYTARSASAG	HU	905297121	95 498.00	81 173.30
30	BEN	IE-DFT	DEPARTMENT OF TRANSPORT	IE	975472159	0.00	0.00
31	BEN	IT-MIN	MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI	IT	996445790	35 453.00	30 135.05
32	BEN	IT-SINA	SOCIETA INIZIATIVE NAZIONALI AUTOSTRADALI - S.I.N.A. SPA	IT	971458396	186 501.00	158 525.85
33	BEN	IT-ASPI	AUTOSTRADE PER L'ITALIA SPA	IT	995995904	169 163.00	143 788.55
34	BEN	IT-MOVYON	MOVYON S.P.A.	IT	873673375	79 355.00	67 451.75
35	BEN	IT-5T	5T SRL	IT	996356065	97 234.00	82 648.90
36	BEN	IT-CEF	CEFRIEL SOCIETA CONSORTILE A RESPONSABILITA LIMITATA SOCIETA BENEFIT	IT	999647178	191 932.00	163 142.20
37	BEN	IT-QM	QMAP SRL	IT	895821579	18 120.00	15 402.00

Nº	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
38	BEN	IT-SINELEC	Sinelec SPA	IT	872279000	78 892.00	67 058.20
39	BEN	LV-CELI	LATVIJAS VALSTS CELI	LV	952381212	84 458.00	71 789.30
40	BEN	LT-VIA	AKCINE BENDROVE VIA LIETUVA	LT	995630020	107 175.00	91 098.75
41	BEN	MT-TRANSP	AUTHORITY FOR TRANSPORT IN MALTA	MT	965978478	319 803.00	271 832.55
42	BEN	NL-MIN	MINISTERIE VAN INFRASTRUCTUUR EN WATERSTAAT	NL	967944377	1 136 533.00	966 053.05
43	BEN	PL-GDNRM	GENERALNA DYREKCJA DROG KRAJOWYCH I AUTOSTRAD	PL	894744006	82 938.00	70 497.30
44	BEN	PT-IMT	INSTITUTO DA MOBILIDADE E DOS TRANSPORTES, I P	PT	966290430	77 963.00	66 268.55
45	BEN	PT-ARMIS	ARMIS - SISTEMAS DE INFORMACAO LDA	PT	876922487	322 688.00	274 284.80
46	BEN	RO-MIN	MINISTERUL TRANSPORTURILOR SI INFRASTRUCTURII	RO	888053916	53 938.00	45 847.30
47	BEN	RO-NCRIA	COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE SA	RO	984896485	77 791.00	66 122.35
48	BEN	RO-ITS	ORGANIZATIA ROMANA PENTRU IMPLEMENTAREA SISTEMELOR INTELIGENTE DE TRANSPORT	RO	985882393	99 080.00	84 218.00
49	BEN	RO-ELSOL	ELECTRONIC SOLUTIONS SRL	RO	984592487	84 596.00	71 906.60
50	BEN	SK-MIN	MINISTERSTVO DOPRAVY SR	SK	992649986	56 893.00	48 359.05
51	BEN	SI-MZI	MINISTRSTVO ZA INFRASTRUKTURO	SI	952242696	221 906.00	188 620.10
52	BEN	SI-UM	UNIVERZA V MARIBORU	SI	999903646	238 060.00	202 351.00
53	BEN	ES-DGT	JEFATURA CENTRAL DE TRAFICO	ES	962730433	102 550.00	87 167.50
54	BEN	SE-TV	TRAFIKVERKET - TRV	SE	984295764	158 836.00	135 010.60
55	BEN	SE-ST	Samtrafiken i Sverige Aktiebolag*Interconnection in Sweden Limited Liability Company	SE	872315084	129 901.00	110 415.85
56	BEN	XMD-MIN	MINISTERUL INFRASTRUCTURII SI DEZVOLTARII REGIONALE	MD	884219700	0.00	0.00
57	BEN	Y-UITP	UNION INTERNATIONALE DES TRANSPORTS PUBLICS	BE	999945647	297 206.00	252 625.10
58	BEN	Y-ITxPT	Information Technology for Public Transport	BE	908239810	224 440.00	190 774.00
59	BEN	Y-ERTICO	EUROPEAN ROAD TRANSPORT TELEMATICS IMPLEMENTATION COORDINATION ORGANISATION - INTELLIGENT TRANSPORT SYSTEMS & SERVICES EUROPE	BE	999785112	304 095.00	258 480.75
60	AP	DE-AB	DIE AUTOBAHN GMBH DES BUNDES	DE	888874051	0.00	0.00
61	AP	AT-BMIMI	BUNDESMINISTERIUM FUER INNOVATION, MOBILITAET UND INFRASTRUKTUR	AT	999633695	0.00	0.00
62	AP	BE-WAL	SERVICE PUBLIC DE WALLONIE	BE	999811884	0.00	0.00
63	AP	BG-MIN	MINISTERSTVO NA TRANSPORTA I SAOBSHTENIYATA	BG	954100440	0.00	0.00
64	AP	BG-API	Agentsia Patna Infrastruktura	BG	881408640	0.00	0.00
65	AP	EE-MIN-KLI	KLIIMAMINISTEERIUM	EE	941609750	0.00	0.00
66	AP	FR-ASFA	ASSOCIATION PROFESSIONNELLE DES SOCIETES FRANCAISES CONCESSIONNAIRES OU EXPLOITANTES D AUTOROUTES OU D OUVRAGES ROUTIERS	FR	999810817	0.00	0.00
67	AP	IE-TII	NATIONAL ROADS AUTHORITY	IE	996493611	0.00	0.00
68	AP	IE-NTA	National Transport Authority	IE	939093182	0.00	0.00
69	AP	LU-MIN	MINISTERE DE LA MOBILITE ET DES TRAVAUX PUBLICS	LU	879222648	0.00	0.00
70	AP	PL-MIN	MINISTERSTWO INFRASTRUKTURY	PL	986541120	0.00	0.00
71	AP	XIS-VEG	VEGAGERDIN	IS	951549340	0.00	0.00

N°	Role	Short name	Legal name	Ctry	PIC	Total eligible costs (BEN and AE)	Max grant amount
72	AP	XME-MIN	MINISTARSTVO SAOBRAČAJA I POMORSTVA	ME	911469716	0.00	0.00
73	AP	XNO-NPRA	STATENS VEGVESEN	NO	999661340	0.00	0.00
74	AP	XCH-FEDRO	Bundesamt für Strassen	CH	896055252	0.00	0.00
75	AP	XUK-DFT	DEPARTMENT FOR TRANSPORT	UK	999476264	0.00	0.00
76	AP	XUK-NH	NATIONAL HIGHWAYS LIMITED	UK	924758619	0.00	0.00
77	AP	SE-STA	TRANSPORTSTYRELSEN	SE	917179039	0.00	0.00
Total						11 163 337.00	9 488 836.45

Coordinator:

- BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST)

3. Grant**Maximum grant amount, total estimated eligible costs and contributions and funding rate:**

Total eligible costs (BEN and AE)	Funding rate (%)	Maximum grant amount (Annex 2)	Maximum grant amount (award decision)
11 163 337.00	85	9 488 836.45	9 488 836.45

Grant form: Budget-based**Grant mode:** Action grant**Budget categories/activity types:**

- A. Personnel costs
 - A.1 Employees, A.2 Natural persons under direct contract, A.3 Seconded persons
 - A.4 SME owners and natural person beneficiaries
- B. Subcontracting costs
- C. Purchase costs
 - C.1 Travel and subsistence
 - C.2 Equipment
 - C.3 Other goods, works and services
- D. Other cost categories
 - D.1 Financial support to third parties
- E. Indirect costs

Cost eligibility options:

- Standard supplementary payments
- Average personnel costs (unit cost according to usual cost accounting practices)
- Limitation for subcontracting
- Travel and subsistence:
 - Travel: Actual costs
 - Accommodation: Actual costs
 - Subsistence: Actual costs

- Equipment: full costs only
- Costs for providing financial support to third parties (actual cost; max amount for each recipient: EUR 0.00)
- Indirect cost flat-rate: 0% of the eligible direct costs (categories A-D, except volunteers costs and exempted specific cost categories, if any)
- VAT: No
- Other ineligible costs

Budget flexibility: Yes (no flexibility cap)

4. Reporting, payments and recoveries

4.1 Continuous reporting (art 21)

Deliverables: see Funding & Tenders Portal Continuous Reporting tool

4.2 Periodic reporting and payments

Reporting and payment schedule (art 21, 22):

Reporting					Payments	
Reporting periods			Type	Deadline	Type	Deadline (time to pay)
RP No	Month from	Month to				
					Initial prefinancing	30 days from entry into force/ financial guarantee (if required) – whichever is the latest
					Final payment	90 days from receiving periodic report
1	1	30	Periodic report	60 days after end of reporting period		

Prefinancing payments and guarantees:

Prefinancing payment		Prefinancing guarantee		
Type	Amount	Guarantee amount	Division per participant	
Prefinancing 1 (initial)	3 795 534.58	n/a	1 - DE-BAST	n/a
			2 - DE-HH	n/a
			3 - DE-NRW-MIN	n/a
			4 - DE-NVBW	n/a
			5 - DE-RMS	n/a
			6 - AT-MVO	n/a
			7 - AT-ASFINAG	n/a
			8 - AT-ATE	n/a
			9 - BE-FED	n/a
			10 - BE-FL	n/a
			11 - BE-NGI	n/a
			12 - HR-CESTE	n/a



Prefinancing payment		Prefinancing guarantee	
Type	Amount	Guarantee amount	Division per participant
			13 - HR-MMPI
			n/a
			14 - CY-PWD
			n/a
			15 - CZ-CDV
			n/a
			16 - CZ-MDCR
			n/a
			17 - CZ-CVUT
			n/a
			18 - CZ-TTR
			n/a
			19 - DK-DRD
			n/a
			20 - DK-TS
			n/a
			21 - EE-ETA
			n/a
			22 - FI-FINTRA
			n/a
			23 - FI-TRAFICOM
			n/a
			24 - FR-MIN
			n/a
			25 - FR-CEREMA
			n/a
			26 - FR-ART
			n/a
			27 - GR-MIN
			n/a
			28 - HU-EKM
			n/a
			29 - HU-KOZUT
			n/a
			30 - IE-DFT
			n/a
			31 - IT-MIN
			n/a
			32 - IT-SINA
			n/a
			33 - IT-ASPI
			n/a
			34 - IT-MOVYON
			n/a
			35 - IT-ST
			n/a
			36 - IT-CEF
			n/a
			37 - IT-QM
			n/a
			38 - IT-SINELEC
			n/a
			39 - LV-CELI
			n/a
			40 - LT-VIA
			n/a
			41 - MT-TRANSP
			n/a
			42 - NL-MIN
			n/a
			43 - PL-GDNRM
			n/a
			44 - PT-IMT
			n/a
			45 - PT-ARMIS
			n/a
			46 - RO-MIN
			n/a
			47 - RO-NCRIA
			n/a
			48 - RO-ITS
			n/a
			49 - RO-ELSOL
			n/a
			50 - SK-MIN
			n/a
			51 - SI-MZI
			n/a
			52 - SI-UM
			n/a
			53 - ES-DGT
			n/a
			54 - SE-TV
			n/a
			55 - SE-ST
			n/a

Prefinancing payment		Prefinancing guarantee		
Type	Amount	Guarantee amount	Division per participant	
			56 - XMD-MIN	n/a
			57 - Y-UITP	n/a
			58 - Y-ITxPT	n/a
			59 - Y-ERTICO	n/a

Reporting and payment modalities (art 21, 22):

Mutual Insurance Mechanism (MIM): No

Restrictions on distribution of initial prefinancing: The prefinancing may be distributed only if the minimum number of beneficiaries set out in the call conditions (if any) have acceded to the Agreement and only to beneficiaries that have acceded.

Interim payment ceiling (if any): 90% of the maximum grant amount

No-profit rule: Yes

Late payment interest: ECB + 3.5%

Bank account for payments:

DE8159000000059001020 MARKDEF1590

Conversion into euros: Double conversion

Reporting language: Language of the Agreement

4.3 Certificates (art 24):

Certificates on the financial statements (CFS):

Conditions:

Schedule: interim/final payment, if threshold is reached

Standard threshold (beneficiary-level):

- financial statement: requested EU contribution to costs \geq EUR 325 000.00

4.4 Recoveries (art 22)**First-line liability for recoveries:**

Beneficiary termination: Beneficiary concerned

Final payment: Coordinator

After final payment: Beneficiary concerned

Joint and several liability for enforced recoveries (in case of non-payment):

Limited joint and several liability of other beneficiaries — up to the maximum grant amount of the beneficiary

Joint and several liability of affiliated entities — n/a

5. Consequences of non-compliance, applicable law & dispute settlement forum

Suspension and termination:

Additional suspension grounds (art 31)

Additional termination grounds (art 32)

Applicable law (art 43):

Standard applicable law regime: EU law + law of Belgium

Dispute settlement forum (art 43):

Standard dispute settlement forum:

EU beneficiaries: EU General Court + EU Court of Justice (on appeal)

Non-EU beneficiaries: Courts of Brussels, Belgium (unless an international agreement provides for the enforceability of EU court judgements)

6. Other

Specific rules (Annex 5): Yes

Standard time-limits after project end:

Confidentiality (for X years after final payment): 5

Record-keeping (for X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Reviews (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Audits (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Extension of findings from other grants to this grant (no later than X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

Impact evaluation (up to X years after final payment): 5 (or 3 for grants of not more than EUR 60 000)

CHAPTER 1 GENERAL

ARTICLE 1 — SUBJECT OF THE AGREEMENT

This Agreement sets out the rights and obligations and terms and conditions applicable to the grant awarded for the implementation of the action set out in Chapter 2.

ARTICLE 2 — DEFINITIONS

For the purpose of this Agreement, the following definitions apply:

Actions — The project which is being funded in the context of this Agreement.

Grant — The grant awarded in the context of this Agreement.

EU grants — Grants awarded by EU institutions, bodies, offices or agencies (including EU executive agencies, EU regulatory agencies, EDA, joint undertakings, etc.).

Participants — Entities participating in the action as beneficiaries, affiliated entities, associated partners, third parties giving in-kind contributions, subcontractors or recipients of financial support to third parties.

Beneficiaries (BEN) — The signatories of this Agreement (either directly or through an accession form).

Affiliated entities (AE) — Entities affiliated to a beneficiary within the meaning of Article 190 of EU Financial Regulation 2024/2509⁴ which participate in the action with similar rights and obligations as the beneficiaries (obligation to implement action tasks and right to charge costs and claim contributions).

Associated partners (AP) — Entities which participate in the action, but without the right to charge costs or claim contributions.

Purchases — Contracts for goods, works or services needed to carry out the action (e.g. equipment, consumables and supplies) but which are not part of the action tasks (see Annex 1).

Subcontracting — Contracts for goods, works or services that are part of the action tasks (see Annex 1).

In-kind contributions — In-kind contributions within the meaning of Article 2(38) of EU Financial Regulation 2024/2509, i.e. non-financial resources made available free of charge by third parties.

⁴ For the definition, see Article 190 Regulation (EU, Euratom) 2024/2509 of the European Parliament and of the Council of 23 September 2024 on the financial rules applicable to the general budget of the Union (recast) ('EU Financial Regulation') (OJ L, 2024/2509, 26.9.2024): "**affiliated entities** [are]:

- (a) entities that form a sole beneficiary [(i.e. where an entity is formed of several entities that satisfy the criteria for being awarded a grant, including where the entity is specifically established for the purpose of implementing an action to be financed by a grant)];
- (b) entities that satisfy the eligibility criteria and that do not fall within one of the situations referred to in Article 138(1) and 143(1) and that have a link with the beneficiary, in particular a legal or capital link, which is neither limited to the action nor established for the sole purpose of its implementation".

Fraud — Fraud within the meaning of Article 3 of EU Directive 2017/1371⁵ and Article 1 of the Convention on the protection of the European Communities' financial interests, drawn up by the Council Act of 26 July 1995⁶, as well as any other wrongful or criminal deception intended to result in financial or personal gain.

Irregularities — Any type of breach (regulatory or contractual) which could impact the EU financial interests, including irregularities within the meaning of Article 1(2) of EU Regulation 2988/95⁷.

Grave professional misconduct — Any type of unacceptable or improper behaviour in exercising one's profession, especially by employees, including grave professional misconduct within the meaning of Article 138(1)(c) of EU Financial Regulation 2024/2509⁸.

Applicable EU, international and national law — Any legal acts or other (binding or non-binding) rules and guidance in the area concerned.

Portal — EU Funding & Tenders Portal; electronic portal and exchange system managed by the European Commission and used by itself and other EU institutions, bodies, offices or agencies for the management of their funding programmes (grants, procurements, prizes, etc.).

CHAPTER 2 ACTION

ARTICLE 3 — ACTION

The grant is awarded for the action **101234721 — 25-EU-TG-NAPCORE-X** ('action'), as described in Annex 1.

ARTICLE 4 — DURATION AND STARTING DATE

The duration and the starting date of the action are set out in the Data Sheet (see Point 1).

CHAPTER 3 GRANT

ARTICLE 5 — GRANT

⁵ Directive (EU) 2017/1371 of the European Parliament and of the Council of 5 July 2017 on the fight against fraud to the Union's financial interests by means of criminal law (OJ L 198, 28.7.2017, p. 29).

⁶ OJ C 316, 27.11.1995, p. 48.

⁷ Council Regulation (EC, Euratom) No 2988/95 of 18 December 1995 on the protection of the European Communities financial interests (OJ L 312, 23.12.1995, p. 1).

⁸ 'Professional misconduct' includes, in particular, the following: violation of ethical standards of the profession; wrongful conduct with impact on professional credibility; breach of generally accepted professional ethical standards; false declarations/misrepresentation of information; participation in a cartel or other agreement distorting competition; violation of IPR; attempting to influence decision-making processes by taking advantage, through misrepresentation, of a conflict of interests, or to obtain confidential information from public authorities to gain an advantage; incitement to discrimination, hatred or violence or similar activities contrary to the EU values where negatively affecting or risking to affect the performance of a legal commitment.

5.1 Form of grant

The grant is an action grant⁹ which takes the form of a budget-based mixed actual cost grant (i.e. a grant based on actual costs incurred, but which may also include other forms of funding, such as unit costs or contributions, flat-rate costs or contributions, lump sum costs or contributions or financing not linked to costs).

5.2 Maximum grant amount

The maximum grant amount is set out in the Data Sheet (see Point 3) and in the estimated budget (Annex 2).

5.3 Funding rate

The funding rate for costs is 85% of the action's eligible costs.

Contributions are not subject to any funding rate.

5.4 Estimated budget, budget categories and forms of funding

The estimated budget for the action is set out in Annex 2.

It contains the estimated eligible costs and contributions for the action, broken down by participant and budget category.

Annex 2 also shows the types of costs and contributions (forms of funding)¹⁰ to be used for each budget category.

If unit costs or contributions are used, the details on the calculation will be explained in Annex 2a.

5.5 Budget flexibility

The budget breakdown may be adjusted — without an amendment (see Article 39) — by transfers (between participants and budget categories), as long as this does not imply any substantive or important change to the description of the action in Annex 1.

However:

- changes to the budget category for volunteers (if used) always require an amendment
- changes to budget categories with lump sums costs or contributions (if used; including financing not linked to costs) always require an amendment
- changes to budget categories with higher funding rates or budget ceilings (if used) always require an amendment
- addition of amounts for subcontracts not provided for in Annex 1 either require an amendment or simplified approval in accordance with Article 6.2

⁹ For the definition, see Article 183(2)(a) EU Financial Regulation 2024/2509: ‘**action grant**’ means an EU grant to finance “an action intended to help achieve a Union policy objective”.

¹⁰ See Article 125 EU Financial Regulation 2024/2509.

- other changes require an amendment or simplified approval, if specifically provided for in Article 6.2
- flexibility caps: not applicable.

ARTICLE 6 — ELIGIBLE AND INELIGIBLE COSTS AND CONTRIBUTIONS

In order to be eligible, costs and contributions must meet the **eligibility** conditions set out in this Article.

6.1 General eligibility conditions

The **general eligibility conditions** are the following:

(a) for actual costs:

- (i) they must be actually incurred by the beneficiary
- (ii) they must be incurred in the period set out in Article 4 (with the exception of costs relating to the submission of the final periodic report, which may be incurred afterwards; see Article 21)
- (iii) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
- (iv) they must be incurred in connection with the action as described in Annex 1 and necessary for its implementation
- (v) they must be identifiable and verifiable, in particular recorded in the beneficiary's accounts in accordance with the accounting standards applicable in the country where the beneficiary is established and with the beneficiary's usual cost accounting practices
- (vi) they must comply with the applicable national law on taxes, labour and social security and
- (vii) they must be reasonable, justified and must comply with the principle of sound financial management, in particular regarding economy and efficiency

(b) for unit costs or contributions (if any):

- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
- (ii) the units must:
 - be actually used or produced by the beneficiary in the period set out in Article 4 (with the exception of units relating to the submission of the final periodic report, which may be used or produced afterwards; see Article 21)
 - be necessary for the implementation of the action and
- (iii) the number of units must be identifiable and verifiable, in particular supported by records and documentation (see Article 20)

(c) for flat-rate costs or contributions (if any):

- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
- (ii) the costs or contributions to which the flat-rate is applied must:
 - be eligible
 - relate to the period set out in Article 4 (with the exception of costs or contributions relating to the submission of the final periodic report, which may be incurred afterwards; see Article 21)

(d) for lump sum costs or contributions (if any):

- (i) they must be declared under one of the budget categories set out in Article 6.2 and Annex 2
- (ii) the work must be properly implemented by the beneficiary in accordance with Annex 1
- (iii) the deliverables/outputs must be achieved in the period set out in Article 4 (with the exception of deliverables/outputs relating to the submission of the final periodic report, which may be achieved afterwards; see Article 21)

(e) for unit, flat-rate or lump sum costs or contributions according to usual cost accounting practices (if any):

- (i) they must fulfil the general eligibility conditions for the type of cost concerned
- (ii) the cost accounting practices must be applied in a consistent manner, based on objective criteria, regardless of the source of funding

(f) for financing not linked to costs (if any): the results must be achieved or the conditions must be fulfilled as described in Annex 1.

In addition, for direct cost categories (e.g. personnel, travel & subsistence, subcontracting and other direct costs) only costs that are directly linked to the action implementation and can therefore be attributed to it directly are eligible. They must not include any indirect costs (i.e. costs that are only indirectly linked to the action, e.g. via cost drivers).

6.2 Specific eligibility conditions for each budget category

For each budget category, the **specific eligibility conditions** are as follows:

Direct costs

A. Personnel costs

A.1 Costs for employees (or equivalent) are eligible as personnel costs, if they fulfil the general eligibility conditions and are related to personnel working for the beneficiary under an employment contract (or equivalent appointing act) and assigned to the action.

They must be limited to salaries, social security contributions, taxes and other costs linked to the

remuneration, if they arise from national law or the employment contract (or equivalent appointing act) and be calculated on the basis of the costs actually incurred, in accordance with the following method:

{daily rate for the person
multiplied by
number of day-equivalents worked on the action (rounded up or down to the nearest half-day)}.

The daily rate must be calculated as:

{annual personnel costs for the person
divided by
215}.

The number of day-equivalents declared for a person must be identifiable and verifiable (see Article 20).

The total number of day-equivalents declared in EU grants, for a person for a year, cannot be higher than 215.

The personnel costs may also include supplementary payments for personnel assigned to the action (including payments on the basis of supplementary contracts regardless of their nature), if:

- it is part of the beneficiary's usual remuneration practices and is paid in a consistent manner whenever the same kind of work or expertise is required
- the criteria used to calculate the supplementary payments are objective and generally applied by the beneficiary, regardless of the source of funding used.

If the beneficiary uses average personnel costs (unit cost according to usual cost accounting practices), the personnel costs must fulfil the general eligibility conditions for such unit costs and the daily rate must be calculated:

- using the actual personnel costs recorded in the beneficiary's accounts and excluding any costs which are ineligible or already included in other budget categories; the actual personnel costs may be adjusted on the basis of budgeted or estimated elements, if they are relevant for calculating the personnel costs, reasonable and correspond to objective and verifiable information

and

- according to usual cost accounting practices which are applied in a consistent manner, based on objective criteria, regardless of the source of funding.

A.2 and A.3 Costs for natural persons working under a direct contract other than an employment contract and costs for **seconded persons by a third party against payment** are also eligible as personnel costs, if they are assigned to the action, fulfil the general eligibility conditions and:

- (a) work under conditions similar to those of an employee (in particular regarding the way the work is organised, the tasks that are performed and the premises where they are performed) and

(b) the result of the work belongs to the beneficiary (unless agreed otherwise).

They must be calculated on the basis of a rate which corresponds to the costs actually incurred for the direct contract or secondment and must not be significantly different from those for personnel performing similar tasks under an employment contract with the beneficiary.

A.4 The work of SME owners for the action (i.e. owners of beneficiaries that are small and medium-sized enterprises¹¹ not receiving a salary) or **natural person beneficiaries** (i.e. beneficiaries that are natural persons not receiving a salary) may be declared as personnel costs, if they fulfil the general eligibility conditions and are calculated as unit costs in accordance with the method set out in Annex 2a.

B. Subcontracting costs

Subcontracting costs for the action (including related duties, taxes and charges) are eligible, if they are calculated on the basis of the costs actually incurred, fulfil the general eligibility conditions and are awarded using the beneficiary's usual purchasing practices — provided these ensure subcontracts with best value for money (or if appropriate the lowest price) and that there is no conflict of interests (see Article 12).

Beneficiaries that are 'contracting authorities/entities' within the meaning of the EU Directives on public procurement must also comply with the applicable national law on public procurement.

Subcontracting may cover only a limited part of the action.

The tasks to be subcontracted and the estimated cost for each subcontract must be set out in Annex 1 and the total estimated costs of subcontracting per beneficiary must be set out in Annex 2 (or may be approved ex post in the periodic report, if the use of subcontracting does not entail changes to the Agreement which would call into question the decision awarding the grant or breach the principle of equal treatment of applicants; 'simplified approval procedure').

C. Purchase costs

Purchase costs for the action (including related duties, taxes and charges) are eligible if they fulfil the general eligibility conditions and are bought using the beneficiary's usual purchasing practices — provided these ensure purchases with best value for money (or if appropriate the lowest price) and that there is no conflict of interests (see Article 12).

Beneficiaries that are 'contracting authorities/entities' within the meaning of the EU Directives on public procurement must also comply with the applicable national law on public procurement.

C.1 Travel and subsistence

¹¹ For the definition, see Commission Recommendation 2003/361/EC: micro, small or medium-sized enterprise (SME) are enterprises

- engaged in an economic activity, irrespective of their legal form (including, in particular, self-employed persons and family businesses engaged in craft or other activities, and partnerships or associations regularly engaged in an economic activity) and
- employing fewer than 250 persons (expressed in 'annual working units' as defined in Article 5 of the Recommendation) and which have an annual turnover not exceeding EUR 50 million, and/or an annual balance sheet total not exceeding EUR 43 million.

Purchases for **travel, accommodation and subsistence** must be calculated as follows:

- travel: on the basis of the costs actually incurred and in line with the beneficiary's usual practices on travel
- accommodation: on the basis of the costs actually incurred and in line with the beneficiary's usual practices on travel
- subsistence: on the basis of the costs actually incurred and in line with the beneficiary's usual practices on travel .

C.2 Equipment

Purchases of **equipment, infrastructure or other assets** specifically for the action (or developed as part of the action tasks) may be declared as full capitalised costs if they fulfil the cost eligibility conditions applicable to their respective cost categories.

‘Capitalised costs’ means:

- costs incurred in the purchase or for the development of the equipment, infrastructure or other assets and
- which are recorded under a fixed asset account of the beneficiary in compliance with international accounting standards and the beneficiary's usual cost accounting practices.

If such equipment, infrastructure or other assets are rented or leased, full costs for **renting or leasing** are eligible, if they do not exceed the depreciation costs of similar equipment, infrastructure or assets and do not include any financing fees.

C.3 Other goods, works and services

Purchases of **other goods, works and services** must be calculated on the basis of the costs actually incurred.

Such goods, works and services include, for instance, consumables and supplies, promotion, dissemination, protection of results, translations, publications, certificates and financial guarantees, if required under the Agreement.

D. Other cost categories

D.1 Financial support to third parties

Costs for providing financial support to third parties (in the form of **grants, prizes** or similar forms of support; if any) are eligible, if and as declared eligible in the call conditions, if they fulfil the general eligibility conditions, are calculated on the basis of the costs actually incurred and the support is implemented in accordance with the conditions set out in Annex 1.

These conditions must ensure objective and transparent selection procedures and include at least the following:

- (a) for grants (or similar):
 - (i) the maximum amount of financial support for each third party ('recipient'); this amount

may not exceed the amount set out in the Data Sheet (see Point 3) or otherwise agreed with the granting authority

- (ii) the criteria for calculating the exact amount of the financial support
 - (iii) the different types of activity that qualify for financial support, on the basis of a closed list
 - (iv) the persons or categories of persons that will be supported and
 - (v) the criteria and procedures for giving financial support
- (b) for prizes (or similar):
- (i) the eligibility and award criteria
 - (ii) the amount of the prize and
 - (iii) the payment arrangements.

Indirect costs

E. Indirect costs

Indirect costs will be reimbursed at the flat-rate of 0% of the eligible direct costs (categories A-D, except volunteers costs and exempted specific cost categories, if any).

Contributions

Not applicable

6.3 Ineligible costs and contributions

The following costs or contributions are **ineligible**:

- (a) costs or contributions that do not comply with the conditions set out above (Article 6.1 and 6.2), in particular:
 - (i) costs related to return on capital and dividends paid by a beneficiary
 - (ii) debt and debt service charges
 - (iii) provisions for future losses or debts
 - (iv) interest owed
 - (v) currency exchange losses
 - (vi) bank costs charged by the beneficiary's bank for transfers from the granting authority
 - (vii) excessive or reckless expenditure
 - (viii) VAT (always ineligible)

- (ix) costs incurred or contributions for activities implemented during grant agreement suspension (see Article 31)
- (x) in-kind contributions by third parties
- (b) costs or contributions declared under other EU grants (or grants awarded by an EU Member State, non-EU country or other body implementing the EU budget), except for the following cases:
 - (i) Synergy actions: not applicable
 - (ii) if the action grant is combined with an operating grant¹² running during the same period and the beneficiary can demonstrate that the operating grant does not cover any (direct or indirect) costs of the action grant
- (c) costs or contributions for staff of a national (or regional/local) administration, for activities that are part of the administration's normal activities (i.e. not undertaken only because of the grant)
- (d) costs or contributions (especially travel and subsistence) for staff or representatives of EU institutions, bodies or agencies
- (e) other :
 - (i) country restrictions for eligible costs: not applicable
 - (ii) costs or contributions declared specifically ineligible in the call conditions.

6.4 Consequences of non-compliance

If a beneficiary declares costs or contributions that are ineligible, they will be rejected (see Article 27).

This may also lead to other measures described in Chapter 5.

CHAPTER 4 GRANT IMPLEMENTATION

SECTION 1 CONSORTIUM: BENEFICIARIES, AFFILIATED ENTITIES AND OTHER PARTICIPANTS

ARTICLE 7 — BENEFICIARIES

The beneficiaries, as signatories of the Agreement, are fully responsible towards the granting authority for implementing it and for complying with all its obligations.

They must implement the Agreement to their best abilities, in good faith and in accordance with all the obligations and terms and conditions it sets out.

¹² For the definition, see Article 183(2)(b) EU Financial Regulation 2024/2509: ‘**operating grant**’ means an EU grant to finance “the functioning of a body which has an objective forming part of and supporting an EU policy”.

They must have the appropriate resources to implement the action and implement the action under their own responsibility and in accordance with Article 11. If they rely on affiliated entities or other participants (see Articles 8 and 9), they retain sole responsibility towards the granting authority and the other beneficiaries.

They are jointly responsible for the *technical* implementation of the action. If one of the beneficiaries fails to implement their part of the action, the other beneficiaries must ensure that this part is implemented by someone else (without being entitled to an increase of the maximum grant amount and subject to an amendment; see Article 39). The *financial* responsibility of each beneficiary in case of recoveries is governed by Article 22.

The beneficiaries (and their action) must remain eligible under the EU programme funding the grant for the entire duration of the action. Costs and contributions will be eligible only as long as the beneficiary and the action are eligible.

The **internal roles and responsibilities** of the beneficiaries are divided as follows:

(a) Each beneficiary must:

- (i) keep information stored in the Portal Participant Register up to date (see Article 19)
- (ii) inform the granting authority (and the other beneficiaries) immediately of any events or circumstances likely to affect significantly or delay the implementation of the action (see Article 19)
- (iii) submit to the coordinator in good time:
 - the prefinancing guarantees (if required; see Article 23)
 - the financial statements and certificates on the financial statements (CFS) (if required; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
 - the contribution to the deliverables and technical reports (see Article 21)
 - any other documents or information required by the granting authority under the Agreement
- (iv) submit via the Portal data and information related to the participation of their affiliated entities.

(b) The coordinator must:

- (i) monitor that the action is implemented properly (see Article 11)
- (ii) act as the intermediary for all communications between the consortium and the granting authority, unless the Agreement or granting authority specifies otherwise, and in particular:
 - submit the prefinancing guarantees to the granting authority (if any)
 - request and review any documents or information required and verify their quality and completeness before passing them on to the granting authority

- submit the deliverables and reports to the granting authority
 - inform the granting authority about the payments made to the other beneficiaries (report on the distribution of payments; if required, see Articles 22 and 32)
- (iii) distribute the payments received from the granting authority to the other beneficiaries without unjustified delay (see Article 22).

The coordinator may not delegate or subcontract the above-mentioned tasks to any other beneficiary or third party (including affiliated entities).

However, coordinators which are public bodies may delegate the tasks set out in Point (b)(ii) last indent and (iii) above to entities with ‘authorisation to administer’ which they have created or which are controlled by or affiliated to them. In this case, the coordinator retains sole responsibility for the payments and for compliance with the obligations under the Agreement.

Moreover, coordinators which are ‘sole beneficiaries’¹³ (or similar, such as European research infrastructure consortia (ERICs)) may delegate the tasks set out in Point (b)(i) to (iii) above to one of their members. The coordinator retains sole responsibility for compliance with the obligations under the Agreement.

The beneficiaries must have **internal arrangements** regarding their operation and co-ordination, to ensure that the action is implemented properly.

If required by the granting authority (see Data Sheet, Point 1), these arrangements must be set out in a written **consortium agreement** between the beneficiaries, covering for instance:

- the internal organisation of the consortium
- the management of access to the Portal
- different distribution keys for the payments and financial responsibilities in case of recoveries (if any)
- additional rules on rights and obligations related to background and results (see Article 16)
- settlement of internal disputes
- liability, indemnification and confidentiality arrangements between the beneficiaries.

The internal arrangements must not contain any provision contrary to this Agreement.

ARTICLE 8 — AFFILIATED ENTITIES

Not applicable

ARTICLE 9 — OTHER PARTICIPANTS INVOLVED IN THE ACTION

¹³ For the definition, see Article 190(2) EU Financial Regulation 2024/2509: “Where several entities satisfy the criteria for being awarded a grant and together form one entity, that entity may be treated as the **sole beneficiary**, including where it is specifically established for the purpose of implementing the action financed by the grant.”

9.1 Associated partners

The following entities which cooperate with a beneficiary will participate in the action as ‘associated partners’:

- **DIE AUTOBAHN GMBH DES BUNDES (DE-AB)**, PIC 888874051
- **BUNDESMINISTERIUM FUER INNOVATION, MOBILITAET UND INFRASTRUKTUR (AT-BMIMI)**, PIC 999633695
- **SERVICE PUBLIC DE WALLONIE (BE-WAL)**, PIC 999811884
- **MINISTERSTVO NA TRANSPORTA I SAOBSHTENIYATA (BG-MIN)**, PIC 954100440
- **Agentsia Patna Infrastruktura (BG-API)**, PIC 881408640
- **KLIIMAMINISTEERIUM (EE-MIN-KLI)**, PIC 941609750
- **ASSOCIATION PROFESSIONNELLE DES SOCIETES FRANCAISES CONCESSIONNAIRES OU EXPLOITANTES D AUTOROUTES OU D OUVRAGES ROUTIERS (FR-ASFA)**, PIC 999810817
- **NATIONAL ROADS AUTHORITY (IE-TII)**, PIC 996493611
- **National Transport Authority (IE-NTA)**, PIC 939093182
- **MINISTERE DE LA MOBILITE ET DES TRAVAUX PUBLICS (LU-MIN)**, PIC 879222648
- **MINISTERSTWO INFRASTRUKTURY (PL-MIN)**, PIC 986541120
- **VEGAGERDIN (XIS-VEG)**, PIC 951549340
- **MINISTARSTVO SAOBRAKAJA I POMORSTVA (XME-MIN)**, PIC 911469716
- **STATENS VEGVESEN (XNO-NPRA)**, PIC 999661340
- **Bundesamt für Strassen (XCH-FEDRO)**, PIC 896055252
- **DEPARTMENT FOR TRANSPORT (XUK-DFT)**, PIC 999476264
- **NATIONAL HIGHWAYS LIMITED (XUK-NH)**, PIC 924758619
- **TRANSPORTSTYRELSEN (SE-STA)**, PIC 917179039

Associated partners must implement the action tasks attributed to them in Annex 1 in accordance with Article 11. They may not charge costs or contributions to the action and the costs for their tasks are not eligible.

The tasks must be set out in Annex 1.

The beneficiaries must ensure that their contractual obligations under Articles 11 (proper implementation), 12 (conflict of interests), 13 (confidentiality and security), 14 (ethics), 17.2

(visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the associated partners.

The beneficiaries must ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the associated partners.

9.2 Third parties giving in-kind contributions to the action

Other third parties may give in-kind contributions to the action (i.e. personnel, equipment, other goods, works and services, etc. which are free-of-charge), if necessary for the implementation.

Third parties giving in-kind contributions do not implement any action tasks. They may not charge costs or contributions to the action and the costs for the in-kind contributions are not eligible.

The third parties and their in-kind contributions should be set out in Annex 1.

9.3 Subcontractors

Subcontractors may participate in the action, if necessary for the implementation.

Subcontractors must implement their action tasks in accordance with Article 11. The costs for the subcontracted tasks (invoiced price from the subcontractor) are eligible and may be charged by the beneficiaries, under the conditions set out in Article 6. The costs will be included in Annex 2 as part of the beneficiaries' costs.

The beneficiaries must ensure that their contractual obligations under Articles 11 (proper implementation), 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the subcontractors.

The beneficiaries must ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the subcontractors.

9.4 Recipients of financial support to third parties

If the action includes providing financial support to third parties (e.g. grants, prizes or similar forms of support), the beneficiaries must ensure that their contractual obligations under Articles 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping) also apply to the third parties receiving the support (recipients).

The beneficiaries must also ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their rights also towards the recipients.

ARTICLE 10 — PARTICIPANTS WITH SPECIAL STATUS

10.1 Non-EU participants

Participants which are established in a non-EU country (if any) undertake to comply with their obligations under the Agreement and:

- to respect general principles (including fundamental rights, values and ethical principles,

environmental and labour standards, rules on classified information, intellectual property rights, visibility of funding and protection of personal data)

- for the submission of certificates under Article 24: to use qualified external auditors which are independent and comply with comparable standards as those set out in EU Directive 2006/43/EC¹⁴
- for the controls under Article 25: to allow for checks, reviews, audits and investigations (including on-the-spot checks, visits and inspections) by the bodies mentioned in that Article (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.).

Special rules on dispute settlement apply (see Data Sheet, Point 5).

10.2 Participants which are international organisations

Participants which are international organisations (IOs; if any) undertake to comply with their obligations under the Agreement and:

- to respect general principles (including fundamental rights, values and ethical principles, environmental and labour standards, rules on classified information, intellectual property rights, visibility of funding and protection of personal data)
- for the submission of certificates under Article 24: to use either independent public officers or external auditors which comply with comparable standards as those set out in EU Directive 2006/43/EC¹⁵
- for the controls under Article 25: to allow for the checks, reviews, audits and investigations by the bodies mentioned in that Article, taking into account the specific agreements concluded by them and the EU (if any).

For such participants, nothing in the Agreement will be interpreted as a waiver of their privileges or immunities, as accorded by their constituent documents or international law.

Special rules on applicable law and dispute settlement apply (see Article 43 and Data Sheet, Point 5).

10.3 Pillar-assessed participants

Pillar-assessed participants (if any) may rely on their own systems, rules and procedures, in so far as they have been positively assessed and do not call into question the decision awarding the grant or breach the principle of equal treatment of applicants or beneficiaries.

‘Pillar-assessment’ means a review by the European Commission on the systems, rules and procedures which participants use for managing EU grants (in particular internal control system, accounting system, external audits, financing of third parties, rules on recovery and exclusion, information on recipients and protection of personal data; see Article 157 EU Financial Regulation 2024/2509).

¹⁴ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts (OJ L 157, 9.6.2006, p. 87).

¹⁵ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts (OJ L 157, 9.6.2006, p. 87).

Participants with a positive pillar assessment may rely on their own systems, rules and procedures, in particular for:

- record-keeping (Article 20): may be done in accordance with internal standards, rules and procedures
- currency conversion for financial statements (Article 21): may be done in accordance with usual accounting practices
- guarantees (Article 23): for public law bodies, prefinancing guarantees are not needed
- certificates (Article 24):
 - certificates on the financial statements (CFS): may be provided by their regular internal or external auditors and in accordance with their internal financial regulations and procedures
 - certificates on usual accounting practices (CoMUC): are not needed if those practices are covered by an ex-ante assessment

and use the following specific rules, for:

- recoveries (Article 22): in case of financial support to third parties, there will be no recovery if the participant has done everything possible to retrieve the undue amounts from the third party receiving the support (including legal proceedings) and non-recovery is not due to an error or negligence on its part
- checks, reviews, audits and investigations by the EU (Article 25): will be conducted taking into account the rules and procedures specifically agreed between them and the framework agreement (if any)
- impact evaluation (Article 26): will be conducted in accordance with the participant's internal rules and procedures and the framework agreement (if any)
- grant agreement termination (Article 32): the final grant amount and final payment will be calculated taking into account also costs relating to contracts due for execution only after termination takes effect, if the contract was entered into before the pre-information letter was received and could not reasonably be terminated on legal grounds
- liability for damages (Article 33.2): the granting authority must be compensated for damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement only if the damage is due to an infringement of the participant's internal rules and procedures or due to a violation of third parties' rights by the participant or one of its employees or individual for whom the employees are responsible.

Participants whose pillar assessment covers procurement and granting procedures may also do purchases, subcontracting and financial support to third parties (Article 6.2) in accordance with their internal rules and procedures for purchases, subcontracting and financial support.

Participants whose pillar assessment covers data protection rules may rely on their internal standards, rules and procedures for data protection (Article 15).

The participants may however not rely on provisions which would breach the principle of equal treatment of applicants or beneficiaries or call into question the decision awarding the grant, such as in particular:

- eligibility (Article 6)
- consortium roles and set-up (Articles 7-9)
- security and ethics (Articles 13, 14)
- IPR (including background and results, access rights and rights of use), communication, dissemination and visibility (Articles 16 and 17)
- information obligation (Article 19)
- payment, reporting and amendments (Articles 21, 22 and 39)
- rejections, reductions, suspensions and terminations (Articles 27, 28, 29-32)

If the pillar assessment was subject to remedial measures, reliance on the internal systems, rules and procedures is subject to compliance with those remedial measures.

Participants must inform the coordinator without delay of any changes to the systems, rules and procedures that were part of the pillar assessment. The coordinator must immediately inform the granting authority.

Pillar-assessed participants that have also concluded a framework agreement with the EU, may moreover — under the same conditions as those above (i.e. not call into question the decision awarding the grant or breach the principle of equal treatment of applicants or beneficiaries) — rely on the provisions set out in that framework agreement.

SECTION 2 RULES FOR CARRYING OUT THE ACTION

ARTICLE 11 — PROPER IMPLEMENTATION OF THE ACTION

11.1 Obligation to properly implement the action

The beneficiaries must implement the action as described in Annex 1 and in compliance with the provisions of the Agreement, the call conditions and all legal obligations under applicable EU, international and national law.

11.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 12 — CONFLICT OF INTERESTS

12.1 Conflict of interests

The beneficiaries must take all measures to prevent any situation where the impartial and objective implementation of the Agreement could be compromised for reasons involving family, emotional life, political or national affinity, economic interest or any other direct or indirect interest ('conflict of interests').

They must formally notify the granting authority without delay of any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation.

The granting authority may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.

12.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28) and the grant or the beneficiary may be terminated (see Article 32).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 13 — CONFIDENTIALITY AND SECURITY

13.1 Sensitive information

The parties must keep confidential any data, documents or other material (in any form) that is identified as sensitive in writing ('sensitive information') — during the implementation of the action and for at least until the time-limit set out in the Data Sheet (see Point 6).

If a beneficiary requests, the granting authority may agree to keep such information confidential for a longer period.

Unless otherwise agreed between the parties, they may use sensitive information only to implement the Agreement.

The beneficiaries may disclose sensitive information to their personnel or other participants involved in the action only if they:

- (a) need to know it in order to implement the Agreement and
- (b) are bound by an obligation of confidentiality.

The granting authority may disclose sensitive information to its staff and to other EU institutions and bodies.

It may moreover disclose sensitive information to third parties, if:

- (a) this is necessary to implement the Agreement or safeguard the EU financial interests and
- (b) the recipients of the information are bound by an obligation of confidentiality.

The confidentiality obligations no longer apply if:

- (a) the disclosing party agrees to release the other party
- (b) the information becomes publicly available, without breaching any confidentiality obligation

(c) the disclosure of the sensitive information is required by EU, international or national law.

Specific confidentiality rules (if any) are set out in Annex 5.

13.2 Classified information

The parties must handle classified information in accordance with the applicable EU, international or national law on classified information (in particular, Decision 2015/444¹⁶ and its implementing rules).

Deliverables which contain classified information must be submitted according to special procedures agreed with the granting authority.

Action tasks involving classified information may be subcontracted only after explicit approval (in writing) from the granting authority.

Classified information may not be disclosed to any third party (including participants involved in the action implementation) without prior explicit written approval from the granting authority.

Specific security rules (if any) are set out in Annex 5.

13.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 14 — ETHICS AND VALUES

14.1 Ethics

The action must be carried out in line with the highest ethical standards and the applicable EU, international and national law on ethical principles.

Specific ethics rules (if any) are set out in Annex 5.

14.2 Values

The beneficiaries must commit to and ensure the respect of basic EU values (such as respect for human dignity, freedom, democracy, equality, the rule of law and human rights, including the rights of minorities).

Specific rules on values (if any) are set out in Annex 5.

14.3 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

¹⁶ Commission Decision 2015/444/EC, Euratom of 13 March 2015 on the security rules for protecting EU classified information (OJ L 72, 17.3.2015, p. 53).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 15 — DATA PROTECTION

15.1 Data processing by the granting authority

Any personal data under the Agreement will be processed under the responsibility of the data controller of the granting authority in accordance with and for the purposes set out in the Portal Privacy Statement.

For grants where the granting authority is the European Commission, an EU regulatory or executive agency, joint undertaking or other EU body, the processing will be subject to Regulation 2018/1725¹⁷.

15.2 Data processing by the beneficiaries

The beneficiaries must process personal data under the Agreement in compliance with the applicable EU, international and national law on data protection (in particular, Regulation 2016/679¹⁸).

They must ensure that personal data is:

- processed lawfully, fairly and in a transparent manner in relation to the data subjects
- collected for specified, explicit and legitimate purposes and not further processed in a manner that is incompatible with those purposes
- adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed
- accurate and, where necessary, kept up to date
- kept in a form which permits identification of data subjects for no longer than is necessary for the purposes for which the data is processed and
- processed in a manner that ensures appropriate security of the data.

The beneficiaries may grant their personnel access to personal data only if it is strictly necessary for implementing, managing and monitoring the Agreement. The beneficiaries must ensure that the personnel is under a confidentiality obligation.

The beneficiaries must inform the persons whose data are transferred to the granting authority and provide them with the Portal Privacy Statement.

15.3 Consequences of non-compliance

¹⁷ Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC (OJ L 295, 21.11.2018, p. 39).

¹⁸ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC ('GDPR') (OJ L 119, 4.5.2016, p. 1).

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 16 — INTELLECTUAL PROPERTY RIGHTS (IPR) — BACKGROUND AND RESULTS — ACCESS RIGHTS AND RIGHTS OF USE

16.1 Background and access rights to background

The beneficiaries must give each other and the other participants access to the background identified as needed for implementing the action, subject to any specific rules in Annex 5.

‘Background’ means any data, know-how or information — whatever its form or nature (tangible or intangible), including any rights such as intellectual property rights — that is:

- (a) held by the beneficiaries before they acceded to the Agreement and
- (b) needed to implement the action or exploit the results.

If background is subject to rights of a third party, the beneficiary concerned must ensure that it is able to comply with its obligations under the Agreement.

16.2 Ownership of results

The granting authority does not obtain ownership of the results produced under the action.

‘Results’ means any tangible or intangible effect of the action, such as data, know-how or information, whatever its form or nature, whether or not it can be protected, as well as any rights attached to it, including intellectual property rights.

16.3 Rights of use of the granting authority on materials, documents and information received for policy, information, communication, dissemination and publicity purposes

The granting authority has the right to use non-sensitive information relating to the action and materials and documents received from the beneficiaries (notably summaries for publication, deliverables, as well as any other material, such as pictures or audio-visual material, in paper or electronic form) for policy, information, communication, dissemination and publicity purposes — during the action or afterwards.

The right to use the beneficiaries’ materials, documents and information is granted in the form of a royalty-free, non-exclusive and irrevocable licence, which includes the following rights:

- (a) **use for its own purposes** (in particular, making them available to persons working for the granting authority or any other EU service (including institutions, bodies, offices, agencies, etc.) or EU Member State institution or body; copying or reproducing them in whole or in part, in unlimited numbers; and communication through press information services)
- (b) **distribution to the public** (in particular, publication as hard copies and in electronic or digital format, publication on the internet, as a downloadable or non-downloadable file, broadcasting by any channel, public display or presentation, communicating through press information services, or inclusion in widely accessible databases or indexes)

- (c) **editing or redrafting** (including shortening, summarising, inserting other elements (e.g. meta-data, legends, other graphic, visual, audio or text elements), extracting parts (e.g. audio or video files), dividing into parts, use in a compilation)
- (d) **translation**
- (e) **storage** in paper, electronic or other form
- (f) **archiving**, in line with applicable document-management rules
- (g) the right to authorise **third parties** to act on its behalf or sub-license to third parties the modes of use set out in Points (b), (c), (d) and (f), if needed for the information, communication and publicity activity of the granting authority
- (h) **processing**, analysing, aggregating the materials, documents and information received and **producing derivative works**.

The rights of use are granted for the whole duration of the industrial or intellectual property rights concerned.

If materials or documents are subject to moral rights or third party rights (including intellectual property rights or rights of natural persons on their image and voice), the beneficiaries must ensure that they comply with their obligations under this Agreement (in particular, by obtaining the necessary licences and authorisations from the rights holders concerned).

Where applicable, the granting authority will insert the following information:

“© – [year] – [name of the copyright owner]. All rights reserved. Licensed to the [name of granting authority] under conditions.”

16.4 Specific rules on IPR, results and background

Specific rules regarding intellectual property rights, results and background (if any) are set out in Annex 5.

16.5 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such a breach may also lead to other measures described in Chapter 5.

ARTICLE 17 — COMMUNICATION, DISSEMINATION AND VISIBILITY

17.1 Communication — Dissemination — Promoting the action

Unless otherwise agreed with the granting authority, the beneficiaries must promote the action and its results by providing targeted information to multiple audiences (including the media and the public), in accordance with Annex 1 and in a strategic, coherent and effective manner.

Before engaging in a communication or dissemination activity expected to have a major media impact, the beneficiaries must inform the granting authority.

17.2 Visibility — European flag and funding statement

Unless otherwise agreed with the granting authority, communication activities of the beneficiaries related to the action (including media relations, conferences, seminars, information material, such as brochures, leaflets, posters, presentations, etc., in electronic form, via traditional or social media, etc.), dissemination activities and any infrastructure, equipment, vehicles, supplies or major result funded by the grant must acknowledge EU support and display the European flag (emblem) and funding statement (translated into local languages, where appropriate):



Funded by the
European Union



Co-funded by the
European Union



Funded by the
European Union



Co-funded by the
European Union

The emblem must remain distinct and separate and cannot be modified by adding other visual marks, brands or text.

Apart from the emblem, no other visual identity or logo may be used to highlight the EU support.

When displayed in association with other logos (e.g. of beneficiaries or sponsors), the emblem must be displayed at least as prominently and visibly as the other logos.

For the purposes of their obligations under this Article, the beneficiaries may use the emblem without first obtaining approval from the granting authority. This does not, however, give them the right to exclusive use. Moreover, they may not appropriate the emblem or any similar trademark or logo, either by registration or by any other means.

17.3 Quality of information — Disclaimer

Any communication or dissemination activity related to the action must use factually accurate information.

Moreover, it must indicate the following disclaimer (translated into local languages where appropriate):

“Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or [name of the granting authority]. Neither the European Union nor the granting authority can be held responsible for them.”

17.4 Specific communication, dissemination and visibility rules

Specific communication, dissemination and visibility rules (if any) are set out in Annex 5.

17.5 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 18 — SPECIFIC RULES FOR CARRYING OUT THE ACTION

18.1 Specific rules for carrying out the action

Specific rules for implementing the action (if any) are set out in Annex 5.

18.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such a breach may also lead to other measures described in Chapter 5.

SECTION 3 GRANT ADMINISTRATION

ARTICLE 19 — GENERAL INFORMATION OBLIGATIONS

19.1 Information requests

The beneficiaries must provide — during the action or afterwards and in accordance with Article 7 — any information requested in order to verify eligibility of the costs or contributions declared, proper implementation of the action and compliance with the other obligations under the Agreement.

The information provided must be accurate, precise and complete and in the format requested, including electronic format.

19.2 Participant Register data updates

The beneficiaries must keep — at all times, during the action or afterwards — their information stored in the Portal Participant Register up to date, in particular, their name, address, legal representatives, legal form and organisation type.

19.3 Information about events and circumstances which impact the action

The beneficiaries must immediately inform the granting authority (and the other beneficiaries) of any of the following:

- (a) **events** which are likely to affect or delay the implementation of the action or affect the EU's financial interests, in particular:
 - (i) changes in their legal, financial, technical, organisational or ownership situation (including changes linked to one of the exclusion grounds listed in the declaration of honour signed before grant signature)
 - (ii) linked action information: not applicable
- (b) **circumstances** affecting:
 - (i) the decision to award the grant or
 - (ii) compliance with requirements under the Agreement.

19.4 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 20 — RECORD-KEEPING

20.1 Keeping records and supporting documents

The beneficiaries must — at least until the time-limit set out in the Data Sheet (see Point 6) — keep records and other supporting documents to prove the proper implementation of the action in line with the accepted standards in the respective field (if any).

In addition, the beneficiaries must — for the same period — keep the following to justify the amounts declared:

- (a) for actual costs: adequate records and supporting documents to prove the costs declared (such as contracts, subcontracts, invoices and accounting records); in addition, the beneficiaries' usual accounting and internal control procedures must enable direct reconciliation between the amounts declared, the amounts recorded in their accounts and the amounts stated in the supporting documents
- (b) for flat-rate costs and contributions (if any): adequate records and supporting documents to prove the eligibility of the costs or contributions to which the flat-rate is applied
- (c) for the following simplified costs and contributions: the beneficiaries do not need to keep specific records on the actual costs incurred, but must keep:
 - (i) for unit costs and contributions (if any): adequate records and supporting documents to prove the number of units declared
 - (ii) for lump sum costs and contributions (if any): adequate records and supporting documents to prove proper implementation of the work as described in Annex 1
 - (iii) for financing not linked to costs (if any): adequate records and supporting documents

to prove the achievement of the results or the fulfilment of the conditions as described in Annex 1

- (d) for unit, flat-rate and lump sum costs and contributions according to usual cost accounting practices (if any): the beneficiaries must keep any adequate records and supporting documents to prove that their cost accounting practices have been applied in a consistent manner, based on objective criteria, regardless of the source of funding, and that they comply with the eligibility conditions set out in Articles 6.1 and 6.2.

Moreover, the following is needed for specific budget categories:

- (e) for personnel costs: time worked for the beneficiary under the action must be supported by declarations signed monthly by the person and their supervisor, unless another reliable time-record system is in place; the granting authority may accept alternative evidence supporting the time worked for the action declared, if it considers that it offers an adequate level of assurance
- (f) additional record-keeping rules: not applicable

The records and supporting documents must be made available upon request (see Article 19) or in the context of checks, reviews, audits or investigations (see Article 25).

If there are on-going checks, reviews, audits, investigations, litigation or other pursuits of claims under the Agreement (including the extension of findings; see Article 25), the beneficiaries must keep these records and other supporting documentation until the end of these procedures.

The beneficiaries must keep the original documents. Digital and digitalised documents are considered originals if they are authorised by the applicable national law. The granting authority may accept non-original documents if they offer a comparable level of assurance.

20.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, costs or contributions insufficiently substantiated will be ineligible (see Article 6) and will be rejected (see Article 27), and the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 21 — REPORTING

21.1 Continuous reporting

The beneficiaries must report on the progress of the action (e.g. **deliverables, milestones, outputs/outcomes, critical risks, indicators**, etc; if any), in the Portal Continuous Reporting tool and in accordance with the timing and conditions it sets out (as agreed with the granting authority).

Standardised deliverables (e.g. progress reports not linked to payments, reports on cumulative expenditure, special reports, etc; if any) must be submitted using the templates published on the Portal.

21.2 Periodic reporting: Technical reports and financial statements

In addition, the beneficiaries must provide reports to request payments, in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2):

- for additional prefinancings (if any): an **additional prefinancing report**
- for interim payments (if any) and the final payment: a **periodic report**.

The prefinancing and periodic reports include a technical and financial part.

The technical part includes an overview of the action implementation. It must be prepared using the template available in the Portal Periodic Reporting tool.

The financial part of the additional prefinancing report includes a statement on the use of the previous prefinancing payment.

The financial part of the periodic report includes:

- the financial statements (individual and consolidated; for all beneficiaries/affiliated entities)
- the explanation on the use of resources (or detailed cost reporting table, if required)
- the certificates on the financial statements (CFS) (if required; see Article 24.2 and Data Sheet, Point 4.3).

The **financial statements** must detail the eligible costs and contributions for each budget category and, for the final payment, also the revenues for the action (see Articles 6 and 22).

All eligible costs and contributions incurred should be declared, even if they exceed the amounts indicated in the estimated budget (see Annex 2). Amounts that are not declared in the individual financial statements will not be taken into account by the granting authority.

By signing the financial statements (directly in the Portal Periodic Reporting tool), the beneficiaries confirm that:

- the information provided is complete, reliable and true
- the costs and contributions declared are eligible (see Article 6)
- the costs and contributions can be substantiated by adequate records and supporting documents (see Article 20) that will be produced upon request (see Article 19) or in the context of checks, reviews, audits and investigations (see Article 25)
- for the final periodic report: all the revenues have been declared (if required; see Article 22).

Beneficiaries will have to submit also the financial statements of their affiliated entities (if any). In case of recoveries (see Article 22), beneficiaries will be held responsible also for the financial statements of their affiliated entities.

21.3 Currency for financial statements and conversion into euros

The financial statements must be drafted in euro.

Beneficiaries with general accounts established in a currency other than the euro must convert the

costs recorded in their accounts into euro, at the average of the daily exchange rates published in the C series of the *Official Journal of the European Union* (ECB website), calculated over the corresponding reporting period.

If no daily euro exchange rate is published in the *Official Journal* for the currency in question, they must be converted at the average of the monthly accounting exchange rates published on the European Commission website (InforEuro), calculated over the corresponding reporting period.

Beneficiaries with general accounts in euro must convert costs incurred in another currency into euro according to their usual accounting practices.

21.4 Reporting language

The reporting must be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

21.5 Consequences of non-compliance

If a report submitted does not comply with this Article, the granting authority may suspend the payment deadline (see Article 29) and apply other measures described in Chapter 5.

If the coordinator breaches its reporting obligations, the granting authority may terminate the grant or the coordinator's participation (see Article 32) or apply other measures described in Chapter 5.

ARTICLE 22 — PAYMENTS AND RECOVERIES — CALCULATION OF AMOUNTS DUE

22.1 Payments and payment arrangements

Payments will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

They will be made in euro to the bank account indicated by the coordinator (see Data Sheet, Point 4.2) and must be distributed without unjustified delay (restrictions may apply to distribution of the initial prefinancing payment; see Data Sheet, Point 4.2).

Payments to this bank account will discharge the granting authority from its payment obligation.

The cost of payment transfers will be borne as follows:

- the granting authority bears the cost of transfers charged by its bank
- the beneficiary bears the cost of transfers charged by its bank
- the party causing a repetition of a transfer bears all costs of the repeated transfer.

Payments by the granting authority will be considered to have been carried out on the date when they are debited to its account.

22.2 Recoveries

Recoveries will be made, if — at beneficiary termination, final payment or afterwards — it turns out that the granting authority has paid too much and needs to recover the amounts undue.

The general liability regime for recoveries (first-line liability) is as follows: At final payment, the coordinator will be fully liable for recoveries, even if it has not been the final recipient of the undue amounts. At beneficiary termination or after final payment, recoveries will be made directly against the beneficiaries concerned.

Beneficiaries will be fully liable for repaying the debts of their affiliated entities.

In case of enforced recoveries (see Article 22.4):

- the beneficiaries will be jointly and severally liable for repaying debts of another beneficiary under the Agreement (including late-payment interest), if required by the granting authority (see Data Sheet, Point 4.4)
- affiliated entities will be held liable for repaying debts of their beneficiaries under the Agreement (including late-payment interest), if required by the granting authority (see Data Sheet, Point 4.4).

22.3 Amounts due

22.3.1 Prefinancing payments

The aim of the prefinancing is to provide the beneficiaries with a float.

It remains the property of the EU until the final payment.

For **initial prefinancings** (if any), the amount due, schedule and modalities are set out in the Data Sheet (see Point 4.2).

For **additional prefinancings** (if any), the amount due, schedule and modalities are also set out in the Data Sheet (see Point 4.2). However, if the statement on the use of the previous prefinancing payment shows that less than 70% was used, the amount set out in the Data Sheet will be reduced by the difference between the 70% threshold and the amount used.

Prefinancing payments (or parts of them) may be offset (without the beneficiaries' consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

22.3.2 Amount due at beneficiary termination — Recovery

In case of beneficiary termination, the granting authority will determine the provisional amount due for the beneficiary concerned. Payments (if any) will be made with the next interim or final payment.

The **amount due** will be calculated in the following step:

Step 1 — Calculation of the total accepted EU contribution

Step 1 — Calculation of the total accepted EU contribution

The granting authority will first calculate the ‘accepted EU contribution’ for the beneficiary for all reporting periods, by calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the accepted costs of the beneficiary), taking into account requests for a lower contribution to costs and CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions (if any). The resulting amount is the ‘total accepted EU contribution’ for the beneficiary.

The **balance** is then calculated by deducting the payments received (if any; see report on the distribution of payments in Article 32), from the total accepted EU contribution:

$$\left\{ \begin{array}{l} \text{total accepted EU contribution for the beneficiary} \\ \text{minus} \\ \text{prefinancing and interim payments received (if any)} \end{array} \right\}.$$

If the balance is **positive**, the amount will be included in the next interim or final payment to the consortium.

If the balance is **negative**, it will be **recovered** in accordance with the following procedure:

The granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to recover, the amount due, the amount to be recovered and the reasons why and
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered and ask this amount to be paid to the coordinator (**confirmation letter**).

The amounts will later on also be taken into account for the next interim or final payment.

22.3.3 Interim payments

Interim payments reimburse the eligible costs and contributions claimed for the implementation of the action during the reporting periods (if any).

Interim payments (if any) will be made in accordance with the schedule and modalities set out the Data Sheet (see Point 4.2).

Payment is subject to the approval of the periodic report. Its approval does not imply recognition of compliance, authenticity, completeness or correctness of its content.

The **interim payment** will be calculated by the granting authority in the following steps:

Step 1 — Calculation of the total accepted EU contribution

Step 2 — Limit to the interim payment ceiling

Step 1 — Calculation of the total accepted EU contribution

The granting authority will calculate the ‘accepted EU contribution’ for the action for the reporting period, by first calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the accepted costs of each beneficiary), taking into account requests for a lower contribution to costs and CFS threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions from beneficiary termination (if any). The resulting amount is the ‘total accepted EU contribution’.

Step 2 — Limit to the interim payment ceiling

The resulting amount is then capped to ensure that the total amount of prefinancing and interim payments (if any) does not exceed the interim payment ceiling set out in the Data Sheet (see Point 4.2).

Interim payments (or parts of them) may be offset (without the beneficiaries’ consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

22.3.4 Final payment — Final grant amount — Revenues and Profit — Recovery

The final payment (payment of the balance) reimburses the remaining part of the eligible costs and contributions claimed for the implementation of the action (if any).

The final payment will be made in accordance with the schedule and modalities set out in the Data Sheet (see Point 4.2).

Payment is subject to the approval of the final periodic report. Its approval does not imply recognition of compliance, authenticity, completeness or correctness of its content.

The **final grant amount for the action** will be calculated in the following steps:

Step 1 — Calculation of the total accepted EU contribution

Step 2 — Limit to the maximum grant amount

Step 3 — Reduction due to the no-profit rule

Step 1 — Calculation of the total accepted EU contribution

The granting authority will first calculate the ‘accepted EU contribution’ for the action for all reporting periods, by calculating the ‘maximum EU contribution to costs’ (applying the funding rate to the total accepted costs of each beneficiary), taking into account requests for a lower contribution to costs, CFS

threshold cappings (if any; see Article 24.5) and adding the contributions (accepted unit, flat-rate or lump sum contributions and financing not linked to costs, if any).

After that, the granting authority will take into account grant reductions (if any). The resulting amount is the ‘total accepted EU contribution’.

Step 2 — Limit to the maximum grant amount

If the resulting amount is higher than the maximum grant amount set out in Article 5.2, it will be limited to the latter.

Step 3 — Reduction due to the no-profit rule

If the no-profit rule is provided for in the Data Sheet (see Point 4.2), the grant must not produce a profit (i.e. surplus of the amount obtained following Step 2 plus the action’s revenues, over the eligible costs and contributions approved by the granting authority).

‘Revenue’ is all income generated by the action, during its duration (see Article 4), for beneficiaries that are profit legal entities.

If there is a profit, it will be deducted in proportion to the final rate of reimbursement of the eligible costs approved by the granting authority (as compared to the amount calculated following Steps 1 and 2 minus the contributions).

The **balance** (final payment) is then calculated by deducting the total amount of prefinancing and interim payments already made (if any), from the final grant amount:

$$\begin{aligned} &\{\text{final grant amount} \\ &\text{minus} \\ &\{\text{prefinancing and interim payments made (if any)}\}\}. \end{aligned}$$

If the balance is **positive**, it will be **paid** to the coordinator.

The final payment (or part of it) may be offset (without the beneficiaries’ consent) against amounts owed by a beneficiary to the granting authority — up to the amount due to that beneficiary.

For grants where the granting authority is the European Commission or an EU executive agency, offsetting may also be done against amounts owed to other Commission services or executive agencies.

Payments will not be made if the payment deadline or payments are suspended (see Articles 29 and 30).

If the balance is **negative**, it will be **recovered** in accordance with the following procedure:

The granting authority will send a **pre-information letter** to the coordinator:

- formally notifying the intention to recover, the final grant amount, the amount to be recovered and the reasons why
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered (**confirmation letter**), together with a **debit note** with the terms and date for payment.

If payment is not made by the date specified in the debit note, the granting authority will **enforce recovery** in accordance with Article 22.4.

22.3.5 Audit implementation after final payment — Revised final grant amount — Recovery

If — after the final payment (in particular, after checks, reviews, audits or investigations; see Article 25) — the granting authority rejects costs or contributions (see Article 27) or reduces the grant (see Article 28), it will calculate the **revised final grant amount** for the beneficiary concerned.

The **beneficiary revised final grant amount** will be calculated in the following step:

Step 1 — Calculation of the revised total accepted EU contribution

Step 1 — Calculation of the revised total accepted EU contribution

The granting authority will first calculate the ‘revised accepted EU contribution’ for the beneficiary, by calculating the ‘revised accepted costs’ and ‘revised accepted contributions’.

After that, it will take into account grant reductions (if any). The resulting ‘revised total accepted EU contribution’ is the beneficiary revised final grant amount.

If the revised final grant amount is lower than the beneficiary’s final grant amount (i.e. its share in the final grant amount for the action), it will be **recovered** in accordance with the following procedure:

The **beneficiary final grant amount** (i.e. share in the final grant amount for the action) is calculated as follows:

$$\left\{ \begin{array}{l} \text{total accepted EU contribution for the beneficiary} \\ \text{divided by} \\ \text{total accepted EU contribution for the action} \end{array} \right\} \times \left\{ \begin{array}{l} \text{multiplied by} \\ \text{final grant amount for the action} \end{array} \right\}.$$

The granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to recover, the amount to be recovered and the reasons why and
- requesting observations within 30 days of receiving notification.

If no observations are submitted (or the granting authority decides to pursue recovery despite the observations it has received), it will confirm the amount to be recovered (**confirmation letter**), together with a **debit note** with the terms and the date for payment.

Recoveries against affiliated entities (if any) will be handled through their beneficiaries.

If payment is not made by the date specified in the debit note, the granting authority will **enforce recovery** in accordance with Article 22.4.

22.4 Enforced recovery

If payment is not made by the date specified in the debit note, the amount due will be recovered:

- (a) by offsetting the amount — without the coordinator or beneficiary's consent — against any amounts owed to the coordinator or beneficiary by the granting authority.

In exceptional circumstances, to safeguard the EU financial interests, the amount may be offset before the payment date specified in the debit note.

For grants where the granting authority is the European Commission or an EU executive agency, debts may also be offset against amounts owed by other Commission services or executive agencies.

- (b) by drawing on the financial guarantee(s) (if any)
- (c) by holding other beneficiaries jointly and severally liable (if any; see Data Sheet, Point 4.4)
- (d) by holding affiliated entities jointly and severally liable (if any, see Data Sheet, Point 4.4)
- (e) by taking legal action (see Article 43) or, provided that the granting authority is the European Commission or an EU executive agency, by adopting an enforceable decision under Article 299 of the Treaty on the Functioning of the EU (TFEU) and Article 100(2) of EU Financial Regulation 2024/2509.

The amount to be recovered will be increased by **late-payment interest** at the rate set out in Article 22.5, from the day following the payment date in the debit note, up to and including the date the full payment is received.

Partial payments will be first credited against expenses, charges and late-payment interest and then against the principal.

Bank charges incurred in the recovery process will be borne by the beneficiary, unless Directive 2015/2366¹⁹ applies.

For grants where the granting authority is an EU executive agency, enforced recovery by offsetting or enforceable decision will be done by the services of the European Commission (see also Article 43).

22.5 Consequences of non-compliance

22.5.1 If the granting authority does not pay within the payment deadlines (see above), the beneficiaries are entitled to **late-payment interest** at the rate applied by the European Central Bank (ECB) for its main refinancing operations in euros ('reference rate'), plus the rate specified in the Data Sheet (Point 4.2). The reference rate is the rate in force on the first day of the month in which the payment deadline expires, as published in the C series of the *Official Journal of the European Union*.

If the late-payment interest is lower than or equal to EUR 200, it will be paid to the coordinator only on request submitted within two months of receiving the late payment.

¹⁹ Directive (EU) 2015/2366 of the European Parliament and of the Council of 25 November 2015 on payment services in the internal market, amending Directives 2002/65/EC, 2009/110/EC and 2013/36/EU and Regulation (EU) No 1093/2010, and repealing Directive 2007/64/EC (OJ L 337, 23.12.2015, p. 35).

Late-payment interest is not due if all beneficiaries are EU Member States (including regional and local government authorities or other public bodies acting on behalf of a Member State for the purpose of this Agreement).

If payments or the payment deadline are suspended (see Articles 29 and 30), payment will not be considered as late.

Late-payment interest covers the period running from the day following the due date for payment (see above), up to and including the date of payment.

Late-payment interest is not considered for the purposes of calculating the final grant amount.

22.5.2 If the coordinator breaches any of its obligations under this Article, the grant may be reduced (see Article 28) and the grant or the coordinator may be terminated (see Article 32).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 23 — GUARANTEES

23.1 Prefinancing guarantee

If required by the granting authority (see Data Sheet, Point 4.2), the beneficiaries must provide (one or more) prefinancing guarantee(s) in accordance with the timing and the amounts set out in the Data Sheet.

The coordinator must submit them to the granting authority in due time before the prefinancing they are linked to.

The guarantees must be drawn up using the template published on the Portal and fulfil the following conditions:

- (a) be provided by a bank or approved financial institution established in the EU or — if requested by the coordinator and accepted by the granting authority — by a third party or a bank or financial institution established outside the EU offering equivalent security
- (b) the guarantor stands as first-call guarantor and does not require the granting authority to first have recourse against the principal debtor (i.e. the beneficiary concerned) and
- (c) remain explicitly in force until the final payment and, if the final payment takes the form of a recovery, until five months after the debit note is notified to a beneficiary.

They will be released within the following month.

23.2 Consequences of non-compliance

If the beneficiaries breach their obligation to provide the prefinancing guarantee, the prefinancing will not be paid.

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 24 — CERTIFICATES

24.1 Operational verification report (OVR)

Not applicable

24.2 Certificate on the financial statements (CFS)

If required by the granting authority (see Data Sheet, Point 4.3), the beneficiaries must provide certificates on their financial statements (CFS), in accordance with the schedule, threshold and conditions set out in the Data Sheet.

The coordinator must submit them as part of the periodic report (see Article 21).

The certificates must be drawn up using the template published on the Portal, cover the costs declared on the basis of actual costs and costs according to usual cost accounting practices (if any), and fulfil the following conditions:

- (a) be provided by a qualified approved external auditor which is independent and complies with Directive 2006/43/EC²⁰ (or for public bodies: by a competent independent public officer)
- (b) the verification must be carried out according to the highest professional standards to ensure that the financial statements comply with the provisions under the Agreement and that the costs declared are eligible.

The certificates will not affect the granting authority's right to carry out its own checks, reviews or audits, nor preclude the European Court of Auditors (ECA), the European Public Prosecutor's Office (EPPO) or the European Anti-Fraud Office (OLAF) from using their prerogatives for audits and investigations under the Agreement (see Article 25).

If the costs (or a part of them) were already audited by the granting authority, these costs do not need to be covered by the certificate and will not be counted for calculating the threshold (if any).

24.3 Certificate on the compliance of usual cost accounting practices (CoMUC)

Beneficiaries which use unit, flat rate or lump sum costs or contributions according to usual costs accounting practices (if any) may submit to the granting authority, for approval, a certificate on the methodology stating that their usual cost accounting practices comply with the eligibility conditions under the Agreement.

The certificate must be drawn up using the template published on the Portal and fulfil the following conditions:

- (a) be provided by a qualified approved external auditor which is independent and complies with Directive 2006/43/EC²¹ (or for public bodies: by a competent independent public officer)
- (b) the verification must be carried out according to the highest professional standards to ensure that the methodology for declaring costs according to usual accounting practices complies with the provisions under the Agreement.

²⁰ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts (OJ L 157, 9.6.2006, p. 87).

²¹ Directive 2006/43/EC of the European Parliament and of the Council of 17 May 2006 on statutory audits of annual accounts and consolidated accounts (OJ L 157, 9.6.2006, p. 87).

If the certificate is approved, amounts declared in line with this methodology will not be challenged subsequently, unless the beneficiary concealed information for the purpose of the approval.

24.4 Systems and process audit (SPA)

Not applicable

24.5 Consequences of non-compliance

If a beneficiary does not submit a certificate on the financial statements (CFS) or the certificate is rejected, the accepted EU contribution to costs will be capped to reflect the CFS threshold.

If a beneficiary breaches any of its other obligations under this Article, the granting authority may apply the measures described in Chapter 5.

ARTICLE 25 — CHECKS, REVIEWS, AUDITS AND INVESTIGATIONS — EXTENSION OF FINDINGS

25.1 Granting authority checks, reviews and audits

25.1.1 Internal checks

The granting authority may — during the action or afterwards — check the proper implementation of the action and compliance with the obligations under the Agreement, including assessing costs and contributions, deliverables and reports.

25.1.2 Project reviews

The granting authority may carry out reviews on the proper implementation of the action and compliance with the obligations under the Agreement (general project reviews or specific issues reviews).

Such project reviews may be started during the implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the coordinator or beneficiary concerned and will be considered to start on the date of the notification.

If needed, the granting authority may be assisted by independent, outside experts. If it uses outside experts, the coordinator or beneficiary concerned will be informed and have the right to object on grounds of commercial confidentiality or conflict of interest.

The coordinator or beneficiary concerned must cooperate diligently and provide — within the deadline requested — any information and data in addition to deliverables and reports already submitted (including information on the use of resources). The granting authority may request beneficiaries to provide such information to it directly. Sensitive information and documents will be treated in accordance with Article 13.

The coordinator or beneficiary concerned may be requested to participate in meetings, including with the outside experts.

For **on-the-spot visits**, the beneficiary concerned must allow access to sites and premises (including to the outside experts) and must ensure that information requested is readily available.

Information provided must be accurate, precise and complete and in the format requested, including electronic format.

On the basis of the review findings, a **project review report** will be drawn up.

The granting authority will formally notify the project review report to the coordinator or beneficiary concerned, which has 30 days from receiving notification to make observations.

Project reviews (including project review reports) will be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

25.1.3 Audits

The granting authority may carry out audits on the proper implementation of the action and compliance with the obligations under the Agreement.

Such audits may be started during the implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the beneficiary concerned and will be considered to start on the date of the notification.

The granting authority may use its own audit service, delegate audits to a centralised service or use external audit firms. If it uses an external firm, the beneficiary concerned will be informed and have the right to object on grounds of commercial confidentiality or conflict of interest.

The beneficiary concerned must cooperate diligently and provide — within the deadline requested — any information (including complete accounts, individual salary statements or other personal data) to verify compliance with the Agreement. Sensitive information and documents will be treated in accordance with Article 13.

For **on-the-spot** visits, the beneficiary concerned must allow access to sites and premises (including for the external audit firm) and must ensure that information requested is readily available.

Information provided must be accurate, precise and complete and in the format requested, including electronic format.

On the basis of the audit findings, a **draft audit report** will be drawn up.

The auditors will formally notify the draft audit report to the beneficiary concerned, which has 30 days from receiving notification to make observations (contradictory audit procedure).

The **final audit report** will take into account observations by the beneficiary concerned and will be formally notified to them.

Audits (including audit reports) will be in the language of the Agreement, unless otherwise agreed with the granting authority (see Data Sheet, Point 4.2).

25.2 European Commission checks, reviews and audits in grants of other granting authorities

Where the granting authority is not the European Commission, the latter has the same rights of checks, reviews and audits as the granting authority.

25.3 Access to records for assessing simplified forms of funding

The beneficiaries must give the European Commission access to their statutory records for the periodic assessment of simplified forms of funding which are used in EU programmes.

25.4 OLAF, EPPO and ECA audits and investigations

The following bodies may also carry out checks, reviews, audits and investigations — during the action or afterwards:

- the European Anti-Fraud Office (OLAF) under Regulations No 883/2013²² and No 2185/96²³
- the European Public Prosecutor's Office (EPPO) under Regulation 2017/1939
- the European Court of Auditors (ECA) under Article 287 of the Treaty on the Functioning of the EU (TFEU) and Article 263 of EU Financial Regulation 2024/2509.

If requested by these bodies, the beneficiary concerned must provide full, accurate and complete information in the format requested (including complete accounts, individual salary statements or other personal data, including in electronic format) and allow access to sites and premises for on-the-spot visits or inspections — as provided for under these Regulations.

To this end, the beneficiary concerned must keep all relevant information relating to the action, at least until the time-limit set out in the Data Sheet (Point 6) and, in any case, until any ongoing checks, reviews, audits, investigations, litigation or other pursuits of claims have been concluded.

25.5 Consequences of checks, reviews, audits and investigations — Extension of results of reviews, audits or investigations

25.5.1 Consequences of checks, reviews, audits and investigations in this grant

Findings in checks, reviews, audits or investigations carried out in the context of this grant may lead to rejections (see Article 27), grant reduction (see Article 28) or other measures described in Chapter 5.

Rejections or grant reductions after the final payment will lead to a revised final grant amount (see Article 22).

Findings in checks, reviews, audits or investigations during the action implementation may lead to a request for amendment (see Article 39), to change the description of the action set out in Annex 1.

Checks, reviews, audits or investigations that find systemic or recurrent errors, irregularities, fraud or breach of obligations in any EU grant may also lead to consequences in other EU grants awarded under similar conditions ('extension to other grants').

²² Regulation (EU, Euratom) No 883/2013 of the European Parliament and of the Council of 11 September 2013 concerning investigations conducted by the European Anti-Fraud Office (OLAF) and repealing Regulation (EC) No 1073/1999 of the European Parliament and of the Council and Council Regulation (Euratom) No 1074/1999 (OJ L 248, 18/09/2013, p. 1).

²³ Council Regulation (Euratom, EC) No 2185/96 of 11 November 1996 concerning on-the-spot checks and inspections carried out by the Commission in order to protect the European Communities' financial interests against fraud and other irregularities (OJ L 292, 15/11/1996, p. 2).

Moreover, findings arising from an OLAF or EPPO investigation may lead to criminal prosecution under national law.

25.5.2 Extension from other grants

Results of checks, reviews, audits or investigations in other grants may be extended to this grant, if:

- (a) the beneficiary concerned is found, in other EU grants awarded under similar conditions, to have committed systemic or recurrent errors, irregularities, fraud or breach of obligations that have a material impact on this grant and
- (b) those findings are formally notified to the beneficiary concerned — together with the list of grants affected by the findings — within the time-limit for audits set out in the Data Sheet (see Point 6).

The granting authority will formally notify the beneficiary concerned of the intention to extend the findings and the list of grants affected.

If the extension concerns **rejections of costs or contributions**: the notification will include:

- (a) an invitation to submit observations on the list of grants affected by the findings
- (b) the request to submit revised financial statements for all grants affected
- (c) the correction rate for extrapolation, established on the basis of the systemic or recurrent errors, to calculate the amounts to be rejected, if the beneficiary concerned:
 - (i) considers that the submission of revised financial statements is not possible or practicable or
 - (ii) does not submit revised financial statements.

If the extension concerns **grant reductions**: the notification will include:

- (a) an invitation to submit observations on the list of grants affected by the findings and
- (b) the **correction rate for extrapolation**, established on the basis of the systemic or recurrent errors and the principle of proportionality.

The beneficiary concerned has **60 days** from receiving notification to submit observations, revised financial statements or to propose a duly substantiated **alternative correction method/rate**.

On the basis of this, the granting authority will analyse the impact and decide on the implementation (i.e. start rejection or grant reduction procedures, either on the basis of the revised financial statements or the announced/alternative method/rate or a mix of those; see Articles 27 and 28).

25.6 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, costs or contributions insufficiently substantiated will be ineligible (see Article 6) and will be rejected (see Article 27), and the grant may be reduced (see Article 28).

Such breaches may also lead to other measures described in Chapter 5.

ARTICLE 26 — IMPACT EVALUATIONS

26.1 Impact evaluation

The granting authority may carry out impact evaluations of the action, measured against the objectives and indicators of the EU programme funding the grant.

Such evaluations may be started during implementation of the action and until the time-limit set out in the Data Sheet (see Point 6). They will be formally notified to the coordinator or beneficiaries and will be considered to start on the date of the notification.

If needed, the granting authority may be assisted by independent outside experts.

The coordinator or beneficiaries must provide any information relevant to evaluate the impact of the action, including information in electronic format.

26.2 Consequences of non-compliance

If a beneficiary breaches any of its obligations under this Article, the granting authority may apply the measures described in Chapter 5.

CHAPTER 5 CONSEQUENCES OF NON-COMPLIANCE

SECTION 1 REJECTIONS AND GRANT REDUCTION

ARTICLE 27 — REJECTION OF COSTS AND CONTRIBUTIONS

27.1 Conditions

The granting authority will — at beneficiary termination, interim payment, final payment or afterwards — reject any costs or contributions which are ineligible (see Article 6), in particular following checks, reviews, audits or investigations (see Article 25).

The rejection may also be based on the extension of findings from other grants to this grant (see Article 25).

Ineligible costs or contributions will be rejected.

27.2 Procedure

If the rejection does not lead to a recovery, the granting authority will formally notify the coordinator or beneficiary concerned of the rejection, the amounts and the reasons why. The coordinator or beneficiary concerned may — within 30 days of receiving notification — submit observations if it disagrees with the rejection (payment review procedure).

If the rejection leads to a recovery, the granting authority will follow the contradictory procedure with pre-information letter set out in Article 22.

27.3 Effects

If the granting authority rejects costs or contributions, it will deduct them from the costs or contributions declared and then calculate the amount due (and, if needed, make a recovery; see Article 22).

ARTICLE 28 — GRANT REDUCTION

28.1 Conditions

The granting authority may — at beneficiary termination, final payment or afterwards — reduce the grant for a beneficiary, if:

- (a) the beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), failure to cooperate with checks, reviews, audits and investigations, etc.), or
- (b) the beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant (see Article 25).

The amount of the reduction will be calculated for each beneficiary concerned and proportionate to the seriousness and the duration of the errors, irregularities or fraud or breach of obligations, by applying an individual reduction rate to their accepted EU contribution.

28.2 Procedure

If the grant reduction does not lead to a recovery, the granting authority will formally notify the coordinator or beneficiary concerned of the reduction, the amount to be reduced and the reasons why. The coordinator or beneficiary concerned may — within 30 days of receiving notification — submit observations if it disagrees with the reduction (payment review procedure).

If the grant reduction leads to a recovery, the granting authority will follow the contradictory procedure with pre-information letter set out in Article 22.

28.3 Effects

If the granting authority reduces the grant, it will deduct the reduction and then calculate the amount due (and, if needed, make a recovery; see Article 22).

SECTION 2 — SUSPENSION AND TERMINATION

ARTICLE 29 — PAYMENT DEADLINE SUSPENSION

29.1 Conditions

The granting authority may — at any moment — suspend the payment deadline if a payment cannot be processed because:

- (a) the required report (see Article 21) has not been submitted or is not complete or additional information is needed
- (b) there are doubts about the amount to be paid (e.g. ongoing audit extension procedure, queries about eligibility, need for a grant reduction, etc.) and additional checks, reviews, audits or investigations are necessary, or
- (c) there are other issues affecting the EU financial interests.

29.2 Procedure

The granting authority will formally notify the coordinator of the suspension and the reasons why.

The suspension will **take effect** the day the notification is sent.

If the conditions for suspending the payment deadline are no longer met, the suspension will be **lifted** — and the remaining time to pay (see Data Sheet, Point 4.2) will resume.

If the suspension exceeds two months, the coordinator may request the granting authority to confirm if the suspension will continue.

If the payment deadline has been suspended due to the non-compliance of the report and the revised report is not submitted (or was submitted but is also rejected), the granting authority may also terminate the grant or the participation of the coordinator (see Article 32).

ARTICLE 30 — PAYMENT SUSPENSION

30.1 Conditions

The granting authority may — at any moment — suspend payments, in whole or in part for one or more beneficiaries, if:

- (a) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed or is suspected of having committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), failure to cooperate with checks, reviews, audits and investigations, etc.), or
- (b) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants

awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant.

If payments are suspended for one or more beneficiaries, the granting authority will make partial payment(s) for the part(s) not suspended. If suspension concerns the final payment, the payment (or recovery) of the remaining amount after suspension is lifted will be considered to be the payment that closes the action.

30.2 Procedure

Before suspending payments, the granting authority will send a **pre-information letter** to the beneficiary concerned:

- formally notifying the intention to suspend payments and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the suspension (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

At the end of the suspension procedure, the granting authority will also inform the coordinator.

The suspension will **take effect** the day after the confirmation notification is sent.

If the conditions for resuming payments are met, the suspension will be **lifted**. The granting authority will formally notify the beneficiary concerned (and the coordinator) and set the suspension end date.

During the suspension, no prefinancing will be paid to the beneficiaries concerned. For interim payments, the periodic reports for all reporting periods except the last one (see Article 21) must not contain any financial statements from the beneficiary concerned (or its affiliated entities). The coordinator must include them in the next periodic report after the suspension is lifted or — if suspension is not lifted before the end of the action — in the last periodic report.

ARTICLE 31 — GRANT AGREEMENT SUSPENSION

31.1 Consortium-requested GA suspension

31.1.1 Conditions and procedure

The beneficiaries may request the suspension of the grant or any part of it, if exceptional circumstances — in particular *force majeure* (see Article 35) — make implementation impossible or excessively difficult.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the date the suspension takes effect; this date may be before the date of the submission of the amendment request and
- the expected date of resumption.

The suspension will **take effect** on the day specified in the amendment.

Once circumstances allow for implementation to resume, the coordinator must immediately request another **amendment** of the Agreement to set the suspension end date, the resumption date (one day after suspension end date), extend the duration and make other changes necessary to adapt the action to the new situation (see Article 39) — unless the grant has been terminated (see Article 32). The suspension will be **lifted** with effect from the suspension end date set out in the amendment. This date may be before the date of the submission of the amendment request.

During the suspension, no prefinancing will be paid. Costs incurred or contributions for activities implemented during grant suspension are not eligible (see Article 6.3).

31.2 EU-initiated GA suspension

31.2.1 Conditions

The granting authority may suspend the grant or any part of it, if:

- (a) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed or is suspected of having committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), failure to cooperate with checks, reviews, audits and investigations, etc.), or
- (b) a beneficiary (or a person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant
- (c) other:
 - (i) linked action issues: not applicable
 - (ii) due to major delays, the objectives of the action risk to no longer be achieved

31.2.2 Procedure

Before suspending the grant, the granting authority will send a **pre-information letter** to the coordinator:

- formally notifying the intention to suspend the grant and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the suspension (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

The suspension will **take effect** the day after the confirmation notification is sent (or on a later date specified in the notification).

Once the conditions for resuming implementation of the action are met, the granting authority will formally notify the coordinator a **lifting of suspension letter**, in which it will set the suspension end date and invite the coordinator to request an amendment of the Agreement to set the resumption date (one day after suspension end date), extend the duration and make other changes necessary to adapt the action to the new situation (see Article 39) — unless the grant has been terminated (see Article 32). The suspension will be **lifted** with effect from the suspension end date set out in the lifting of suspension letter. This date may be before the date on which the letter is sent.

During the suspension, no prefinancing will be paid. Costs incurred or contributions for activities implemented during suspension are not eligible (see Article 6.3).

The beneficiaries may not claim damages due to suspension by the granting authority (see Article 33).

Grant suspension does not affect the granting authority's right to terminate the grant or a beneficiary (see Article 32) or reduce the grant (see Article 28).

ARTICLE 32 — GRANT AGREEMENT OR BENEFICIARY TERMINATION

32.1 Consortium-requested GA termination

32.1.1 Conditions and procedure

The beneficiaries may request the termination of the grant.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the date the consortium ends work on the action ('end of work date') and
- the date the termination takes effect ('termination date'); this date must be after the date of the submission of the amendment request.

The termination will **take effect** on the termination date specified in the amendment.

If no reasons are given or if the granting authority considers the reasons do not justify termination, it may consider the grant terminated improperly.

32.1.2 Effects

The coordinator must — within 60 days from when termination takes effect — submit a **periodic report** (for the open reporting period until termination).

The granting authority will calculate the final grant amount and final payment on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before the end of work date (see Article 22). Costs relating to contracts due for execution only after the end of work are not eligible.

If the granting authority does not receive the report within the deadline, only costs and contributions

which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

Improper termination may lead to a grant reduction (see Article 28).

After termination, the beneficiaries' obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

32.2 Consortium-requested beneficiary termination

32.2.1 Conditions and procedure

The coordinator may request the termination of the participation of one or more beneficiaries, on request of the beneficiary concerned or on behalf of the other beneficiaries.

The coordinator must submit a request for **amendment** (see Article 39), with:

- the reasons why
- the opinion of the beneficiary concerned (or proof that this opinion has been requested in writing)
- the date the beneficiary ends work on the action ('end of work date')
- the date the termination takes effect ('termination date'); this date must be after the date of the submission of the amendment request.

If the termination concerns the coordinator and is done without its agreement, the amendment request must be submitted by another beneficiary (acting on behalf of the consortium).

The termination will **take effect** on the termination date specified in the amendment.

If no information is given or if the granting authority considers that the reasons do not justify termination, it may consider the beneficiary to have been terminated improperly.

32.2.2 Effects

The coordinator must — within 60 days from when termination takes effect — submit:

- (i) a **report on the distribution of payments** to the beneficiary concerned
- (ii) a **termination report** from the beneficiary concerned, for the open reporting period until termination, containing an overview of the progress of the work, the financial statement, the explanation on the use of resources, and, if applicable, the certificate on the financial statement (CFS; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
- (iii) a second **request for amendment** (see Article 39) with other amendments needed (e.g. reallocation of the tasks and the estimated budget of the terminated beneficiary; addition of a new beneficiary to replace the terminated beneficiary; change of coordinator, etc.).

The granting authority will calculate the amount due to the beneficiary on the basis of the report

submitted and taking into account the costs incurred and contributions for activities implemented before the end of work date (see Article 22). Costs relating to contracts due for execution only after the end of work are not eligible.

The information in the termination report must also be included in the periodic report for the next reporting period (see Article 21).

If the granting authority does not receive the termination report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

If the granting authority does not receive the report on the distribution of payments within the deadline, it will consider that:

- the coordinator did not distribute any payment to the beneficiary concerned and that
- the beneficiary concerned must not repay any amount to the coordinator.

If the second request for amendment is accepted by the granting authority, the Agreement is **amended** to introduce the necessary changes (see Article 39).

If the second request for amendment is rejected by the granting authority (because it calls into question the decision awarding the grant or breaches the principle of equal treatment of applicants), the grant may be terminated (see Article 32).

Improper termination may lead to a reduction of the grant (see Article 31) or grant termination (see Article 32).

After termination, the concerned beneficiary's obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

32.3 EU-initiated GA or beneficiary termination

32.3.1 Conditions

The granting authority may terminate the grant or the participation of one or more beneficiaries, if:

- (a) one or more beneficiaries do not accede to the Agreement (see Article 40)
- (b) a change to the action or the legal, financial, technical, organisational or ownership situation of a beneficiary is likely to substantially affect the implementation of the action or calls into question the decision to award the grant (including changes linked to one of the exclusion grounds listed in the declaration of honour)
- (c) following termination of one or more beneficiaries, the necessary changes to the Agreement (and their impact on the action) would call into question the decision awarding the grant or breach the principle of equal treatment of applicants
- (d) implementation of the action has become impossible or the changes necessary for its

continuation would call into question the decision awarding the grant or breach the principle of equal treatment of applicants

- (e) a beneficiary (or person with unlimited liability for its debts) is subject to bankruptcy proceedings or similar (including insolvency, winding-up, administration by a liquidator or court, arrangement with creditors, suspension of business activities, etc.)
- (f) a beneficiary (or person with unlimited liability for its debts) is in breach of social security or tax obligations
- (g) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has been found guilty of grave professional misconduct
- (h) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed fraud, corruption, or is involved in a criminal organisation, money laundering, terrorism-related crimes (including terrorism financing), child labour or human trafficking
- (i) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) was created under a different jurisdiction with the intent to circumvent fiscal, social or other legal obligations in the country of origin (or created another entity with this purpose)
- (j) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed:
 - (i) substantial errors, irregularities or fraud or
 - (ii) serious breach of obligations under this Agreement or during its award (including improper implementation of the action, non-compliance with the call conditions, submission of false information, failure to provide required information, breach of ethics or security rules (if applicable), failure to cooperate with checks, reviews, audits and investigations, etc.)
- (k) a beneficiary (or person having powers of representation, decision-making or control, or person essential for the award/implementation of the grant) has committed — in other EU grants awarded to it under similar conditions — systemic or recurrent errors, irregularities, fraud or serious breach of obligations that have a material impact on this grant (extension of findings from other grants to this grant; see Article 25)
- (l) despite a specific request by the granting authority, a beneficiary does not request — through the coordinator — an amendment to the Agreement to end the participation of one of its affiliated entities or associated partners that is in one of the situations under points (d), (f), (e), (g), (h), (i) or (j) and to reallocate its tasks, or
- (m) other:
 - (i) linked action issues: not applicable
 - (ii) due to major delays, the objectives of the action can no longer be achieved

32.3.2 Procedure

Before terminating the grant or participation of one or more beneficiaries, the granting authority will send a **pre-information letter** to the coordinator or beneficiary concerned:

- formally notifying the intention to terminate and the reasons why and
- requesting observations within 30 days of receiving notification.

If the granting authority does not receive observations or decides to pursue the procedure despite the observations it has received, it will confirm the termination and the date it will take effect (**confirmation letter**). Otherwise, it will formally notify that the procedure is discontinued.

For beneficiary terminations, the granting authority will — at the end of the procedure — also inform the coordinator.

The termination will **take effect** the day after the confirmation notification is sent (or on a later date specified in the notification; ‘termination date’).

32.3.3 Effects

(a) for **GA termination**:

The coordinator must — within 60 days from when termination takes effect — submit a **periodic report** (for the last open reporting period until termination).

The granting authority will calculate the final grant amount and final payment on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before termination takes effect (see Article 22). Costs relating to contracts due for execution only after termination are not eligible.

If the grant is terminated for breach of the obligation to submit reports, the coordinator may not submit any report after termination.

If the granting authority does not receive the report within the deadline, only costs and contributions which are included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

Termination does not affect the granting authority’s right to reduce the grant (see Article 28) or to impose administrative sanctions (see Article 34).

The beneficiaries may not claim damages due to termination by the granting authority (see Article 33).

After termination, the beneficiaries’ obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

(b) for **beneficiary termination**:

The coordinator must — within 60 days from when termination takes effect — submit:

- (i) a **report on the distribution of payments** to the beneficiary concerned
- (ii) a **termination report** from the beneficiary concerned, for the open reporting period until termination, containing an overview of the progress of the work, the financial statement, the explanation on the use of resources, and, if applicable, the certificate on the financial statement (CFS; see Articles 21 and 24.2 and Data Sheet, Point 4.3)
- (iii) a **request for amendment** (see Article 39) with any amendments needed (e.g. reallocation of the tasks and the estimated budget of the terminated beneficiary; addition of a new beneficiary to replace the terminated beneficiary; change of coordinator, etc.).

The granting authority will calculate the amount due to the beneficiary on the basis of the report submitted and taking into account the costs incurred and contributions for activities implemented before termination takes effect (see Article 22). Costs relating to contracts due for execution only after termination are not eligible.

The information in the termination report must also be included in the periodic report for the next reporting period (see Article 21).

If the granting authority does not receive the termination report within the deadline, only costs and contributions included in an approved periodic report will be taken into account (no costs/contributions if no periodic report was ever approved).

If the granting authority does not receive the report on the distribution of payments within the deadline, it will consider that:

- the coordinator did not distribute any payment to the beneficiary concerned and that
- the beneficiary concerned must not repay any amount to the coordinator.

If the request for amendment is accepted by the granting authority, the Agreement is **amended** to introduce the necessary changes (see Article 39).

If the request for amendment is rejected by the granting authority (because it calls into question the decision awarding the grant or breaches the principle of equal treatment of applicants), the grant may be terminated (see Article 32).

After termination, the concerned beneficiary's obligations (in particular Articles 13 (confidentiality and security), 16 (IPR), 17 (communication, dissemination and visibility), 21 (reporting), 25 (checks, reviews, audits and investigations), 26 (impact evaluation), 27 (rejections), 28 (grant reduction) and 42 (assignment of claims)) continue to apply.

SECTION 3 OTHER CONSEQUENCES: DAMAGES AND ADMINISTRATIVE SANCTIONS

ARTICLE 33 — DAMAGES

33.1 Liability of the granting authority

The granting authority cannot be held liable for any damage caused to the beneficiaries or to third parties as a consequence of the implementation of the Agreement, including for gross negligence.

The granting authority cannot be held liable for any damage caused by any of the beneficiaries or other participants involved in the action, as a consequence of the implementation of the Agreement.

33.2 Liability of the beneficiaries

The beneficiaries must compensate the granting authority for any damage it sustains as a result of the implementation of the action or because the action was not implemented in full compliance with the Agreement, provided that it was caused by gross negligence or wilful act.

The liability does not extend to indirect or consequential losses or similar damage (such as loss of profit, loss of revenue or loss of contracts), provided such damage was not caused by wilful act or by a breach of confidentiality.

ARTICLE 34 — ADMINISTRATIVE SANCTIONS AND OTHER MEASURES

Nothing in this Agreement may be construed as preventing the adoption of administrative sanctions (i.e. exclusion from EU award procedures and/or financial penalties) or other public law measures, in addition or as an alternative to the contractual measures provided under this Agreement (see, for instance, Articles 137 to 148 EU Financial Regulation 2024/2509 and Articles 4 and 7 of Regulation 2988/95²⁴).

SECTION 4 FORCE MAJEURE

ARTICLE 35 — FORCE MAJEURE

A party prevented by force majeure from fulfilling its obligations under the Agreement cannot be considered in breach of them.

‘Force majeure’ means any situation or event that:

- prevents either party from fulfilling their obligations under the Agreement
- was unforeseeable, exceptional situation and beyond the parties’ control
- was not due to error or negligence on their part (or on the part of other participants involved in the action) and
- proves to be inevitable in spite of exercising all due diligence.

Any situation constituting force majeure must be formally notified to the other party without delay, stating the nature, likely duration and foreseeable effects.

The parties must immediately take all the necessary steps to limit any damage due to force majeure and do their best to resume implementation of the action as soon as possible.

²⁴ Council Regulation (EC, Euratom) No 2988/95 of 18 December 1995 on the protection of the European Communities financial interests (OJ L 312, 23.12.1995, p. 1).

CHAPTER 6 FINAL PROVISIONS

ARTICLE 36 — COMMUNICATION BETWEEN THE PARTIES

36.1 Forms and means of communication — Electronic management

EU grants are managed fully electronically through the EU Funding & Tenders Portal ('Portal').

All communications must be made electronically through the Portal, in accordance with the Portal Terms and Conditions and using the forms and templates provided there (except if explicitly instructed otherwise by the granting authority).

Communications must be made in writing and clearly identify the grant agreement (project number and acronym).

Communications must be made by persons authorised according to the Portal Terms and Conditions. For naming the authorised persons, each beneficiary must have designated — before the signature of this Agreement — a 'legal entity appointed representative (LEAR)'. The role and tasks of the LEAR are stipulated in their appointment letter (see Portal Terms and Conditions).

If the electronic exchange system is temporarily unavailable, instructions will be given on the Portal.

36.2 Date of communication

The sending date for communications made through the Portal will be the date and time of sending, as indicated by the time logs.

The receiving date for communications made through the Portal will be the date and time the communication is accessed, as indicated by the time logs. Formal notifications that have not been accessed within 10 days after sending, will be considered to have been accessed (see Portal Terms and Conditions).

If a communication is exceptionally made on paper (by e-mail or postal service), general principles apply (i.e. date of sending/receipt). Formal notifications by registered post with proof of delivery will be considered to have been received either on the delivery date registered by the postal service or the deadline for collection at the post office.

If the electronic exchange system is temporarily unavailable, the sending party cannot be considered in breach of its obligation to send a communication within a specified deadline.

36.3 Addresses for communication

The Portal can be accessed via the Europa website.

The address for paper communications to the granting authority (if exceptionally allowed) is the official mailing address indicated on its website.

For beneficiaries, it is the legal address specified in the Portal Participant Register.

ARTICLE 37 — INTERPRETATION OF THE AGREEMENT

The provisions in the Data Sheet take precedence over the rest of the Terms and Conditions of the Agreement.

Annex 5 takes precedence over the Terms and Conditions; the Terms and Conditions take precedence over the Annexes other than Annex 5.

Annex 2 takes precedence over Annex 1.

ARTICLE 38 — CALCULATION OF PERIODS AND DEADLINES

In accordance with Regulation No 1182/71²⁵, periods expressed in days, months or years are calculated from the moment the triggering event occurs.

The day during which that event occurs is not considered as falling within the period.

‘Days’ means calendar days, not working days.

ARTICLE 39 — AMENDMENTS

39.1 Conditions

The Agreement may be amended, unless the amendment entails changes to the Agreement which would call into question the decision awarding the grant or breach the principle of equal treatment of applicants.

Amendments may be requested by any of the parties.

39.2 Procedure

The party requesting an amendment must submit a request for amendment signed directly in the Portal Amendment tool.

The coordinator submits and receives requests for amendment on behalf of the beneficiaries (see Annex 3). If a change of coordinator is requested without its agreement, the submission must be done by another beneficiary (acting on behalf of the other beneficiaries).

The request for amendment must include:

- the reasons why
- the appropriate supporting documents and
- for a change of coordinator without its agreement: the opinion of the coordinator (or proof that this opinion has been requested in writing).

The granting authority may request additional information.

If the party receiving the request agrees, it must sign the amendment in the tool within 45 days of receiving notification (or any additional information the granting authority has requested). If it does

²⁵ Regulation (EEC, Euratom) No 1182/71 of the Council of 3 June 1971 determining the rules applicable to periods, dates and time-limits (OJ L 124, 8/6/1971, p. 1).

not agree, it must formally notify its disagreement within the same deadline. The deadline may be extended, if necessary for the assessment of the request. If no notification is received within the deadline, the request is considered to have been rejected.

An amendment **enters into force** on the day of the signature of the receiving party.

An amendment **takes effect** on the date of entry into force or other date specified in the amendment.

ARTICLE 40 — ACCESSION AND ADDITION OF NEW BENEFICIARIES

40.1 Accession of the beneficiaries mentioned in the Preamble

The beneficiaries which are not coordinator must accede to the grant by signing the accession form (see Annex 3) directly in the Portal Grant Preparation tool, within 30 days after the entry into force of the Agreement (see Article 44).

They will assume the rights and obligations under the Agreement with effect from the date of its entry into force (see Article 44).

If a beneficiary does not accede to the grant within the above deadline, the coordinator must — within 30 days — request an amendment (see Article 39) to terminate the beneficiary and make any changes necessary to ensure proper implementation of the action. This does not affect the granting authority's right to terminate the grant (see Article 32).

40.2 Addition of new beneficiaries

In justified cases, the beneficiaries may request the addition of a new beneficiary.

For this purpose, the coordinator must submit a request for amendment in accordance with Article 39. It must include an accession form (see Annex 3) signed by the new beneficiary directly in the Portal Amendment tool.

New beneficiaries will assume the rights and obligations under the Agreement with effect from the date of their accession specified in the accession form (see Annex 3).

Additions are also possible in mono-beneficiary grants.

ARTICLE 41 — TRANSFER OF THE AGREEMENT

In justified cases, the beneficiary of a mono-beneficiary grant may request the transfer of the grant to a new beneficiary, provided that this would not call into question the decision awarding the grant or breach the principle of equal treatment of applicants.

The beneficiary must submit a request for **amendment** (see Article 39), with

- the reasons why
- the accession form (see Annex 3) signed by the new beneficiary directly in the Portal Amendment tool and
- additional supporting documents (if required by the granting authority).

The new beneficiary will assume the rights and obligations under the Agreement with effect from the date of accession specified in the accession form (see Annex 3).

ARTICLE 42 — ASSIGNMENTS OF CLAIMS FOR PAYMENT AGAINST THE GRANTING AUTHORITY

The beneficiaries may not assign any of their claims for payment against the granting authority to any third party, except if expressly approved in writing by the granting authority on the basis of a reasoned, written request by the coordinator (on behalf of the beneficiary concerned).

If the granting authority has not accepted the assignment or if the terms of it are not observed, the assignment will have no effect on it.

In no circumstances will an assignment release the beneficiaries from their obligations towards the granting authority.

ARTICLE 43 — APPLICABLE LAW AND SETTLEMENT OF DISPUTES

43.1 Applicable law

The Agreement is governed by the applicable EU law, supplemented if necessary by the law of Belgium.

Special rules may apply for beneficiaries which are international organisations (if any; see Data Sheet, Point 5).

43.2 Dispute settlement

If a dispute concerns the interpretation, application or validity of the Agreement, the parties must bring action before the EU General Court — or, on appeal, the EU Court of Justice — under Article 272 of the Treaty on the Functioning of the EU (TFEU).

For non-EU beneficiaries (if any), such disputes must be brought before the courts of Brussels, Belgium — unless an international agreement provides for the enforceability of EU court judgements.

For beneficiaries with arbitration as special dispute settlement forum (if any; see Data Sheet, Point 5), the dispute will — in the absence of an amicable settlement — be settled in accordance with the Rules for Arbitration published on the Portal.

If a dispute concerns administrative sanctions, offsetting or an enforceable decision under Article 299 TFEU (see Articles 22 and 34), the beneficiaries must bring action before the General Court — or, on appeal, the Court of Justice — under Article 263 TFEU.

For grants where the granting authority is an EU executive agency (see Preamble), actions against offsetting and enforceable decisions must be brought against the European Commission (not against the granting authority; see also Article 22).

ARTICLE 44 — ENTRY INTO FORCE

The Agreement will enter into force on the day of signature by the granting authority or the coordinator, depending on which is later.

SIGNATURES

For the coordinator

For the granting authority



ANNEX 1



Connecting Europe Facility (CEF)

Description of the action (DoA)

Part A

Part B

DESCRIPTION OF THE ACTION (PART A)

COVER PAGE

Part A of the Description of the Action (DoA) must be completed directly on the Portal Grant Preparation screens.

PROJECT	
Grant Preparation (General Information screen) — Enter the info.	
Project number:	101234721
Project name:	Continuation of NAPCORE - the National Access Point Coordination Organisation for Europe
Project acronym:	25-EU-TG-NAPCORE-X
Call:	CEF-T-2025-TAGENDG
Topic:	CEF-T-2025-TAGENDG-NAPCORE
Type of action:	CEF-PJG
Service:	MOVE/B/04
Project starting date:	fixed date: 1 July 2025
Project duration:	30 months

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List of critical risks 57

PROJECT SUMMARY

Project summary

Grant Preparation (General Information screen) — Provide an overall description of your project (including context and overall objectives, planned activities and main achievements, and expected results and impacts (on target groups, change procedures, capacities, innovation etc)). This summary should give readers a clear idea of what your project is about.

Use the project summary from your proposal.

NAPCORE-X is the project to continue the operation and management of the National Access Point Coordination Organisation for Europe (“NAPCORE”). This includes the work previously managed by the EC-funded projects DATEX II, TN-ITS and DATA4PT.

NAPCORE has the following objectives:

- To coordinate the alignment of operational aspects of the implementation of the Intelligent Transport Systems (ITS) Directive as mentioned in Article 5.3 amongst the Member States;
- To advise the European Commission and the Member States on the effects of other (besides the ITS Directive) and future legislation in relation to the mobility data domain;
- To monitor, evaluate, assess and possibly propose action dealing with relevant European technological and societal developments relevant for the mobility data domain as well as to track relevant global developments;
- To establish coordination and facilitate cooperation between relevant stakeholders;
- To develop and offer tools and processes as well as to share best practices supporting National Access Points and National Bodies on a European level;
- To share findings and results within and beyond the NAPCORE community to ensure broader awareness and harmonization among stakeholders.

The need and justification for NAPCORE-X is given by the revised Directive 2010/40/EU of the European Parliament and of the Council of 7 July 2010 on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport (the ITS Directive), Article 5 (3), in which a cooperation and coordination of Member States on matters related to mobility data exchange via the National Access Points is mandated. NAPCORE, enabled through this NAPCORE-X project, is the organisational structure in which this coordination takes place.

LIST OF PARTICIPANTS

PARTICIPANTS

Grant Preparation (Beneficiaries screen) — Enter the info.

Number	Role	Short name	Legal name	Country	PIC
1	COO	DE-BAST	BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN	DE	999606729
2	BEN	DE-HH	FREIE UND HANSESTADT HAMBURG	DE	998928602
3	BEN	DE-NRW-MIN	MINISTERIUM FUR UMWELT, NATURSCHUTZ UND VERKEHR DES LANDES NORDRHEIN-WESTFALEN	DE	888355392
4	BEN	DE-NVBW	NVBW - NAHVERKEHRSGESELLSCHAFT BADEN-WURTTEMBERG MBH	DE	889834254
5	BEN	DE-RMS	RHEIN-MAIN-VERKEHRSVERBUND SERVICEGELLSCHAFT MBH	DE	908140579
6	BEN	AT-MVO	Mobilitatsverbunde Österreich OG	AT	893590676
7	BEN	AT-ASFINAG	AUTOBAHNEN- UND SCHNELLSTRASSEN-FINANZIERUNGS- AKTIENGESELLSCHAFT	AT	950547427

PARTICIPANTS					
<i>Grant Preparation (Beneficiaries screen) — Enter the info.</i>					
Number	Role	Short name	Legal name	Country	PIC
8	BEN	AT-ATE	AUSTRIATECH - GESELLSCHAFT DES BUNDES FÜR TECHNOLOGIEPOLITISCHE MASSNAHMEN GMBH	AT	999642425
9	BEN	BE-FED	SERVICE PUBLIC FEDERAL MOBILITE ET TRANSPORTS	BE	885645212
10	BEN	BE-FL	VLAAMSE GEWEST	BE	999575107
11	BEN	BE-NGI	INSTITUT GEOGRAPHIQUE NATIONAL	BE	953503696
12	BEN	HR-CESTE	HRVATSKE CESTE DRUSTVO S OGRANICENOM ODGOVORNOSCU ZA UPRAVLJANJE GRADENJE I ODRZAVANJE DRZAVNIH CESTA	HR	905115828
13	BEN	HR-MMPI	MINISTARSTVO MORA, PROMETA I INFRASTRUKTURE	HR	895631750
14	BEN	CY-PWD	YPOURGEIO METAFORON, EPIKOINONION KAI ERGON	CY	958850433
15	BEN	CZ-CDV	CENTRUM DOPRAVNIHO VYZKUMU v.v.i.	CZ	999450171
16	BEN	CZ-MDCR	MINISTERSTVO DOPRAVY	CZ	985636401
17	BEN	CZ-CVUT	CESKE VYSOKE UCENI TECHNICKE V PRAZE	CZ	999848744
18	BEN	CZ-TTR	TAMTAM RESEARCH SRO	CZ	892455000
19	BEN	DK-DRD	VEJDIREKTORATET	DK	998722768
20	BEN	DK-TS	TRAFIKSTYRELSEN	DK	887835860
21	BEN	EE-ETA	TRANSPORDIAMET	EE	888420576
22	BEN	FI-FINTRA	LIIKENTEENOHJAUSYHTIO FINTRAFFIC OY	FI	885860746
23	BEN	FI-TRAFICOM	LIIKENNE- JA VIESTINTAVIRASTO	FI	900306956
24	BEN	FR-MIN	MINISTERE DE LA TRANSITION ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES	FR	996384874
25	BEN	FR-CEREMA	CENTRE D ETUDES ET D EXPERTISE SUR LES RISQUES L ENVIRONNEMENT LA MOBILITE ET L AMENAGEMENT	FR	948933735
26	BEN	FR-ART	AUTORITE DE REGULATION DES TRANSPORTS	FR	875225569
27	BEN	GR-MIN	YPOURGEIO YPODOMON KAI METAFORON	EL	939019850
28	BEN	HU-EKM	EPITESI ES KOZLEKEDESI MINISZTERIUM	HU	884022208
29	BEN	HU-KOZUT	MAGYAR KOZUT NONPROFIT ZARTKORUEN MUKODO RESZVENYTARSASAG	HU	905297121
30	BEN	IE-DFT	DEPARTMENT OF TRANSPORT	IE	975472159
31	BEN	IT-MIN	MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI	IT	996445790

PARTICIPANTS					
<i>Grant Preparation (Beneficiaries screen) — Enter the info.</i>					
Number	Role	Short name	Legal name	Country	PIC
32	BEN	IT-SINA	SOCIETA INIZIATIVE NAZIONALI AUTOSTRADALI - S.I.N.A. SPA	IT	971458396
33	BEN	IT-ASPI	AUTOSTRADE PER L'ITALIA SPA	IT	995995904
34	BEN	IT-MOVYON	MOVYON S.P.A.	IT	873673375
35	BEN	IT-5T	5T SRL	IT	996356065
36	BEN	IT-CEF	CEFRIEL SOCIETA CONSORTILE A RESPONSABILITA LIMITATA SOCIETA BENEFIT	IT	999647178
37	BEN	IT-QM	QMAP SRL	IT	895821579
38	BEN	IT-SINELEC	Sinelec SPA	IT	872279000
39	BEN	LV-CELI	LATVIJAS VALSTS CELI	LV	952381212
40	BEN	LT-VIA	AKCINE BENDROVE VIA LIETUVA	LT	995630020
41	BEN	MT-TRANSP	AUTHORITY FOR TRANSPORT IN MALTA	MT	965978478
42	BEN	NL-MIN	MINISTERIE VAN INFRASTRUCTUUR EN WATERSTAAT	NL	967944377
43	BEN	PL-GDNRM	GENERALNA DYREKCJA DROG KRAJOWYCH I AUTOSTRAD	PL	894744006
44	BEN	PT-IMT	INSTITUTO DA MOBILIDADE E DOS TRANSPORTES, I P	PT	966290430
45	BEN	PT-ARMIS	ARMIS - SISTEMAS DE INFORMACAO LDA	PT	876922487
46	BEN	RO-MIN	MINISTERUL TRANSPORTURILOR SI INFRASTRUCTURII	RO	888053916
47	BEN	RO-NCRIA	COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE SA	RO	984896485
48	BEN	RO-ITS	ORGANIZATIA ROMANA PENTRU IMPLEMENTAREA SISTEMELOR INTELIGENTE DE TRANSPORT	RO	985882393
49	BEN	RO-ELSOL	ELECTRONIC SOLUTIONS SRL	RO	984592487
50	BEN	SK-MIN	MINISTERSTVO DOPRAVY SR	SK	992649986
51	BEN	SI-MZI	MINISTRSTVO ZA INFRASTRUKTURO	SI	952242696
52	BEN	SI-UM	UNIVERZA V MARIBORU	SI	999903646
53	BEN	ES-DGT	JEFATURA CENTRAL DE TRAFICO	ES	962730433
54	BEN	SE-TV	TRAFIKVERKET - TRV	SE	984295764
55	BEN	SE-ST	Samtrafiken i Sverige Aktiebolag*Interconnection in Sweden Limited Liability Company	SE	872315084
56	BEN	XMD-MIN	MINISTERUL INFRASTRUCTURII SI DEZVOLTARII REGIONALE	MD	884219700
57	BEN	Y-UITP	UNION INTERNATIONALE DES TRANSPORTS PUBLICS	BE	999945647

PARTICIPANTS					
<i>Grant Preparation (Beneficiaries screen) — Enter the info.</i>					
Number	Role	Short name	Legal name	Country	PIC
58	BEN	Y-ITxPT	Information Technology for Public Transport	BE	908239810
59	BEN	Y-ERTICO	EUROPEAN ROAD TRANSPORT TELEMATICS IMPLEMENTATION COORDINATION ORGANISATION - INTELLIGENT TRANSPORT SYSTEMS & SERVICES EUROPE	BE	999785112
60	AP	DE-AB	DIE AUTOBAHN GMBH DES BUNDES	DE	888874051
61	AP	AT-BMIMI	BUNDESMINISTERIUM FUER INNOVATION, MOBILITAET UND INFRASTRUKTUR	AT	999633695
62	AP	BE-WAL	SERVICE PUBLIC DE WALLONIE	BE	999811884
63	AP	BG-MIN	MINISTERSTVO NA TRANSPORTA I SAOBSHTENIYATA	BG	954100440
64	AP	BG-API	Agentsia Patna Infrastruktura	BG	881408640
65	AP	EE-MIN-KLI	KLIIMAMINISTEERIUM	EE	941609750
66	AP	FR-ASFA	ASSOCIATION PROFESSIONNELLE DES SOCIETES FRANCAISES CONCESSIONNAIRES OU EXPLOITANTES D AUTOROUTES OU D OUVRAGES ROUTIERS	FR	999810817
67	AP	IE-TII	NATIONAL ROADS AUTHORITY	IE	996493611
68	AP	IE-NTA	National Transport Authority	IE	939093182
69	AP	LU-MIN	MINISTERE DE LA MOBILITE ET DES TRAVAUX PUBLICS	LU	879222648
70	AP	PL-MIN	MINISTERSTWO INFRASTRUKTURY	PL	986541120
71	AP	XIS-VEG	VEGAGERDIN	IS	951549340
72	AP	XME-MIN	MINISTARSTVO SAOBRAKAJA I POMORSTVA	ME	911469716
73	AP	XNO-NPRA	STATENS VEGVESEN	NO	999661340
74	AP	XCH-FEDRO	Bundesamt für Strassen	CH	896055252
75	AP	XUK-DFT	DEPARTMENT FOR TRANSPORT	UK	999476264
76	AP	XUK-NH	NATIONAL HIGHWAYS LIMITED	UK	924758619
77	AP	SE-STA	TRANSPORTSTYRELSEN	SE	917179039

LIST OF WORK PACKAGES

Work packages						
Grant Preparation (Work Packages screen) — Enter the info.						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
WP1	WORKING GROUP 1 – GENERAL MANAGEMENT & ADMINISTRATION	1 - DE-BAST	115.00	1	30	D1.1 – D1.2.1 Working Programme 2026 D1.2 – D1.2.2 Working Programme 2027 D1.3 – D1.2.3 Annual activity report 2025 D1.4 – D1.2.4 Annual activity report 2026 D1.5 – D1.2.5 Annual activity report 2027
WP2	WORKING GROUP 2 – MULTIMODAL MOBILITY	9 - BE-FED	172.00	1	30	D2.1 – D2.1.2 Toolkit for National/Regional user's day application (in collaboration with WG8) D2.2 – D2.1.3 Final analysis of the implementation of the community strategy D2.3 – D2.2.1 Mapping of the EU-based requirements, governance and rules to implement MMTIS DR D2.4 – D2.2.2 Roadmap and recommendations to increase MMTIS data provision on the NAPs demonstrated by best practices D2.5 – D2.3.1 Map the existing cross-border services and platforms D2.6 – D2.3.2 RE-use demonstrator D2.7 – D2.4.1 Mapping of the access nodes identifiers in the Member States D2.8 – D2.4.2 Final analysis of the EU IDs for Multimodal Access Nodes
WP3	WORKING GROUP 3 – ROAD & TRAFFIC	42 - NL-MIN	108.00	1	30	D3.1 – D3.1.2 Toolkit for National / Regional user's deployments application (in collaboration with WG8)

Work packages <i>Grant Preparation (Work Packages screen) — Enter the info.</i>						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
						D3.2 – D3.1.3 Agreed sustainable process and governance structure on the arrangements between multi-country service providers and Member States D3.3 – D3.2.1 Roadmap for digital interactive traffic management D3.4 – D3.3.1 Roadmap for Alternative Fuels Infrastructure Data
WP4	WORKING GROUP 4 – DATA STANDARDS & ARCHITECTURE	24 - FR-MIN	618.00	1	30	D4.1 – D4.1.2 DATEX II version 4.1 D4.2 – D4.1.3 DATEX II Exchange 2026 D4.3 – D4.1.4 DATEX II version 4.2 D4.4 – D4.1.5 DATEX II recommended deployment roadmap of versions of standards and profiles. D4.5 – D4.2.1 NAP-centric mobility data ecosystem architecture with focus on EMDS setting. D4.6 – D4.2.2 NAP-centric mobility data ecosystem architecture in full trust setting D4.7 – D4.3.1 Sustainable governance and funding recommendations for the Transmodel ecosystem D4.8 – D4.3.2 Report on maintenance & update of Transmodel-based standards D4.9 – D4.3.3 Report on maintenance & update of Transmodel-based standards D4.10 – D4.3.4 Report on EU and national profiles for Transmodel-based standards D4.11 – D4.4.1 Report on maintenance & governance of mobilityDCAT-AP

Work packages						
Grant Preparation (Work Packages screen) — Enter the info.						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
						D4.12 – D4.5.1 METR specifications compliant with EU requirements D4.13 – D4.5.2 European METR profile specifications D4.14 – D4.6.1 NAP Level of Service Framework (updated version) D4.15 – D4.6.2 NAP Reference Architecture: update and maintenance
WP5	WORKING GROUP 5 – DATA PROVISION & USE	14 - CY-PWD	216.00	1	30	D5.1 – D5.1.1 NAP data insights: overview on data availability and provision D5.2 – D5.1.2 Metadata-assisted reporting guidelines D5.3 – D5.1.3 Prototype of the Tool for Automated Metadata Harvesting, Validation and Assisted Report Generation. D5.4 – D5.2.1 Tools Governance and Recommended Practices D5.5 – D5.2.2 Tools Package on the NAP-Store Website D5.6 – D5.2.3 NAP-Store website D5.7 – D5.3.1 Data Dictionary D5.8 – D5.3.2 Implementation guidelines for the EU data quality framework
WP6	WORKING GROUP 6 – COMPLIANCE ASSESSMENT & NATIONAL BODIES	8 - AT-ATE	149.00	1	30	D6.1 – D6.2.1 Guidelines for national bodies for the implementation of the NAPCORE recommendations on Compliance Assessment D6.2 – D6.2.2 Report on development of multi-national or European level support system for National Bodies (ENBOSS)

Work packages <i>Grant Preparation (Work Packages screen) — Enter the info.</i>						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
						D6.3 – D6.3.1 Guidelines for the electronic support of the compliance assessment process
WP7	WORKING GROUP 7 – GOVERNANCE & STRATEGY	8 - AT-ATE	175.00	1	30	D7.1 – D7.1.2 Collection of national implementation roadmaps D7.2 – D7.2.1 Recommendations for further action needed (Version 1) D7.3 – D7.2.2 Update recommendations for further action needed (Version 2) D7.4 – D7.3.1 Roadmap for long-lasting governance structure including topics and tasks to be covered D7.5 – D7.3.2 Supporting documents for long-lasting governance structure
WP8	WORKING GROUP 8 – DISSEMINATION & COMMUNICATION	1 - DE-BAST	321.00	1	30	D8.1 – D8.2.1 Guidelines for NAP operators based upon results and recommendations of NAPCORE, to support NAP operators in matters related to their daily operation, specific NAP tasks or general NAP setup, development and upgrade D8.2 – D8.3.1 Events – Mobility Data Days 2026 D8.3 – D8.3.2 Events – Mobility Data Days 2027 D8.4 – D8.4.1 Website Social Media and Service Desk D8.5 – D8.5.1 NAPCORE Academy Programme available

Work package WP1 – WORKING GROUP 1 – GENERAL MANAGEMENT & ADMINISTRATION

Work Package Number	WP1	Lead Beneficiary	1 - DE-BAST
Work Package Name	WORKING GROUP 1 – GENERAL MANAGEMENT & ADMINISTRATION		
Start Month	1	End Month	30

Objectives
<p>The primary objective of WG1 "General Management & Administration", is to ensure the seamless execution of the project through effective coordination, administration, and internal alignment. Task 1.1 focuses on Project Coordination & Management, encompassing oversight of all project activities, maintaining compliance with timelines, budgets, and EU funding regulations, and ensuring consistent communication with stakeholders, including the European Commission. Task 1.2, Internal Alignment, aims to foster synergy among project partners by establishing clear workflows, roles, and responsibilities. This includes regular internal meetings, robust documentation practices, and alignment on key deliverables to ensure that all consortium members are working cohesively toward the project's objectives. WG1 provides the foundational structure and operational efficiency necessary for achieving the project's overall goals.</p> <p>Part of the task and objective of WG 1 is to manage the financial, budgetary situation of the project. This also includes the monitoring of the efforts (which translate to claimed costs) per partner and activity. The shares of the effort and thus budget per activity (and task) will be observed to make sure that all activities and tasks spend roughly their defined budget share. Even though this share might be re-evaluated and finetuned in coordination with DG MOVE and with a Steering Committee decision during the project runtime based upon validated needs and requirements, the initial approximate task budget allocations are to be taken as the basis and should generally be observed:</p> <p>WG 1 General Management & Administration; WG budget share 7.0%; Task budget share within WG 43.0%; Task share of total budget 3.1%</p> <p>Task 1.1 Project Coordination & Management; Task budget share within WG 32.0%; Task share of total budget 2.4%</p> <p>Task 1.2 Internal Alignment; Task budget share within WG 26.0%; Task share of total budget 1.9%</p> <p>WG 2 Multimodal Mobility; WG budget share 9.0%; Task budget share within WG 2.0%; Task share of total budget 0.2%</p> <p>Task 2.1 Domain & Community Management; Task budget share within WG 51.0%; Task share of total budget 4.6%</p> <p>Task 2.2 Theme: Multimodal Data Availability on the NAPs; Task budget share within WG 18.0%; Task share of total budget 1.7%</p> <p>Task 2.3 Theme: Multimodal Data (Re-Use); Task budget share within WG 13.0%; Task share of total budget 1.2%</p> <p>Task 2.4 Theme: EU IDs for Multimodal Access Nodes; Task budget share within WG 16.0%; Task share of total budget 1.5%</p> <p>WG 3 Road & Traffic; WG budget share 5.0%; Task budget share within WG 4.0%; Task share of total budget 0.2%</p> <p>Task 3.1 Domain & Community Management; Task budget share within WG 68.0%; Task share of total budget 3.2%</p> <p>Task 3.2 Theme: Digital Interactive Traffic Management; Task budget share within WG 13.0%; Task share of total budget 0.6%</p> <p>Task 3.3 Theme: Alternative Fuels; Task budget share within WG 14.0%; Task share of total budget 0.7%</p> <p>WG 4 Data Standards & Architecture; WG budget share 34.0%; Task budget share within WG 3.0%; Task share of total budget 0.9%</p> <p>Task 4.1 Road and Traffic Data Standard (DATEX II); Task budget share within WG 33.0%; Task share of total budget 11.3%</p> <p>Task 4.2 Mobility Data Ecosystem Architecture; Task budget share within WG 6.0%; Task share of total budget 2.1%</p> <p>Task 4.3 Multimodal Standards; Task budget share within WG 21.0%; Task share of total budget 7.3%</p> <p>Task 4.4 Metadata Specifications; Task budget share within WG 11.0%; Task share of total budget 3.7%</p> <p>Task 4.5 METR (Management of Electronic Traffic Regulations); Task budget share within WG 14.0%; Task share of total budget 4.8%</p> <p>Task 4.6 NAP Interoperability; Task budget share within WG 13.0%; Task share of total budget 4.3%</p> <p>WG 5 Data Provision & Use; WG budget share 11.0%; Task budget share within WG 3.0%; Task share of total budget 0.3%</p> <p>Task 5.1 NAP Data Insights and Reporting Support; Task budget share within WG 17.0%; Task share of total budget 2.0%</p> <p>Task 5.2 Tools; Task budget share within WG 50.0%; Task share of total budget 5.7%</p> <p>Task 5.3 Data Quality; Task budget share within WG 30.0%; Task share of total budget 3.4%</p> <p>WG 6 Compliance Assessment & National Bodies; WG budget share 7.0%; Task budget share within WG 2.0%; Task share of total budget 0.2%</p>

Task 6.1 Strategies for National Body Coordination and Non-Compliance Management; Task budget share within WG 44.0%; Task share of total budget 3.3%

Task 6.2 Operational Support to National Bodies; Task budget share within WG 38.0%; Task share of total budget 2.8%

Task 6.3 National Body Harmonisation and Alignment; Task budget share within WG 16.0%; Task share of total budget 1.2%

WG 7 Governance & Strategy; WG budget share 9.0%; Task budget share within WG 3.0%; Task share of total budget 0.3%

Task 7.1 Steering Committee & Advisory Board; Task budget share within WG 25.0%; Task share of total budget 2.2%

Task 7.2 Strategy; Task budget share within WG 35.0%; Task share of total budget 3.2%

Task 7.3 Long-Term Governance; Task budget share within WG 37.0%; Task share of total budget 3.3%

WG 8 Dissemination & Communication; WG budget share 17.0%; Task budget share within WG 2.0%; Task share of total budget 0.3%

Task 8.1 Overall Dissemination and Communication Management; Task budget share within WG 8.0%; Task share of total budget 1.4%

Task 8.2 NAP Support Center; Task budget share within WG 10.0%; Task share of total budget 1.6%

Task 8.3 Events; Task budget share within WG 24.0%; Task share of total budget 4.0%

Task 8.4 Website, Social Media, and Service Desk; Task budget share within WG 9.0%; Task share of total budget 1.5%

Task 8.5 Academy & Training; Task budget share within WG 47.0%; Task share of total budget 7.9%

Description

T1.1 PROJECT COORDINATION & MANAGEMENT

The activity encompasses all project management related tasks.

The following activities are covered in this task:

- managing the project's reporting and administrative requirements, including the compilation and creation of the annual activity reports 2025, 2026 and 2027
- consolidation of annual working programmes 2026 and 2027
- financial controlling (and reporting)
- management of risks and quality
- operation and management of the project's internal collaboration tools
- single-point-of-contact to and for the European Commission

Every NAPCORE Beneficiary will be part of this task to cover their general administrative and reporting efforts of being part in NAPCORE.

T1.2 INTERNAL ALIGNMENT

Ensuring the internal alignment between all project activities.

All Working Group Leads and Task leads are active members of Task 1.2. The Working Group Leads form the Core Alignment Team (CAT). The CAT is responsible for the internal alignment of all project activities. In at least monthly and mostly virtual meetings, the Core Alignment Team will get together, report and discuss on finished, ongoing and planned activities, important developments, challenges and issues. The team will discuss, align and decide on actions to be taken. The Core Alignment Team is the cross-WG coordination and alignment body for topics that do not require a further escalation to the Steering Committee. On occasion or for some in a more regular manner, also Task Leads, Team Leads, Ambassadors or Work Item Leads will join the CAT for meetings of an extended Alignment Team. The setup of the Alignment Team as well as the meeting frequencies will be decided by the CAT based on the needs at the time.

In addition, the CAT identifies Cross-functional Teams for topics in need for dedicated action that spans multiple WGs under consideration of input and with guidance from the WG7 / the Steering Committee.

Work package WP2 – WORKING GROUP 2 – MULTIMODAL MOBILITY

Work Package Number	WP2	Lead Beneficiary	9 - BE-FED
Work Package Name	WORKING GROUP 2 – MULTIMODAL MOBILITY		
Start Month	1	End Month	30

Objectives

In the framework of the ITS Directive and the MMTIS Delegated Regulation:

- Implement and coordinate domain specific tasks and subjects related to multimodal mobility, encompassing all transport modes including cycling and walking, and including interaction with broader mobility related initiatives, including e.g. parking;
- Share outcomes both within and beyond the NAPCORE community, ensuring broader awareness and harmonization of approaches among all stakeholders;
- Promote and facilitate collaboration among NAP relevant stakeholders within the multimodal mobility sector. This includes engaging with external stakeholders to further develop strategies for data accessibility and usability, in particular community and domain management;
- Study EU Identification System for Multimodal Mobility Access Nodes, in line with Annex III and the Working Programme of the revised ITS Directive.

In comparison to the other priority actions of the ITS Directive, the implementation of the Delegated Regulation MMTIS addresses a vast range of stakeholders as well as transport modes, while the potential data re-users are less well defined and more scattered. Looking at the data providers, there can easily be more than 100 data providers for a small country. This is due to the scope of the Delegated Regulation, on the one hand touching all transport modes, and on the other hand aiming at bringing together transport operators to complete first and last mile trips, thus being situated mainly at the local and regional levels. Moreover, one policy does not fit all, since multinational and cross-border operating companies are active as well, obviously in long-distance modes, but also for cross-border trips. The same holds true for service providers, ranging from the local level, such as urban multimodal trip planners, to global players including big tech companies. This particularity needs a specifically tailored approach.

One of our strengths is that we can build on the work done in the DATA4PT project. Its objective was to advance data-sharing practices in the public transport sector, in order to fulfil the needs of multimodal travel information service providers. Implementation and support developed in that project will find continuation within NAPCORE-X, and its experiences and recommendations will be inspiring.

Domain Themes

- A first set of domain themes is included in the following tasks. During the runtime of the project further domain themes can be added in an agile manner, whilst re-evaluating the effort to cover already existing domain themes.

Each domain theme will be managed by a task lead possibly supported by an Ambassador or an Ambassador team for the domain theme. Domain theme participants will as well be involved in Cross-functional Teams across Working Groups

Description

T2.1 DOMAIN & COMMUNITY MANAGEMENT

To coordinate domain specific activities, manage the relationships with and between different community stakeholders and foster strategical and tactical collaboration among stakeholders involved in multimodal mobility.

Specific topics/communities will be addressed in the multimodal field, e.g. passenger public transport (metro, trams, bus etc.), rail, micro-mobility, maritime/inland waterways/navigation, air/aviation, (e-)bicycle, motorised two and three wheels, and car-related services (like parking, car-sharing, car-pooling, etc.).

Close collaboration is foreseen with all Working Groups and activities, based on the topics that will be discussed with members of the different communities, e.g. through the Cross-functional Teams, the meetings of the CAT, and by organising common meetings when relevant.

Objectives:

- Develop an ecosystem with relevant multimodal mobility stakeholders to discuss work ongoing, requirements and contribute to relevant activities. This ecosystem will also offer the opportunity to support the work on common strategies and discuss responses on the challenges raised by external stakeholders.

- Facilitate engagement through regular communication, thematic workshops and quarterly update meetings: In order to ensure transparency and give NAPCORE's Follower partners, as well as external stakeholders, the opportunity to follow and contribute to the project's work, transversal meetings dedicated to multimodal themes will be organized on a regular basis. These meetings will provide an opportunity to present NAPCORE's ongoing work in the multimodal topics, and to gather feedback from participants on this work. It will also be an opportunity to identify areas where specific tasks or coordination may be needed in the future.

- Organize, once a year, a Users' days/NAP users Multimodal Forum (in-person or online) for actual and potential users of NAP data in multimodal mobility applications. At an international scale, such an event will be interesting for international and larger national stakeholders, to share their experiences and needs regarding the data available via the NAPs. The concept of such Users' days could also be shared with the NAPCORE active partners, allowing them to apply a similar concept to the national or regional level.

T2.2 THEME: MULTIMODAL DATA AVAILABILITY ON THE NAPs

Develop a strategy to increase the number of MMTIS data providers on the NAPs.

Activities and results:

- Map the EU-based requirements around data provision and clarify which obligations apply to which organisation, at which level of governance (national, local), and with which set of rules focusing on the scope of NAPCORE, i.e. MMTIS Delegated Regulation. This mapping will also address issues on data quality.
- Map the various channels through which data is provided to the NAPs, with particular attention to similar existing databases in the Member States. This mapping will also include qualitative feedback from the data providers regarding their data provision to the NAPs (or their lack thereof).
- Develop a roadmap to increase the number of MMTIS data providers on the NAPs, and to raise awareness on data quality, in line with the ambition to integrate all of them and taking into account the wide variety of stakeholders. Collect best practices and propose strategies to implement them at a larger scale, including communication towards data providers, with a specific attention for providers at a local level, both public and private.

T2.3 THEME: MULTIMODAL DATA (RE-)USE

Foster re-using of data by multimodal mobility operators

Activities and results:

- Study existing international solutions in the multimodal field, where we find cross-border applications for multimodal journey planning in several regions of the Union. Those are often supported by national ministries or other government agencies/public authorities, and in some cases even by NAP operators.
- Propose strategies to implement such solutions based on the lessons learned and to apply those solutions on a wider scale, if possible, integrating a large number of countries into such applications. This task will include feedback and experience sharing with multimodal mobility service providers.
- Foster re-using of data by mobility operators, in their various mobility services, for instance by integrating planning, booking and ticketing into such services. Those mobility operators could also re-use data from other platforms or from the RTTI NAP. It could lead to more integrated and cross-border multimodal and unimodal services across Europe.
- Activities will include providing an open-source demonstrator for multimodal data re-use purposes. Demonstrator will include capability to offer multimodal routing between different member states with standardised NAP data available.

T2.4 THEME: EU IDS FOR MULTIMODAL ACCESS NODES

Study for an EU Identification System for Multimodal Mobility Access Nodes

Activities and results:

- To map existing access nodes identification schemes and tools in place to identify access nodes on a regional, international or Member State level. This mapping will take into account potential differences between transport modes and inquire whether or not multimodal access node ID systems exist as well.
- To study, together with the concerned stakeholders, how an additional layer for an EU-wide identification system for multimodal mobility access nodes could be set up in a way that it is compatible with the existing systems in the Member States. To provide recommendations on what steps or requirements would be needed for a potential roll-out of the EU-wide access node ID system.

This task is related to the obligation set out in the ITS Directive (2010/40/EU) to make data available in a digital machine-readable format for the data category concerning the location of those identified access nodes. One instrument helping to realize this new duty put on lots of data providers – given the numerous access nodes for all scheduled modes – will be such an “EU IDs”.

Work package WP3 – WORKING GROUP 3 – ROAD & TRAFFIC

Work Package Number	WP3	Lead Beneficiary	42 - NL-MIN
Work Package Name	WORKING GROUP 3 – ROAD & TRAFFIC		
Start Month	1	End Month	30

Objectives

- To implement and coordinate domain specific tasks and subjects related to road & traffic information and management services, including interaction with broader mobility related initiatives, including e.g. cycling.
- To promote and facilitate collaboration among NAP relevant stakeholders within the road and traffic sector, building on the achievements of NAPCORE. This includes engaging with external stakeholders to further develop coordinated strategies for data accessibility and usability.

- To share outcomes both within and beyond the NAPCORE community, ensuring broader awareness and harmonization of approaches among all stakeholders.
- To develop common solutions and share best practices for NAP services that support road & traffic information and management data use cases.
- To create awareness on future legislative actions from the EU affect the road traffic data domain, either being new legislation, or revision of existing. A concerted advice/recommendations/response from the NAPCORE community towards these actions with regard to the operational impact are foreseen.

Domain Themes

- A first set of domain themes is included in the following tasks. During the runtime of the project further domain themes can be added in an agile manner, whilst re-evaluating the effort to cover already existing domain themes.
- Each domain theme will be managed by a task lead possibly supported by an Ambassador or an Ambassador team for the domain theme. Domain theme participants will as well be involved in Cross-functional Teams across the Working Groups.

Description

T3.1 DOMAIN & COMMUNITY MANAGEMENT

To coordinate domain specific activities and foster strategic and tactical collaboration among stakeholders in road & traffic information and management sector. To enhance the management, quality, and availability of road and traffic data. This includes aligning with EU policies and ITS Delegated Regulations, managing domain-specific activities, and building a sustainable structure for public-private cooperation to support traffic information and management services.

Activities:

- Knowledge Agenda Development:

- Develop and manage a knowledge agenda (roadmap) addressing key topics and themes derived from EU policies and RTTI, SRTI, and SSTP Delegated regulations, ensuring alignment with EU ITS Directives.

- Stakeholder Engagement & Collaboration:

- Promote and coordinate dialogue and interaction on the knowledge agenda (or roadmap), with relevant stakeholder groups to promote collaboration: ITS Service Providers, RTTI Task Force, TISA, DFRS, CCAM Partnership, C-Roads Platform, CEDR, POLIS, ERTICO and ERTICO related innovation platforms such as TN-ITS, TM2.0 etc.
- Promote and coordinate collaboration with EU Corridor projects (like X4ITS, MATIS, MERIDIAN) and, where applicable, EU mobility data-generating projects, like potentially TISGRADE, to align scope, provide organisational and stakeholder support, and collect requirements for standardization in line with domain roadmap.
- Establish a sustainable structure to facilitate and govern public-private agreements between EU-wide operating stakeholders in the domain and Member States. These agreements are in line with EU policy and regulations and can be settled in dedicated project settings, ensuring long-term alignment and sustainability.

- Community Management:

- Establish a network of representatives of national communities involved in the engagement of national stakeholders, inform and activate local participation in European activities. Each NAP (or NAP coordinating organisation) has a role to play in identifying the most suitable representative or organization of national communities in their country who can act as a contact person for a specific data domain. In particular, attention should be given to identifying the right organization to oversee the governance of national profiles in alignment with European standards.
- A likely Ambassador (team) will be on RTTI, working closely with external initiatives like the RTTI Task Force or any Union funded project that takes up work in the field of RTTI.
- Develop and coordinate an EU targeted outreach program tailored specifically for smaller operators, which can include workshops, toolkits and easy to use templates to help them align with NAPCORE or EU recommendations and standards.
- For multi modal travel topics close collaboration with the WG2 activities will be established.

- Communication & Capacity Building:

- Facilitate engagement through regular communication and thematic workshops, at quarterly meetings (online or in person) to share updates, best practices, and results to keep the community informed.
- Develop support materials for decision-makers and stakeholders to encourage the adoption of NAPCORE recommendations.
- Provide training and education on road and traffic data standards at the national and local levels, following the recommendations from e.g. the declaration of Bucharest (DATEX II User forum 10-2024) via the NAPCORE Academy.

Results:

- A periodically updated roadmap for road and traffic information and management developments and their expected impacts on standards and architecture, including recommendations for improvements to NAP standards, data models, and Level of Service concepts.
- Enhanced collaboration and alignment among stakeholders through shared best practices, strategies, and solutions for data use cases.

- Established agreements supporting EU policies and fostering long-term cooperation between stakeholders.
 - Comprehensive outreach materials and support tools tailored for decision-makers and smaller operators, which will be made available via the NAPCORE Academy.
 - A well-connected and informed community capable of reaching all relevant stakeholders for effective knowledge management and implementation.
- Improved data management practices ensuring high-quality, accessible, and interoperable road and traffic data to support traffic information and management services.

T3.2 THEME DIGITAL INTERACTIVE TRAFFIC MANAGEMENT

The primary goal is to foster public-private collaborations for the implementation of digital interactive traffic management. Digital interactive traffic management is multi-dimensional: collaboration between road operators to have joint traffic management operations across their operational borders (so not only national, but also on regional and even local level). The second dimension of interactive traffic management is about using the digital assets of service providers as active components in traffic management, with agreed and possibly contracted, guaranteed and possibly rewarded outcomes.

This requires further and deeper elaborated collaboration between all actors in the value-chain.

This approach focuses on the application of digital technologies, systems, and services within a multi-party ecosystem aiming to support road traffic managers to optimize traffic flow, enhance safety, and reduce environmental impacts, while considering European policies on sustainability, mobility, and data sharing.

This involves translating (digitizing or digitalizing) current and future traffic management policies, strategies, regulations, and processes into digital format, that facilitate data and information sharing between public authorities, private mobility providers, and road operators. The goal is to develop collaborative strategies and coordinated roadside and in-vehicle traffic management services, with support of the TM2.0 ERTICO Innovation Platform. Important developments like kerbside management and coherent public space management, dynamic usage of truck parking zones etc. will be taken on board in this theme, as interaction with the end-user (via service providers) are critical for the road operators to achieve their aims.

By leveraging (real-time) data, predictive analytics, and connected infrastructure, digital traffic management enables improved coordination between travellers, vehicles, road operators, and the broader EU mobility system.

Activities:

- Analyse requirements for transition to digital format and identify best practices in cooperation with Task 5.2
- Joint roadmap development for digital interactive traffic management and its use cases
- Define and develop cross-border use cases where digital traffic management solutions can be applied and requiring harmonised approach.
- Define the role of the NAP and features supporting Digital interactive traffic management use cases in accordance with EU mobility and digital policies and initiatives

Results:

- Cooperation agreements in line with EU policies and regulations
- Recommendations for EU and stakeholders' initiatives
- Recommendations for WG4 and WG5 on data standards and NAP architecture enhancement (features, data models, etc.) and NAP Level of Service

T3.3 THEME ALTERNATIVE FUELS

To enhance stakeholder collaboration on the collection, management, and accessibility of data related to alternative fuels infrastructure (AFI) in line with the European Union's policies to facilitate transition to cleaner economies. This includes improving data-sharing frameworks and collaboration among public and private stakeholders, in alignment with the EU Delegated Regulation on RTTI and the EU Delegated Regulation on Alternative Fuels Infrastructure (EU DR AFIR), and to closely cooperate with the STF workgroup in DG MOVE and EAFO.

The management of alternative fuels infrastructure related data focuses on the availability of static data and dynamic data concerning alternative fuels infrastructure, such locations, available facilities and operational status of (EV) recharging points and refuelling points. Coordination work with EAFO, FIER, AVERE, Eco-movement, etc. to consolidate the needs of users and third parties in the harmonisation work.

Activities:

- Define best practices for data collection, production, quality management, and sharing between stakeholders in compliance with EU policy and regulations on AFIR and RTTI.
- Define the role of the NAP and features supporting management of AFI related data in accordance with EU mobility and digital policy, regulations and initiatives.
- Act as a mediator between CPOs and NAPs to align on a common API standard used in the EU
- Support the parallel running implementations on AF related data, collect feedback and iterate any issues back.

Results:

- Cooperation agreements in line with EU policies and regulations
- Recommendations for EU and stakeholders' initiatives
- Recommendations for WG4 and WG5 on data standards and NAP architecture enhancement (features, data models, API standard etc.) and NAP Level of Service
- Deliverable: Roadmap for Alternative Fuels Infrastructure Data

Work package WP4 – WORKING GROUP 4 – DATA STANDARDS & ARCHITECTURE

Work Package Number	WP4	Lead Beneficiary	24 - FR-MIN
Work Package Name	WORKING GROUP 4 – DATA STANDARDS & ARCHITECTURE		
Start Month	1	End Month	30

Objectives

Ensure proper data standards that are well aligned and harmonised in combination with a robust architecture across the domains of multimodal and road traffic data, the NAP's itself as well as the architecture of the mobility data ecosystems as a whole. The work for a specific domain is done in a named task within this Working Group

Each domain has an autonomous Change Management Board (CMB) that controls the scope of the standardisation effort for the domain. A Change Orchestration Board (COB) manages the cross-cutting interoperability aspects of the different domains and the overarching architecture and acts as the decisive body on the allocation of new topics for standardisation to tasks or proposal for new standards as such, taking the results of WG 4 in NAPCORE as a basis. Where standardisation action is required that does not fit in NAPCORE (for budget or scope reasons) this WG will bring it as input in the annual IT Rolling Plan from the Commission.

All tasks operate according to a joint Terms of Reference / Rules of Procedure in order to be transparent and well-structured to address joint work items in a coherent manner. The process to allocate work is done in an agile way, in order to be capable to manage the content of the foreseen deliverables according to demands of the communities within the domains.

There are several external stakeholder community platforms at European level that act as a funnel for use case and domain requirements to the standards. The CMB and Technical Board (TB) will be open to representation of these platforms to co-steer the developments of the standards and contribute to the technical work relevant for their community. The collaboration will be managed in Working Groups 2 and 3 as such and governed by the afore mentioned Terms of Reference. Community management in WG 2 and 3 will safeguard that relevant stakeholders can bring their inputs, also when no representation in the governance of the standards is in place.

NAPCORE Change Orchestration Board (COB)

- Chaired by the Working Group leading Member State.
- Consists of the CMB chairs (and their seconded experts) and Technical Board (TB) chairs.
- Orchestrate harmonisation and alignment between standards and have a permanent monitoring of required standardisation needs. These include architectural aspects, data standards and profiles on the content side, and documentation, available deployment helpdesk etc on the support side.
- Assignment of new topics to data standards involved.
- Manage relationship with CEN and ISO for the relevant standards mainly focussing on CEN TC 278 and ISO TC 204.

D&A Stakeholder Advisory Board (data standards and architecture as subgroup of the AB on top level)

The D&A Stakeholder Advisory Board will act as a platform to disseminate knowledge, experiences and receive feedback on new developments and dovetail on relevant issues or new developments in the sectors. Participants in the D&A STAB can be public and private organisations, mostly active outside NAPCORE. The D&A STAB will act as a subgroup of the Advisory Board in WG 7. However, participation in the D&A STAB is not limited to Advisory Board members.

Objective: To stay connected to the “outside” environment regarding new developments and possible new requirements. The D&A STAB and its members have a limited task: Provide (asked for or not) advice to the COB and its CMB's, both on strategic and technical level.

The organisation of the tasks:

Each task has the same structure and governance.

Change Management Board – CMB (one for each domain)

- Chaired by leading Member State also known as Task Leader.
- Consists of representatives of the Member States with operational responsibility/interest for/in the standard, in combination with the mandate to control the budget allocation to work items of interest.
- Define the functional scope and prioritise the work according to available budget and shown interest by active contributors. It decides on what is done. Constraints and preconditions of cross sectoral alignment as determined by the COB are taken on board without any further preconditions.
- The annual workplan shall figure out the scope of work. A consolidated WG 4 annual workplan for standardisation related work shall be endorsed by the SCOM as well as modifications during the year.
- Decides on the workplan progress report.
- Mandate within the scope of the standards for the domain and the defined milestones and budgets.

Task leader

Is acting as CMB chairman and is responsible for

- Daily management, administration, communication, etc.
- Monitoring technical and functional progress and milestones defined in the task
- Reporting to the CMB, including deviations and suggested mitigation actions related to the workplan.

Technical Board – TB

- TB is chaired by a senior expert, assigned by the CMB and for efficiency reasons preferably from the same Member State as the Task Lead.
- Consisting of WG Leaders and active Beneficiaries in the task.
- TB is responsible for quality of technical/content and how the assigned scope and work is executed within the constraints given.
- Prepare annual progress report and draft workplan.

Generic Task structure and work process

Each task has the same structure in which the work scope and prioritisation is under control of the CMB, executed in a coordinated way in work items controlled by a TB.

Each task will have at least the following subtasks:

- Continue to develop and adapt the (de facto) standards by following the structured process of:
 - o Stakeholder consultation to collect requirement in close collaboration WG 2 and/or WG 3
 - o Assessing functional demands stemming from the operational implementation of the ITS Directive, and its consecutive Delegated Regulations in the Member States, their modifications and other relevant regulations affecting the mobility data ecosystem.
 - o Continue to support the full scope of the standards if they serve a wider scope than data provision according to the EU ITS Directive related Delegated Regulations.
 - o Have expert teams in work items for requirement engineering and proposal drafting to hand over to CEN/ISO for formal standardisation process
 - o Creating European domain consensus about modifications to the standards
 - o Managing the implementation of the agreed modifications to the standards through either:
 - drafting and submitting updates (or new parts) of standardised parts to CEN
 - submitting proposals for new (parts of) standards ICT-rolling workplan towards CEN
 - o Maintaining the existing (parts of the) standards according to the CEN revision scheme and process the comments into revised updates.
 - o Make the digital artefacts on which the CEN publications are based publicly available.
 - o Maintain and update the existing digital artifacts on which the CEN publications are based.
 - o Offer a managed issue reporting and response process, supported with a standardised issue tracker for the reporting and tracing of issues. Scope of this process comprises the total environment of the managed standards, profiles, documentation and training material. There is a team to respond to the issues promptly and documented in the tool.
 - o Mapping/alignment with other standards/specifications relevant in the domain and used for either service provision or data-ecosystems beyond the scope the ITS Directive
- Define and maintain minimum EU profiles for the data categories as mentioned in the EU Delegated Regulations under a CMB controlled change management process (aligned on COB level) and provide adequate documentation both on semantical and technical level.

This essential implementation material supports the publication of data in line with the reference standards. It is the most prominent outcome for data holders implementing the Delegated Regulations. Complementary to CEN standards, the profiles are developed and maintained under the governance of NAPCORE. Currently some profiles are included in CEN deliverables, while national profiles are developed by Member States. This approach will be deprecated in future updates of these standards.

- Develop a recommendation for the lifecycle of use of standards versions and versions of EU minimum profiles. The deployment of the standards in the Member States will become visible in the deployment roadmap in WG7.

- Technical and implementation support:
 - Staffing and organisation of the backend of the NAPCORE Helpdesk (as in WG 8):
 - o Transmodel, NeTEx, SIRI, OJP generic and specifically on the MMTIS DR
 - o DATEX II, TN-ITS generic and specifically on the RTTI, SRTI and SSTP DR
 - o mobilityDCAT-AP
 - Create and maintain training material for the NAPCORE Academy (in WG 8) in context of NAPCORE Academy on four levels: Basics, Users, Masters and Experts, addressing the different target groups of policy makers/managers, functional domain experts/information architects and developers creating the software.
- Mirror sub task for the cross-cutting work that can be expanded with domain specific use cases both in WG 4 and in WG 5.

Description

T4.1 ROAD AND TRAFFIC DATA STANDARD DATEX II

Development and maintenance of DATEX II standards (including TN-ITS) in the frame of CEN TC278/WG8

Continue developing standards for:

- o Data registration as required by the DR MMTIS, RTTI, SRTI and SSTP, in order to be able to be used by data holders and consumers addressing among others: cycling use cases, updates of objects in (HD) maps, feedback loop, AFIR regulated data.
- o Define and integrate the use of European Functional Road Classes to be used in the context of Traffic Circulation plans in line with the concepts that are agreed by the road operators in the RTTI Taskforce and the respective POLIS working groups.

- o Traffic management operations

Alignment/harmonisation/coordination:

- Liaison with DFRS, TISA, C-ROADS, Car2Car, APDS, STF working group data and others on the interoperability aspects of data concepts in relation to specific services and to provide DATEX II as interoperable reference standard where needed.

- Mapping of DATEX II to the relevant datasets that originate from specific services to offer compliancy with the requirements from the relevant Delegated Regulations

Standards developments:

– Exchange updates to support the standardised NAP centric ecosystem. Domain specific updates to support the centre-to-centre communication taking digital interactive traffic management into account.

Roadmap of DATEX II v.4 publications according to CEN timelines. Work will be done on the parts of in the yellow block representing the runtime of NAPCORE-X. The final order of which parts will be taken up when is to be determined by the CMB.

Recommended Reference Profile developments:

- o Create new and maintain existing MMTIS, RTTI (including AFIR), SRTI, and SSTP minimum EU reference profiles for the relevant data types/categories when required by the stakeholder communities or modifications in the regulations.
- o Create and maintain ITS service specific profiles and support for the road operator defined ITS services like the EU-EIP ITS services.
- o Setup sustainable governance process on the EU profiles aligned with MMTIS profile governance
- o Produce documentation how to use the profiles and where needed: how to create national profiles

Support and dissemination:

In addition to the activities described at WG 4 level: Organise one DATEX II User Forum in close collaboration with WG 8

T4.2 MOBILITY DATA ECOSYSTEM ARCHITECTURE

Design and manage the architecture for the NAP centric mobility data ecosystems deemed relevant by the Member States. The common European mobility data space (EMDS) and the European Access Point for Alternative Fuels Infrastructure are important developments to be addressed, as well as the provision of public authority data via the Open Data Portals. This task addresses the clarifications of the concepts in a NAP centric (federated) data-ecosystem and further elaborates the aspects of data integration and interoperability on conceptual level, but also on technical level, in taking into consideration the NAPCORE NAP Reference Architecture maintained in Taks 4.6 NAP Interoperability. Therefore, the standardisation aspects of the data-ecosystem as a whole are addressed in here including some cross-cutting topics on technical interoperability level such as exchange technology, patterns for synchronisation, cybersecurity and trust also in combination with domain specific developments that require similar concepts.

Monitor and assess requirements stemming from ITS and related legislation

Permanent process to monitor whether new topics that require either adaptation of the architectures or the data standards and profiles and data-exchange technology (and where applicable in combination cybersecurity solutions).

Architectures of NAP-Centric mobility data ecosystems

The ITS Directive defines a mobility data ecosystem with the NAP as the central point of information on what data, with what meta properties is available and where to find it. Stakeholders are looking for a better understanding of what actors exist in the ecosystem, how they relate, how data is exposed, contracted and used. The common European mobility data space is one way to feed data into an ecosystem, however there are more relevant data ecosystems that use other building blocks. This task will provide the related business, process and technical architectures (based on FRAME NEXT) for the different ecosystems. An important subject is the standardisation of the concept of the feedback loop as mentioned in the regulations (to be aligned with other initiatives addressing this). The second iteration of the architecture will include the cybersecurity and trust building blocks that are required for an interoperable trustworthy value chain.

Cybersecurity, trust and data authenticity

All actors need to take cybersecurity measures in order to make the data provision safe and secure. Especially, to bring trustworthiness and confidence that data is really originating from a reliable source in an open data environment, there is a big interest in interoperable choices. This affects the trust levels among stakeholders down to the technical measures to achieve this. Without further alignment on this subject the implemented solutions will by definition be not interoperable, causing a lot of additional costs and potential failure of the concept. The outcomes of this work item will be integral part of the architectural deliverables of this task as well as the exchange specifications for the domain specific standards.

Data publication/interchange/exchange alignment

Standardised deployment of the technical interfaces (API's) with regard to exchange technology and platforms, in combination with harmonised cybersecurity measures is a cross domain cutting effort to achieve interoperable access to the different data holder's data. At least standardised solutions for snapshot publications, delta publications and standardised push interfaces for low latency data services will be defined. (where possible cross domain, but at least within each domain).

Staffing of this work item is addressed jointly with Tasks 4.1 and 4.3. The results will be reflected in the exchange specifications of the related standards in these working groups

Joint toolkit for schema creation and creation of deployable technical artefacts such as profiles

For both the multimodal as the road and traffic data domain tooling is required to get from the UML data models to the deployable artefacts such as schema-files and profile management. This activity will explore how the existing tooling can be merged into a joint tool and then have the COB and related CMB's to decide to pursue this development. The result should be one open-source tool, under the governance of the COB. Staffing of this work item is addressed jointly with Tasks 4.1 and 4.3. (The validation tooling is developed in scope of task 5.2)

Recommended use of version of standards roadmap over the data categories in the different Delegated Regulations

Which version of the standards shall be used over time (fade in of new versions versus deprecation of older versions) will be provided in combination with the relevant recommended reference profiles or EU minimum profiles according to MMTIS. The recommendation which version of standards to use should be an important input to the national deployment roadmaps.

T4.3 MULTIMODAL STANDARDS

Multimodal standards based on Transmodel are required by DR MMTIS to feed travel information services. By design, they can also ensure interoperability at the operational level. Specific travel information standards exist and they are often simpler, making them more attractive. However, interoperability at the operational level is essential to produce good-quality data. Standards can also reduce costs of implementation and improve the overall quality of the systems in the market. In this context, it is important to give MMTIS standards the credit they deserve.

The goal of this task is to coordinate the efforts at EU level to pursue MMTIS standards development and encourage their implementation through the following actions:

Alignment/harmonisation/coordination:

- Setup sustainable governance and funding scheme for the Transmodel ecosystem, standards (Transmodel, NeTeX, SIRI, OJP, OpRa) and related profiles aligned with road and traffic ecosystem.
- Define a strategy to align Transmodel-based standards with standards used in the rail sector and road traffic.
- Liaison with existing open specifications GTFS/GBFS.
- Mapping of NeTeX and SIRI with GBFS updated specs – potentially also with GTFS.
- Liaison with projects where public transport standards are involved (participation in advisory boards).

Standards developments:

- Development, maintenance and update of Transmodel-based standards in collaboration with CEN TC278/WG3 and in coordination with WG2.
- Development, maintenance and update of technical artefacts (schemas, examples, GitHub etc.) related to Transmodel-based standards.
- Development of an interoperable standard for buying and booking tickets
- Update standards to apply governance recommendations.

Profile developments:

- Create and maintain MMTIS minimum EU profiles for some data categories/types to be defined when relevant.

- Produce relevant documentation, examples and material to encourage adoption of standards.
- Produce guidelines to support the production and the use of national profiles (common basis for cross-border interoperability, identification of what exists and could be re-used, etc.).

Support and dissemination:

In addition to the activities described at WG 4 level: Support training activities as described in WG 8

Produce examples to illustrate implementation of MMTIS.

T4.4 METADATA SPECIFICATIONS

Definition and maintenance of common metadata catalogues, taking into account the need to contribute with harmonised metadata to the common European mobility data space. Monitor the use of metadata in the NAPs and their contribution to the common European mobility data space

The initial release of mobilityDCAT-AP was elaborated and published under the former NAPCORE runtime. This new metadata specification has drawn a lot of attention in the NAP community and beyond, such as at the EMDS community. In particular, many NAPs are underway to implement mobilityDCAT-AP as part of their metadata structures, and the recent EMDS study “Study in support of the creation of the common European mobility data space” has explicitly recommended mobilityDCAT-AP as the base standard for the EMDS interlinking layer.

Basing on this success story, the maintenance, governance, support and promotion activities for mobilityDCAT-AP will be seamlessly continued under the new project. The maintenance and governance part includes ongoing issue tracking on the mobilityDCAT-AP data model via the established GitHub collaboration platform, as well as the planning and online publication of future mobilityDCAT-AP versions. In this process, requirements and perspectives from EMDS stakeholders will be equally considered.

The support and promotion part will ensure that all adopters of mobilityDCAT-AP will be supported via dedicated guidance (at webinars, wikis etc.), but also via bilateral consultations. This also includes a monitoring of the usage of mobilityDCAT-AP across Europe, and further elaboration of mobilityDCAT-AP integration in the EMDS deployments. The material will be produced here and made available via the NAPCORE Academy in Task 8.5.

A new work item will deal with access mechanisms for metadata on NAPs and other platforms. This goes beyond the mobilityDCAT-AP data model as such, which rather describes the metadata contents in an interoperable manner. The access mechanism will also address the question, how to access metadata, once published in mobilityDCAT-AP, also in an interoperable manner. This work item will, among others, deep dive into API and harvesting technologies, and address situations where big amounts of metadata need to be efficiently accessed in federated or centralised systems. This work will also aim for a harmonisation of such technologies, both among NAPs and in the EMDS ecosystem.

Further activities will include a wider outreach to and collaboration with actors outside the ITS/NAP domain, including stakeholders in interoperability, open data and semantic technologies. This includes the SEMIC/Interoperability group at DG DIGIT, but also other experts in the cited domains. The outreach will be organised via dedicated exchange meetings and conference contributions.

Altogether, the following sub-tasks are foreseen under the metadata task:

- Maintenance and governance of mobilityDCAT-AP (continued from NAPCORE)
- Support and promotion activities for mobilityDCAT-AP (continued from NAPCORE)
- Integration with EMDS ecosystem (continued from NAPCORE)
- Harmonisation of access mechanisms for metadata (new)
- Outreach and collaboration with stakeholders (continued/extended from NAPCORE)

T4.5 METR (MANAGEMENT OF ELECTRONIC TRAFFIC REGULATIONS)

METR is a set of standards to align the total value chain of traffic rule maker to the end-user of traffic rules (either being traffic regulation orders, traffic laws or other orders) affecting the use of the roads (and public space) in their jurisdiction. The goal is to set up a trustable data value chain, that is fully auditable and is resilient in legal practice of enforcement in case of automated driving in the future.

This requires reference architecture on business level, information level, exchange level, trust framework and cybersecurity concepts for the full ecosystem as a whole. To have an interoperable ecosystem, global concepts are required that need regionalisation per continent and from there profiling and mapping to national and local level.

Having the reference to standardised roles, vocabularies, interactions between roles and systems including feedback is identified by several member states as seriously helpful in organising the implementation of the RTTI Delegated Regulation and a necessity to be organised in a structured way that creates interoperability of data provision in Europe. The global concept is developed and standardised in ISO. This task is to collect, assess and engineer the European requirements and ensure that the global concept supports these. This goes hand in hand with the development and standardisation of the European specific profiles standards complying with European legislation and policies like the ITS Directive, NIS2 Directive, Data Governance Act and the operational concepts and standards stemming from that.

This task will address the development and maintenance of the METR standards in the frame of CEN TC278/WG17 in

collaboration with the corresponding work in ISO. The work in NAPCORE will focus on how to make METR work in a NAP centric data ecosystem (among others EMDS) using the EU standards like DATEX II, TN-ITS, as well as building on the trust framework developed for C-ITS. Therefore, the following activities will be taken on board:

- Organise the European public stakeholder engagement and European governance on regional European scope and stakeholder position with regard to the following standards parts:

- o Part 1: Vocabulary
- o Part 2: Operational Concept (ConOps)
- o Part 3: System of System Requirements (SoSR)
- o Part 4: Regulation System Requirements (RSR)
- o Part 5: Distribution System Requirements (DSR)
- o Part 6: Consumer System Requirements (CSR)
- o Part 7: Discrepancy Handling System Requirements (DHSR)
- o Part 8: METR Data Requirements (MDR)
- o Part 9: METR Maps
- o Part 10: METR Cybersecurity (formal name TBD)
- o Part 11: ITS Station unit requirements

- Participate in the global METR management team that controls scope purpose and development strategy of the global METR initiatives.

- Establish collaboration with stakeholder communities in Europe within the NAPCORE collaboration framework.

- Organise EU stakeholder requirement collection

- Set up central European requirement engineering team(s) that formulate EU positions, proposals and comments to be fed into formal CEN and ISO processes

- Propose changes to DATEX II and TN-ITS specifications to fulfil METR requirements, as they are the reference standards for publishing this data.

- Develop user guidance with regards to create the national and local policies.

- Assess the conditions for access to the METR standard and specifications for European SMEs, local authorities and other stakeholders and facilitate ideally free access to them (e.g. by ensuring that the work is done under Vienna Agreement (which make them CEN standards as well) and also promoting the production of national standards and guidance).

T4.6 NAP INTEROPERABILITY

Enhancing the interoperability and compatibility of National Access Points (NAPs) through standardized reference features (e.g., access, management, user interface) and harmonizing levels of service, while aligning with the NAPCORE NAP Reference Architecture and respecting the diverse architectural frameworks and investments of Member States.

This requires aligning the development and updates of the NAP Reference Architecture with the assessment and analysis of the Level of Service (LoS) of NAPs, ensuring that both frameworks contribute to a more interoperable NAP ecosystem. A feedback loop between these two task branches is essential to continuously refine and harmonize their developments, addressing interoperability gaps and fostering coherent approaches across Member States.

NAP Reference Architecture

- Continue updating the NAP Reference Architecture to accommodate new multimodal and road and traffic data use cases and requirements also collected both in WG 2 and WG3, stemming from revisions of ITS Delegated Regulations (DRs), involved stakeholders, as well the need for interoperability within the NAP centric data ecosystem in collaboration with Task 4.2 (Mobility Data Ecosystem Architecture).

- The update and maintenance activities include the continuous revision and adaptation of all architectural components, as well as the improvement and development of supporting tools and materials.

- Monitor and analyse the use and implementation of the NAP Reference Architecture across the EU to provide input for ongoing updates and improvements.

NAP Level of Service

- Continuous maintenance and update of the NAP Level of Service KPI framework, considering market developments, stakeholders needs and NAP deployment roadmaps.

- Updating the NLKF involves a comprehensive review of the framework's Key Performance Indicators (KPIs). This includes revising their descriptions, adjusting relevance weights, and evaluating the inclusion or removal of specific features to ensure the framework aligns with market and legislative changes.

- Carry out the yearly NAP Level of Service assessments with NAP operators to also ensure monitoring and continuous development of the harmonised description of NAP features and functionalities.

- Identify gaps hindering NAP interoperability based on the outcome of Level of Service assessments.

Work package WP5 – WORKING GROUP 5 – DATA PROVISION & USE

Work Package Number	WP5	Lead Beneficiary	14 - CY-PWD
Work Package Name	WORKING GROUP 5 – DATA PROVISION & USE		
Start Month	1	End Month	30

Objectives

This Working Group has the objective to support the NAP's, data holders and data users with supporting toolkits to their role in the ecosystem. The NAP's act as central entity in the mobility data ecosystem as regulated by the ITS-Directive and therefore can oversee the data that is made available and tooling to create insights in the registered datasets will be developed. For data holders several tools are made available in which they can either create UVAR data, validate compliancy to standards, convert datasets, etc. These tools will be made available in a generic NAP-Store, so all stakeholders have access to the open-source tooling that is developed (in and outside the realm of NAPCORE). Data is useless if it is of insufficient quality. Quality has several dimensions and perceptions. In order to achieve an interoperable data ecosystem, common understanding of quality concepts and data items is required.

Description**T5.1 NAP DATA INSIGHTS AND REPORTING SUPPORT**

Task 5.1 intends to support Member States (MSs) in fulfilling their reporting obligations under the ITS Directive and connected Delegated Regulations (DRs), ensuring a coherent EU-wide approach, and enrich their overview on all aspects connected to data availability on the NAPs. Streamlining the strategies of assessment on data availability on the NAPs, through the analysis of different methods, including, voluntary surveys, showcases of individual NAPs and the adoption of the mobilityDCAT-AP, are key aspects considered.

Two work items will be taken up:

– Continuation of the work in the NAPCORE project to provide and improve MS's insights and knowledge on, including but not limited to:

- o data availability of the different data categories/types connected to the different DRs,
- o standards and technical specifications (and corresponding versions) used,
- o geographical and network coverage.

– Recommendations on processes and mechanisms for Member States. The reporting process regarding the implementation of the ITS-Directive and connected DRs (e.g., Progress and implementation reports) will benefit from specific guidelines to assist, simplify, align and ensure compliance in the MSs reporting obligations. This will be assisted through tooling which will be developed to harvest and validate automatically these data from the mobilityDCAT-AP publication on the NAP. Output of the tool is a metadata collection that can be used as base in the official MS reports to DG MOVE.

T5.2 TOOLS

Facilitate the availability of digital tools assisting in the value chain from data holder to data consumer; envisioning one tool per use case. This will be achieved by marketing, development and maintenance of tools. The tools shall be available to and usable by any stakeholder across Europe, thus development of national tooling is out of scope. Collaboration with WG4 will be actively pursued to ensure the tools adhere to architectural requirements, such as interoperability, scalability, and compliance with EU data standards.

There are following dimensions of the task:

- Domains: such as DATEX II, TN-ITS, SIRI, NeTEx, UVARBOX etc.
- Use case types: such as message profiling, schema generation, (structural and semantic) validation, message conversion; compliance of exchange protocols with standards and cybersecurity requirements; data quality assessment; collecting user's perception of provided service etc.
- Development stages: such as identification of a need, requirements engineering, feasibility study, pilot, production etc.
- Communication and processes: such as governance, promoting good practices and marketing existence of the tools.

Long term structured governance on the maintenance of this tooling shall be proposed, set up and run.

A "NAP-Store" website shall be set up and maintained to promote existence of tools available (what includes relevant tools developed elsewhere).

Tools developed within this task shall use an open-source license.

Tools to develop, operate and maintain:

- UVARBOX tools upgrade to DATEX II v3.6 or higher of the Traffic regulation model and expansion of the regulations and restrictions data types

- Conversion tools allowing upgrade of message schemas and messages to higher version of respective standards.
- Conversion tools from domain specific standards to reference standards, namely converting parking information from APDS to NeTEx and DATEX II
- Tools for data validation:
 - o Structural conformance to a schema derived from unprofiled and profiled content model for respective domains/standards
 - o Additional basic semantical checks-based plausibility of the data.
 - o Validation of cybersecurity aspects.
- Topics for requirement engineering and feasibility study:
 - Compliance certification programme and toolkit of data producing systems, including recommendations for development of such a toolkit
 - Enhanced and automated data quality assessment
 - Feedback mechanism/system to track how data consumers perceive the quality, completeness, and reliability of the data

T5.3 DATA QUALITY

Ensure a coherent data quality approach across all NAP systems, implementing checks and standards where necessary. The work will focus on enabling automation of the processes, enhancing digitalization, and ensuring high-quality data through robust metadata management. The following subtasks will be addressed in a coherent manner:

Data Dictionary

Continuation of the NAPCORE work for further development of the Data Dictionary, considering the developments in the relevant domains and outcomes of the liaison processes with the stakeholder communities on one hand, and the formal standardisation of concepts on the other hand. The scope of the Data Dictionary should be expanded, among others by railway data, which due to its complexity requires dedicated attention. Specific focus should be placed on harmonizing data definitions and standards.

Data quality frameworks

Continuation of the NAPCORE and DATA4PT work, considering results from previous, ongoing and emerging EU-projects and platforms such as EU-EIP and C-ROADS, for further development of a sustainable coherent data quality framework for the full scope of the EU Delegated Regulations. This framework will incorporate automation in data validation processes, leveraging standardized metadata structures to evaluate dimensions such as accuracy, completeness, timeliness, and reliability. Automated workflows for data quality checks, compliance assessment, and reporting will be explored, in collaboration with National Bodies (NBs). Community management in WG 2 and 3 will ensure that the interdependencies between the other initiatives and NAPCORE are managed.

The EU data quality framework will be developed per Delegated Regulation, considering the developments in the relevant domains. This is a strategic aspect of the Delegated Regulations. The data quality frameworks will address minimum quality requirements on data to be suitable for re-use in specific use cases. Data quality agreements to support service delivery.

The framework should also build on existing cross-domain methodology developed in NAPCORE and used by DATEX@NAPs study, to ensure consistency across different data domains and transport modes.

Alignment with Sectoral Data Quality Standards

Alignment with the sectoral data quality standards such as the TISA 5-star rating model and comparable actions done in the RTTI-taskforce and emerging EU projects like TISGRADE. These agreements will aim to harmonize digital service delivery by integrating feedback loops for data providers, promoting standardized validation mechanisms, and fostering the adoption of automated quality evaluation tools. The framework should also emphasize the importance of data quality agreements to support interoperability and reusability in different transport domains. These agreements should address the minimum quality requirements necessary for effective service delivery and user confidence.

Work package WP6 – WORKING GROUP 6 – COMPLIANCE ASSESSMENT & NATIONAL BODIES

Work Package Number	WP6	Lead Beneficiary	8 - AT-ATE
Work Package Name	WORKING GROUP 6 – COMPLIANCE ASSESSMENT & NATIONAL BODIES		
Start Month	1	End Month	30

Objectives

Coordinate with National Bodies to assess compliance and provide operational support.

The main objective of this Working Group is to further harmonise the compliance assessment process carried out by National Bodies/National Authorities for the Delegated Regulations (EU) Nr. 885/2013 (information services for safe and secure parking places for trucks and commercial vehicles), Nr. 886/2013 (provision of road safety-related minimum universal traffic information), Nr. 2022/670 (provision of EU-wide real-time traffic information services) and Nr. 2017/1926 (revised) (provision of EU-wide multimodal travel information services).

This entails the coordination and further enhancement of National Bodies on a European level in order to evaluate and further refine harmonised strategies for compliance assessment and (multi-) national enforcement and evaluate strategies and recommendations for handling non-compliance in the Member States. Moreover, guidelines for the use of electronic tools to support the compliance assessment process will be developed and options for a possible multi-country/European body for National Body functions will be evaluated and defined.

In addition, the Working Group will offer operational support to National Bodies through the possible further conceptualisation, development and implementation of ENBOSS (the European National BODy Support System, as conceptualized in NAPCORE's WG5), stakeholder communication the support of the implementation of the National Body Reference Architecture in the Member States and the continuous monitoring of the progress of National Bodies and compliance assessment across Europe.

Finally, the National Body recommendations for harmonisation will be continuously enhanced and refined, taking into account the revision of Delegated Regulations as well as the evaluation of the compliance assessment process by National Bodies. In order to further improve the compliance assessment process, new quality packages as well as semi-automated tools, which can facilitate the process, will be analysed.

Description

T6.1 STRATEGIES FOR NATIONAL BODY COORDINATION AND NON-COMPLIANCE MANAGEMENT

Coordinate National Bodies on a European level to ensure compliance with standards and protocols, further refine and evaluate strategies for compliance assessment and identify enforcement options in case of non-compliance.

- o Evaluate and refine harmonised strategies for compliance assessment and enforcement: This task will build upon strategies and recommendations elaborated during the first phase of NAPCORE; these strategies will be evaluated and refined where necessary. Moreover, options for (multi-) national enforcement will be identified. Therefore, legal knowledge needs to be intensified.

- o Refine and evaluate strategies and actions for non-compliance: This task builds upon the process and recommendations drafted in M5.8 (Strategies and actions for non-compliance defined), which will be evaluated and refined as needed. Moreover, first steps will be taken to monitor and evaluate the implementation of non-compliance measures on the national level. The work will involve benchmarking on compliance strategies in other sectors and making an inventory of Member States having adopted national policies and assessing their impact and capacity for putting them forward as best practices.

- o Definition and evaluation of possible long-term, sustainable legal and organizational structures and governance options for a multi-country or European-level body to take on certain functions (to be defined) of MS National Bodies

T6.2 OPERATIONAL SUPPORT TO NATIONAL BODIES

Provide operational support to existing and newly established National Bodies to promote and foster harmonisation

- o Support existing and newly established National Bodies with the implementation of the NAPCORE recommendations on Compliance Assessment. Providing expert advice and guidance to national bodies to ensure the proper application of the recommendations from the NAPCORE project.

- o Communication with international stakeholders on behalf of multiple/all National Bodies. This can include creating and regularly updating a stakeholder contact list to ensure its accuracy and relevance, as well as organizing stakeholder events and consultation activities.

- o Further conceptualisation, feasibility study or development, implementation, operation and management of a multi-national or European level support system for National Bodies (ENBOSS), as developed by NAPCORE and described in M5.10 (European National Bodies cooperation -Prototypical process for multi-national self-declarations and compliance assessment).

- o Continuous maturity level assessment of National Bodies and exchange of experiences between National Bodies: This task includes the continuous progress monitoring of National Bodies and will provide options for sharing good practices and exchanging experiences between National Bodies.

- o Support the implementation of the National Body Reference Architecture in the Member States: This task will build upon M5.9 (Development of National Body Reference Architecture); the goal is to further refine and implement the National Body Reference Architecture in the Member States.

T6.3 NATIONAL BODY HARMONISATION AND ALIGNMENT

Work on enhanced harmonised recommendations and templates for compliance assessment to improve project deployment and national-level execution.

- o Analyse new quality packages for compliance assessment usage: This entails the definition of common evaluation criteria and the analysis of quality packages regarding their suitability to be included into the compliance assessment process and templates.

- o Test and implement semi-automated tools in the Compliance Assessment process: This will build upon the work on semi-automated tools carried out within the first phase of NAPCORE. The existing list of validator tools will be analysed; identification of which tools can be used at which process steps of the compliance assessment process

- o Develop guidelines for the electronic support of compliance assessment: This entails analysing tools and options for the electronic support of the compliance assessment process and developing recommendations/guidelines on the use of such tools

- o Continuous monitoring and evaluation of the compliance assessment process and adaptation of compliance assessment and self-declaration forms and templates: This task includes the adaptation of compliance assessment forms and templates according to revisions of the Delegated Regulations as well as the continuous evaluation of the compliance assessment process according to the experiences made by National Bodies.

Work package WP7 – WORKING GROUP 7 – GOVERNANCE & STRATEGY

Work Package Number	WP7	Lead Beneficiary	8 - AT-ATE
Work Package Name	WORKING GROUP 7 – GOVERNANCE & STRATEGY		
Start Month	1	End Month	30

Objectives

Develop strategies for a NAPCORE long-term governance, ensuring the sustainability of the coordination of Member States in NAPCORE.

This WG is dealing with all issues concerning the long-term set up of the National Access Points and National Bodies (NBs) harmonisation as well as with considering foreseeable future and upcoming requirements, challenges or developments that NAPs and NBs will face. The NAPs and NBs need to reflect on recent and future developments having implications on either their scope, functionality or operational level. Moreover, the position and role of the NAPs/NBs in European policies will be analysed and the embedding within relevant policies will be promoted. Additionally, the strategy of the NAP/NB platform concerning other mobility data related players, new technological developments as well as within the common European mobility data space will be developed.

In addition, this WG is concerned with the organisation and management of Member State alignment and decision making regarding the harmonised operational deployment of National Access Points according to the ITS Directive and the establishment of sustainable coalitions with relevant major stakeholders, organisations, associations and projects in the mobility sector.

Description

T7.1 STEERING COMMITTEE & ADVISORY BOARD

Manage the Steering Committee as main strategic steering and decision-making body regarding NAP/NB harmonisation. Each Member State and country implementing a National Access Point is part of the Steering Committee to endorse recommendations of strategic nature to facilitate harmonisation on topics listed in the ITS Directive Article 5.3, with the goal to include them in their national implementation roadmaps.

In addition, this task manages the Advisory Board for governance and strategic input.

- o Organise Member State alignment and decision-making on the harmonised operational deployment of National Access Points according to the ITS Directive: Manage a Steering Body composed of EU Member States for strategic direction and approval of project results and organise at least two Steering Committee Meetings per year with representatives of every EU Member State and all additional project partners to receive input on strategy and governance, for approval of recommendations and results and alignment on the harmonised operational deployment of National Access Points according to the ITS Directive amongst all partners

- o Operational support of the Steering Committee: SCOM management, first-level support, setting up and managing Terms of Reference, organisation and post-preparation of Steering Committee Meetings

- o Identify the need for and subsequently define and agree on NAPCORE recommendations: This also involves increasing the level of commitment of the Member States towards the implementation of NAPCORE recommendations.

Implementing roadmaps for each Member State shall serve as strategic guideline to achieve European NAP & NB harmonisation. The roadmaps shall include the definition of strategic objectives at mid (5 years) and longer (10 years) terms, in particular setting goals on data quality and availability, accessibility, and harmonisation of NAPs, while remaining compliant with EU legislation.

- o Within the first project year a guideline for designing national implementation roadmaps will be developed. The implementation roadmaps developed by the Member States will be collected iteratively on a quarterly basis and published in an aggregated manner in subsequent Steering Committee meetings.

- o Enable substantial coalitions with relevant major stakeholders, organisations, associations, projects and others for ITS Directive aims: Manage an Advisory Board with relevant sectoral associations including different sub-groups (e.g. on standardisation); organise at least two Advisory Board Meetings per year to facilitate dialogue with relevant external stakeholders on strategic topics; continuation and operationalisation of existing cooperation agreements, establishment of new cooperation agreements in conjunction with WG2 and WG3.

T7.2 STRATEGY

Develop and execute strategies that align with the project's long-term goals.

- o Identify the need for action, create common strategies, define appropriate tasks among EU Member States, European Commission and NAP operators regarding challenges raised by global players and EU policy developments with relations to the ITS Directive and the NAPs; reach out and manage relations to relevant stakeholders: Possible strategies/developments/topics could include: Common European mobility data space, AFIR Regulation(s), the Single Digital Gateway, GDPR, The New EU Urban Mobility Framework, TEN-T Regulation, Artificial Intelligence Act, High-Value Data sets, Data Governance Act, Data Act; the list of topics should be agile, allowing for the inclusion of new developments

- o Prioritize identified topics for work in other WGs, create common strategies, identify appropriate tasks among EU Member States, the European Commission, NAP operators and relevant stakeholders; Establish a process to identify, take up, and prioritise new topics of relevance for NAPs, National Bodies and support of the mobility data ecosystem in a flexible and agile way in cooperation with WG2 and WG3.

- o The NAP/NB platform also needs to locate itself within the common European mobility data space, e.g. regarding the participation in the interlinking layer. Hereto the key functions and benefits of the common European mobility data space will be collected, a possible ecosystem will be drafted and the potential role of the NAPs within this ecosystem will be defined in cooperation with WG3 and WG4 and with the Commission. To define interfaces with other stakeholders and initiatives the draft ecosystem will be exchanged and discussed with the relevant actors.

T7.3 LONG-TERM GOVERNANCE

Create a sustainable, long-term governance structure to ensure the initiatives continuity beyond the initial implementation phase.

- o Based on the NAPCORE Outlook Paper 2024 – 2028 the Vision and the Mission of NAPCORE will be reflected and used as basis for defining strategic objectives at mid (5 years) and longer (10 years) terms, taking into consideration the implementation roadmaps of the Member States.

- o Assess the expectations of different stakeholders regarding the future responsibilities of NAPCORE, including those of the European Commission, in order to assess feasibility and propose a list of tasks and topics that could be covered by the future governance structure.

- o Define, agree on, and set up a roadmap towards a long-lasting sustainable governance structure that allows for a continuation of NAP/NB harmonisation activities beyond the timeframe of the project: This task builds upon, among others, NAPCORE's M1.4 (Agreement on the long-term governance structure for the continuous operation of NAPCORE related tasks). The process of defining and setting up such a structure entails strategic coordination between the Member States (NAPs and National Bodies/Competent Authorities).

- o Lead discussions with Member States and the European Commission to identify the structure most appropriate to the objectives, expectations and financial possibilities of the partners.

- o Provide the necessary supporting documents for establishing a long-lasting sustainable governance structure and facilitate the process of the establishment of the long-lasting sustainable governance structure.

Work package WP8 – WORKING GROUP 8 – DISSEMINATION & COMMUNICATION

Work Package Number	WP8	Lead Beneficiary	1 - DE-BAST
Work Package Name	WORKING GROUP 8 – DISSEMINATION & COMMUNICATION		
Start Month	1	End Month	30

Objectives

The primary objective of WG8 "Dissemination & Communication" is to engage and inform stakeholders about NAPCORE-X's progress, achievements, and impact, ensuring transparency and fostering active participation. Task 8.1 focuses on managing all dissemination and communication activities to maintain consistency, clarity, and alignment with the project's strategic goals. Task 8.2, the NAP Support Center, provides targeted support and resources to NAPs, promoting effective implementation and collaboration. Task 8.3 emphasizes organizing impactful events, such as the NAPCORE Mobility Data Days, but also webinars, and virtual workshops, to create opportunities for dialogue, share results, and facilitate knowledge exchange with stakeholders. Task 8.4 ensures a strong digital presence through the creation and maintenance of a project website, active social media channels, and a Service Desk to provide timely updates and address inquiries. Finally, Task 8.5, Academy & Training, aims to build capacity and disseminate knowledge through structured training programs, ensuring the project's outcomes are widely understood and leveraged both by all project partners and external stakeholders. These activities are designed to establish clear communication channels, foster stakeholder engagement, and ensure broad awareness of the project's achievements, while also acknowledging and making visible the essential support provided by EU funding.

Description**T8.1 OVERALL DISSEMINATION AND COMMUNICATION MANAGEMENT**

Align all dissemination and communication activities of NAPCORE (including those related to the NAPCORE standards DATEX II, TN-ITS, NeTEx and SIRI) on a strategic level and handle all related challenges that are not covered in the other tasks of this Working Group.

This includes:

- Define a way and process to ensure coordinated and aligned stakeholder and community outreach and communication activities of all NAPCORE Working Groups and tasks
- Create a Communication Strategy 2026-2027 and update it if there is a need for it
- Registering a wordmark/trademark for "NAPCORE" and its logo
- Oversee, manage and align activities of the tasks of this Working Group and communication related activities of other Working Groups

T8.2 NAP SUPPORT CENTER

Provide support to the National Access Point operators for data sharing related topics and NAP updates.

While the content of the guidance given by the NAP Support Center will mostly come from various NAPCORE Working Groups, this activity will manage its creation and dissemination.

- Define priorities of most urgently needed guidance requirements for NAPs
- Create guidance documentation, based upon results and recommendations of NAPCORE, to support NAP operators in matters related to their daily operation, specific NAP tasks or general NAP setup, development and upgrade. Develop a comprehensive knowledge base with FAQs, and troubleshooting tips
- Act as point-of-contact and support service for enquiries from NAP operators related to matters related to NAP operations. Define, setup and manage proper processes for this support center
- Define, setup and manage groups (e.g. for "new" NAPs) and (virtual) events of/for NAP operators to exchange best practices, define operational guidance and discuss other topics
- Reach out to and possibly work with other WGs to gather or create information and content needed to support the NAPs

T8.3 EVENTS

Organize and participate in relevant events to disseminate project results and engage with stakeholders.

The organisation of events, including physical meetings of the different working groups, shall take place within the EU and shall take into account the practicability for all participants, in particular minimisation of travel times and emissions. Major key success factor of NAPCORE is the communication with the stakeholder community. This can be done via various channels, events being one of them. While the NAPCORE Mobility Data Days are by now an established, well-attended and influential event, also the active participation in other, major industry and stakeholder events is of utmost importance to:

- Disseminate project results and with this increase knowledge about NAPCORE and its results to NAPCORE partners and to relevant parties in the industry/domain
- Engage with NAPCORE partners and stakeholders alike and meet with key persons to gain insights from them, coordinate activities and discuss topics

This task will be in charge for both organizing NAPCORE events as well as plan and organize the participation of NAPCORE representatives in external events of relevance.

Organize the NAPCORE Mobility Data Days

The NAPCORE Mobility Data Days, as the main annual NAPCORE event, gathering for showcasing NAPCORE results

and facilitating stakeholder involvement, are by now an established and important stakeholder and industry event, with more than 230 delegates from more than 30 countries attending the last editions. This task will organize the NAPCORE Mobility Data Days in 2026 and 2027. Locations of the event are to be decided at a later stage.

Participate in major industry/stakeholder events

Participation – as speaker or as participant only – in key industry and stakeholder events is crucial to community engagement, stakeholder information, partner coordination and more. This especially holds true for a coordination initiative like NAPCORE. A selection of known and scheduled key events 2026-2027 in the EU is:

- Transport Research Arena TRA 2026 in Budapest, Hungary
- Intertraffic 2026 in Amsterdam, the Netherlands

More events will be scheduled at a later stage. Participation in those events will be evaluated and decided, based upon value towards NAPCORE's goals, at times closer to the events.

NAPCORE's success depends on discussing, establishing and promoting its results - such as data standards and profile recommendations - across a broad spectrum of stakeholders, some of whom are based internationally. While NAPCORE's focus is on EU engagement, certain high-impact industry events in the timeframe 2026-2027 are planned outside of the EU but are essential to gain access to, alignment and endorsement from international stakeholders within the ITS and mobility communities. Some of these global events provide unmatched opportunities for visibility and collaboration, complementing NAPCORE's EU-based activities and extending the project's impact globally and in doing so, ensuring the use and longevity of NAPCORE's recommendations and standards also in Europe.

Attendance at non-EU events will be limited to strategically chosen gatherings that provide unique value, particularly in cases where no EU event can reach the same audience or offer similar benefits. These instances will involve a minimal delegation and will require approval from the NAPCORE Steering Committee and from the Commission services, ensuring the efficient use of resources and alignment with the NAPCORE's core objectives, which include the promotion of the use of NAPCORE standards internationally.

Outside-EU Events of strategic importance for NAPCORE due to their attendees and impact in the ITS and Mobility community:

- ITS World Congress 2026 in Gangneung, South Korea
- ITS World Congress 2027 in Birmingham, UK

Additionally, NAPCORE will selectively participate in other relevant, high-impact events across the EU, maximizing the value of each engagement and demonstrating clear alignment with both project objectives and grant authority expectations.

T8.4 WEBSITE, SOCIAL MEDIA AND SERVICE DESK

Manage NAPCORE's online presence, including the already existing NAPCORE website and social media channels. In addition, offering a contact point and support for general enquiries and issues.

- Host, manage, maintain and optimize the NAPCORE website napcore.eu
- Ensuring all content provided via the website is up to date and relevant
- Manage the NAPCORE LinkedIn channel, including the creation of posts or relevant news
- Setup and manage a help desk that includes
 - o General contact e-mail address and contact form on the website
 - o Act as first level support to general enquiries via e-mail, social media and the website
 - o For questions that cannot be answered, identify and forward them to the right WG Lead (or identified contact point of the WGs)
 - o Setup and maintain a published list of FAQs
- Manage integration and possibly hosting of NAPCORE web-based tools (e.g. UVAR Box tool, ENBOSS) under the napcore.eu domain

T8.5 ACADEMY & TRAINING

To ensure widespread understanding, adoption, and proficiency in the technologies and standards developed by NAPCORE (for example but not limited to: DATEX II, TN-ITS, NeTEx, SIRI, mobilityDCAT-AP), a NAPCORE Academy will be established as a cornerstone for educational outreach to stakeholders in the ITS domain but also for NAPCORE's partners. This academy will act as a central knowledge hub, offering structured learning opportunities tailored to various stakeholder groups and knowledge levels across Europe. Through targeted training modules, workshops, and resources, the NAPCORE Academy will empower stakeholders to effectively implement and benefit from NAPCORE's standards and recommendations, increasing Europe-wide competency levels. A specific focus will be put on supporting the local authorities to increase their data provision knowledge and capabilities.

- Create a joint (including all NAPCORE standards and technologies) strategy and roadmap for a NAPCORE Academy including trainings
- Curriculum Development
 - o Identify core topics and structure learning paths for different stakeholder groups

- o Collaborate with NAPCORE WGs to ensure content relevance and clarity
 - Resource Creation and Distribution
- o With input from other NAPCORE WGs, develop accessible materials, including guides, and case studies
- o Set up and maintain an online library for easy access to helpful material
 - Workshops and Training Sessions
- o Organize virtual workshops
- o Support training events of NAPCORE partners (and affiliated organisations) across Europe with templates, content, advice and expertise

STAFF EFFORT

Staff effort per participant <i>Grant Preparation (Work packages - Effort screen) — Enter the info.</i>									
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months
1 - DE-BAST	44.00	2.00	2.00	43.00	1.00	3.00	6.00	26.00	127.00
2 - DE-HH	1.00	3.00	2.00		2.00			1.00	9.00
3 - DE-NRW-MIN	1.00	3.00	1.00	4.00				1.00	10.00
4 - DE-NVBW	1.00	2.00			6.00			1.00	10.00
5 - DE-RMS	1.00	7.00		8.00	2.00				18.00
6 - AT-MVO	1.00	2.00			3.00			1.00	7.00
7 - AT-ASFINAG	1.00		2.00	14.00	1.00		3.00	1.00	22.00
8 - AT-ATE	3.00	4.00	1.00	16.00	3.00	30.00	27.00	2.00	86.00
9 - BE-FED	3.00	13.00					19.00	1.00	36.00
10 - BE-FL	1.00	1.00					1.00	1.00	4.00
11 - BE-NGI	1.00			8.00	6.00	4.00		1.00	20.00
12 - HR-CESTE	2.00	2.00	1.00	11.00	1.00	42.00	5.00	23.00	87.00
13 - HR-MMPI	1.00	2.00	1.00	10.00	1.00	4.00	3.00	9.00	31.00
14 - CY-PWD	4.00	4.00	5.00	13.00	21.00		10.00	3.00	60.00
15 - CZ-CDV	1.00	5.00		5.00		9.00	4.00	5.00	29.00
16 - CZ-MDCR	2.00	3.00	1.00				1.00	3.00	10.00
17 - CZ-CVUT	1.00		3.00	9.00	7.00	4.00		2.00	26.00
18 - CZ-TTR	2.00			15.00	26.00	2.00		5.00	50.00
19 - DK-DRD				2.00	1.00		1.00	1.00	5.00

Staff effort per participant <i>Grant Preparation (Work packages - Effort screen) — Enter the info.</i>									
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months
20 - DK-TS		2.00						1.00	3.00
21 - EE-ETA	1.00		3.00			4.00		2.00	10.00
22 - FI-FINTRA	2.00	10.00	2.00	4.00	2.00			2.00	22.00
23 - FI-TRAFICOM	1.00	3.00				5.00		2.00	11.00
24 - FR-MIN	3.00	3.00	3.00	39.00	4.00	5.00	7.00	2.00	66.00
25 - FR-CEREMA	1.00	2.00	1.00	19.00	4.00			6.00	33.00
26 - FR-ART	1.00					5.00			6.00
27 - GR-MIN	1.00	3.00	2.00		27.00		2.00	46.00	81.00
29 - HU-KOZUT	3.00		9.00				3.00	9.00	24.00
31 - IT-MIN	1.00	2.00	1.00				1.00	1.00	6.00
32 - IT-SINA	2.00							31.00	33.00
33 - IT-ASPI	1.00		3.00	21.00	2.00			4.00	31.00
34 - IT-MOVYON	1.00		1.00	8.00				4.00	14.00
35 - IT-5T	1.00	4.00		11.00				1.00	17.00
36 - IT-CEF	1.00			20.00	5.00			8.00	34.00
37 - IT-QM	1.00		1.00					1.00	3.00
38 - IT-SINELEC	1.00		1.00	8.00	2.00			2.00	14.00
39 - LV-CELI	1.00	2.00	3.00	5.00	2.00		1.00	7.00	21.00
40 - LT-VIA	1.00	1.00	3.00	19.00	2.00			1.00	27.00
41 - MT-TRANSP	1.00	6.00		29.00	12.00		7.00	10.00	65.00
42 - NL-MIN	4.00	6.00	12.00	72.00	7.00	4.00	7.00	15.00	127.00

Staff effort per participant <i>Grant Preparation (Work packages - Effort screen) — Enter the info.</i>									
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months
43 - PL-GDNRM	1.00		2.00	12.00	1.00		1.00		17.00
44 - PT-IMT	1.00	3.00	2.00				11.00	1.00	18.00
45 - PT-ARMIS	3.00			59.00	9.00			3.00	74.00
46 - RO-MIN	1.00	2.00	1.00			6.00	1.00	2.00	13.00
47 - RO-NCRIA	1.00		3.00	5.00	4.00		1.00	6.00	20.00
48 - RO-ITS	2.00	2.00	5.00	7.00	2.00		5.00	2.00	25.00
49 - RO-ELSOL	1.00	4.00	2.00	10.00				4.00	21.00
50 - SK-MIN	1.00	2.00	1.00			5.00	1.00	2.00	12.00
53 - ES-DGT	1.00		3.00		7.00		7.00	2.00	20.00
57 - Y-UITP	2.00	16.00		1.00	1.00		3.00	10.00	33.00
58 - Y-ITxPT		2.00		11.00	5.00			6.00	24.00
59 - Y-ERTICO	1.00	1.00	2.00	10.00	5.00		2.00	13.00	34.00
60 - DE-AB			1.00	1.00	1.00			1.00	4.00
61 - AT-BMIMI							2.00		2.00
62 - BE-WAL		1.00	4.00	1.00				1.00	7.00
64 - BG-API			1.00	1.00	1.00	1.00		1.00	5.00
65 - EE-MIN-KLI							5.00		5.00
66 - FR-ASFA			1.00						1.00
67 - IE-TII		1.00		1.00				2.00	4.00
68 - IE-NTA		1.00		1.00				1.00	3.00
69 - LU-MIN		1.00		1.00					2.00

Staff effort per participant									
Grant Preparation (Work packages - Effort screen) — Enter the info.									
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months
70 - PL-MIN							2.00	2.00	4.00
71 - XIS-VEG			2.00	3.00			1.00	2.00	8.00
72 - XME-MIN		2.00		2.00			5.00	5.00	14.00
73 - XNO-NPRA		30.00	3.00	48.00	20.00	13.00	15.00	1.00	130.00
74 - XCH-FEDRO		2.00	2.00	4.00	1.00			1.00	10.00
76 - XUK-NH		5.00	9.00	27.00	9.00	2.00	5.00	10.00	67.00
77 - SE-STA						1.00		1.00	2.00
Total Person-Months	115.00	172.00	108.00	618.00	216.00	149.00	175.00	321.00	1874.00

LIST OF DELIVERABLES

Deliverables <i>Grant Preparation (Deliverables screen) — Enter the info.</i> <i>The labels used mean:</i> <i>Public — fully open (🚩 automatically posted online)</i> <i>Sensitive — limited under the conditions of the Grant Agreement</i> <i>EU classified —RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>						
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D1.1	D1.2.1 Working Programme 2026	WP1	1 - DE-BAST	R — Document, report	PU - Public	6
D1.2	D1.2.2 Working Programme 2027	WP1	1 - DE-BAST	R — Document, report	PU - Public	18
D1.3	D1.2.3 Annual activity report 2025	WP1	1 - DE-BAST	R — Document, report	PU - Public	8
D1.4	D1.2.4 Annual activity report 2026	WP1	1 - DE-BAST	R — Document, report	PU - Public	20
D1.5	D1.2.5 Annual activity report 2027	WP1	1 - DE-BAST	R — Document, report	PU - Public	30
D2.1	D2.1.2 Toolkit for National/Regional user's day application (in collaboration with WG8)	WP2	9 - BE-FED	R — Document, report	PU - Public	22
D2.2	D2.1.3 Final analysis of the implementation of the community strategy	WP2	9 - BE-FED	R — Document, report	PU - Public	30
D2.3	D2.2.1 Mapping of the EU-based requirements, governance and rules to implement MMTIS DR	WP2	57 - Y-UITP	R — Document, report	PU - Public	12
D2.4	D2.2.2 Roadmap and recommendations to increase MMTIS data provision on the NAPs demonstrated by best practices	WP2	57 - Y-UITP	R — Document, report	PU - Public	18
D2.5	D2.3.1 Map the existing cross-border services and platforms	WP2	22 - FI-FINTRA	R — Document, report	PU - Public	11

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Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D2.6	D2.3.2 RE-use demonstrator	WP2	22 - FI-FINTRA	DEM — Demonstrator, pilot, prototype	PU - Public	18
D2.7	D2.4.1 Mapping of the access nodes identifiers in the Member States	WP2	57 - Y-UITP	R — Document, report	PU - Public	3
D2.8	D2.4.2 Final analysis of the EU IDs for Multimodal Access Nodes	WP2	57 - Y-UITP	R — Document, report	PU - Public	10
D3.1	D3.1.2 Toolkit for National /Regional user's deployments application (in collaboration with WG8)	WP3	42 - NL-MIN	DEC — Websites, patent filings, videos, etc	PU - Public	9
D3.2	D3.1.3 Agreed sustainable process and governance structure on the arrangements between multi-country service providers and Member States	WP3	42 - NL-MIN	R — Document, report	PU - Public	25
D3.3	D3.2.1 Roadmap for digital interactive traffic management	WP3	48 - RO-ITS	R — Document, report	PU - Public	16
D3.4	D3.3.1 Roadmap for Alternative Fuels Infrastructure Data	WP3	29 - HU-KOZUT	R — Document, report	PU - Public	9
D4.1	D4.1.2 DATEX II version 4.1	WP4	42 - NL-MIN	DEC — Websites, patent filings, videos, etc	PU - Public	18
D4.2	D4.1.3 DATEX II Exchange 2026	WP4	42 - NL-MIN	DEC — Websites, patent filings, videos, etc	PU - Public	18

Deliverables <i>Grant Preparation (Deliverables screen) — Enter the info.</i> <i>The labels used mean:</i> <i>Public — fully open (🚩 automatically posted online)</i> <i>Sensitive — limited under the conditions of the Grant Agreement</i> <i>EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>						
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D4.3	D4.1.4 DATEX II version 4.2	WP4	42 - NL-MIN	DEC — Websites, patent filings, videos, etc	PU - Public	28
D4.4	D4.1.5 DATEX II recommended deployment roadmap of versions of standards and profiles.	WP4	42 - NL-MIN	R — Document, report	PU - Public	8
D4.5	D4.2.1 NAP-centric mobility data ecosystem architecture with focus on EMDS setting.	WP4	42 - NL-MIN	R — Document, report	PU - Public	9
D4.6	D4.2.2 NAP-centric mobility data ecosystem architecture in full trust setting	WP4	42 - NL-MIN	R — Document, report	PU - Public	27
D4.7	D4.3.1 Sustainable governance and funding recommendations for the Transmodel ecosystem	WP4	24 - FR-MIN	R — Document, report	PU - Public	24
D4.8	D4.3.2 Report on maintenance & update of Transmodel-based standards	WP4	24 - FR-MIN	R — Document, report	PU - Public	16
D4.9	D4.3.3 Report on maintenance & update of Transmodel-based standards	WP4	24 - FR-MIN	R — Document, report	PU - Public	28
D4.10	D4.3.4 Report on EU and national profiles for Transmodel-based standards	WP4	24 - FR-MIN	R — Document, report	PU - Public	12
D4.11	D4.4.1 Report on maintenance & governance of mobilityDCAT-AP	WP4	1 - DE-BAST	R — Document, report	PU - Public	28

Deliverables <i>Grant Preparation (Deliverables screen) — Enter the info.</i> <i>The labels used mean:</i> <i>Public — fully open (🚩 automatically posted online)</i> <i>Sensitive — limited under the conditions of the Grant Agreement</i> <i>EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>						
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D4.12	D4.5.1 METR specifications compliant with EU requirements	WP4	42 - NL-MIN	R — Document, report	PU - Public	17
D4.13	D4.5.2 European METR profile specifications	WP4	42 - NL-MIN	R — Document, report	PU - Public	29
D4.14	D4.6.1 NAP Level of Service Framework (updated version)	WP4	45 - PT-ARMIS	R — Document, report	PU - Public	16
D4.15	D4.6.2 NAP Reference Architecture: update and maintenance	WP4	45 - PT-ARMIS	R — Document, report	PU - Public	28
D5.1	D5.1.1 NAP data insights: overview on data availability and provision	WP5	52 - SI-UM	R — Document, report	PU - Public	9
D5.2	D5.1.2 Metadata-assisted reporting guidelines	WP5	52 - SI-UM	R — Document, report	PU - Public	19
D5.3	D5.1.3 Prototype of the Tool for Automated Metadata Harvesting, Validation and Assisted Report Generation.	WP5	52 - SI-UM	DEM — Demonstrator, pilot, prototype	PU - Public	28
D5.4	D5.2.1 Tools Governance and Recommended Practices	WP5	18 - CZ-TTR	R — Document, report	PU - Public	18
D5.5	D5.2.2 Tools Package on the NAP-Store Website	WP5	18 - CZ-TTR	DEC — Websites, patent filings, videos, etc	PU - Public	30

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Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D5.6	D5.2.3 NAP-Store website	WP5	18 - CZ-TTR	DEC — Websites, patent filings, videos, etc	PU - Public	11
D5.7	D5.3.1 Data Dictionary	WP5	51 - SI-MZI	R — Document, report	PU - Public	10
D5.8	D5.3.2 Implementation guidelines for the EU data quality framework	WP5	51 - SI-MZI	R — Document, report	PU - Public	28
D6.1	D6.2.1 Guidelines for national bodies for the implementation of the NAPCORE recommendations on Compliance Assessment	WP6	12 - HR-CESTE	DEC — Websites, patent filings, videos, etc	PU - Public	12
D6.2	D6.2.2 Report on development of multi-national or European level support system for National Bodies (ENBOSS)	WP6	12 - HR-CESTE	R — Document, report	PU - Public	18
D6.3	D6.3.1 Guidelines for the electronic support of the compliance assessment process	WP6	8 - AT-ATE	R — Document, report	PU - Public	21
D7.1	D7.1.2 Collection of national implementation roadmaps	WP7	8 - AT-ATE	R — Document, report	PU - Public	24
D7.2	D7.2.1 Recommendations for further action needed (Version 1)	WP7	12 - HR-CESTE	R — Document, report	PU - Public	12
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Deliverables

Grant Preparation (Deliverables screen) — Enter the info.

The labels used mean:

Public — fully open ( automatically posted online)

Sensitive — limited under the conditions of the Grant Agreement

EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision [2015/444](#)

Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
	governance structure including topics and tasks to be covered					
D7.5	D7.3.2 Supporting documents for long-lasting governance structure	WP7	8 - AT-ATE	R — Document, report	PU - Public	28
D8.1	D8.2.1 Guidelines for NAP operators based upon results and recommendations of NAPCORE, to support NAP operators in matters related to their daily operation, specific NAP tasks or general NAP setup, development and upgrade	WP8	12 - HR-CESTE	R — Document, report	PU - Public	18
D8.2	D8.3.1 Events – Mobility Data Days 2026	WP8	32 - IT-SINA	DEC — Websites, patent filings, videos, etc	PU - Public	18
D8.3	D8.3.2 Events – Mobility Data Days 2027	WP8	32 - IT-SINA	DEC — Websites, patent filings, videos, etc	PU - Public	30
D8.4	D8.4.1 Website Social Media and Service Desk	WP8	32 - IT-SINA	R — Document, report	PU - Public	29
D8.5	D8.5.1 NAPCORE Academy Programme available	WP8	59 - Y-ERTICO	DEC — Websites, patent filings, videos, etc	PU - Public	6

Deliverable D1.1 – D1.2.1 Working Programme 2026

Deliverable Number	D1.1	Lead Beneficiary	1 - DE-BAST
Deliverable Name	D1.2.1 Working Programme 2026		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	6	Work Package No	WP1

Description
A working programme of the planned work in all tasks of the project for the year 2026 [PDF; English]

Deliverable D1.2 – D1.2.2 Working Programme 2027

Deliverable Number	D1.2	Lead Beneficiary	1 - DE-BAST
Deliverable Name	D1.2.2 Working Programme 2027		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP1

Description
A working programme of the planned work in all tasks of the project for the year 2027 [PDF; English]

Deliverable D1.3 – D1.2.3 Annual activity report 2025

Deliverable Number	D1.3	Lead Beneficiary	1 - DE-BAST
Deliverable Name	D1.2.3 Annual activity report 2025		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	8	Work Package No	WP1

Description
The annual activity report provides an overview of the results, achievements and activities of the project for the year 2025 [PDF; English]

Deliverable D1.4 – D1.2.4 Annual activity report 2026

Deliverable Number	D1.4	Lead Beneficiary	1 - DE-BAST
Deliverable Name	D1.2.4 Annual activity report 2026		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	20	Work Package No	WP1

Description
The annual activity report provides an overview of the results, achievements and activities of the project for the year 2026 [PDF; English]

Deliverable D1.5 – D1.2.5 Annual activity report 2027

Deliverable Number	D1.5	Lead Beneficiary	1 - DE-BAST
Deliverable Name	D1.2.5 Annual activity report 2027		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	30	Work Package No	WP1

Description
The annual activity report provides an overview of the results, achievements and activities of the project for the year 2027 [PDF; English]

Deliverable D2.1 – D2.1.2 Toolkit for National/Regional user's day application (in collaboration with WG8)

Deliverable Number	D2.1	Lead Beneficiary	9 - BE-FED
Deliverable Name	D2.1.2 Toolkit for National/Regional user's day application (in collaboration with WG8)		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	22	Work Package No	WP2

Description
This toolkit should enable NAPCORE partners to replicate user's day concept at national or regional levels. The toolkit will be electronic and written in English. [Toolkit; English]

Deliverable D2.2 – D2.1.3 Final analysis of the implementation of the community strategy

Deliverable Number	D2.2	Lead Beneficiary	9 - BE-FED
Deliverable Name	D2.1.3 Final analysis of the implementation of the community strategy		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	30	Work Package No	WP2

Description
The report of achievements on community management in the multimodal field and recommendations for further collaborating with the communities. [PDF; English]

Deliverable D2.3 – D2.2.1 Mapping of the EU-based requirements, governance and rules to implement MMTIS DR

Deliverable Number	D2.3	Lead Beneficiary	57 - Y-UITP
Deliverable Name	D2.2.1 Mapping of the EU-based requirements, governance and rules to implement MMTIS DR		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	12	Work Package No	WP2

Description			
The report will contain the EU-based requirements for data provision in the scope of MMTIS DR for different levels of governance and analyse the needs of mobility operators to comply with the MMTIS DR and data quality obligations. [PDF; English]			

Deliverable D2.4 – D2.2.2 Roadmap and recommendations to increase MMTIS data provision on the NAPs demonstrated by best practices

Deliverable Number	D2.4	Lead Beneficiary	57 - Y-UITP
Deliverable Name	D2.2.2 Roadmap and recommendations to increase MMTIS data provision on the NAPs demonstrated by best practices		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP2

Description			
The report will analyse the status of multimodal NAPs and present mapping of different ways in which multimodal travel data (based on the MMTIS DR) is currently provided to the NAPs in the Member States. The report will also provide a set of technical and organisational recommendations/actions on how to increase the number of MMTIS data providers on the NAPs and propose a roadmap for implementing the actions. [PDF; English]			

Deliverable D2.5 – D2.3.1 Map the existing cross-border services and platforms

Deliverable Number	D2.5	Lead Beneficiary	22 - FI-FINTRA
Deliverable Name	D2.3.1 Map the existing cross-border services and platforms		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	11	Work Package No	WP2

Description			
Report will consist of benchmark of functionalities and analysis of existing multimodal cross-border services and platforms. With this task it is also evaluated how services are using NAP datasets, what are the data standards and what are the key technologies behind the services (like routing engines, or ticketing API's) and the opportunities for upscaling. [PDF; English]			

Deliverable D2.6 – D2.3.2 RE-use demonstrator

Deliverable Number	D2.6	Lead Beneficiary	22 - FI-FINTRA
Deliverable Name	D2.3.2 RE-use demonstrator		
Type	DEM — Demonstrator, pilot, prototype	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP2

Description			
Active partners will create a demonstrator which uses standardised NAP datasets and create cross-border journey planner demonstrator. The report will include experiences and documentation of solution and possible bottle necks of existing NAP data which hinders reusability. [English]			

Deliverable D2.7 – D2.4.1 Mapping of the access nodes identifiers in the Member States

Deliverable Number	D2.7	Lead Beneficiary	57 - Y-UITP
Deliverable Name	D2.4.1 Mapping of the access nodes identifiers in the Member States		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	3	Work Package No	WP2

Description
<p>This report will provide an overview of existing access nodes identifiers in the Member States.</p> <p>The mapping will consider the existing standards for data collection and info management (in coordination with standardisation bodies). [PDF; English]</p>

Deliverable D2.8 – D2.4.2 Final analysis of the EU IDs for Multimodal Access Nodes

Deliverable Number	D2.8	Lead Beneficiary	57 - Y-UITP
Deliverable Name	D2.4.2 Final analysis of the EU IDs for Multimodal Access Nodes		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	10	Work Package No	WP2

Description
<p>This report will propose recommendations how an additional later for an EU-wide identification system for multimodal access nodes could be set up in a compatible way with existing systems.</p> <p>It will also provide recommendations on how to support the possible introduction of a unique EU identifying system for the access nodes. [PDF; English]</p>

Deliverable D3.1 – D3.1.2 Toolkit for National /Regional user's deployments application (in collaboration with WG8)

Deliverable Number	D3.1	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D3.1.2 Toolkit for National /Regional user's deployments application (in collaboration with WG8)		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	9	Work Package No	WP3

Description
<p>A continuously extended toolkit of outreach materials for road and traffic information and traffic management actors in general, with specific attention to smaller operators in the domain in particular. Description of best practices is part of this deliverable. The toolkit will be maintained. [Website; English]</p>

Deliverable D3.2 – D3.1.3 Agreed sustainable process and governance structure on the arrangements between multi-country service providers and Member States

Deliverable Number	D3.2	Lead Beneficiary	42 - NL-MIN
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Deliverable Name	D3.1.3 Agreed sustainable process and governance structure on the arrangements between multi-country service providers and Member States		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	25	Work Package No	WP3

Description			
Endorsed by SCOM and affected stakeholders, the governance process on the arrangements between MS and service providers with regard to obligations in the RTTI (and possibly others in the future) Delegated Regulation in combination with recommendations how to apply them nationally. [PDF; English]			

Deliverable D3.3 – D3.2.1 Roadmap for digital interactive traffic management

Deliverable Number	D3.3	Lead Beneficiary	48 - RO-ITS
Deliverable Name	D3.2.1 Roadmap for digital interactive traffic management		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	16	Work Package No	WP3

Description			
The roadmap for deploying digital interactive traffic management and its use cases to facilitate data and information sharing between public authorities, private mobility providers, and road operators. It will also define cross-border use cases where digital traffic management solutions can be applied. It will identify the role of NAPs and features supporting digital interactive traffic management. For each use case a harmonised approach between the involved stakeholders will be described. [PDF; English]			

Deliverable D3.4 – D3.3.1 Roadmap for Alternative Fuels Infrastructure Data

Deliverable Number	D3.4	Lead Beneficiary	29 - HU-KOZUT
Deliverable Name	D3.3.1 Roadmap for Alternative Fuels Infrastructure Data		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	9	Work Package No	WP3

Description			
Roadmap for alternative fuels infrastructure data will feed into the MS deployment roadmap. This deliverable is aiming to support the Member States to detail that roadmap by providing insights in best practices for data collection, production, quality management, and sharing between stakeholders in compliance with EU policy and regulations on AFIR and RTTI. As well as defining the role of the NAP and features supporting management of AFIR related data in accordance with EU mobility and digital policy, regulations and initiatives. [PDF; English]			

Deliverable D4.1 – D4.1.2 DATEX II version 4.1

Deliverable Number	D4.1	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.1.2 DATEX II version 4.1		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP4

Description			
Release of DATEX II version 4.1 including the related minimum and reference profiles. The related documentation on the portal and in the webtool. Including the updates of the training and education material for deployment support [Website; English]			

Deliverable D4.2 – D4.1.3 DATEX II Exchange 2026

Deliverable Number	D4.2	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.1.3 DATEX II Exchange 2026		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP4

Description			
Release of DATEX II Exchange 2026 as an update of the DATEX II Exchange 2020. Also including message que specification, API specification and cyber security integration The related documentation on the portal and in the webtool Including the updates of the training and education material for deployment support. [Website; English]			

Deliverable D4.3 – D4.1.4 DATEX II version 4.2

Deliverable Number	D4.3	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.1.4 DATEX II version 4.2		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP4

Description			
Release of DATEX II version 4.2 including the related minimum and reference profiles. The related documentation on the portal and in the webtool. Including the updates of the training and education material for deployment support [Website; English]			

Deliverable D4.4 – D4.1.5 DATEX II recommended deployment roadmap of versions of standards and profiles.

Deliverable Number	D4.4	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.1.5 DATEX II recommended deployment roadmap of versions of standards and profiles.		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	8	Work Package No	WP4

Description			
This deliverable provides the recommended versions to deploy in the data providing systems in combination with the related minimum EU and recommended service profiles. This deliverable serves as an input for the national deployment strategies. [PDF; English]			

Deliverable D4.5 – D4.2.1 NAP-centric mobility data ecosystem architecture with focus on EMDS setting.

Deliverable Number	D4.5	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.2.1 NAP-centric mobility data ecosystem architecture with focus on EMDS setting.		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	9	Work Package No	WP4

Description
This deliverable provides the architecture of the NAP centric mobility data ecosystem, with special focus on the mapping of roles and concepts and standards in the EMDS. [PDF; English]

Deliverable D4.6 – D4.2.2 NAP-centric mobility data ecosystem architecture in full trust setting

Deliverable Number	D4.6	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.2.2 NAP-centric mobility data ecosystem architecture in full trust setting		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	27	Work Package No	WP4

Description
This deliverable provides the architecture of the NAP centric mobility data ecosystem, with further detailing the trust and cybersecurity aspects of the parallel data distribution mechanisms that will exist next to each other in the mobility domain. [PDF; English]

Deliverable D4.7 – D4.3.1 Sustainable governance and funding recommendations for the Transmodel ecosystem

Deliverable Number	D4.7	Lead Beneficiary	24 - FR-MIN
Deliverable Name	D4.3.1 Sustainable governance and funding recommendations for the Transmodel ecosystem		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	24	Work Package No	WP4

Description
This deliverable provides recommendations to improve the governance of Transmodel-based standards, including one or several paths to implement and fund after the end of the project a European platform for multimodal experts. [PDF; English]

Deliverable D4.8 – D4.3.2 Report on maintenance & update of Transmodel-based standards

Deliverable Number	D4.8	Lead Beneficiary	24 - FR-MIN
Deliverable Name	D4.3.2 Report on maintenance & update of Transmodel-based standards		
Type	R — Document, report	Dissemination Level	PU - Public

Due Date (month)	16	Work Package No	WP4
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Description
This report will compile major achievements on the development, maintenance & update of Transmodel-based standards and related artefacts, including new releases & functional upgrades. [PDF; English]

Deliverable D4.9 – D4.3.3 Report on maintenance & update of Transmodel-based standards

Deliverable Number	D4.9	Lead Beneficiary	24 - FR-MIN
Deliverable Name	D4.3.3 Report on maintenance & update of Transmodel-based standards		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP4

Description
This update of D4.3.2 will compile major achievements on the development, maintenance & update of Transmodel-based standards and related artefacts, including new releases & functional upgrades. [PDF; English]

Deliverable D4.10 – D4.3.4 Report on EU and national profiles for Transmodel-based standards

Deliverable Number	D4.10	Lead Beneficiary	24 - FR-MIN
Deliverable Name	D4.3.4 Report on EU and national profiles for Transmodel-based standards		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	12	Work Package No	WP4

Description
This deliverable provides a comparison on existing EU minimum and national profiles, along with guidelines on the development of national profiles in EU. The aim is to provide a basis for profiles development that would both fit the local implementation needs and foster data interoperability. [PDF; English]

Deliverable D4.11 – D4.4.1 Report on maintenance & governance of mobilityDCAT-AP

Deliverable Number	D4.11	Lead Beneficiary	1 - DE-BAST
Deliverable Name	D4.4.1 Report on maintenance & governance of mobilityDCAT-AP		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP4

Description
This report will compile major achievements on the maintenance & governance of the mobilityDCAT-AP metadata specification, including new releases, functional upgrades and user support activities. [PDF; English]

Deliverable D4.12 – D4.5.1 METR specifications compliant with EU requirements

Deliverable Number	D4.12	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.5.1 METR specifications compliant with EU requirements		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	17	Work Package No	WP4

Description
This report provides a full set of ISO (via CEN WG 17) specifications that fulfil the European requirements on global level and will serve as a basis for EU regionalised specifications based on EU legislation and data-standards. [PDF; English]

Deliverable D4.13 – D4.5.2 European METR profile specifications

Deliverable Number	D4.13	Lead Beneficiary	42 - NL-MIN
Deliverable Name	D4.5.2 European METR profile specifications		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	29	Work Package No	WP4

Description
The European METR specifications to be standardised in CEN, in combination with user guidance on the mapping to the national and local situation, combined with supporting documentation. [PDF; English]

Deliverable D4.14 – D4.6.1 NAP Level of Service Framework (updated version)

Deliverable Number	D4.14	Lead Beneficiary	45 - PT-ARMIS
Deliverable Name	D4.6.1 NAP Level of Service Framework (updated version)		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	16	Work Package No	WP4

Description
Report compiling the description of an updated version of the framework designed to assess the LoS of NAPs according to market and legislative developments across the mobility domain. The report must include the work methodology, a detailed description of the updated KPIs, a summary of aggregated results of NAP LoS self-assessments, and an analysis of gaps concerning NAP interoperability. [PDF; English]

Deliverable D4.15 – D4.6.2 NAP Reference Architecture: update and maintenance

Deliverable Number	D4.15	Lead Beneficiary	45 - PT-ARMIS
Deliverable Name	D4.6.2 NAP Reference Architecture: update and maintenance		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP4

Description
A report documenting the updates and maintenance tasks performed on the NAP Reference Architecture, along with the development and improvement of associated support tools and materials. The report should highlight key changes made to the architectural components of the NAP Reference Architecture during the NAPCORE-X period. [PDF; English]

Deliverable D5.1 – D5.1.1 NAP data insights: overview on data availability and provision

Deliverable Number	D5.1	Lead Beneficiary	52 - SI-UM
Deliverable Name	D5.1.1 NAP data insights: overview on data availability and provision		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	9	Work Package No	WP5

Description
Deliverable focuses on strategies for the assessment of data availability in the NAP (e.g., voluntary reporting, surveys, definition of KPIs, showcases of individual NAPs, availability of mobilityDCAT-AP APIs) to increase Member States' awareness on best practices, providing actionable recommendations on the topic. [PDF; English]

Deliverable D5.2 – D5.1.2 Metadata-assisted reporting guidelines

Deliverable Number	D5.2	Lead Beneficiary	52 - SI-UM
Deliverable Name	D5.1.2 Metadata-assisted reporting guidelines		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	19	Work Package No	WP5

Description
Leveraging on mobilityDCAT-AP, the deliverable aims to assist, align and ensure compliance across all Member States when the ITS Directive and connected Delegated Regulations reporting obligations are concerned. Serving as the 'identification card' of the data it represents, and as a quality indicator for the corresponding datasets/services, metadata proves to be a valuable asset for supporting reporting purposes. The deliverable provides practical guidelines on how to effectively use metadata to streamline these processes, exploring, among other elements, data categorisation, standards and technical specifications, and geographical and network coverage. [PDF; English]

Deliverable D5.3 – D5.1.3 Prototype of the Tool for Automated Metadata Harvesting, Validation and Assisted Report Generation.

Deliverable Number	D5.3	Lead Beneficiary	52 - SI-UM
Deliverable Name	D5.1.3 Prototype of the Tool for Automated Metadata Harvesting, Validation and Assisted Report Generation.		
Type	DEM — Demonstrator, pilot, prototype	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP5

Description
Final prototype of the open-source Tool for automated metadata harvesting, validation and assisted report generation. At the final stage, prototype will enable the use of the harvested data to facilitate Member States reporting obligations to

DG-MOVE. Final prototype to be available in the “NAP-Store” (Task 5.2). The delivery of the prototype is accompanied by software documentation. [PDF; English]

Deliverable D5.4 – D5.2.1 Tools Governance and Recommended Practices

Deliverable Number	D5.4	Lead Beneficiary	18 - CZ-TTR
Deliverable Name	D5.2.1 Tools Governance and Recommended Practices		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP5

Description

Description of governance of the tools and of recommended practices for tool developers. The recommended practices shall serve anyone (even out of T5.2 task) to develop an open-source tool efficiently. [PDF; English]

Deliverable D5.5 – D5.2.2 Tools Package on the NAP-Store Website

Deliverable Number	D5.5	Lead Beneficiary	18 - CZ-TTR
Deliverable Name	D5.2.2 Tools Package on the NAP-Store Website		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	30	Work Package No	WP5

Description

All the tools developed are advertised on the NAP-Store website. Namely: UVARBOX tools upgrade; Conversion tools for version upgrades; Conversion tools for APDS to NeTeX and DATEX II; and Tools for Data validation. [Website; English]

Deliverable D5.6 – D5.2.3 NAP-Store website

Deliverable Number	D5.6	Lead Beneficiary	18 - CZ-TTR
Deliverable Name	D5.2.3 NAP-Store website		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	11	Work Package No	WP5

Description

Website advertising existence of existing tools including searching and categorization. It shall include all the externally developed tools as well as tools developed during the project. [Website; English]

Deliverable D5.7 – D5.3.1 Data Dictionary

Deliverable Number	D5.7	Lead Beneficiary	51 - SI-MZI
Deliverable Name	D5.3.1 Data Dictionary		

Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	10	Work Package No	WP5

Description
This report will document the comprehensive approach to the continuation of the development and enhancement of the Data Dictionary for the definition of all data categories included in the DRs supplementing the ITS Directive (2010/40/EU), considering the latest developments in the connected domains. [PDF; English]

Deliverable D5.8 – D5.3.2 Implementation guidelines for the EU data quality framework

Deliverable Number	D5.8	Lead Beneficiary	51 - SI-MZI
Deliverable Name	D5.3.2 Implementation guidelines for the EU data quality framework		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP5

Description
Building up on existing quality frameworks, this document serves as a guide for implementing a sustainable data quality framework, developed per Delegated Regulation, as a set of definitions and guidelines that outline quality expectations and assessment methods. It will include best practices, methodologies, and strategic considerations to support consistent and effective data quality management, enabling re-use and interoperability analysed in selected use cases. The document highlights the alignment with sectoral data quality standards. [PDF; English]

Deliverable D6.1 – D6.2.1 Guidelines for national bodies for the implementation of the NAPCORE recommendations on Compliance Assessment

Deliverable Number	D6.1	Lead Beneficiary	12 - HR-CESTE
Deliverable Name	D6.2.1 Guidelines for national bodies for the implementation of the NAPCORE recommendations on Compliance Assessment		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	12	Work Package No	WP6

Description
These guidelines will provide a practical guide covering all steps of and recommendations for the compliance assessment process. They shall be set up in an interactive and agile environment and be updated on a regular basis. [Website; English]

Deliverable D6.2 – D6.2.2 Report on development of multi-national or European level support system for National Bodies (ENBOSS)

Deliverable Number	D6.2	Lead Beneficiary	12 - HR-CESTE
Deliverable Name	D6.2.2 Report on development of multi-national or European level support system for National Bodies (ENBOSS)		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP6

Description			
This report will elaborate on and explain the possible development process of multi-national or European-level support for NB in detail. [PDF; English]			

Deliverable D6.3 – D6.3.1 Guidelines for the electronic support of the compliance assessment process

Deliverable Number	D6.3	Lead Beneficiary	8 - AT-ATE
Deliverable Name	D6.3.1 Guidelines for the electronic support of the compliance assessment process		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	21	Work Package No	WP6

Description			
In this report the use of electronic tools during the compliance assessment process will be evaluated. [PDF; English]			

Deliverable D7.1 – D7.1.2 Collection of national implementation roadmaps

Deliverable Number	D7.1	Lead Beneficiary	8 - AT-ATE
Deliverable Name	D7.1.2 Collection of national implementation roadmaps		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	24	Work Package No	WP7

Description			
Collection of national implementation roadmaps and publication of aggregated roadmaps content [PDF; English]			

Deliverable D7.2 – D7.2.1 Recommendations for further action needed (Version 1)

Deliverable Number	D7.2	Lead Beneficiary	12 - HR-CESTE
Deliverable Name	D7.2.1 Recommendations for further action needed (Version 1)		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	12	Work Package No	WP7

Description			
Recommendations for further actions needed will be delivered towards NAPCORE WG1 as basis for setting up proper structures or measures to address gaps properly and towards the European Commission or other actors [PDF; English]			

Deliverable D7.3 – D7.2.2 Update recommendations for further action needed (Version 2)

Deliverable Number	D7.3	Lead Beneficiary	12 - HR-CESTE
Deliverable Name	D7.2.2 Update recommendations for further action needed (Version 2)		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP7

Description
Recommendations for further actions needed will be delivered towards NAPCORE WG1 as basis for setting up proper structures or measures to address gaps properly and towards the European Commission or other actors [PDF; English]

Deliverable D7.4 – D7.3.1 Roadmap for long-lasting governance structure including topics and tasks to be covered

Deliverable Number	D7.4	Lead Beneficiary	8 - AT-ATE
Deliverable Name	D7.3.1 Roadmap for long-lasting governance structure including topics and tasks to be covered		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP7

Description
Roadmap containing topics and tasks that should be covered by the long-lasting governance structure will be developed and agreed with the Steering Committee [PDF; English]

Deliverable D7.5 – D7.3.2 Supporting documents for long-lasting governance structure

Deliverable Number	D7.5	Lead Beneficiary	8 - AT-ATE
Deliverable Name	D7.3.2 Supporting documents for long-lasting governance structure		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	28	Work Package No	WP7

Description
Supporting documents for the set-up of a long-lasting governance structure will be provided to the Steering Committee [PDF; English]

Deliverable D8.1 – D8.2.1 Guidelines for NAP operators based upon results and recommendations of NAPCORE, to support NAP operators in matters related to their daily operation, specific NAP tasks or general NAP setup, development and upgrade

Deliverable Number	D8.1	Lead Beneficiary	12 - HR-CESTE
Deliverable Name	D8.2.1 Guidelines for NAP operators based upon results and recommendations of NAPCORE, to support NAP operators in matters related to their daily operation, specific NAP tasks or general NAP setup, development and upgrade		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP8

Description
These guidelines will outline best practices for maintaining and updating National Access Points (NAPs) to ensure data accuracy and facilitate efficient data exchange and communication. They will provide instructions on managing data discovery, ensuring interoperability, and complying with European regulations. The guidelines will also offer

a framework for establishing new NAPs or upgrading existing ones, including recommendations on infrastructure, governance, and the implementation of new technologies to enhance service levels. [PDF; English]

Deliverable D8.2 – D8.3.1 Events – Mobility Data Days 2026

Deliverable Number	D8.2	Lead Beneficiary	32 - IT-SINA
Deliverable Name	D8.3.1 Events – Mobility Data Days 2026		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	18	Work Package No	WP8

Description

After the event will be drafted a Report with the final programme and social media posts on website and LinkedIn. All the presentations shared during the event and the materials produced such as videos and photos will be uploaded on the website in the page “proceedings”. [Website; English]

Deliverable D8.3 – D8.3.2 Events – Mobility Data Days 2027

Deliverable Number	D8.3	Lead Beneficiary	32 - IT-SINA
Deliverable Name	D8.3.2 Events – Mobility Data Days 2027		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	30	Work Package No	WP8

Description

After the event a report will be drafted including the final programme and social media posts on the website and LinkedIn. All the presentations shared during the event and the materials produced such as videos and photos will be uploaded on the website in the page “proceedings”. [Website; English]

Deliverable D8.4 – D8.4.1 Website Social Media and Service Desk

Deliverable Number	D8.4	Lead Beneficiary	32 - IT-SINA
Deliverable Name	D8.4.1 Website Social Media and Service Desk		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	29	Work Package No	WP8

Description

A “Social Media Report” will resume all the activities carried out during the project. [PDF; English]

Deliverable D8.5 – D8.5.1 NAPCORE Academy Programme available

Deliverable Number	D8.5	Lead Beneficiary	59 - Y-ERTICO
Deliverable Name	D8.5.1 NAPCORE Academy Programme available		

Type	DEC —Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	6	Work Package No	WP8

Description
The NAPCORE Website will feature a section with the foreseen program of the NAPCORE Academy, showing topics and dates (indicative for long-term events) of training opportunities for NAPCORE partners and external stakeholders. [Website; English]

LIST OF MILESTONES

(None)

LIST OF CRITICAL RISKS

Critical risks & risk management strategy			
Grant Preparation (Critical Risks screen) — Enter the info.			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
1	Expectations regarding the work that will be carried out and the topics that will be covered by NAPCORE-X cannot be met. (likelihood=medium, impact=medium)	WP1	<p>The proposal (and later the Grant Agreement) manages expectations already to a high degree. It sets reasonable expectations with clear objectives, framework and work processes. Deliverables are set, resources are clearly identified and work distributed among the different working groups, tasks and partners. Particular attention will be paid to communication via WG8.</p> <p>Also, it will be clearly indicated to participants that NAPCORE-X is a new stage of coordination, but that the objective is to develop a sustainable governance structure. This structure would potentially allow to put on the long-term agenda the topics and questions that will not be/would not be addressed in this phase of the project.</p> <p>Lastly, frequent communication with DG MOVE as main stakeholder is set up. For this, there will be four opportunities set up:</p> <ul style="list-style-type: none"> • the meetings of the Core Alignment Team (at least monthly, most often every two weeks) • The meetings of the Steering Committee • Ad-hoc meetings on special topics as requested by DG MOVE or the NAPCORE Core Alignment Team • Communication via phone, mail, web meetings with the single-point-of-contact (project coordinator)
2	Changes in the political situation of Member States which could lead to non-attendance in the project. (likelihood=low, impact=medium)	WP1	<p>Beneficiaries will establish necessary links at political and working levels in order to overcome critical situations.</p> <p>Project's success is not bound by the attendance of single countries, as all tasks are covered</p>

Critical risks & risk management strategy <i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
			by multiple active partners (mostly more than 14), so single sudden no-attendance can be compensated.
3	National budgets will be decreased within the project. (likelihood=low, impact=medium)	WP1	Changes in national budget allocation have to be reported by the Beneficiaries within the annual requested Progress Report. Project's success is not bound by the attendance of single countries, as all tasks are covered by multiple active partners (mostly more than 14), so single sudden no-attendance can be compensated.
4	A partner or Member State does not involve in NAPCORE-X the best available resources or does not perform effectively and in line with the other partners' expectations. (likelihood=low, impact=low)	WP1	Strong involvement of Member States and partners ensures commitment to the tasks to be performed and the allocation of the best resources available. In a final escalation scenario reporting about underperformance contributes to awareness building and to support Member States decisions on resources.
5	Discontinuous communication flow (internal and external). (likelihood=low, impact=low)	WP8	Mailing lists for all roles and bodies are continuously updated. Information flow processes are set up and monitored by the Project Management and Work Package Leaders, especially WG8. All project partners are invited to events by the NAPCORE Academy, regular SCOM or consortium meetings. Continuous exchange and community management as specific tasks within the Project.
6	A heterogeneous project consortium (cultural aspects) is hindering decision processes. (likelihood=low, impact=low)	WP1	Strong Project Management with support from the National Coordinators/ Beneficiaries leads to harmonisation and consideration of all countries' views.
7	Deviations from the projects activities' work plans are identified too late and no action can be started. (likelihood=low, impact=medium)	WP1	Reporting and monitoring tools are developed by the Project Management and regular reporting towards the Beneficiaries and Work Package Leaders is undertaken. Furthermore, Beneficiaries and Work Package Leaders will provide a periodically update of the reporting and monitoring tools. This ensures a timely identification of deviations. Deviations that result in a budget reallocation need to ensure that budgets between activities are still intact.
8	NAPCORE-X results are not visible for the	WP8	Three measures are undertaken to avoid that risk: 1. Involvement of external stakeholders already in the preparatory phase

Critical risks & risk management strategy <i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
	outside world, including external stakeholders. (likelihood=low, impact=medium)		<p>2. Active dissemination events (NAPCORE Mobility Data Days) are planned to attract and inform external stakeholders</p> <p>3. Participation in key international events to make NAPCORE more visible to the extended stakeholder community.</p> <p>The close link and exchange with other European projects (X4ITS, MATIS, MERIDIAN) and initiatives (C-Roads platform) as well as the Advisory Board will ensure a broader dissemination strategy including a broader involvement of external stakeholders</p>
9	Member States not active in the tasks are not well acquainted with the outcomes and are blocking the decision making process. (likelihood=low, impact=low)	WP7, WP8	<p>The Academy (Task 8.5) will offer easy access to information on all tasks for the project partners.</p> <p>The governance of the Steering Committee as laid out in the Consortium Agreement Terms of Reference will foresee situations of individual</p>
10	There is no funded project to fund NAPCORE after 2027. (likelihood=medium, impact=medium)	WP7	A specific task (7.3) is dedicated to prepare NAPCORE for a situation of funding gaps.
11	Different/opposite interests, objectives and strategies (sometimes commercial) of the stakeholders, making discussion and/or consensus complex or impossible. (likelihood=medium, impact=medium)	WP6, WP2, WP1, WP7, WP5, WP4, WP8, WP3	<p>A clear framework will be set by the WG/tasks leaders regarding meetings, communication, what is expected from participants, the possibilities and limits of the exercise etc.</p> <p>The WG/task leaders will insist that during meetings and the entire collaboration process, each stakeholder must have the opportunity to participate and give their opinion, but will indicate that NAPCORE-X will remain in control of its work and its results, keeping the common interests of NAPCORE-X partners at the centre of the reflection.</p> <p>This framework will be regularly recalled throughout the project. Thus, by participating in the activities, stakeholders will know the rules and framework of the discussions and will have to adhere to them.</p>
12	Vast range of stakeholders and transport modes concerned by MMTIS DR. (likelihood=medium, impact=medium)	WP2	<p>A strategy will be established to work in thematic subgroups for instance public transport (metro, trams, buses, etc.), rail, micromobility, maritime/navigation, air/aviation, bicycle, and car-related services (like parking, car-sharing, etc.). These subgroups will allow to work with each community more adequately, making the work process more efficient.</p> <p>This will also allow to adapt the content to the realities reported by the different stakeholders and to be able to address more specific questions for a mode of transport or a type of participants. Each group will have to establish a list of priority topics that will be addressed during NAPCORE-X. Topics that are not addressed in NAPCORE-X may still be retained</p>

Critical risks & risk management strategy <i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
			for possible consideration later, as part of work programme of the long-term governance structure.
13	There is an overlap between the coordinative efforts in NAPCORE-X with other initiatives by Member States or others. (likelihood=medium, impact=medium)	WP2, WP1, WP3	There should not be any activities that do the same as NAPCORE-X. There will be constant efforts to identify relevant stakeholder activities, initiatives and projects in the multimodal mobility domain as well as in the road and traffic domain (WG2 and WG3). If an activity or initiative is identified, the domain management tasks in Tasks 2.1 and 3.1 will identify further actions that could lead from no action and further observation to setting up a dedicated theme or Ambassador team to align with the identified group. Further alignment and escalation will be done in the Core Alignment Team and, if necessary, the strategic Task 7.2 or the Steering Committee.



ANNEX 1



Connecting Europe Facility (CEF)

Description of the action (DoA) "NAPCORE-X"

Part B



TABLE OF CONTENTS

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1. PROJECT DESCRIPTION

Project description, scope and objectives

Describe the project scope, main goals and objectives, as well as the technical data.

Please use the following structure:

- Overall objective
 - General description and context — describe the context, including how the project fits into political priorities and (if applicable) complements other CEF projects
- Location (if appropriate) — mention where the project will be implemented
- Justification — describe the current situation and needs analysis
- Specific objectives — list and link them to the work packages used in section 4
- Expected outcomes and results — include facts and statistics.

NAPCORE-X is the project to continue the operation and management of the National Access Point Coordination Organisation for Europe (“NAPCORE”). In addition, it takes up the work previously managed by the EC-funded projects DATEX II, TN-ITS and DATA4PT.

In June 2024 NAPCORE created a vision for itself, which provides the foundation of the objectives and activities for this proposal as well:

Working on a digital foundation for modern, data-driven and multimodal mobility across Europe facilitates and enhances the provision, accessibility and use of harmonised mobility data. Cooperation among EU Member States on all aspects of mobility data exchange contributes to safe, sustainable and seamless mobility in Europe.

More concretely, we follow the following mission statements:

- *To coordinate the alignment of operational aspects of the implementation of the Intelligent Transport Systems (ITS) Directive as mentioned in Article 5.3 amongst the Member States;*
- *To advise the European Commission and the Member States on the effects of other (besides the ITS Directive) and future legislation in relation to the mobility data domain;*
- *To monitor, evaluate, assess and possibly propose action dealing with relevant European technological and societal developments relevant for the mobility data domain as well as to track relevant global developments;*
- *To establish coordination and facilitate cooperation between relevant stakeholders;*
- *To develop and offer tools and processes as well as to share best practices supporting National Access Points (NAPs) and National Bodies (NBs) on a European level;*
- *To share findings and results within and beyond the NAPCORE community to ensure broader awareness and harmonization among stakeholders.*

The need and justification for NAPCORE-X is given by the revised Directive 2010/40/EU of the European Parliament and of the Council of 7 July 2010 on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport (the ITS Directive), Article 5 (3), in which a cooperation and coordination of Member States on matters related to mobility data exchange via the National Access Points is mandated. NAPCORE, enabled through this NAPCORE-X project, is the organisational structure in which this coordination takes place.

Building upon the main objective of integrating the outcomes of the CEF Programme Support Actions NAPCORE and Data4PT to further support the harmonised implementation of Delegated Regulations adopted under the ITS Directive, the specific objectives of the project are:



- to support implementation of the requirements to make infrastructure, safety, traffic and travel data accurate and accessible to users (such as transport authorities or service providers) via the NAPs, i.e. all NAPs and associated data stemming from the implementation of the Delegated Regulations adopted under the ITS Directive, including their possible revision during the lifetime of this action, in the framework of the implementation of the working programme of the ITS Directive,
- to support implementation of the requirements to make data available to users as mandated by the revised ITS Directive,
- to further support the coordination and harmonisation of a standardised NAP data distribution ecosystem throughout the EU and Europe, contributing to the creation of a digital twin of the physical transport infrastructure and its operations, providing for a data layer supporting transport services,
- to further enable seamless and efficient multimodal travel across Europe by facilitating the development and deployment of harmonized European public data standards for use in multimodal travel information services for door-to-door mobility applications.

These objectives will be achieved by coordinating aspects regarding the:

- data exchange according to the Delegated Regulation (EU) 2017/1926 and 2024/490 (MMTIS)
 - in WG2, WG4 (especially Task 4.3), WG5
- data exchange according to Delegated Regulations (EU) 885/2013, 886/2013, 2015/962 and 2022/670 (SRTI, RTTI and SSTP)
 - in WG3, WG4 (especially Task 4.1, Task 4.5), WG5
- operation and interoperability of European NAPs
 - in WG4 (especially Task 4.2, Task 4.4, Task 4.6), WG5, WG8 (especially Task 8.2)
- availability and quality
 - in WG5 (especially Task 5.1, Task 5.3)
- operation of National Bodies
 - in WG 6
- stakeholder reach out and capacity building
 - in WG 8
- management and strategy of NAPCORE
 - in WG 1, WG 7.

The expected outcome is a more harmonized landscape for mobility data exchange in Europe. The NAPs will have guidelines and recommendations for implementations and upgrades leading towards more interoperable NAPs than it would be possible without the NAP coordination via NAPCORE(-X). Furthermore, standards in the field of mobility data will be further developed (i.e. DATEX II, TN-ITS, NeTEx, SIRI, mobilityDCAT-AP), making sure they are aligned amongst each other, include newest requirements and support the EU Member States' use cases when it comes to data provisions in line with the Delegated Regulations of the ITS Directive.

Also, the setup of National Implementation Roadmaps for the NAPs will be facilitated by delivering a framework and guidelines. Moreover, the collection, alignment and reporting on the roadmaps will be managed via NAPCORE-X (while the actual setup and the implementation remains a MS responsibility).

The project has an almost pan-European coverage, with all Member States of the European Union and Moldova represented as project partners. Furthermore, other European countries are associated as well: Switzerland, Norway, the United Kingdom, Iceland and Montenegro. The Balkan region is involved through the Transport Community as Active Observers.

NAPCORE-X will put a focus on the facilitation of mobility data exchange via the NAPs on the TEN-T network with its urban nodes, as defined in the ITS Directive and its Delegated Regulations, however, all parts of the transportation network will be considered (in line with the provisions in the beforementioned legislation).

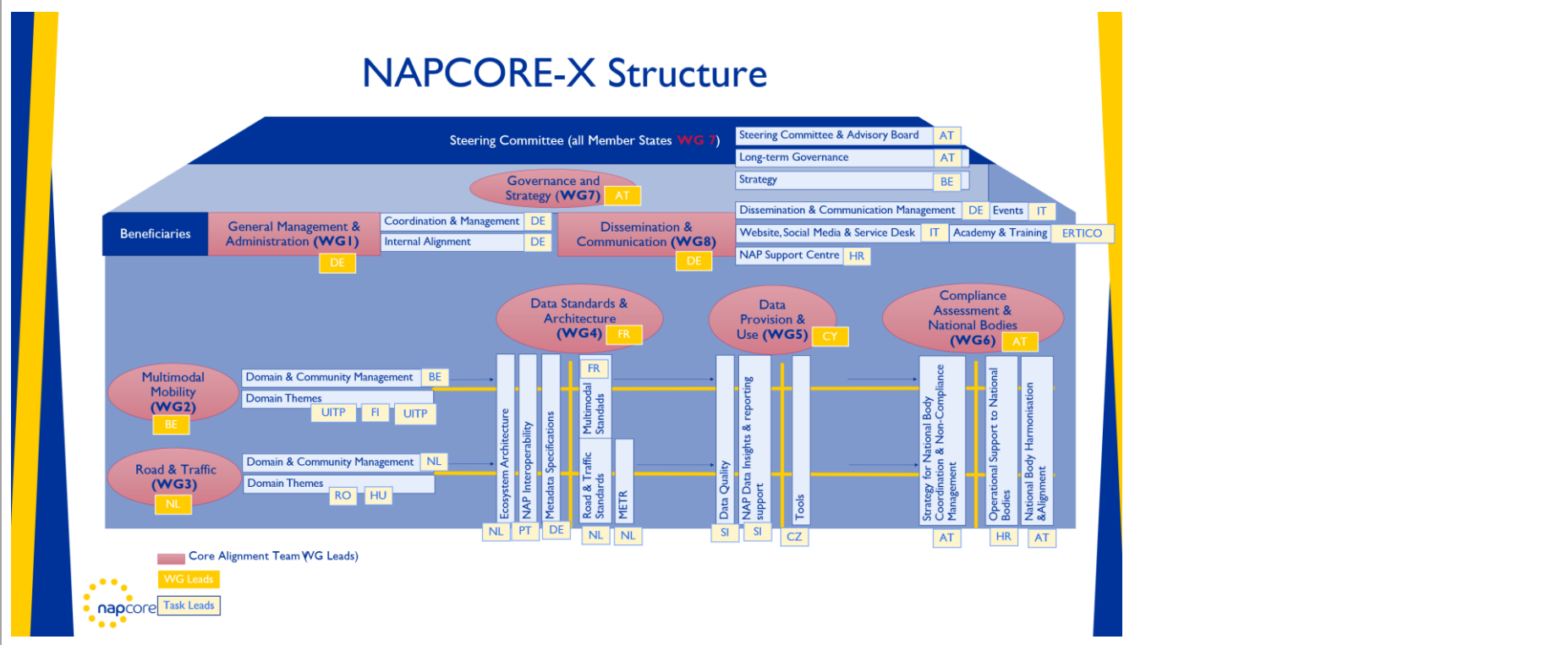
#@WRK-PLA-WP@#

2. WORK PLAN, WORK PACKAGES, ACTIVITIES, RESOURCES AND TIMING

2.1 Work plan

Work plan

Provide a brief description of the overall structure of the work plan (list of work packages or graphical presentation (Pert chart or similar)).



The structure of the project is composed of eight Working Groups and the NAPCORE Steering Committee, the project's decision-making body, encompassing all Member States. Each Working Group - led by a beneficiary from the public sector - consists of several tasks, which are led by various partners, reflecting the pan-European scope of the project. The matrix structure, as shown above, allows for the necessary agility and coordination between the Working Groups.

The organisational and governance structure will support the ambition of stronger coordination amongst the Member States, requiring an increased level of commitment. The newly amended ITS Directive calls (in article 5.3) for a Member State coordination on operational aspects of the implementation of the specifications adopted by the Commission. The current NAPCORE project has already established a decision-making body in the governance structure (the Steering Committee) that in essence already accomplishes this. However, with the additional mandate/requirements from the ITS Directive, we will need to strengthen this role even more. An increased level of commitment and an increased level of focus of NAPCORE needs to go along with this additional mandate and role.

At the same time, it has become apparent that the organisational and governance structure that was built up in the first phase of NAPCORE was generally effective, but not ideal in dealing with upcoming new developments, changes in priority (from NAPCORE partners, Member States or EC/DG MOVE) or ad-hoc issues. For this reason, we introduce a more flexible/agile process regarding structure governance and budget assignment to work items, based on clear agile process(es) for prioritization of areas of activity. This way NAPCORE becomes capable to respond to emerging topics that need a response from NAPCORE but are not known today.

2.2 Work packages, activities, resources and timing

WORK PACKAGES

Work packages

This section concerns a detailed description of the project activities.

*Group your activities into work packages. **A work package means a major sub-division of the project.** For each work package, enter an objective (expected outcome) and list the activities, milestones and deliverables that belong to it. The grouping should be logical and guided by identifiable outputs.*

Projects should normally have a minimum of 2 work packages. WP1 should cover the management and coordination activities (meetings, coordination, project monitoring and evaluation, financial management, progress reports, etc) and all the activities which are cross-cutting and therefore difficult to assign to another specific work package (do not try splitting these activities across different work packages). WP2 and further WPs should be used for the other project activities. You can create as many work packages as needed by copying WP1.

For very simple projects, it is possible to use a single work package for the entire project (WP1 with the project acronym as WP name).

Work packages covering financial support to third parties (⚠ only allowed if authorised in the Call document) must describe the conditions for implementing the support (for grants: max amounts per third party; criteria for calculating the exact amounts, types of activity that qualify (closed list), persons/categories of persons to be supported and criteria and procedures for giving support; for prizes: eligibility and award criteria, amount of the prize and payment arrangements).

⚠ Enter each activity/milestone/output/outcome/deliverable only once (under one work package).

⚠ Ensure consistency with the detailed budget table per WP/calculator (if applicable) (n/a for prefixed Lump Sum Grants)

Objectives

. Describe the objective of the work package and how it contributes/relates to the overall and specific objectives of the project.

State if there are links to other work packages (or conversely that there are no links to any other work package).

Activities (WP description)

Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.

Mention for each task links with tasks planned under other work packages. Flag tasks which are on the critical path.

Show who is participating in each task: Coordinator (COO), Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP), indicating **in bold** the task leader.

Add information on other participants' involvement in the project e.g. subcontractors.

Complete the column on subcontracting. Subcontracts must be awarded using your usual purchasing practices – provided that they ensure best value for money and no conflict of interests. If you are a public procurer ('contracting authority/entity' within the meaning of the EU Directives on public procurement), you must also comply with the applicable national law on public procurement."

Note:

The Coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted.

Milestones and deliverables (outputs/outcomes)

Milestones are control points in the project that help to chart progress. They are not needed for CEF TA projects. You can leave the section on milestones empty.

Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators. They should be easy and concrete. Examples of means of verification include: publication of the tender notice, signature of a contract by the last party, acceptance/approval of final report/outcome, etc. A deliverable can be also used as a mean of verification for a milestone.

Deliverables are project outputs which are submitted to show project progress (any format) and achievement of the technical work. Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.

Examples of deliverables for works projects include: constructed rail section, built bridge, deployed charging stations, concluded contract, published manuals, construction of the transmission line [name of the line], commissioning of the transmission line [name of the line], constructed transmission tower, deployed submarine cable, etc. For deliverables which are physical investments, provide in the 'Description' field the type of document you will use to prove the completion of the deliverable (e.g. acceptance note, test protocol, certificate of completion, handover certificate, etc).

Examples of deliverables for studies include: a technical design, an engineering design, a completed analysis, an environmental report, data collection, creation of a model and description of scenarios, etc. For such deliverables, provide in the 'Description' field: confirmation of completion and/or approval of technical design, copy of environmental report, etc.

For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, report of the event, presentations.

For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).

For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.

The labels used mean:

Public — fully open (🚩 automatically posted online on the Project Results platforms)

Sensitive — limited under the conditions of the Grant Agreement

EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision [2015/444](#). For items classified under other rules (e.g. national or international organisation), please select the equivalent EU classification level.

 Please note that milestones/deliverables should relate to the project work. Periodic reports or final reports linked to payments should NOT be included.

Work Package 1

Work Package 1: WORKING GROUP 1 – GENERAL MANAGEMENT & ADMINISTRATION

Duration:	M1 – M30	Lead Beneficiary:	DE-BAST
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Objectives

The primary objective of WG1 "General Management & Administration", is to ensure the seamless execution of the project through effective coordination, administration, and internal alignment. Task 1.1 focuses on Project Coordination & Management, encompassing oversight of all project activities, maintaining compliance with timelines, budgets, and EU funding regulations, and ensuring consistent communication with stakeholders, including the European Commission.

Task 1.2, Internal Alignment, aims to foster synergy among project partners by establishing clear workflows, roles, and responsibilities. This includes regular internal meetings, robust documentation practices, and alignment on key deliverables to ensure that all consortium members are working cohesively toward the project's objectives. WG1 provides the foundational structure and operational efficiency necessary for achieving the project's overall goals.

Part of the task and objective of WG 1 is to manage the financial, budgetary situation of the project. This also includes the monitoring of the efforts (which translate to claimed costs) per partner and activity. The shares of the effort and thus budget per activity (and task) will be observed to make sure that all activities and tasks spend roughly their defined budget share. Even though this share might be re-evaluated and finetuned in coordination with DG MOVE and with a Steering Committee decision during the project runtime based upon validated needs and requirements, the initial approximate task budget allocations are to be taken as the basis and should generally be observed:

Number	Name	WG budget share	Task budget share within WG	Task budget share of total budget
WG 1	General Management & Administration	7%	43%	3.1%
Task 1.1	Project Coordination & Management		32%	2.4%
Task 1.2	Internal Alignment		26%	1.9%

WG 2	Multimodal Mobility	9%	2%	0.2%	
Task 2.1	Domain & Community Management		51%	4.6%	
Task 2.2	Theme: Multimodal Data Availability on the NAPs		18%	1.7%	
Task 2.3	Theme: Multimodal Data (Re-Use)		13%	1.2%	
Task 2.4	Theme: EU IDs for Multimodal Access Nodes		16%	1.5%	
WG 3	Road & Traffic	5%	4%	0.2%	
Task 3.1	Domain & Community Management		68%	3.2%	
Task 3.2	Theme: Digital Interactive Traffic Management		13%	0.6%	
Task 3.3	Theme: Alternative Fuels		14%	0.7%	
WG 4	Data Standards & Architecture	34%	3%	0.9%	
Task 4.1	Road and Traffic Data Standard (DATEX II)		33%	11.3%	
Task 4.2	Mobility Data Ecosystem Architecture		6%	2.1%	
Task 4.3	Multimodal Standards		21%	7.3%	
Task 4.4	Metadata Specifications		11%	3.7%	
Task 4.5	METR (Management of Electronic Traffic Regulations)		14%	4.8%	
Task 4.6	NAP Interoperability		13%	4.3%	
WG 5	Data Provision & Use	11%	3%	0.3%	
Task 5.1	NAP Data Insights and Reporting Support		17%	2.0%	
Task 5.2	Tools		50%	5.7%	
Task 5.3	Data Quality		30%	3.4%	
WG 6	Compliance Assessment & National Bodies	7%	2%	0.2%	
Task 6.1	Strategies for National Body Coordination and Non-Compliance Management		44%	3.3%	
Task 6.2	Operational Support to National Bodies		38%	2.8%	
Task 6.3	National Body Harmonisation and Alignment		16%	1.2%	

WG 7	Governance & Strategy	9%	3%	0.3%		
Task 7.1	Steering Committee & Advisory Board		25%	2.2%		
Task 7.2	Strategy		35%	3.2%		
Task 7.3	Long-Term Governance		37%	3.3%		
WG 8	Dissemination & Communication	17%	2%	0.3%		
Task 8.1	Overall Dissemination and Communication Management		8%	1.4%		
Task 8.2	NAP Support Center		10%	1.6%		
Task 8.3	Events		24%	4.0%		
Task 8.4	Website, Social Media, and Service Desk		9%	1.5%		
Task 8.5	Academy & Training		47%	7.9%		
Activities (WP description)						
Task No (continuous numbering linked to WP)	Task Name	Description	Participants			
			Name	Role (COO, BEN, AE, AP, OTHER)		
T1.1	PROJECT COORDINATION & MANAGEMENT	<p>The activity encompasses all project management related tasks.</p> <p>The following activities are covered in this task:</p> <ul style="list-style-type: none">managing the project’s reporting and administrative requirements, including the compilation and creation of the annual activity reports 2025, 2026 and 2027consolidation of annual working programmes 2026 and 2027financial controlling (and reporting)management of risks and quality	DE-BAS DE-HH DE-NRW-MIN DE-NVBW DE-RMS AT-MVO AT-ASFINAG AT-ATE BE-FED BE-FL BE-NGI HR-CESTE	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN		

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Work Package 2

Work Package 2: WORKING GROUP 2 – MULTIMODAL MOBILITY			
Duration:	M1 – M30	Lead Beneficiary:	BE-FED

Objectives

In the framework of the ITS Directive and the MMTIS Delegated Regulation:

- Implement and coordinate domain specific tasks and subjects related to multimodal mobility, encompassing all transport modes including cycling and walking, and including interaction with broader mobility related initiatives, including e.g. parking;
- Share outcomes both within and beyond the NAPCORE community, ensuring broader awareness and harmonization of approaches among all stakeholders;
- Promote and facilitate collaboration among NAP relevant stakeholders within the multimodal mobility sector. This includes engaging with external stakeholders to further develop strategies for data accessibility and usability, in particular community and domain management;
- Study EU Identification System for Multimodal Mobility Access Nodes, in line with Annex III and the Working Programme of the revised ITS Directive.

In comparison to the other priority actions of the ITS Directive, the implementation of the Delegated Regulation MMTIS addresses a vast range of stakeholders as well as transport modes, while the potential data re-users are less well defined and more scattered. Looking at the data providers, there can easily be more than 100 data providers for a small country. This is due to the scope of the Delegated Regulation, on the one hand touching all transport modes, and on the other hand aiming at bringing together transport operators to complete first and last mile trips, thus being situated mainly at the local and regional levels. Moreover, one policy does not fit all, since multinational and cross-border operating companies are active as well, obviously in long-distance modes, but also for cross-border trips. The same holds true for service providers, ranging from the local level, such as urban multimodal trip planners, to global players including big tech companies. This particularity needs a specifically tailored approach.

One of our strengths is that we can build on the work done in the DATA4PT project. Its objective was to advance data-sharing practices in the public transport sector, in order to fulfil the needs of multimodal travel information service providers. Implementation and support developed in that project will find continuation within NAPCORE-X, and its experiences and recommendations will be inspiring.

Domain Themes

- A first set of domain themes is included in the following tasks. During the runtime of the project further domain themes can be added in an agile manner, whilst re-evaluating the effort to cover already existing domain themes.

Each domain theme will be managed by a task lead possibly supported by an Ambassador or an Ambassador team for the domain theme. Domain theme participants will as well be involved in Cross-functional Teams across Working Groups

Activities (WP description)

Task No (continuous numbering linked to WP)	Task Name	Description	Participants	
			Name	Role (COO, BEN, AE, AP, OTHER)

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[illegible]

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Work Package 3: WORKING GROUP 3 – ROAD & TRAFFIC				
Duration:	M1 – M30	Lead Beneficiary:	NL-MIN	
Objectives				
<ul style="list-style-type: none"> To implement and coordinate domain specific tasks and subjects related to road & traffic information and management services, including interaction with broader mobility related initiatives, including e.g. cycling. To promote and facilitate collaboration among NAP relevant stakeholders within the road and traffic sector, building on the achievements of NAPCORE. This includes engaging with external stakeholders to further develop coordinated strategies for data accessibility and usability. To share outcomes both within and beyond the NAPCORE community, ensuring broader awareness and harmonization of approaches among all stakeholders. To develop common solutions and share best practices for NAP services that support road & traffic information and management data use cases. To create awareness on future legislative actions from the EU affect the road traffic data domain, either being new legislation, or revision of existing. A concerted advice/recommendations/response from the NAPCORE community towards these actions with regard to the operational impact are foreseen. 				
Domain Themes				
<ul style="list-style-type: none"> A first set of domain themes is included in the following tasks. During the runtime of the project further domain themes can be added in an agile manner, whilst re-evaluating the effort to cover already existing domain themes. Each domain theme will be managed by a task lead possibly supported by an Ambassador or an Ambassador team for the domain theme. Domain theme participants will as well be involved in Cross-functional Teams across the Working Groups. 				
Activities (WP description)				
Task No (continuous numbering linked to WP)	Task Name	Description	Participants	
			Name	Role (COO, BEN, AE, AP, OTHER)
T3.1	DOMAIN & COMMUNITY MANAGEMENT	To coordinate domain specific activities and foster strategical and tactical collaboration among stakeholders in road & traffic information and management sector. To enhance the management, quality, and availability of road and traffic data. This includes aligning with EU policies and ITS Delegated Regulations, managing domain-specific activities, and building a sustainable structure for	DE-BAST DE-AB DE-HH DE-NRW-MIN AT-ASFINAG AT-ATE BE-FL	COO AP BEN BEN BEN BEN BEN

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		<p>communities in their country who can act as a contact person for a specific data domain. In particular, attention should be given to identifying the right organization to oversee the governance of national profiles in alignment with European standards.</p> <ul style="list-style-type: none"> - A likely Ambassador (team) will be on RTTI, working closely with external initiatives like the RTTI Task Force or any Union funded project that takes up work in the field of RTTI. - Develop and coordinate an EU targeted outreach program tailored specifically for smaller operators, which can include workshops, toolkits and easy to use templates to help them align with NAPCORE or EU recommendations and standards. - For multi modal travel topics close collaboration with the WG2 activities will be established. <ul style="list-style-type: none"> • Communication & Capacity Building: <ul style="list-style-type: none"> - Facilitate engagement through regular communication and thematic workshops, at quarterly meetings (online or in person) to share updates, best practices, and results to keep the community informed. - Develop support materials for decision-makers and stakeholders to encourage the adoption of NAPCORE recommendations. - Provide training and education on road and traffic data standards at the national and local levels, following the recommendations from e.g. the declaration of Bucharest (DATEX II User forum 10-2024) via the NAPCORE Academy. <p>Results:</p> <ul style="list-style-type: none"> - A periodically updated roadmap for road and traffic information and management developments and their expected impacts on standards and architecture, including recommendations for improvements to NAP standards, data models, and Level of Service concepts. - Enhanced collaboration and alignment among stakeholders through shared best practices, strategies, and solutions for data use cases. - Established agreements supporting EU policies and fostering long-term cooperation between stakeholders. 	XIS-VEG Y-ERTICO	AP BEN
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		<p>By leveraging (real-time) data, predictive analytics, and connected infrastructure, digital traffic management enables improved coordination between travellers, vehicles, road operators, and the broader EU mobility system.</p> <p>Activities:</p> <ul style="list-style-type: none"> - Analyse requirements for transition to digital format and identify best practices in cooperation with Task 5.2 - Joint roadmap development for digital interactive traffic management and its use cases - Define and develop cross-border use cases where digital traffic management solutions can be applied and requiring harmonised approach. - Define the role of the NAP and features supporting Digital interactive traffic management use cases in accordance with EU mobility and digital policies and initiatives <p>Results:</p> <ul style="list-style-type: none"> - Cooperation agreements in line with EU policies and regulations - Recommendations for EU and stakeholders' initiatives - Recommendations for WG4 and WG5 on data standards and NAP architecture enhancement (features, data models, etc.) and NAP Level of Service 	ES-DGT XUK-NH XCH-FEDRO XNO-NPRA XIS-VEG Y-UITP Y-ERTICO	BEN AP AP AP AP BEN BEN
T3.3	THEME ALTERNATIVE FUELS	<p>To enhance stakeholder collaboration on the collection, management, and accessibility of data related to alternative fuels infrastructure (AFI) in line with the European Union's policies to facilitate transition to cleaner economies. This includes improving data-sharing frameworks and collaboration among public and private stakeholders, in alignment with the EU Delegated Regulation on RTTI and the EU Delegated Regulation on Alternative Fuels Infrastructure (EU DR AFIR), and to closely cooperate with the STF workgroup in DG-MOVE and EAFO.</p> <p>The management of alternative fuels infrastructure related data focuses on the availability of static data and dynamic data concerning alternative fuels infrastructure, such locations, available facilities and operational status of (EV) recharging points and refuelling points. Coordination work with EAFO, FIER.</p>	DE-BASt DE-NVBW AT-ATE BE-FL HR-CESTE HR-MMPI CY-PWD CZ-CVUT CZ-TTR EE-ETA FI-FINTRA FI-TRAFICOM FR-MIN HU-KOZUT	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN

		<p>AVERE, Eco-movement, etc. to consolidate the needs of users and third parties in the harmonisation work.</p> <p>Activities:</p> <ul style="list-style-type: none"> - Define best practices for data collection, production, quality management, and sharing between stakeholders in compliance with EU policy and regulations on AFIR and RTTI. - Define the role of the NAP and features supporting management of AFI related data in accordance with EU mobility and digital policy, regulations and initiatives. - Act as a mediator between CPOs and NAPs to align on a common API standard used in the EU - Support the parallel running implementations on AF related data, collect feedback and iterate any issues back. <p>Results:</p> <ul style="list-style-type: none"> - Cooperation agreements in line with EU policies and regulations - Recommendations for EU and stakeholders' initiatives - Recommendations for WG4 and WG5 on data standards and NAP architecture enhancement (features, data models, API standard etc.) and NAP Level of Service - Deliverable: Roadmap for Alternative Fuels Infrastructure Data 	IT-ASPI LV-CELI LT-VIA LU-MIN NL-MIN PL-MIN RO-MIN RO-NCRIA RO-ITS SI-MZI ES-DGT XUK-NH	BEN BEN BEN AP BEN AP BEN BEN BEN BEN BEN AP
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Work Package 4

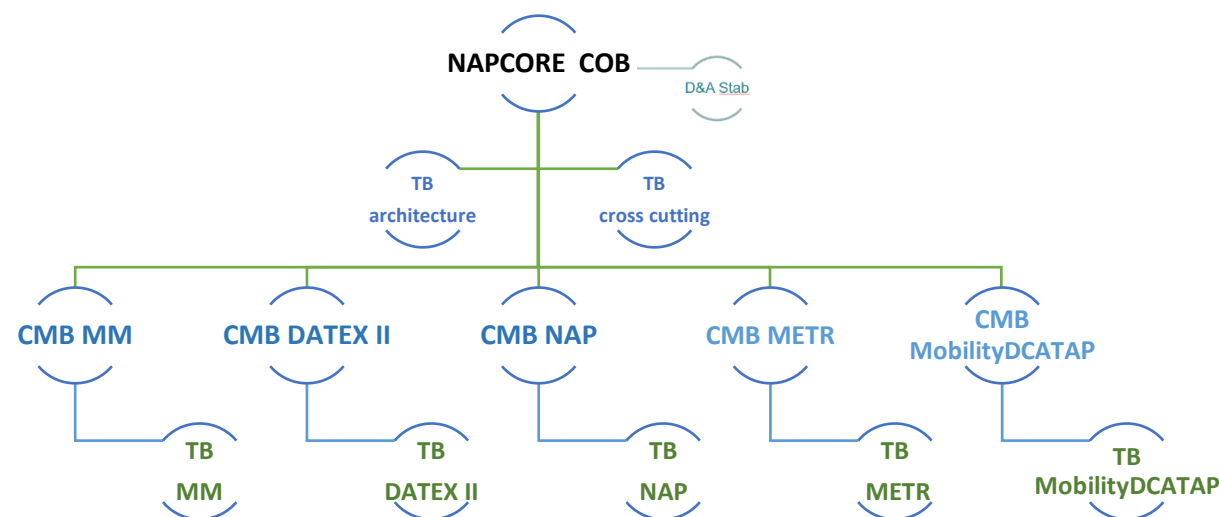
Work Package 4: WORKING GROUP 4 – DATA STANDARDS & ARCHITECTURE			
Duration:	M1 – M30	Lead Beneficiary:	FR-MIN
Objectives			

Ensure proper data standards that are well aligned and harmonised in combination with a robust architecture across the domains of multimodal and road traffic data, the NAP's itself as well as the architecture of the mobility data ecosystems as a whole. The work for a specific domain is done in a named task within this Working Group

Each domain has an autonomous Change Management Board (CMB) that controls the scope of the standardisation effort for the domain. A Change Orchestration Board (COB) manages the cross-cutting interoperability aspects of the different domains and the overarching architecture and acts as the decisive body on the allocation of new topics for standardisation to tasks or proposal for new standards as such, taking the results of WG 4 in NAPCORE as a basis. Where standardisation action is required that does not fit in NAPCORE (for budget or scope reasons) this WG will bring it as input in the annual IT Rolling Plan from the Commission.

All tasks operate according to a joint Terms of Reference / Rules of Procedure in order to be transparent and well-structured to address joint work items in a coherent manner. The process to allocate work is done in an agile way, in order to be capable to manage the content of the foreseen deliverables according to demands of the communities within the domains.

There are several external stakeholder community platforms at European level that act as a funnel for use case and domain requirements to the standards. The CMB and Technical Board (TB) will be open to representation of these platforms to co-steer the developments of the standards and contribute to the technical work relevant for their community. The collaboration will be managed in Working Groups 2 and 3 as such and governed by the afore mentioned Terms of Reference. Community management in WG 2 and 3 will safeguard that relevant stakeholders can bring their inputs, also when no representation in the governance of the standards is in place.



- **NAPCORE Change Orchestration Board (COB)**

- Chaired by the Working Group leading Member State.
- Consists of the CMB chairs (and their seconded experts) and Technical Board (TB) chairs.
- Orchestrate harmonisation and alignment between standards and have a permanent monitoring of required standardisation needs. These include architectural aspects, data standards and profiles on the content side, and documentation, available deployment helpdesk etc on the support side.
- Assignment of new topics to data standards involved.
- Manage relationship with CEN and ISO for the relevant standards mainly focussing on CEN TC 278 and ISO TC 204.

- **D&A Stakeholder Advisory Board (data standards and architecture as subgroup of the AB on top level)**

The D&A Stakeholder Advisory Board will act as a platform to disseminate knowledge, experiences and receive feedback on new developments and dovetail on relevant issues or new developments in the sectors. Participants in the D&A STAB can be public and private organisations, mostly active outside NAPCORE. The D&A STAB will act as a subgroup of the Advisory Board in WG 7. However, participation in the D&A STAB is not limited to Advisory Board members.

Objective: To stay connected to the “outside” environment regarding new developments and possible new requirements. The D&A STAB and its members have a limited task: Provide (asked for or not) advice to the COB and its CMB's, both on strategic and technical level.

The organisation of the tasks:

Each task has the same structure and governance.

- **Change Management Board – CMB (one for each domain)**

- Chaired by leading Member State also known as Task Leader.
- Consists of representatives of the Member States with operational responsibility/interest for/in the standard, in combination with the mandate to control the budget allocation to work items of interest.
- Define the functional scope and prioritise the work according to available budget and shown interest by active contributors. It decides on what is done. Constraints and preconditions of cross sectoral alignment as determined by the COB are taken on board without any further preconditions.
- The annual workplan shall figure out the scope of work. A consolidated WG 4 annual workplan for standardisation related work shall be endorsed by the SCOM as well as modifications during the year.
- Decides on the workplan progress report.
- Mandate within the scope of the standards for the domain and the defined milestones and budgets.

- **Task leader**

Is acting as CMB chairman and is responsible for

- Daily management, administration, communication, etc.
- Monitoring technical and functional progress and milestones defined in the task
- Reporting to the CMB, including deviations and suggested mitigation actions related to the workplan.

- **Technical Board – TB**

- TB is chaired by a senior expert, assigned by the CMB and for efficiency reasons preferably from the same Member State as the Task Lead.

- Consisting of WG Leaders and active Beneficiaries in the task.
- TB is responsible for quality of technical/content and how the assigned scope and work is executed within the constraints given.
- Prepare annual progress report and draft workplan.

Generic Task structure and work process

Each task has the same structure (see diagram above) in which the work scope and prioritisation is under control of the CMB, executed in a coordinated way in work items controlled by a TB.

Each task will have at least the following subtasks:

- Continue to develop and adapt the (de facto) standards by following the structured process of:
 - Stakeholder consultation to collect requirement in close collaboration WG 2 and/or WG 3
 - Assessing functional demands stemming from the operational implementation of the ITS Directive, and its consecutive Delegated Regulations in the Member States, their modifications and other relevant regulations affecting the mobility data ecosystem.
 - Continue to support the full scope of the standards if they serve a wider scope than data provision according to the EU ITS Directive related Delegated Regulations.
 - Have expert teams in work items for requirement engineering and proposal drafting to hand over to CEN/ISO for formal standardisation process
 - Creating European domain consensus about modifications to the standards
 - Managing the implementation of the agreed modifications to the standards through either:
 - drafting and submitting updates (or new parts) of standardised parts to CEN
 - submitting proposals for new (parts of) standards ICT-rolling workplan towards CEN
 - Maintaining the existing (parts of the) standards according to the CEN revision scheme and process the comments into revised updates.
 - Make the digital artefacts on which the CEN publications are based publicly available.
 - Maintain and update the existing digital artifacts on which the CEN publications are based.
 - Offer a managed issue reporting and response process, supported with a standardised issue tracker for the reporting and tracing of issues. Scope of this process comprises the total environment of the managed standards, profiles, documentation and training material. There is a team to respond to the issues promptly and documented in the tool.
 - Mapping/alignment with other standards/specifications relevant in the domain and used for either service provision or data-ecosystems beyond the scope the ITS Directive
- Define and maintain minimum EU profiles for the data categories as mentioned in the EU Delegated Regulations under a CMB controlled change management process (aligned on COB level) and provide adequate documentation both on semantical and technical level.

This essential implementation material supports the publication of data in line with the reference standards. It is the most prominent outcome for data holders implementing the Delegated Regulations. Complementary to CEN standards, the profiles are developed and maintained under the governance of NAPCORE. Currently some profiles are included in CEN deliverables, while national profiles are developed by Member States. This approach will be deprecated in future updates of these standards.

- Develop a recommendation for the lifecycle of use of standards versions and versions of EU minimum profiles. The deployment of the standards in the Member States will become visible in the deployment roadmap in WG7.
- Technical and implementation support:

- Staffing and organisation of the backend of the NAPCORE Helpdesk (as in WG 8):
 - o Transmodel, NeTeX, SIRI, OJP generic and specifically on the MMTIS DR
 - o DATEX II, TN-ITS generic and specifically on the RTTI, SRTI and SSTP DR
 - o mobilityDCAT-AP
- Create and maintain training material for the NAPCORE Academy (in WG 8) in context of NAPCORE Academy on four levels: Basics, Users, Masters and Experts, addressing the different target groups of policy makers/managers, functional domain experts/information architects and developers creating the software.

Mirror sub task for the cross-cutting work that can be expanded with domain specific use cases both in WG 4 and in WG 5.

Activities (WP description)

Task No (continuous numbering linked to WP)	Task Name	Description	Participants	
			Name	Role (COO, BEN, AE, AP, OTHER)
T4.1	ROAD AND TRAFFIC DATA STANDARD DATEX II	<p>Development and maintenance of DATEX II standards (including TN-ITS) in the frame of CEN TC278/WG8</p> <p>Continue developing standards for:</p> <ul style="list-style-type: none"> o Data registration as required by the DR MMTIS, RTTI, SRTI and SSTP, in order to be able to be used by data holders and consumers addressing among others: cycling use cases, updates of objects in (HD) maps, feedback loop, AFIR regulated data. o Define and integrate the use of European Functional Road Classes to be used in the context of Traffic Circulation plans in line with the concepts that are agreed by the road operators in the RTTI Taskforce and the respective POLIS working groups. o Traffic management operations <p>Alignment/harmonisation/coordination:</p> <ul style="list-style-type: none"> - Liaison with DFRS, TISA, C-ROADS, Car2Car, APDS, STF working group data and others on the interoperability aspects of data concepts in relation to specific services and to provide DATEX II as interoperable reference standard where needed. 	DE-BAST DE-AB AT-ASFINAG AT-ATE BE-NGI BG-API HR-CESTE HR-MMPI CY-PWD CZ-CVUT CZ-TTR DK-DRD FI-FINTRA FR-CEREMA HU-KOZUT IE-TII IT-ASPI IT-MOVYON IT-5T IT-QM IT-SINELEC LV-CELI LU-MIN	COO AP BEN BEN BEN AP BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP

		<ul style="list-style-type: none"> - Mapping of DATEX II to the relevant datasets that originate from specific services to offer compliancy with the requirements from the relevant Delegated Regulations <p>Standards developments:</p> <ul style="list-style-type: none"> - Exchange updates to support the standardised NAP centric ecosystem. Domain specific updates to support the centre-to-centre communication taking digital interactive traffic management into account. <p>Roadmap of DATEX II v.4 publications according to CEN timelines. Work will be done on the parts of in the yellow block representing the runtime of NAPCORE-X. The final order of which parts will be taken up when is to be determined by the CMB.</p> <p>Recommended Reference Profile developments:</p> <ul style="list-style-type: none"> o Create new and maintain existing MMTIS, RTTI (including AFIR), SRTI, and SSTP minimum EU reference profiles for the relevant data types/categories when required by the stakeholder communities or modifications in the regulations. o Create and maintain ITS service specific profiles and support for the road operator defined ITS services like the EU-EIP ITS services. o Setup sustainable governance process on the EU profiles aligned with MMTIS profile governance o Produce documentation how to use the profiles and where needed: how to create national profiles <p>Support and dissemination:</p> <p>In addition to the activities described at WG 4 level: Organise one DATEX II User Forum in close collaboration with WG 8</p>	MT-TRANSP NL-MIN PL-MIN PL-GDNRM PT-ARMIS RO-NCRIA RO-ELSOL SK-MIN SI-MZI SI-UM ES-DGT SE-TV XUK-NH XME-MIN XCH-FEDRO XNO-NPRA XIS-VEG Y-UITP Y-ITxPT Y-ERTICO	BEN BEN AP BEN BEN BEN BEN BEN BEN BEN AP AP AP AP BEN BEN BEN
T4.2	MOBILITY DATA ECOSYSTEM ARCHITECTU RE	Design and manage the architecture for the NAP centric mobility data ecosystems deemed relevant by the Member States. The common European mobility data space (EMDS) and the European Access Point for Alternative Fuels Infrastructure are important developments to be addressed, as well as the provision of public authority data via the Open Data Portals. This task addresses the clarifications of the concepts in a NAP centric (federated) data-ecosystem and further elaborates the aspects of data integration and interoperability on conceptual level, but also on technical level, in taking into consideration the NAPCORE NAP Reference Architecture maintained in Taks 4.6 NAP Interoperability. Therefore, the standardisation aspects of the data-ecosystem as a whole are addressed in here	DE-BASt AT-ATE BE-NGI HR-CESTE HR-MMPI CY-PWD CZ-CVUT CZ-TTR DK-DRD FI-FINTRA	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN

		<p>including some cross-cutting topics on technical interoperability level such as exchange technology, patterns for synchronisation, cybersecurity and trust also in combination with domain specific developments that require similar concepts.</p> <p>Monitor and assess requirements stemming from ITS and related legislation</p> <p>Permanent process to monitor whether new topics that require either adaptation of the architectures or the data standards and profiles and data-exchange technology (and where applicable in combination cybersecurity solutions).</p> <p>Architectures of NAP-Centric mobility data ecosystems</p> <p>The ITS Directive defines a mobility data ecosystem with the NAP as the central point of information on what data, with what meta properties is available and where to find it. Stakeholders are looking for a better understanding of what actors exist in the ecosystem, how they relate, how data is exposed, contracted and used. The common European mobility data space is one way to feed data into an ecosystem, however there are more relevant data ecosystems that use other building blocks. This task will provide the related business, process and technical architectures (based on FRAME NEXT) for the different ecosystems. An important subject is the standardisation of the concept of the feedback loop as mentioned in the regulations (to be aligned with other initiatives addressing this). The second iteration of the architecture will include the cybersecurity and trust building blocks that are required for an interoperable trustworthy value chain.</p> <p>Cybersecurity, trust and data authenticity</p> <p>All actors need to take cybersecurity measures in order to make the data provision safe and secure. Especially, to bring trustworthiness and confidence that data is really originating from a reliable source in an open data environment, there is a big interest in interoperable choices. This affects the trust levels among stakeholders down to the technical measures to achieve this. Without further alignment on this subject the implemented solutions will by definition be not interoperable, causing a lot of additional costs and potential failure of the concept. The outcomes of this work item will be integral part of the architectural deliverables of this task as well as the exchange specifications for the domain specific standards.</p> <p>Data publication/interchange/exchange alignment</p>	FR-MIN HU-KOZUT IT-ASPI IT-CEF IT-SINELEC LV-CELI LT-VIA MT-TRANSP NL-MIN PL-MIN PT-ARMIS RO-NCRIA RO-ITS RO-ELSOL SI-UM ES-DGT SE-TV XUK-NH XCH-FEDRO XNO-NPRA Y-UITP Y-ITxPT Y-ERTICO	BEN BEN BEN BEN BEN BEN BEN BEN AP BEN BEN BEN BEN BEN AP AP AP BEN BEN BEN
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		<p>Standardised deployment of the technical interfaces (API's) with regard to exchange technology and platforms, in combination with harmonised cybersecurity measures is a cross domain cutting effort to achieve interoperable access to the different data holder's data. At least standardised solutions for snapshot publications, delta publications and standardised push interfaces for low latency data services will be defined. (where possible cross domain, but at least within each domain).</p> <p>Staffing of this work item is addressed jointly with Tasks 4.1 and 4.3. The results will be reflected in the exchange specifications of the related standards in these working groups</p> <p>Joint toolkit for schema creation and creation of deployable technical artefacts such as profiles</p> <p>For both the multimodal as the road and traffic data domain tooling is required to get from the UML data models to the deployable artefacts such as schema-files and profile management. This activity will explore how the existing tooling can be merged into a joint tool and then have the COB and related CMB's to decide to pursue this development. The result should be one open-source tool, under the governance of the COB. Staffing of this work item is addressed jointly with Tasks 4.1 and 4.3. (The validation tooling is developed in scope of task 5.2)</p> <p>Recommended use of version of standards roadmap over the data categories in the different Delegated Regulations</p> <p>Which version of the standards shall be used over time (fade in of new versions versus deprecation of older versions) will be provided in combination with the relevant recommended reference profiles or EU minimum profiles according to MMTIS. The recommendation which version of standards to use should be an important input to the national deployment roadmaps.</p>		
T4.3	MULTIMODAL STANDARDS	<p>Multimodal standards based on Transmodel are required by DR MMTIS to feed travel information services. By design, they can also ensure interoperability at the operational level. Specific travel information standards exist and they are often simpler, making them more attractive. However, interoperability at the operational level is essential to produce good-quality data. Standards can also reduce costs of implementation and improve the overall quality of the systems in the market. In this context, it is important to give MMTIS standards the credit they deserve.</p>	DE-BASt DE-HH DE-NRW-MIN DE-RMS AT-MVO AT-ATE AT-BMIMI BE-FED	COO BEN BEN BEN BEN BEN AP BEN

	<p>The goal of this task is to coordinate the efforts at EU level to pursue MMTIS standards development and encourage their implementation through the following actions:</p> <p>Alignment/harmonisation/coordination:</p> <ul style="list-style-type: none"> - Setup sustainable governance and funding scheme for the Transmodel ecosystem, standards (Transmodel, NeTEx, SIRI, OJP, OpRa) and related profiles aligned with road and traffic ecosystem. - Define a strategy to align Transmodel-based standards with standards used in the rail sector and road traffic. - Liaison with existing open specifications GTFS/GBFS. - Mapping of NeTEx and SIRI with GBFS updated specs – potentially also with GTFS. - Liaison with projects where public transport standards are involved (participation in advisory boards). <p>Standards developments:</p> <ul style="list-style-type: none"> - Development, maintenance and update of Transmodel-based standards in collaboration with CEN TC278/WG3 and in coordination with WG2. - Development, maintenance and update of technical artefacts (schemas, examples, GitHub etc.) related to Transmodel-based standards. - Development of an interoperable standard for buying and booking tickets - Update standards to apply governance recommendations. <p>Profile developments:</p> <ul style="list-style-type: none"> - Create and maintain MMTIS minimum EU profiles for some data categories/types to be defined when relevant. - Produce relevant documentation, examples and material to encourage adoption of standards. - Produce guidelines to support the production and the use of national profiles (common basis for cross-border interoperability, identification of what exists and could be re-used, etc.). <p>Support and dissemination: In addition to the activities described at WG 4 level: Support training activities as described in WG 8 Produce examples to illustrate implementation of MMTIS.</p>	BE-NGI HR-CESTE HR-MMPI CY-PWD CZ-CDV CZ-CVUT DK-TS FI-FINTRA FR-MIN FR-CEREMA HU-KOZUT IE-NTA IT-5T IT-CEF IT-SINELEC LV-CELI LT-VIA MT-TRANSP NL-MIN PL-MIN PT-ARMIS RO-NCRIA RO-ITS RO-ELSOL SK-MIN SI-UM SE-ST XUK-NH XCH-FEDRO XNO-NPRA Y-UITP Y-ITxPT Y-ERTICO	BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP AP BEN BEN BEN BEN BEN BEN AP AP AP BEN BEN BEN
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T4.4	METADATA SPECIFICATIONS	<p>Definition and maintenance of common metadata catalogues, taking into account the need to contribute with harmonised metadata to the common European mobility data space. Monitor the use of metadata in the NAPs and their contribution to the common European mobility data space</p> <p>The initial release of mobilityDCAT-AP was elaborated and published under the former NAPCORE runtime. This new metadata specification has drawn a lot of attention in the NAP community and beyond, such as at the EMDS community. In particular, many NAPs are underway to implement mobilityDCAT-AP as part of their metadata structures, and the recent EMDS study “Study in support of the creation of the common European mobility data space” has explicitly recommended mobilityDCAT-AP as the base standard for the EMDS interlinking layer.</p> <p>Basing on this success story, the maintenance, governance, support and promotion activities for mobilityDCAT-AP will be seamlessly continued under the new project. The maintenance and governance part includes ongoing issue tracking on the mobilityDCAT-AP data model via the established GitHub collaboration platform, as well as the planning and online publication of future mobilityDCAT-AP versions. In this process, requirements and perspectives from EMDS stakeholders will be equally considered.</p> <p>The support and promotion part will ensure that all adopters of mobilityDCAT-AP will be supported via dedicated guidance (at webinars, wikis etc.), but also via bilateral consultations. This also includes a monitoring of the usage of mobilityDCAT-AP across Europe, and further elaboration of mobilityDCAT-AP integration in the EMDS deployments. The material will be produced here and made available via the NAPCORE Academy in Task 8.5.</p> <p>A new work item will deal with access mechanisms for metadata on NAPs and other platforms. This goes beyond the mobilityDCAT-AP data model as such, which rather describes the metadata contents in an interoperable manner. The access mechanism will also address the question, how to access metadata, once published in mobilityDCAT-AP, also in an interoperable manner. This work item will, among others, deep dive into API and harvesting technologies, and address situations where big amounts of metadata need to be efficiently accessed in federated or centralised systems. This work will also aim for a harmonisation of such technologies, both among NAPs and in the EMDS ecosystem.</p>	DE-BASt AT-ATE BE-NGI HR-CESTE HR-MMPI CY-PWD CZ-TTR DK-DRD EE-ETA FI-FINTRA FR-MIN GR-MIN HU-KOZUT IT-CEF LV-CELI LT-VIA LU-MIN NL-MIN PL-MIN PT-ARMIS RO-NCRIA RO-ELSOL SI-MZI SI-UM ES-DGT SE-TV XUK-NH XCH-FEDRO XNO-NPRA XIS-VEG Y-ITxPT Y-ERTICO	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP BEN AP BEN BEN BEN BEN BEN BEN AP AP AP AP BEN BEN
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		<p>This task will address the development and maintenance of the METR standards in the frame of CEN TC278/WG17 in collaboration with the corresponding work in ISO. The work in NAPCORE will focus on how to make METR work in a NAP centric data ecosystem (among others EMDS) using the EU standards like DATEX II, TN-ITS, as well as building on the trust framework developed for C-ITS. Therefore, the following activities will be taken on board:</p> <ul style="list-style-type: none"> - Organise the European public stakeholder engagement and European governance on regional European scope and stakeholder position with regard to the following standards parts: <ul style="list-style-type: none"> o Part 1: Vocabulary o Part 2: Operational Concept (ConOps) o Part 3: System of System Requirements (SoSR) o Part 4: Regulation System Requirements (RSR) o Part 5: Distribution System Requirements (DSR) o Part 6: Consumer System Requirements (CSR) o Part 7: Discrepancy Handling System Requirements (DHSR) o Part 8: METR Data Requirements (MDR) o Part 9: METR Maps o Part 10: METR Cybersecurity (formal name TBD) o Part 11: ITS Station unit requirements - Participate in the global METR management team that controls scope purpose and development strategy of the global METR initiatives. - Establish collaboration with stakeholder communities in Europe within the NAPCORE collaboration framework. - Organise EU stakeholder requirement collection - Set up central European requirement engineering team(s) that formulate EU positions, proposals and comments to be fed into formal CEN and ISO processes - Propose changes to DATEX II and TN-ITS specifications to fulfil METR requirements, as they are the reference standards for publishing this data. 	RO-ELSOL SI-MZI ES-DGT XUK-NH XNO-NPRA Y-ERTICO	BEN BEN BEN AP AP BEN
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		<ul style="list-style-type: none"> - Continuous maintenance and update of the NAP Level of Service KPI framework, considering market developments, stakeholders needs and NAP deployment roadmaps. - Updating the NLKF involves a comprehensive review of the framework's Key Performance Indicators (KPIs). This includes revising their descriptions, adjusting relevance weights, and evaluating the inclusion or removal of specific features to ensure the framework aligns with market and legislative changes. - Carry out the yearly NAP Level of Service assessments with NAP operators to also ensure monitoring and continuous development of the harmonised description of NAP features and functionalities. - Identify gaps hindering NAP interoperability based on the outcome of Level of Service assessments. 	XUK-NH XCH-FEDRO XNO-NPRA XIS-VEG Y-ERTICO	AP AP AP AP BEN
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Work Package 5

Work Package 5: WORKING GROUP 5 – DATA PROVISION & USE			
Duration:	M1 – M30	Lead Beneficiary:	CY-PWD
Objectives			
<p>This Working Group has the objective to support the NAP's, data holders and data users with supporting toolkits to their role in the ecosystem. The NAP's act as central entity in the mobility data ecosystem as regulated by the ITS-Directive and therefore can oversee the data that is made available and tooling to create insights in the registered datasets will be developed. For data holders several tools are made available in which they can either create UVAR data, validate compliancy to standards, convert datasets, etc. These tools will be made available in a generic NAP-Store, so all stakeholders have access to the open-source tooling that is developed (in and outside the realm of NAPCORE).</p> <p>Data is useless if it is of insufficient quality. Quality has several dimensions and perceptions. In order to achieve an interoperable data ecosystem, common understanding of quality concepts and data items is required.</p>			
Activities (WP description)			

[illegible]

	the tools adhere to architectural requirements, such as interoperability, scalability, and compliance with EU data standards.		
	There are following dimensions of the task:		
	<ul style="list-style-type: none"> • Domains: such as DATEX II, TN-ITS, SIRI, NeTEx, UVARBOX etc. • Use case types: such as message profiling, schema generation, (structural and semantic) validation, message conversion; compliance of exchange protocols with standards and cybersecurity requirements; data quality assessment; collecting user's perception of provided service etc. • Development stages: such as identification of a need, requirements engineering, feasibility study, pilot, production etc. • Communication and processes: such as governance, promoting good practices and marketing existence of the tools. 	HR-MMPI CY-PWD CZ-CDV CZ-CVUT CZ-TTR EE-ETA FI-FINTRA FR-MIN FR-CEREMA GR-MIN HU-KOZUT IT-ASPI IT-CEF IT-QM IT-SINELEC LV-CELI MT-TRANSP NL-MIN PT-ARMIS RO-NCRIA RO-ELSOL SI-MZI SI-UM ES-DGT SE-ST XUK-NH XNO-NPRA Y-ITxPT Y-ERTICO	BEN AP AP BEN BEN
	Long term structured governance on the maintenance of this tooling shall be proposed, set up and run.		
	A " NAP-Store " website shall be set up and maintained to promote existence of tools available (what includes relevant tools developed elsewhere).		
	Tools developed within this task shall use an open-source license.		
	Tools to develop, operate and maintain:		
	<ul style="list-style-type: none"> - UVARBOX tools upgrade to DATEX II v3.6 or higher of the Traffic regulation model and expansion of the regulations and restrictions data types - Conversion tools allowing upgrade of message schemas and messages to higher version of respective standards. - Conversion tools from domain specific standards to reference standards, namely converting parking information from APDS to NeTEx and DATEX II - Tools for data validation: <ul style="list-style-type: none"> o Structural conformance to a schema derived from unprofiled and profiled content model for respective domains/standards o Additional basic semantical checks-based plausibility of the data. o Validation of cybersecurity aspects. 		
	Topics for requirement engineering and feasibility study:		
	<ul style="list-style-type: none"> - Compliance certification programme and toolkit of data producing systems, including recommendations for development of such a toolkit - Enhanced and automated data quality assessment 		

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		Alignment with Sectoral Data Quality Standards Alignment with the sectoral data quality standards such as the TISA 5-star rating model and comparable actions done in the RTTI-taskforce and emerging EU projects like TISGRADE. These agreements will aim to harmonize digital service delivery by integrating feedback loops for data providers, promoting standardized validation mechanisms, and fostering the adoption of automated quality evaluation tools. The framework should also emphasize the importance of data quality agreements to support interoperability and reusability in different transport domains. These agreements should address the minimum quality requirements necessary for effective service delivery and user confidence.	SE-ST XUK-NH XCH-FEDRO XNO-NPRA Y-UITP Y-ITxPT Y-ERTICO	BEN AP AP AP BEN BEN BEN
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Work Package 6

Work Package 6: WORKING GROUP 6 – COMPLIANCE ASSESSMENT & NATIONAL BODIES			
Duration:	M1 – M30	Lead Beneficiary:	AT-ATE
Objectives			
<p>Coordinate with National Bodies to assess compliance and provide operational support.</p> <p>The main objective of this Working Group is to further harmonise the compliance assessment process carried out by National Bodies/National Authorities for the Delegated Regulations (EU) Nr. 885/2013 (information services for safe and secure parking places for trucks and commercial vehicles), Nr. 886/2013 (provision of road safety-related minimum universal traffic information), Nr. 2022/670 (provision of EU-wide real-time traffic information services) and Nr. 2017/1926 (revised) (provision of EU-wide multimodal travel information services).</p> <p>This entails the coordination and further enhancement of National Bodies on a European level in order to evaluate and further refine harmonised strategies for compliance assessment and (multi-) national enforcement and evaluate strategies and recommendations for handling non-compliance in the Member States. Moreover, guidelines for the use of electronic tools to support the compliance assessment process will be developed and options for a possible multi-country/European body for National Body functions will be evaluated and defined.</p>			

In addition, the Working Group will offer **operational support to National Bodies** through the possible further conceptualisation, development and implementation of ENBOSS (the European National BODy Support System, as conceptualized in NAPCORE's WG5), stakeholder communication the support of the implementation of the National Body Reference Architecture in the Member States and the continuous monitoring of the progress of National Bodies and compliance assessment across Europe.

Finally, the **National Body recommendations for harmonisation** will be continuously enhanced and refined, taking into account the revision of Delegated Regulations as well as the evaluation of the compliance assessment process by National Bodies. In order to further improve the compliance assessment process, new quality packages as well as semi-automated tools, which can facilitate the process, will be analysed.

Activities (WP description)

[illegible]

		country or European-level body to take on certain functions (to be defined) of MS National Bodies	RO-NCRIA SK-MIN SI-MZI SI-UM SE-STA XUK-NH XCH-FEDRO XNO-NPRA	BEN BEN BEN BEN AP AP AP AP
T6.2	OPERATIONAL SUPPORT TO NATIONAL BODIES	<p>Provide operational support to existing and newly established National Bodies to promote and foster harmonisation</p> <ul style="list-style-type: none"> o Support existing and newly established National Bodies with the implementation of the NAPCORE recommendations on Compliance Assessment. Providing expert advice and guidance to national bodies to ensure the proper application of the recommendations from the NAPCORE project. o Communication with international stakeholders on behalf of multiple/all National Bodies. This can include creating and regularly updating a stakeholder contact list to ensure its accuracy and relevance, as well as organizing stakeholder events and consultation activities. o Further conceptualisation, feasibility study or development, implementation, operation and management of a multi-national or European level support system for National Bodies (ENBOSS), as developed by NAPCORE and described in M5.10 (European National Bodies cooperation -Prototypical process for multi-national self-declarations and compliance assessment). o Continuous maturity level assessment of National Bodies and exchange of experiences between National Bodies: This task includes the continuous progress monitoring of National Bodies and will provide options for sharing good practices and exchanging experiences between National Bodies. o Support the implementation of the National Body Reference Architecture in the Member States: This task will build upon M5.9 (Development of National Body Reference Architecture); the goal is 	DE-BASt AT-ATE BE-NGI HR-CESTE HR-MMPI CY-PWD CZ-CDV CZ-CVUT DK-TS EE-ETA FI-TRAFICOM FR-ART GR-MIN HU-KOZUT LV-CELI MT-TRANSP PL-MIN PT-IMT RO-MIN RO-NCRIA SK-MIN SI-MZI SE-STA XUK-NH XNO-NPRA	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP BEN BEN BEN BEN BEN BEN BEN AP AP AP

		to further refine and implement the National Body Reference Architecture in the Member States.		
T6.3	NATIONAL BODY HARMONISATION AND ALIGNMENT	<p>Work on enhanced harmonised recommendations and templates for compliance assessment to improve project deployment and national-level execution.</p> <ul style="list-style-type: none"> o Analyse new quality packages for compliance assessment usage: This entails the definition of common evaluation criteria and the analysis of quality packages regarding their suitability to be included into the compliance assessment process and templates. o Test and implement semi-automated tools in the Compliance Assessment process: This will build upon the work on semi-automated tools carried out within the first phase of NAPCORE. The existing list of validator tools will be analysed; identification of which tools can be used at which process steps of the compliance assessment process o Develop guidelines for the electronic support of compliance assessment: This entails analysing tools and options for the electronic support of the compliance assessment process and developing recommendations/guidelines on the use of such tools o Continuous monitoring and evaluation of the compliance assessment process and adaptation of compliance assessment and self-declaration forms and templates: This task includes the adaptation of compliance assessment forms and templates according to revisions of the Delegated Regulations as well as the continuous evaluation of the compliance assessment process according to the experiences made by National Bodies. 	DE-BASt AT-ATE BE-NGI HR-CESTE HR-MMPI CY-PWD CZ-CDV CZ-MDCR CZ-TTR DK-TS FI-TRAFICOM FR-ART GR-MIN HU-KOZUT LV-CELI MT-TRANSP NL-MIN PL-MIN PT-IMT RO-MIN RO-NCRIA SK-MIN SI-MZI SE-STA XUK-NH XNO-NPRA Y-ERTICO	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP BEN BEN BEN BEN BEN AP AP AP BEN

Work Package 7

Work Package 7: WORKING GROUP 7 – GOVERNANCE & STRATEGY				
Duration:	M1 – M30	Lead Beneficiary:	AT-ATE	
Objectives				
Develop strategies for a NAPCORE long-term governance, ensuring the sustainability of the coordination of Member States in NAPCORE.				
This WG is dealing with all issues concerning the long-term set up of the National Access Points and National Bodies (NBs) harmonisation as well as with considering foreseeable future and upcoming requirements, challenges or developments that NAPs and NBs will face. The NAPs and NBs need to reflect on recent and future developments having implications on either their scope, functionality or operational level. Moreover, the position and role of the NAPs/NBs in European policies will be analysed and the embedding within relevant policies will be promoted. Additionally, the strategy of the NAP/NB platform concerning other mobility data related players, new technological developments as well as within the common European mobility data space will be developed.				
In addition, this WG is concerned with the organisation and management of Member State alignment and decision making regarding the harmonised operational deployment of National Access Points according to the ITS Directive and the establishment of sustainable coalitions with relevant major stakeholders, organisations, associations and projects in the mobility sector.				
Activities (WP description)				
Task No (continuous numbering linked to WP)	Task Name	Description	Participants	
			Name	Role (COO, BEN, AE, AP, OTHER)
T7.1	STEERING COMMITTEE & ADVISORY BOARD	<p>Manage the Steering Committee as main strategic steering and decision-making body regarding NAP/NB harmonisation. Each Member State and country implementing a National Access Point is part of the Steering Committee to endorse recommendations of strategic nature to facilitate harmonisation on topics listed in the ITS Directive Article 5.3, with the goal to include them in their national implementation roadmaps.</p> <p>In addition, this task manages the Advisory Board for governance and strategic input.</p> <ul style="list-style-type: none">Organise Member State alignment and decision-making on the harmonised operational deployment of National Access Points	DE-BAS AT-ASFINAG AT-ATE AT-BMIMI BE-FED BE-FL BG-MIN HR-CESTE HR-MMPI CY-PWD CZ-CDV CZ-MDCR DK-DRD	COO BEN BEN AP BEN BEN AP BEN BEN BEN BEN BEN BEN

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	defining strategic objectives at mid (5 years) and longer (10 years) terms, taking into consideration the implementation roadmaps of the Member States.	HR-CESTE HR-MMPI CY-PWD CZ-MDCR DK-DRD FI-FINTRA FR-MIN FR-CEREMA GR-MIN HU-KOZUT IT-ASPI LV-CELI LT-VIA MT-TRANSP NL-MIN PL-MIN PT-IMT RO-MIN RO-NCRIA RO-ITS SI-MZI ES-DGT XUK-DFT XUK-NH XNO-NPRA Y-UITP Y-ITxPT Y-ERTICO	BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN AP BEN BEN BEN BEN BEN BEN BEN AP AP AP BEN BEN BEN
	o Assess the expectations of different stakeholders regarding the future responsibilities of NAPCORE, including those of the European Commission, in order to assess feasibility and propose a list of tasks and topics that could be covered by the future governance structure.		
	o Define, agree on, and set up a roadmap towards a long-lasting sustainable governance structure that allows for a continuation of NAP/NB harmonisation activities beyond the timeframe of the project: This task builds upon, among others, NAPCORE's M1.4 (Agreement on the long-term governance structure for the continuous operation of NAPCORE related tasks). The process of defining and setting up such a structure entails strategic coordination between the Member States (NAPs and National Bodies/Competent Authorities).		
	o Lead discussions with Member States and the European Commission to identify the structure most appropriate to the objectives, expectations and financial possibilities of the partners.		
	o Provide the necessary supporting documents for establishing a long-lasting sustainable governance structure and facilitate the process of the establishment of the long-lasting sustainable governance structure.		

Work Package 8

Work Package 8: WORKING GROUP 8 – DISSEMINATION & COMMUNICATION

Duration:	M1 – M30	Lead Beneficiary:	DE-BAST	
Objectives				
<p>The primary objective of WG8 "Dissemination & Communication" is to engage and inform stakeholders about NAPCORE-X's progress, achievements, and impact, ensuring transparency and fostering active participation. Task 8.1 focuses on managing all dissemination and communication activities to maintain consistency, clarity, and alignment with the project's strategic goals. Task 8.2, the NAP Support Center, provides targeted support and resources to NAPs, promoting effective implementation and collaboration. Task 8.3 emphasizes organizing impactful events, such as the NAPCORE Mobility Data Days, but also webinars, and virtual workshops, to create opportunities for dialogue, share results, and facilitate knowledge exchange with stakeholders. Task 8.4 ensures a strong digital presence through the creation and maintenance of a project website, active social media channels, and a Service Desk to provide timely updates and address inquiries. Finally, Task 8.5, Academy & Training, aims to build capacity and disseminate knowledge through structured training programs, ensuring the project's outcomes are widely understood and leveraged both by all project partners and external stakeholders. These activities are designed to establish clear communication channels, foster stakeholder engagement, and ensure broad awareness of the project's achievements, while also acknowledging and making visible the essential support provided by EU funding.</p>				
Activities (WP description)				
Task No (continuous numbering linked to WP)	Task Name	Description	Participants	
			Name	Role (COO, BEN, AE, AP, OTHER)
T8.1	OVERALL DISSEMINATION AND COMMUNICATION MANAGEMENT	<p>Align all dissemination and communication activities of NAPCORE (including those related to the NAPCORE standards DATEX II, TN-ITS, NeTEx and SIRI) on a strategic level and handle all related challenges that are not covered in the other tasks of this Working Group.</p> <p>This includes:</p> <ul style="list-style-type: none">Define a way and process to ensure coordinated and aligned stakeholder and community outreach and communication activities of all NAPCORE Working Groups and tasksCreate a Communication Strategy 2026-2027 and update it if there is a need for itRegistering a wordmark/trademark for “NAPCORE” and its logoOversee, manage and align activities of the tasks of this Working Group and communication related activities of other Working Groups	DE-BAST BE-FED HR-CESTE HR-MMPI CZ-MDCR HU-KOZUT IT-SINA NL-MIN Y-UITP Y-ITxPT Y-ERTICO	COO BEN BEN BEN BEN BEN BEN BEN BEN BEN BEN

T8.2	NAP SUPPORT CENTER	<p>Provide support to the National Access Point operators for data sharing related topics and NAP updates.</p> <p>While the content of the guidance given by the NAP Support Center will mostly come from various NAPCORE Working Groups, this activity will manage its creation and dissemination.</p> <ul style="list-style-type: none"> • Define priorities of most urgently needed guidance requirements for NAPs • Create guidance documentation, based upon results and recommendations of NAPCORE, to support NAP operators in matters related to their daily operation, specific NAP tasks or general NAP setup, development and upgrade. Develop a comprehensive knowledge base with FAQs, and troubleshooting tips • Act as point-of-contact and support service for enquiries from NAP operators related to matters related to NAP operations. Define, setup and manage proper processes for this support center • Define, setup and manage groups (e.g. for “new” NAPs) and (virtual) events of/for NAP operators to exchange best practices, define operational guidance and discuss other topics • Reach out to and possibly work with other WGs to gather or create information and content needed to support the NAPs 	DE-BASt AT-ATE HR-CESTE HR-MMPI CZ-CDV CZ-TTR IT-CEF MT-TRANSP	COO BEN BEN BEN BEN BEN BEN BEN
T8.3	EVENTS	<p>Organize and participate in relevant events to disseminate project results and engage with stakeholders.</p> <p>The organisation of events, including physical meetings of the different working groups, shall take place within the EU and shall take into account the practicability for all participants, in particular minimisation of travel times and emissions.</p> <p>Major key success factor of NAPCORE is the communication with the stakeholder community. This can be done via various channels, events being one of them. While the NAPCORE Mobility Data Days are by now an established, well-attended and influential event, also the active participation in other, major industry and stakeholder events is of utmost importance to:</p>	DE-BASt DE-AB DE-HH DE-NRW-MIN DE-NVBW DE-RMS AT-MVO AT-ASFINAG AT-ATE AT-BMIMI BE-FED BE-FL BE-NGI BE-WAL BG-MIN BG-API	COO AP BEN BEN BEN BEN BEN BEN BEN AP BEN BEN BEN AP AP AP

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		<p>stakeholders within the ITS and mobility communities. Some of these global events provide unmatched opportunities for visibility and collaboration, complementing NAPCORE's EU-based activities and extending the project's impact globally and in doing so, ensuring the use and longevity of NAPCORE's recommendations and standards also in Europe.</p> <p>Attendance at non-EU events will be limited to strategically chosen gatherings that provide unique value, particularly in cases where no EU event can reach the same audience or offer similar benefits. These instances will involve a minimal delegation and will require approval from the NAPCORE Steering Committee and from the Commission services, ensuring the efficient use of resources and alignment with the NAPCORE's core objectives, which include the promotion of the use of NAPCORE standards internationally.</p> <p>Outside-EU Events of strategic importance for NAPCORE due to their attendees and impact in the ITS and Mobility community:</p> <ul style="list-style-type: none"> • <i>ITS World Congress 2026</i> in Gangneung, South Korea • <i>ITS World Congress 2027</i> in Birmingham, UK <p>Additionally, NAPCORE will selectively participate in other relevant, high-impact events across the EU, maximizing the value of each engagement and demonstrating clear alignment with both project objectives and grant authority expectations.</p>	RO-ITS RO-ELSOL SK-MIN SI-MZI SI-UM ES-DGT SE-TV SE-ST SE-STA XMD-MIN XUK-DFT XUK-NH XCH-FEDRO XNO-NPRA XIS-VEG Y-UITP Y-ITxPT Y-ERTICO	BEN BEN BEN BEN BEN BEN BEN BEN AP BEN AP AP AP AP AP BEN BEN BEN
T8.4	WEBSITE, SOCIAL MEDIA AND SERVICE DESK	<p>Manage NAPCORE's online presence, including the already existing NAPCORE website and social media channels. In addition, offering a contact point and support for general enquiries and issues.</p> <ul style="list-style-type: none"> • Host, manage, maintain and optimize the NAPCORE website napcore.eu • Ensuring all content provided via the website is up to date and relevant • Manage the NAPCORE LinkedIn channel, including the creation of posts or relevant news • Setup and manage a help desk that includes <ul style="list-style-type: none"> ○ General contact e-mail address and contact form on the website ○ Act as first level support to general enquiries via e-mail, social media and the website 	DE-BAST AT-ATE HR-CESTE HR-MMPI GR-MIN IT-SINA MT-TRANSP Y-ITxPT	COO BEN BEN BEN BEN BEN BEN BEN

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EU Grants: Description of the action (DoA) — Annex 1 (CEF): V1.0 – 01.09.2021

			HU-KOZUT	BEN
			IE-TII	AP
			IE-DOT	BEN
			IE-NTA	AP
			IT-MIN	BEN
			IT-SINA	BEN
			IT-ASPI	BEN
			IT-MOVYON	BEN
			IT-5T	BEN
			IT-CEF	BEN
			IT-QM	BEN
			IT-SINELEC	BEN
			LV-CELI	BEN
			LT-VIA	BEN
			LU-MIN	AP
			MT-TRANSP	BEN
			NL-MIN	BEN
			PL-MIN	AP
			PL-GDNRM	BEN
			PT-IMT	BEN
			PT-ARMIS	BEN
			RO-MIN	BEN
			RO-NCRIA	BEN
			RO-ITS	BEN
			RO-ELSOL	BEN
			SK-MIN	BEN
			SI-MZI	BEN
			SI-UM	BEN
			ES-DGT	BEN
			SE-TV	BEN
			SE-ST	BEN
			SE-STA	AP
			XMD-MIN	BEN
			XUK-DFT	AP
			XUK-NH	AP
			XME-MIN	AP
			XCH-FEDRO	AP
			XNO-NPRA	AP
			XIS-VEG	AP
			Y-UITP	BEN

			Y-ITxPT Y-ERTICO	BEN BEN
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ANNEXES

LIST OF ANNEXES

Subcontracting table

SUBCONTRACTING TABLE

Subcontracting <i>Give details on subcontracted action tasks (if any).</i> <i>Subcontracts must be awarded using your usual purchasing practices – provided that they ensure best value for money and no conflict of interests. If you are a ‘contracting authority/entity’ within the meaning of the EU Directives on public procurement, you must also comply with the applicable national law on public procurement.</i> Note: The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted.				
Task number to be subcontracted (follow the numbering in the grant agreement)	Name of task to be subcontracted	Description (Describe briefly the part of the task to be subcontracted and indicate the BEN/AE responsible)		Estimated Costs (EUR)
T1	GENERAL MANAGEMENT & ADMINISTRATION	Setting up a project secretariat for administrative support to manage the project. In addition, operating a digital tool infrastructure for document sharing and video conferencing.	DE-BAST	280.900,00 €

T1.1	PROJECT COORDINATION & MANAGEMENT	Setting up a project secretariat for administrative support to manage the project. In addition, operating a digital tool infrastructure for document sharing and video conferencing.	DE-BAST	15.583,10 €
		While the Ministry is committed to fulfilling its obligations under the ITS Directive and contributing to the EC strategy for harmonized data exchange, the current human resources within the PWD lack both the capacity and the specialized expertise required to meet the project's comprehensive demands without external support. For all tasks a percentage was always applied to the budget for the beneficiary because the beneficiary will have a coordination and monitoring role over the services provided by the subcontracted entities. Due to this, external expertise will support T1.1 project management activities, including reporting, financial controlling, and internal collaboration tools, allowing the consortium to focus on strategic priorities.	CY-PWD	2.430,00 €
		Financial reporting	FR-MIN	1.670,46 €
		Technical support in meetings and developing of the work	ES-DGT	1.620,00 €
T1.2	INTERNAL ALIGNMENT	Subcontracting will facilitate the participation in the cross-functional teams, as Working Group 5 leaders, ensuring effective alignment across workgroups through structured meeting management, documentation, and operational support.	CY-PWD	13.532,75 €
		Support for internal alignment and participation to CAT meetings (reporting WG4).	FR-MIN	8.903,00 €
T2.1	DOMAIN & COMMUNITY MANAGEMENT	Data experts in Hamburg for active mobility data e.g. cycling data supporting the work on standardization, new data and multimodal mobility	DE-HH	11.901,50 €

		The coordination of stakeholders in multimodal mobility requires careful planning and execution, covering areas such as public transport, micromobility, air/maritime services, and car-related services. Subcontracting allows Cyprus to engage professionals with proven expertise in managing, together with the beneficiary, diverse communities and fostering strategic collaboration. This ensures Cyprus can meet its obligations while contributing meaningfully to NAPCORE's efforts to unify European mobility data initiatives. Through workshops, forums, and thematic meetings, Cyprus can leverage this partnership to strengthen local and regional collaboration while aligning with broader EU strategies. Furthermore, the involvement of a subcontractor in this task is essential to establishing an efficient approach that directly supports Task 2.2, where the PWD has limited personnel numbers.	CY-PWD	13.134,70 €
		TECHNICAL SUPPORT	GR-MIN	10.286,00 €
		Domain experts	NL-MIN	18.914,70 €
		Technical support to the Ministry by coordinating stakeholder engagement in multimodal mobility, fostering collaboration to improve transport services.	SI-MZI	13.826,00 €
T2.2	THEME: MULTIMODAL DATA AVAILABILITY ON THE NAPS	Mapping EU-based-requirements around data provision, focused on MMTIS requirements in Germany.	DE-RMS	5.141,50 €
		Enhancing multimodal data availability involves identifying gaps, increasing data provider participation, and ensuring adherence to quality standards. Subcontracting brings in experts in data mapping, which are not present within the PWD, and comprehensive strategies together with the beneficiary to run awareness campaigns and build roadmaps that address both national needs and EU-wide expectations. This ensures Cyprus can strengthen its contributions to	CY-PWD	5.600,25 €

		the availability of multimodal data on European NAPs, aligning with EU standards and goals.		
		Domain experts	NL-MIN	1.169,90 €
		Technical multimodal standardisation input to T2.2 deliverables	Y-UITP	4.997,80 €
T2.3	THEME: MULTIMODAL DATA (RE-)USE	Consulting services for task lead support and development of the demonstrator.	FI-FINTRA	39.561,00 €
		NAP experts sharing best practices on MMTIS data re-use	FR-MIN	5.635,50 €
T2.4	THEME: EU IDS FOR MULTIMODAL ACCESS NODES	Help to provide recommendations on how to define unique EU identifiers.	DE-RMS	5.517,99 €
		Technical experts supporting in the technical work for creating a EU-wide access nodes multimodal database	FR-MIN	16.454,95 €
		Domain experts	NL-MIN	9.046,80 €
		Technical input to T2.4 deliverables	Y-UITP	4.365,60 €
T3.1	DOMAIN & COMMUNITY MANAGEMENT	Data experts in Hamburg for active mobility data e.g. cycling data supporting the work on standardization, possible new road and traffic data and cycling comfort- and safety data	DE-HH	7.265,00 €
		Subcontracting the management of road and traffic data communities provides Cyprus with the capacity to address stakeholder needs effectively. The subcontracted, together with the beneficiary, can develop knowledge agendas, facilitate public-private collaborations, and integrate local practices into EU frameworks. This targeted approach enhances Cyprus' role in driving innovative traffic management solutions within NAPCORE. Additionally, engaging a	CY-PWD	12.500,10 €

		subcontractor for this task is crucial to developing an effective strategy that will also enhance the execution of Tasks 3.3 and 3.4, an area where the PWD similarly lacks in personnel numbers. Effective management of road and traffic data requires precise coordination of datasets, ensuring they are both accurate and interoperable. By subcontracting, Cyprus gains access to specialists who can refine data quality frameworks and implement EU-mandated standards. This task supports improved traffic management and safer, more efficient transportation networks.		
		Assistance for the representation of the national community to ensure a smooth collaboration between stakeholders, participation to the elaboration of deliverables Support for the collaboration between Napcore and C-Roads	FR-MIN	8.245,00 €
		TECHNICAL SUPPORT	GR-MIN	6.300,00 €
		Domain experts	NL-MIN	52.689,00 €
		Technical support to the Ministry through developing a knowledge agenda on traffic data, promoting EU policy alignment, and enhancing public-private cooperation to improve traffic management and road data quality.	SI-MZI	13.158,00 €
		Technical support in meetings and developing of the work	ES-DGT	10.431,90 €
T3.2	THEME DIGITAL INTERACTIVE TRAFFIC MANAGEMENT	Subcontracting the development of digital traffic management solutions enables Cyprus to harness expertise in emerging technologies, such as real-time data analytics and cross-border systems integration. As this expertise is unavailable within the PWD, subcontracting is essential to ensure effective execution. This specialist-based approach allows the country to implement advanced	CY-PWD	3.820,90 €

		traffic flow strategies that align with EU sustainability goals and promote seamless mobility.		
		Support for presentation of best practices in relation with digital traffic management	FR-MIN	3.963,00 €
		Technical support to the Ministry by creating cross-border digital traffic management strategies, aligning them with EU mobility policies, and improving the coordination between public authorities, private providers, and road operators.	SI-MZI	4.022,00 €
		Technical support in meetings and developing of the work	ES-DGT	3.276,90 €
T3.3	THEME ALTERNATIVE FUELS	The adoption of alternative fuels is a cornerstone of EU environmental policy. Subcontracting this task ensures that Cyprus can develop robust systems for collecting and managing data on alternative fuel infrastructure. Additionally, provides the necessary technical support, while the PWD's involvement ensures that the outputs are tailored to Cyprus context. This collaboration is vital to align national efforts with EU policies on clean energy and sustainable transportation.	CY-PWD	7.127,85 €
		Technical support to the Ministry in managing AFI-related data in compliance with EU policies, fostering stakeholder collaboration, and improving the accessibility of dynamic data on recharging and refueling points.	SI-MZI	0,00 €
T4	DATA STANDARDS & ARCHITECTURE	Assistance to the Chair of the Change Orchestration Board, moderation, elaboration of supports and minutes. Interaction with stakeholders to ensure alignment and harmonisation of data exchange standards, in relation with the architecture and interoperability of the NAPs.	FR-MIN	75.000,00 €

		Technical standardization experts supporting in the technical work for TN-ITS maintenance and development including formal standardization with CEN	Y-ERTICO	21.109,44 €
T4.1	ROAD AND TRAFFIC DATA STANDARD DATEX II	Technical standardization experts supporting in the technical work for DATEX II maintenance and development	DE-BAST	148.806,95 €
		Technical support of experts for DATEX II standardisation	HR-CESTE	18.043,20 €
		Maintaining and updating DATEX II standards requires advanced technical expertise that is not available within the PWD. Subcontracting allows Cyprus to stay ahead of regulatory updates and leverage specialized expertise to implement these standards effectively, enhancing the consistency of its road traffic data.	CY-PWD	50.684,62 €
		Technical standardization experts supporting in the technical work for DATEX II maintenance and development	FR-Cerema	15.006,75 €
		Technical standardization expert support	NL-MIN	53.928,00 €
		Technical standardization experts supporting in the technical work for DATEX II maintenance and development.	SE-TV	50.033,50 €
T4.2	MOBILITY DATA ECOSYSTEM ARCHITECTURE	Designing a robust data architecture involves advanced technical skills, particularly in cybersecurity and interoperability challenges that exceed the PWD's current capabilities. Subcontracting this task ensures that Cyprus can contribute to the European Mobility Data Space with secure, scalable, and innovative data solutions.	CY-PWD	13.575,50 €
T4.3	MULTIMODAL STANDARDS	Bringing in expertise on multimodal standards, particularly those related to public transport. Focus on Transmodel and representation of national requirements.	DE-RMS	6.346,96 €

		Technical standardization experts supporting in the technical work for maintenance and development of Transmodel-based standards and related objects. Task leader assistance	FR-MIN	188.663,35 €
		Technical standardization expert support	NL-MIN	60.669,90 €
		Technical contribution to multimodal standards tasks from UITP/DATA4PT perspective	Y-UITP	3.490,50 €
T4.4	METADATA SPECIFICATIONS	Experts on meta data standards, to support the further development and maintenance of mobilityDCAT-AP	DE-BAST	118.384,50 €
T4.5	METR (MANAGEMENT OF ELECTRONIC TRAFFIC REGULATIONS)	Technical standardization experts supporting in the technical and organisational aspects of METR, including the standardisation aspects of it	DE-BAST	39.847,60 €
		Technical standardization experts supporting in the technical work for development	FR-Cerema	4.936,32 €
		Technical standardization expert support	NL-MIN	51.183,75 €
		Technical support to the Ministry by developing and aligning EU traffic regulation standards, ensuring interoperability of traffic rule data, and supporting automated driving legislation.	SI-MZI	35.896,00 €
T4.6	NAP INTEROPERABILITY	Technical support of experts related to NPT interoperability	HR-CESTE	9.513,70 €
T5	DATA PROVISION & USE	As leaders of WG5, subcontracting is critical to ensure the successful delivery of its tasks due to the specialized expertise and resources required for Tasks 5.1, 5.2, and 5.3.	CY-PWD	33.250,00 €
T5.1		Producing detailed insights into data availability and compliance requires a high level of precision and analytical skills. Subcontracting	CY-PWD	11.261,30 €

	NAP DATA INSIGHTS AND REPORTING SUPPORT	ensures Cyprus can meet DG-MOVE requirements efficiently while providing valuable contributions to EU data monitoring systems.		
		Reporting and insights about data availability on the NAPs	FR-MIN	7.608,48 €
		Technical support in prototype development, using an experienced R&D sub-contractor (Semantic technologies, APIs, webservice development, etc.)	SI-UM	40.857,00 €
		Technical support in meetings and developing of the work	ES-DGT	7.885,80 €
T5.2	TOOLS	Technical development of open source tools	DE-NVBW	44.590,50 €
		Developing tools for NAP operations requires significant technical resources and expertise, which the PWD lacks. Subcontracting enables the creation, together with the NAPCORE community, of state-of-the-art tools while ensuring that PWD is actively involved in their development. This collaboration ensures the tools are tailored also to Cyprus' needs and contribute to strengthening CyNAP functionality.	CY-PWD	44.007,88 €
		TECHNICAL SUPPORT	GR-MIN	28.636,79 €
		Technical expert support	NL-MIN	12.386,25 €
		Technical support in meetings and developing of the work	ES-DGT	18.311,40 €
T5.3	DATA QUALITY	Data experts in Hamburg for the evaluation of data quality of cycling data supporting the development of a Data Dictionary and the data quality framework	DE-HH	12.086,25 €
		Technical data quality and standardisation experts developing processes and tools	DE-NVBW	9.618,30 €

		Subcontracting the development of data quality frameworks, which the PWD is not equipped to handle internally, ensures Cyprus can deliver reliable, high-standard data to its NAP, meeting the expectations of both national stakeholders and EU policies. This builds trust in the system and enhances data usability across platforms.	CY-PWD	13.865,25 €
		TECHNICAL SUPPORT	GR-MIN	45.002,66 €
		Technical support in meetings and developing of the work	ES-DGT	5.865,30 €
		Technical contribution to multimodal data quality discussions from UITP/DATA4PT perspective	Y-UITP	1.577,55 €
T6.1	STRATEGIES FOR NATIONAL BODY COORDINATION AND NON-COMPLIANCE MANAGEMENT	Support for the national implementation of the national body tasks	FI-Traficom	19.734,96 €
		Technical support to the Ministry by coordinating compliance strategies across EU member states, refining enforcement measures, and proposing governance structures to ensure adherence to EU transport data standards.	SI-MZI	22.024,00 €
T6.2	OPERATIONAL SUPPORT TO NATIONAL BODIES	Development and creation of tools for international CA (ENBOSS)	HR-CESTE	123.319,50 €
T7.1	STEERING COMMITTEE & ADVISORY BOARD	The presence of a trusted external subcontracted entity is essential to ensure efficient coordination, adherence to EU legislation, and the delivery of high-quality strategic and operational outcomes, while allowing the beneficiary to concentrate on governance and oversight responsibilities.	CY-PWD	4.452,00 €
		Support for the preparation of the SCOMs	FR-MIN	3.988,75 €
		TECHNICAL SUPPORT	GR-MIN	3.000,31 €

		Technical support in meetings and developing of the work	ES-DGT	4.452,00 €
T7.2	STRATEGY	Creating a forward-looking strategy for NAPCORE-X involves understanding evolving EU policies and integrating them with national priorities. Subcontracting provides the expertise needed to ensure that Cyprus' strategy is both innovative and aligned with broader European objectives. Furthermore, the involvement of a subcontractor in this task is essential to integrate inputs and knowledge from all previously mentioned tasks, ensuring a comprehensive and effective approach to strategy development.	CY-PWD	20.668,20 €
		Assistance in supporting French positions	FR-MIN	40.074,80 €
		Technical support in meetings and developing of the work	ES-DGT	13.286,70 €
T7.3	LONG-TERM GOVERNANCE	Establishing a governance model for NAPCORE requires a deep understanding of European mobility systems and a long-term vision. Subcontracting enables Cyprus to develop a robust governance framework, ensuring its active participation in shaping the future of interoperable data ecosystems in Europe. The subcontractor's involvement is also critical to leverage the insights and knowledge gained from all the previously discussed tasks, enabling a cohesive approach to long-term governance and ensuring alignment with EU goals and Cyprus' development needs.	CY-PWD	21.042,50 €
		Technical support in meetings and developing of the work	ES-DGT	13.608,90 €
T8.1	OVERALL DISSEMINATION AND COMMUNICATION MANAGEMENT	A communications agency will support the creation of the overall communication strategy and the alignment between the various activities in this working group from a communications perspective.	DE-BAST	47.604,20 €
T8.2	NAP SUPPORT CENTER	Help organize the information available into suitable formats for the NAP operators. Furthermore, organize the information available and	DE-BAST	15.975,75 €

		gathered here into the various other communication channels to different external stakeholders as well.		
		Expert technical support along with the development and establishment of a NAP support center	HR-CESTE	49.317,75 €
T8.3	EVENTS	Support the presence of NAPCORE at events, especially if exhibition booths or similar are planned.	DE-BAST	10.327,65 €
		TECHNICAL SUPPORT	GR-MIN	110.007,20 €
		Organisation of NAPCORE events	IT-SINA	15.428,40 €
		Event support	NL-MIN	89.849,70 €
		Technical support to the Ministry by organizing key events, including Mobility Data Days, to disseminate project outcomes, engage stakeholders, and promote EU-aligned transport data standards and best practices.	SI-MZI	
T8.4	WEBSITE, SOCIAL MEDIA AND SERVICE DESK	Support in the creation of suitable content for social media, support in the communication with externals via the service desk and social media	DE-BAST	16.974,90 €
		TECHNICAL SUPPORT	GR-MIN	14.999,12 €
		Hosting, management and upgrade of the NAPCORE website.	IT-SINA	9.194,60 €
T8.5	ACADEMY & TRAINING	Align the academy and training activities with the overall communication and dissemination activities.	DE-BAST	10.558,00 €
		Technical support to the Ministry by establishing the NAPCORE Academy to provide structured training on ITS standards and	SI-MZI	16.859,00 €

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		technologies, enhancing the Ministry's capacity to implement EU policies and improve national data management practices.		
		Technical contribution to UITP dissemination work	Y-UITP	1.421,48 €
T8.5-follow	ACADEMY & TRAINING	Supporting at events and Tasks to be followed	DE-HH	3.199,50 €
		For areas where Cyprus will primarily act as a follower, subcontracting remains essential to attend the online meetings and provide the technical and administrative contributions necessary to align with the broader goals of NAPCORE-X.	CY-PWD	13.564,10 €
		TECHNICAL SUPPORT	GR-MIN	251,73 €

HISTORY OF CHANGES		
VERSION	PUBLICATION DATE	CHANGE
1.0	13.05.2025	Initial version (new MFF) of Grant Agreement based upon the proposal with the following changes:
		Addition of task budget split in WG1 objective (based upon the proposed budget)
		Addition of annual activity reports for 2025, 2026 and 2027 in Task 1.1 description and as deliverables (D1.2.3, D1.2.4 and D1.2.5 respectively)
		Addition of extra text in Task 7.1 regarding national implementation roadmaps
		Addition of an extra item in the task description for Task 4.5 (METR) in regards to making sure that work results in the METR ISO standard are accessible for European stakeholders for free
		Change of former Beneficiary SE-STA to Associated Partner status
		Change of the Task lead of Task 7.2 from formerly BE-FED to HR-CESTE
		Change of short name for the Associated Partner AT-BMIMI (AT-BMK) to reflect the change in the ministry's name

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		Addition and clarification in the description text of Task 4.3 to include the support of training activities of WG 8 on multimodal standards
		General spelling corrections and minor additions for clarification throughout the document
		Clarification in Task 8.3 regarding events organized by NAPCORE to take place in the EU and consider costs and emissions

ANNEX 1

DETAILED BUDGET BREAKDOWN PER REPORTING PERIOD

	Estimated eligible costs (per budget category)											Estimated EU contribution				
	Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Total requested EU contribution
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs				D. Other cost categories	E. Indirect costs	Funding rate %	Maximum EU contribution		Requested EU contribution			
	A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties								
	A.2 Natural persons under direct contract				Travel	Accommodation	Subsistence									
A.3 Seconded persons																
Forms of funding	Actual costs	Unit costs (usual accounting practices)	Unit costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs					
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)	f = a+b+c+d+e	U	g = f * U%	h	m
Reporting period 1																
1 - DE-BAST	436 678.00	0.00	0.00	705 000.00	62 019.00	0.00	0.00	0.00	0.00	0.00	0.00	1 203 697.00	85	1 023 142.45	1 023 142.45	1 023 142.45
2 - DE-HH	24 608.00	0.00	0.00	34 452.00	6 849.00	0.00	0.00	0.00	0.00	0.00	0.00	65 909.00	85	56 022.65	56 022.65	56 022.65
3 - DE-NRW-MIN	80 103.00	0.00	0.00	0.00	8 585.00	0.00	0.00	0.00	0.00	0.00	0.00	88 688.00	85	75 384.80	75 384.80	75 384.80
4 - DE-NVBW	33 415.00	0.00	0.00	54 209.00	8 211.00	0.00	0.00	0.00	0.00	0.00	0.00	95 835.00	85	81 459.75	81 459.75	81 459.75
5 - DE-RMS	142 731.00	0.00	0.00	17 000.00	12 748.00	0.00	0.00	0.00	0.00	0.00	0.00	172 479.00	85	146 607.15	146 607.15	146 607.15
6 - AT-MVO	47 768.00	0.00	0.00	0.00	6 311.00	0.00	0.00	0.00	0.00	0.00	0.00	54 079.00	85	45 967.15	45 967.15	45 967.15
7 - AT-ASFINAG	180 977.00	0.00	0.00	0.00	14 128.00	0.00	0.00	0.00	0.00	0.00	0.00	195 105.00	85	165 839.25	165 839.25	165 839.25
8 - AT-ATE	724 064.00	0.00	0.00	0.00	45 518.00	0.00	0.00	0.00	0.00	0.00	0.00	769 582.00	85	654 144.70	654 144.70	654 144.70
9 - BE-FED	223 682.00	0.00	0.00	0.00	19 610.00	0.00	0.00	0.00	0.00	0.00	0.00	243 292.00	85	206 798.20	206 798.20	206 798.20
10 - BE-FL	33 123.00	0.00	0.00	0.00	5 246.00	0.00	0.00	0.00	0.00	0.00	0.00	38 369.00	85	32 613.65	32 613.65	32 613.65
11 - BE-NGI	169 538.00	0.00	0.00	0.00	13 949.00	0.00	0.00	0.00	0.00	0.00	0.00	183 487.00	85	155 963.95	155 963.95	155 963.95
12 - HR-CESTE	159 769.00	0.00	0.00	205 000.00	25 016.00	0.00	0.00	0.00	0.00	0.00	0.00	389 785.00	85	331 317.25	331 317.25	331 317.25
13 - HR-MMPI	111 756.00	0.00	0.00	0.00	14 495.00	0.00	0.00	0.00	0.00	0.00	0.00	126 251.00	85	107 313.35	107 313.35	107 313.35
14 - CY-PWD	10 007.00	0.00	0.00	284 500.00	6 160.00	0.00	0.00	0.00	0.00	0.00	0.00	300 667.00	85	255 566.95	255 566.95	255 566.95
15 - CZ-CDV	121 669.00	0.00	0.00	0.00	13 134.00	0.00	0.00	0.00	0.00	0.00	0.00	134 803.00	85	114 582.55	114 582.55	114 582.55
16 - CZ-MDCR	40 340.00	0.00	0.00	0.00	6 690.00	0.00	0.00	0.00	0.00	0.00	0.00	47 030.00	85	39 975.50	39 975.50	39 975.50
17 - CZ-CVUT	111 154.00	0.00	0.00	0.00	11 899.00	0.00	0.00	0.00	0.00	0.00	0.00	123 053.00	85	104 595.05	104 595.05	104 595.05
18 - CZ-TTR	215 551.00	0.00	0.00	0.00	16 509.00	0.00	0.00	0.00	0.00	0.00	0.00	232 060.00	85	197 251.00	197 251.00	197 251.00
19 - DK-DRD	50 197.00	0.00	0.00	0.00	6 427.00	0.00	0.00	0.00	0.00	0.00	0.00	56 624.00	85	48 130.40	48 130.40	48 130.40
20 - DK-TS	38 054.00	0.00	0.00	0.00	5 114.00	0.00	0.00	0.00	0.00	0.00	0.00	43 168.00	85	36 692.80	36 692.80	36 692.80
21 - EE-ETA	38 187.00	0.00	0.00	0.00	5 487.00	0.00	0.00	0.00	0.00	0.00	0.00	43 674.00	85	37 122.90	37 122.90	37 122.90
22 - FI-FINTRA	135 215.00	0.00	0.00	40 000.00	15 320.00	0.00	0.00	0.00	0.00	0.00	0.00	190 535.00	85	161 954.75	161 954.75	161 954.75
23 - FI-TRAFICOM	61 600.00	0.00	0.00	20 000.00	7 557.00	0.00	0.00	0.00	0.00	0.00	0.00	89 157.00	85	75 783.45	75 783.45	75 783.45
24 - FR-MIN	23 710.00	0.00	0.00	467 000.00	32 560.00	0.00	0.00	0.00	0.00	0.00	0.00	523 270.00	85	444 779.50	444 779.50	444 779.50
25 - FR-CEREMA	219 643.00	0.00	0.00	20 000.00	17 291.00	0.00	0.00	0.00	0.00	0.00	0.00	256 934.00	85	218 393.90	218 393.90	218 393.90
26 - FR-ART	38 643.00	0.00	0.00	0.00	5 142.00	0.00	0.00	0.00	0.00	0.00	0.00	43 785.00	85	37 217.25	37 217.25	37 217.25
27 - GR-MIN	76 682.00	0.00	0.00	222 223.00	20 116.00	0.00	0.00	0.00	0.00	0.00	0.00	319 021.00	85	271 167.85	271 167.85	271 167.85
28 - HU-EKM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85	0.00	0.00	0.00

Forms of funding	Estimated eligible costs (per budget category)											Estimated EU contribution				
	Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Total requested EU contribution
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs			D. Other cost categories	E. Indirect costs	Funding rate %	Maximum EU contribution	Requested EU contribution					
	A.1 Employees (or equivalent) A.2 Natural persons under direct contract A.3 Seconded persons		A.4 SME owners and natural person beneficiaries	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties							
				Travel	Accommodation	Subsistence										
	Actual costs	Unit costs (usual accounting practices)	Unit costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs		U	g = f * U%	h	m
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)	f = a+b+c+d+e				
29 - HU-KOZUT	86 253.00	0.00	0.00	0.00	9 245.00	0.00	0.00	0.00	0.00	0.00	0.00	95 498.00	85	81 173.30	81 173.30	81 173.30
30 - IE-DFT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85	0.00	0.00	0.00
31 - IT-MIN	29 990.00	0.00	0.00	0.00	5 463.00	0.00	0.00	0.00	0.00	0.00	0.00	35 453.00	85	30 135.05	30 135.05	30 135.05
32 - IT-SINA	149 865.00	0.00	0.00	25 000.00	11 636.00	0.00	0.00	0.00	0.00	0.00	0.00	186 501.00	85	158 525.85	158 525.85	158 525.85
33 - IT-ASPI	156 216.00	0.00	0.00	0.00	12 947.00	0.00	0.00	0.00	0.00	0.00	0.00	169 163.00	85	143 788.55	143 788.55	143 788.55
34 - IT-MOVYON	72 244.00	0.00	0.00	0.00	7 111.00	0.00	0.00	0.00	0.00	0.00	0.00	79 355.00	85	67 451.75	67 451.75	67 451.75
35 - IT-ST	88 960.00	0.00	0.00	0.00	8 274.00	0.00	0.00	0.00	0.00	0.00	0.00	97 234.00	85	82 648.90	82 648.90	82 648.90
36 - IT-CEF	178 649.00	0.00	0.00	0.00	13 283.00	0.00	0.00	0.00	0.00	0.00	0.00	191 932.00	85	163 142.20	163 142.20	163 142.20
37 - IT-QM	14 846.00	0.00	0.00	0.00	3 274.00	0.00	0.00	0.00	0.00	0.00	0.00	18 120.00	85	15 402.00	15 402.00	15 402.00
38 - IT-SINELEC	71 452.00	0.00	0.00	0.00	7 440.00	0.00	0.00	0.00	0.00	0.00	0.00	78 892.00	85	67 058.20	67 058.20	67 058.20
39 - LV-CELI	74 665.00	0.00	0.00	0.00	9 793.00	0.00	0.00	0.00	0.00	0.00	0.00	84 458.00	85	71 789.30	71 789.30	71 789.30
40 - LT-VIA	96 348.00	0.00	0.00	0.00	10 827.00	0.00	0.00	0.00	0.00	0.00	0.00	107 175.00	85	91 098.75	91 098.75	91 098.75
41 - MT-TRANSP	296 501.00	0.00	0.00	0.00	23 302.00	0.00	0.00	0.00	0.00	0.00	0.00	319 803.00	85	271 832.55	271 832.55	271 832.55
42 - NL-MIN	720 118.00	0.00	0.00	350 000.00	66 415.00	0.00	0.00	0.00	0.00	0.00	0.00	1 136 533.00	85	966 053.05	966 053.05	966 053.05
43 - PL-GDNRM	74 614.00	0.00	0.00	0.00	8 324.00	0.00	0.00	0.00	0.00	0.00	0.00	82 938.00	85	70 497.30	70 497.30	70 497.30
44 - PT-IMT	69 866.00	0.00	0.00	0.00	8 097.00	0.00	0.00	0.00	0.00	0.00	0.00	77 963.00	85	66 268.55	66 268.55	66 268.55
45 - PT-ARMIS	302 755.00	0.00	0.00	0.00	19 933.00	0.00	0.00	0.00	0.00	0.00	0.00	322 688.00	85	274 284.80	274 284.80	274 284.80
46 - RO-MIN	46 584.00	0.00	0.00	0.00	7 354.00	0.00	0.00	0.00	0.00	0.00	0.00	53 938.00	85	45 847.30	45 847.30	45 847.30
47 - RO-NCRIA	68 651.00	0.00	0.00	0.00	9 140.00	0.00	0.00	0.00	0.00	0.00	0.00	77 791.00	85	66 122.35	66 122.35	66 122.35
48 - RO-ITS	87 572.00	0.00	0.00	0.00	11 508.00	0.00	0.00	0.00	0.00	0.00	0.00	99 080.00	85	84 218.00	84 218.00	84 218.00
49 - RO-ELSOL	75 847.00	0.00	0.00	0.00	8 749.00	0.00	0.00	0.00	0.00	0.00	0.00	84 596.00	85	71 906.60	71 906.60	71 906.60
50 - SK-MIN	49 404.00	0.00	0.00	0.00	7 489.00	0.00	0.00	0.00	0.00	0.00	0.00	56 893.00	85	48 359.05	48 359.05	48 359.05
51 - SI-MZI	100 843.00	0.00	0.00	105 786.00	15 277.00	0.00	0.00	0.00	0.00	0.00	0.00	221 906.00	85	188 620.10	188 620.10	188 620.10
52 - SI-UM	179 371.00	0.00	0.00	40 857.00	17 832.00	0.00	0.00	0.00	0.00	0.00	0.00	238 060.00	85	202 351.00	202 351.00	202 351.00
53 - ES-DGT	13 546.00	0.00	0.00	78 738.00	10 266.00	0.00	0.00	0.00	0.00	0.00	0.00	102 550.00	85	87 167.50	87 167.50	87 167.50
54 - SE-TV	97 409.00	0.00	0.00	50 000.00	11 427.00	0.00	0.00	0.00	0.00	0.00	0.00	158 836.00	85	135 010.60	135 010.60	135 010.60
55 - SE-ST	118 740.00	0.00	0.00	0.00	11 161.00	0.00	0.00	0.00	0.00	0.00	0.00	129 901.00	85	110 415.85	110 415.85	110 415.85
56 - XMD-MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85	0.00	0.00	0.00
57 - Y-UITP	260 333.00	0.00	0.00	16 000.00	20 873.00	0.00	0.00	0.00	0.00	0.00	0.00	297 206.00	85	252 625.10	252 625.10	252 625.10
58 - Y-ITxPT	208 628.00	0.00	0.00	0.00	15 812.00	0.00	0.00	0.00	0.00	0.00	0.00	224 440.00	85	190 774.00	190 774.00	190 774.00
59 - Y-ERTICO	261 858.00	0.00	0.00	20 000.00	22 237.00	0.00	0.00	0.00	0.00	0.00	0.00	304 095.00	85	258 480.75	258 480.75	258 480.75
60 - DE-AB																
61 - AT-BMIMI																

	Estimated eligible costs (per budget category)											Estimated EU contribution				
	Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Total requested EU contribution
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs				D. Other cost categories	E. Indirect costs	Funding rate %	Maximum EU contribution		Requested EU contribution			
	A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties								
	A.2 Natural persons under direct contract															
	A.3 Seconded persons				Travel	Accommodation	Subsistence									
Forms of funding	Actual costs	Unit costs (usual accounting practices)	Unit costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs					
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)	f = a+b+c+d+e	U	g = f * U%	h	m
62 - BE-WAL																
63 - BG-MIN																
64 - BG-API																
65 - EE-MIN-KLI																
66 - FR-ASFA																
67 - IE-TII																
68 - IE-NTA																
69 - LU-MIN																
70 - PL-MIN																
71 - XIS-VEG																
72 - XME-MIN																
73 - XNO-NPRA																
74 - XCH-FEDRO																
75 - XUK-DFT																
76 - XUK-NH																
77 - SE-STA																
Total	7 600 992.00	0.00	0.00	2 755 765.00	806 580.00	0.00	0.00	0.00	0.00	0.00	0.00	11 163 337.00		9 488 836.45	9 488 836.45	9 488 836.45

START (DETAILED BUDGET TABLE PER WP)	
PROJECT DATA	
Project number:	SEP-211111485
Project acronym:	25-EU-TG-NAPCORE-X

Work package name	Funding Rate
WG 1 General Management & Administration	85%
WG 2 Multimodal Mobility	85%
WG 3 Road & Traffic	85%
WG 4 Data Standards & Architecture	85%
WG 5 Data Provision & Use	85%
WG 6 Compliance Assessment & National Bodies	85%
WG 7 Governance & Strategy	85%
WG 8 Dissemination & Communication	85%

Participant name
DE-BASt
DE-AB
DE-HH
DE-NRW-MIN
DE-NVBW
DE-RMS
AT-MVO
AT-ASFINAG
AT-ATE
AT-BMK
BE-FED
BE-FL
BE-NGI
BE-WAL
BG-MIN
BG-API
HR-CESTE
HR-MMPI
CY-PWD
CZ-CDV
CZ-MDCR
CZ-CVUT
CZ-TTR
DK-DRD
DK-TS
EE-ETA
EE-MIN-KLI
FI-FINTRA
FI-TRAFICOM
FR-MIN
FR-CEREMA
FR-ART
FR-ASFA
GR-MIN
HU-EKM
HU-KOZUT
IE-TII
IE-DOT
IE-NTA
IT-MIN
IT-SINA
IT-ASPI
IT-MOVYON
IT-5T
IT-CEF
IT-QM
IT-Sinelec
LV-CELI
LT-VIA

LU-MIN
MT-TRANSP
NL-MIN
PL-MIN
PL-GDNRM
PT-IMT
PT-ARMIS
RO-MIN
RO-NCRIA
RO-ITS
RO-ELSOL
SK-MIN
SI-MZI
SI-UM
ES-DGT
SE-TV
SE-ST
SE-STA
XIS-VEG
XMD-MIN
XME-MIN
XNO-NPRA
XCH-FEDRO
XUK-DFT
XUK-NH
Y-UITP
Y-ITxPT
Y-ERTICO

DETAILED BUDGET TABLE PER WP			
PROJECT DATA			
Project number:		SEP-211111485	
Project acronym:		25-EU-TG-NAPCORE-X	
BUDGET BREAKDOWN PER WORK PACKAGE AND PARTICIPANT			
Reporting period can be added/deleted as needed			

Work Package	Participant	Reporting period 1	Reporting period 2	Reporting period 3	Reporting period 4	Reporting period 5	Total costs	Funding rate (for work package)	EU contribution
WG 1 General Management & Administration	DE-BAS	251737	167826	0	0	0	419.563,00	85%	356.628,55
WG 1 General Management & Administration	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	DE-HH	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	DE-NRW-MIN	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	DE-NVBW	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	DE-RMS	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	AT-MVO	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	AT-ASFINAG	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	AT-ATE	13720	9148	0	0	0	22.868,00	85%	19.437,80
WG 1 General Management & Administration	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	BE-FED	13720	9148	0	0	0	22.868,00	85%	19.437,80
WG 1 General Management & Administration	BE-FL	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	BE-NGI	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	HR-CESTE	3951	2635	0	0	0	6.586,00	85%	5.598,10
WG 1 General Management & Administration	HR-MMPI	1815	1210	0	0	0	3.025,00	85%	2.571,25
WG 1 General Management & Administration	CY-PWD	10977	7318	0	0	0	18.295,00	85%	15.550,75
WG 1 General Management & Administration	CZ-CDV	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	CZ-MDCR	4431	2954	0	0	0	7.385,00	85%	6.277,25
WG 1 General Management & Administration	CZ-CVUT	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	CZ-TTR	5027	3352	0	0	0	8.379,00	85%	7.122,15
WG 1 General Management & Administration	DK-DRD	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	DK-TS	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	EE-ETA	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	FI-FINTRA	8379	5586	0	0	0	13.965,00	85%	11.870,25
WG 1 General Management & Administration	FI-TRAFICOM	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	FR-MIN	13720	9148	0	0	0	22.868,00	85%	19.437,80
WG 1 General Management & Administration	FR-CEREMA	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	FR-ART	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	GR-MIN	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	HU-KOZUT	6849	4567	0	0	0	11.416,00	85%	9.703,60
WG 1 General Management & Administration	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	IT-MIN	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	IT-SINA	6703	4469	0	0	0	11.172,00	85%	9.496,20
WG 1 General Management & Administration	IT-ASPI	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	IT-MOVYON	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	IT-ST	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	IT-CEF	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	IT-QM	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	IT-Sinelec	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	LV-CELI	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	LT-VIA	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	MT-TRANSP	1822	1215	0	0	0	3.037,00	85%	2.581,45

WG 1 General Management & Administration	NL-MIN	16750	11168	0	0	0	27.918,00	85%	23.730,30
WG 1 General Management & Administration	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	PL-GONRM	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	PT-IMT	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	PT-ARMIS	6703	4469	0	0	0	11.172,00	85%	9.496,20
WG 1 General Management & Administration	RO-MIN	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	RO-NCRIA	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	RO-ITS	5027	3352	0	0	0	8.379,00	85%	7.122,15
WG 1 General Management & Administration	RO-ELSOL	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	SK-MIN	1822	1215	0	0	0	3.037,00	85%	2.581,45
WG 1 General Management & Administration	SI-MZI	6703	4469	0	0	0	11.172,00	85%	9.496,20
WG 1 General Management & Administration	SI-UM	6703	4469	0	0	0	11.172,00	85%	9.496,20
WG 1 General Management & Administration	ES-DGT	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	SE-TV	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	SE-ST	3037	2025	0	0	0	5.062,00	85%	4.302,70
WG 1 General Management & Administration	SE-STA	0		0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XND-NPRA	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 1 General Management & Administration	Y-UIPT	10903	7269	0	0	0	18.172,00	85%	15.446,20
WG 1 General Management & Administration	Y-ITxPT	2430	1620	0	0	0	4.050,00	85%	3.442,50
WG 1 General Management & Administration	Y-ERTICO	6703	4469	0	0	0	11.172,00	85%	9.496,20
WG 2 Multimodal Mobility	DE-BASr	13500	9001	0	0	0	22.501,00	85%	19.125,85
WG 2 Multimodal Mobility	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	DE-HH	14281	9522	0	0	0	23.803,00	85%	20.232,55
WG 2 Multimodal Mobility	DE-NRW-MIN	16069	10714	0	0	0	26.783,00	85%	22.765,55
WG 2 Multimodal Mobility	DE-NVBW	13500	9001	0	0	0	22.501,00	85%	19.125,85
WG 2 Multimodal Mobility	DE-RMS	38053	25369	0	0	0	63.422,00	85%	53.908,70
WG 2 Multimodal Mobility	AT-MVO	10077	6719	0	0	0	16.796,00	85%	14.276,60
WG 2 Multimodal Mobility	AT-ASFINAG	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	AT-ATE	22282	14856	0	0	0	37.138,00	85%	31.567,30
WG 2 Multimodal Mobility	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	BE-FED	70197	46798	0	0	0	116.995,00	85%	99.445,75
WG 2 Multimodal Mobility	BE-FL	6615	4411	0	0	0	11.026,00	85%	9.372,10
WG 2 Multimodal Mobility	BE-NGI	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	HR-CESTE	5329	3553	0	0	0	8.882,00	85%	7.549,70
WG 2 Multimodal Mobility	HR-MMPI	5159	3440	0	0	0	8.599,00	85%	7.309,15
WG 2 Multimodal Mobility	CY-PWD	11832	7889	0	0	0	19.721,00	85%	16.762,85
WG 2 Multimodal Mobility	CZ-CDV	12940	8627	0	0	0	21.567,00	85%	18.331,95
WG 2 Multimodal Mobility	CZ-MDCR	7940	5294	0	0	0	13.234,00	85%	11.248,90
WG 2 Multimodal Mobility	CZ-CVUT	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	CZ-TTR	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	DK-DRD	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	DK-TS	16069	10714	0	0	0	26.783,00	85%	22.765,55
WG 2 Multimodal Mobility	EE-ETA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	FI-FINTRA	51495	34331	0	0	0	85.826,00	85%	72.952,10
WG 2 Multimodal Mobility	FI-TRAFICOM	13500	9001	0	0	0	22.501,00	85%	19.125,85
WG 2 Multimodal Mobility	FR-MIN	14901	9934	0	0	0	24.835,00	85%	21.109,75
WG 2 Multimodal Mobility	FR-CEREMA	9454	6303	0	0	0	15.757,00	85%	13.393,45
WG 2 Multimodal Mobility	FR-ART	0	0	0	0	0	0,00	85%	0,00

WG 2 Multimodal Mobility	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	GR-MIN	6171	4115	0	0	0	10.286,00	85%	8.743,10
WG 2 Multimodal Mobility	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	HU-KOZUT	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IT-MIN	7523	5016	0	0	0	12.539,00	85%	10.658,15
WG 2 Multimodal Mobility	IT-SINA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IT-ASPI	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IT-MOVYON	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IT-ST	14581	9722	0	0	0	24.303,00	85%	20.657,55
WG 2 Multimodal Mobility	IT-CEF	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IT-QM	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	IT-Sinelec	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	LV-CELI	5592	3729	0	0	0	9.321,00	85%	7.922,85
WG 2 Multimodal Mobility	LT-VIA	2347	1566	0	0	0	3.913,00	85%	3.326,05
WG 2 Multimodal Mobility	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	MT-TRANSP	18427	12286	0	0	0	30.713,00	85%	26.106,05
WG 2 Multimodal Mobility	NL-MIN	33771	22515	0	0	0	56.286,00	85%	47.843,10
WG 2 Multimodal Mobility	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	PL-GDNRM	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	PT-IMT	7523	5016	0	0	0	12.539,00	85%	10.658,15
WG 2 Multimodal Mobility	PT-ARMIS	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	RO-MIN	5592	3729	0	0	0	9.321,00	85%	7.922,85
WG 2 Multimodal Mobility	RO-NCRIA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	RO-ITS	3809	2540	0	0	0	6.349,00	85%	5.396,65
WG 2 Multimodal Mobility	RO-ELSOL	9130	6088	0	0	0	15.218,00	85%	12.935,30
WG 2 Multimodal Mobility	SK-MIN	5592	3729	0	0	0	9.321,00	85%	7.922,85
WG 2 Multimodal Mobility	SI-MZI	8295	5531	0	0	0	13.826,00	85%	11.752,10
WG 2 Multimodal Mobility	SI-UM	5212	3475	0	0	0	8.687,00	85%	7.383,95
WG 2 Multimodal Mobility	ES-DGT	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	SE-TV	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	SE-ST	22101	14734	0	0	0	36.835,00	85%	31.309,75
WG 2 Multimodal Mobility	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XNO-NPRA	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 2 Multimodal Mobility	Y-UITP	83712	55808	0	0	0	139.520,00	85%	118.592,00
WG 2 Multimodal Mobility	Y-ITxPT	11385	7590	0	0	0	18.975,00	85%	16.128,75
WG 2 Multimodal Mobility	Y-ERTCO	3196	2132	0	0	0	5.328,00	85%	4.528,80
WG 3 Road & Traffic	DE-BAST	8718	5812	0	0	0	14.530,00	85%	12.350,50
WG 3 Road & Traffic	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	DE-HH	8718	5812	0	0	0	14.530,00	85%	12.350,50
WG 3 Road & Traffic	DE-NRW-MIN	5778	3853	0	0	0	9.631,00	85%	8.186,35
WG 3 Road & Traffic	DE-NVBW	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	DE-RMS	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	AT-MVO	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	AT-ASFINAG	11474	7650	0	0	0	19.124,00	85%	16.255,40
WG 3 Road & Traffic	AT-ATE	7885	5258	0	0	0	13.143,00	85%	11.171,55
WG 3 Road & Traffic	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	BE-FED	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	BE-FL	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	BE-NGI	0	0	0	0	0	0,00	85%	0,00

WG 3 Road & Traffic	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	HR-CESTE	2486	1658	0	0	0	4.144,00	85%	3.522,40
WG 3 Road & Traffic	HR-MMPI	2263	1509	0	0	0	3.772,00	85%	3.206,20
WG 3 Road & Traffic	CY-PWD	14809	9874	0	0	0	24.683,00	85%	20.980,55
WG 3 Road & Traffic	CZ-CDV	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	CZ-MDCR	3427	2285	0	0	0	5.712,00	85%	4.855,20
WG 3 Road & Traffic	CZ-CVUT	8078	5386	0	0	0	13.464,00	85%	11.444,40
WG 3 Road & Traffic	CZ-TTR	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	DK-DRD	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	DK-TS	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	EE-ETA	8228	5486	0	0	0	13.714,00	85%	11.656,90
WG 3 Road & Traffic	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	FI-FINTRA	8677	5786	0	0	0	14.463,00	85%	12.293,55
WG 3 Road & Traffic	FI-TRAFICOM	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	FR-MIN	14649	9767	0	0	0	24.416,00	85%	20.753,60
WG 3 Road & Traffic	FR-CEREMA	5778	3853	0	0	0	9.631,00	85%	8.186,35
WG 3 Road & Traffic	FR-ART	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	GR-MIN	3780	2520	0	0	0	6.300,00	85%	5.355,00
WG 3 Road & Traffic	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	HU-KOZUT	22590	15061	0	0	0	37.651,00	85%	32.003,35
WG 3 Road & Traffic	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	IT-MIN	4602	3069	0	0	0	7.671,00	85%	6.520,35
WG 3 Road & Traffic	IT-SINA	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	IT-ASPI	9139	6093	0	0	0	15.232,00	85%	12.947,20
WG 3 Road & Traffic	IT-MOVYON	4602	3069	0	0	0	7.671,00	85%	6.520,35
WG 3 Road & Traffic	IT-ST	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	IT-CEF	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	IT-QM	4602	3069	0	0	0	7.671,00	85%	6.520,35
WG 3 Road & Traffic	IT-Sinelec	4602	3069	0	0	0	7.671,00	85%	6.520,35
WG 3 Road & Traffic	LV-CELI	6465	4310	0	0	0	10.775,00	85%	9.158,75
WG 3 Road & Traffic	LT-VIA	6465	4310	0	0	0	10.775,00	85%	9.158,75
WG 3 Road & Traffic	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	MT-TRANSP	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	NL-MIN	63465	42310	0	0	0	105.775,00	85%	89.908,75
WG 3 Road & Traffic	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	PL-GDNRM	5040	3361	0	0	0	8.401,00	85%	7.140,85
WG 3 Road & Traffic	PT-IMT	4602	3069	0	0	0	7.671,00	85%	6.520,35
WG 3 Road & Traffic	PT-ARMIS	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	RO-MIN	3427	2285	0	0	0	5.712,00	85%	4.855,20
WG 3 Road & Traffic	RO-NCRIA	6804	4536	0	0	0	11.340,00	85%	9.639,00
WG 3 Road & Traffic	RO-ITS	11896	7931	0	0	0	19.827,00	85%	16.852,95
WG 3 Road & Traffic	RO-ELSOL	5190	3461	0	0	0	8.651,00	85%	7.353,35
WG 3 Road & Traffic	SK-MIN	3427	2285	0	0	0	5.712,00	85%	4.855,20
WG 3 Road & Traffic	SI-MZI	10308	6872	0	0	0	17.180,00	85%	14.603,00
WG 3 Road & Traffic	SI-UM	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	ES-DGT	9139	6093	0	0	0	15.232,00	85%	12.947,20
WG 3 Road & Traffic	SE-TV	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	SE-ST	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	XNO-NPRA	0	0	0	0	0	0,00	85%	0,00

WG 3 Road & Traffic	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	Y-UITP	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	Y-ITxPT	0	0	0	0	0	0,00	85%	0,00
WG 3 Road & Traffic	Y-ERTICO	12633	8423	0	0	0	21.056,00	85%	17.897,60
WG 4 Data Standards & Architecture	DE-BAST	242808	161872	0	0	0	404.680,00	85%	343.978,00
WG 4 Data Standards & Architecture	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	DE-HH	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	DE-NRW-MIN	24487	16326	0	0	0	40.813,00	85%	34.691,05
WG 4 Data Standards & Architecture	DE-NVBW	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	DE-RMS	47602	31735	0	0	0	79.337,00	85%	67.436,45
WG 4 Data Standards & Architecture	AT-MVO	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	AT-ASFINAG	77452	51636	0	0	0	129.088,00	85%	109.724,80
WG 4 Data Standards & Architecture	AT-ATE	85712	57142	0	0	0	142.854,00	85%	121.425,90
WG 4 Data Standards & Architecture	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	BE-FED	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	BE-FL	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	BE-NGI	43200	28801	0	0	0	72.001,00	85%	61.200,85
WG 4 Data Standards & Architecture	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	HR-CESTE	26326	17551	0	0	0	43.877,00	85%	37.295,45
WG 4 Data Standards & Architecture	HR-MMPI	23905	15938	0	0	0	39.843,00	85%	33.866,55
WG 4 Data Standards & Architecture	CY-PWD	39605	26404	0	0	0	66.009,00	85%	56.107,65
WG 4 Data Standards & Architecture	CZ-CDV	14210	9474	0	0	0	23.684,00	85%	20.131,40
WG 4 Data Standards & Architecture	CZ-MDCR	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	CZ-CVUT	26139	17427	0	0	0	43.566,00	85%	37.031,10
WG 4 Data Standards & Architecture	CZ-TTR	42710	28474	0	0	0	71.184,00	85%	60.506,40
WG 4 Data Standards & Architecture	DK-DRD	12141	8095	0	0	0	20.236,00	85%	17.200,60
WG 4 Data Standards & Architecture	DK-TS	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	EE-ETA	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	FI-FINTRA	21165	14111	0	0	0	35.276,00	85%	29.984,60
WG 4 Data Standards & Architecture	FI-TRAFICOM	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	FR-MIN	185433	123623	0	0	0	309.056,00	85%	262.697,60
WG 4 Data Standards & Architecture	FR-CEREMA	89987	59992	0	0	0	149.979,00	85%	127.482,15
WG 4 Data Standards & Architecture	FR-ART	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	GR-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	HU-KOZUT	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IT-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IT-SINA	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IT-ASPI	70075	46718	0	0	0	116.793,00	85%	99.274,05
WG 4 Data Standards & Architecture	IT-MOVYON	28201	18801	0	0	0	47.002,00	85%	39.951,70
WG 4 Data Standards & Architecture	IT-ST	37489	24993	0	0	0	62.482,00	85%	53.109,70
WG 4 Data Standards & Architecture	IT-CEF	68820	45881	0	0	0	114.701,00	85%	97.495,85
WG 4 Data Standards & Architecture	IT-QM	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	IT-Sinelec	28201	18801	0	0	0	47.002,00	85%	39.951,70
WG 4 Data Standards & Architecture	LV-CELI	11156	7438	0	0	0	18.594,00	85%	15.804,90
WG 4 Data Standards & Architecture	LT-VIA	45407	30272	0	0	0	75.679,00	85%	64.327,15
WG 4 Data Standards & Architecture	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	MT-TRANSP	85653	57103	0	0	0	142.756,00	85%	121.342,60
WG 4 Data Standards & Architecture	NL-MIN	387664	258444	0	0	0	646.108,00	85%	549.191,80

WG 4 Data Standards & Architecture	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	PL-GDNRM	35778	23853	0	0	0	59.631,00	85%	50.686,35
WG 4 Data Standards & Architecture	PT-IMT	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	PT-ARMIS	154820	103214	0	0	0	258.034,00	85%	219.328,90
WG 4 Data Standards & Architecture	RO-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	RO-NCRIA	11156	7438	0	0	0	18.594,00	85%	15.804,90
WG 4 Data Standards & Architecture	RO-ITS	17937	11958	0	0	0	29.895,00	85%	25.410,75
WG 4 Data Standards & Architecture	RO-ELSOL	24852	16569	0	0	0	41.421,00	85%	35.207,85
WG 4 Data Standards & Architecture	SK-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	SI-MZI	21537	14359	0	0	0	35.896,00	85%	30.511,60
WG 4 Data Standards & Architecture	SI-UM	58124	38750	0	0	0	96.874,00	85%	82.342,90
WG 4 Data Standards & Architecture	ES-DGT	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	SE-TV	72181	48122	0	0	0	120.303,00	85%	102.257,55
WG 4 Data Standards & Architecture	SE-ST	23751	15834	0	0	0	39.585,00	85%	33.647,25
WG 4 Data Standards & Architecture	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XND-NPRA	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 4 Data Standards & Architecture	Y-UITP	6981	4654	0	0	0	11.635,00	85%	9.889,75
WG 4 Data Standards & Architecture	Y-ITxPT	61063	40710	0	0	0	101.773,00	85%	86.507,05
WG 4 Data Standards & Architecture	Y-ERTICO	52773	35183	0	0	0	87.956,00	85%	74.762,60
WG 5 Data Provision & Use	DE-BASt	6412	4275	0	0	0	10.687,00	85%	9.083,95
WG 5 Data Provision & Use	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	DE-HH	9669	6446	0	0	0	16.115,00	85%	13.697,75
WG 5 Data Provision & Use	DE-NRW-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	DE-NVBW	36139	24093	0	0	0	60.232,00	85%	51.197,20
WG 5 Data Provision & Use	DE-RMS	12925	8617	0	0	0	21.542,00	85%	18.310,70
WG 5 Data Provision & Use	AT-MVO	14508	9673	0	0	0	24.181,00	85%	20.553,85
WG 5 Data Provision & Use	AT-ASFINAG	6412	4275	0	0	0	10.687,00	85%	9.083,95
WG 5 Data Provision & Use	AT-ATE	14508	9673	0	0	0	24.181,00	85%	20.553,85
WG 5 Data Provision & Use	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	BE-FED	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	BE-FL	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	BE-NGI	34293	22863	0	0	0	57.156,00	85%	48.582,60
WG 5 Data Provision & Use	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	HR-CESTE	3506	2338	0	0	0	5.844,00	85%	4.967,40
WG 5 Data Provision & Use	HR-MMPI	3178	2119	0	0	0	5.297,00	85%	4.502,45
WG 5 Data Provision & Use	CY-PWD	63813	42542	0	0	0	106.355,00	85%	90.401,75
WG 5 Data Provision & Use	CZ-CDV	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	CZ-MDCR	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	CZ-CVUT	20455	13638	0	0	0	34.093,00	85%	28.979,05
WG 5 Data Provision & Use	CZ-TTR	72592	48396	0	0	0	120.988,00	85%	102.839,80
WG 5 Data Provision & Use	DK-DRD	6412	4275	0	0	0	10.687,00	85%	9.083,95
WG 5 Data Provision & Use	DK-TS	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	EE-ETA	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	FI-FINTRA	11899	7934	0	0	0	19.833,00	85%	16.858,05
WG 5 Data Provision & Use	FI-TRAFICOM	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	FR-MIN	20245	13498	0	0	0	33.743,00	85%	28.681,55
WG 5 Data Provision & Use	FR-CEREMA	19785	13190	0	0	0	32.975,00	85%	28.028,75
WG 5 Data Provision & Use	FR-ART	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	FR-ASFA	0	0	0	0	0	0,00	85%	0,00

WG 5 Data Provision & Use	GR-MIN	65435	43624	0	0	0	109.059,00	85%	92.700,15
WG 5 Data Provision & Use	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	HU-KOZUT	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IT-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IT-SINA	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IT-ASPI	5110	3407	0	0	0	8.517,00	85%	7.239,45
WG 5 Data Provision & Use	IT-MOVYON	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IT-ST	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IT-CEF	15807	10539	0	0	0	26.346,00	85%	22.394,10
WG 5 Data Provision & Use	IT-QM	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	IT-Sinelec	5110	3407	0	0	0	8.517,00	85%	7.239,45
WG 5 Data Provision & Use	LV-CELI	4817	3212	0	0	0	8.029,00	85%	6.824,65
WG 5 Data Provision & Use	LT-VIA	4817	3212	0	0	0	8.029,00	85%	6.824,65
WG 5 Data Provision & Use	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	MT-TRANSP	34985	23324	0	0	0	58.309,00	85%	49.562,65
WG 5 Data Provision & Use	NL-MIN	36139	24093	0	0	0	60.232,00	85%	51.197,20
WG 5 Data Provision & Use	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	PL-GDNRM	3807	2539	0	0	0	6.346,00	85%	5.394,10
WG 5 Data Provision & Use	PT-IMT	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	PT-ARMIS	23522	15682	0	0	0	39.204,00	85%	33.323,40
WG 5 Data Provision & Use	RO-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	RO-NCRIA	8625	5750	0	0	0	14.375,00	85%	12.218,75
WG 5 Data Provision & Use	RO-ITS	3807	2539	0	0	0	6.346,00	85%	5.394,10
WG 5 Data Provision & Use	RO-ELSOL	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	SK-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	SI-MZI	25950	17301	0	0	0	43.251,00	85%	36.763,35
WG 5 Data Provision & Use	SI-UM	48493	32329	0	0	0	80.822,00	85%	68.698,70
WG 5 Data Provision & Use	ES-DGT	21375	14250	0	0	0	35.625,00	85%	30.281,25
WG 5 Data Provision & Use	SE-TV	9669	6446	0	0	0	16.115,00	85%	13.697,75
WG 5 Data Provision & Use	SE-ST	26197	17465	0	0	0	43.662,00	85%	37.112,70
WG 5 Data Provision & Use	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XNO-NPRA	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 5 Data Provision & Use	Y-UITP	6310	4207	0	0	0	10.517,00	85%	8.939,45
WG 5 Data Provision & Use	Y-ITxPT	28872	19248	0	0	0	48.120,00	85%	40.902,00
WG 5 Data Provision & Use	Y-ERTICO	27375	18250	0	0	0	45.625,00	85%	38.781,25
WG 6 Compliance Assessment & National Bodies	DE-BAST	16542	11029	0	0	0	27.571,00	85%	23.435,35
WG 6 Compliance Assessment & National Bodies	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	DE-HH	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	DE-NRW-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	DE-NVBW	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	DE-RMS	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	AT-MVO	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	AT-ASFINAG	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	AT-ATE	160525	107018	0	0	0	267.543,00	85%	227.411,55
WG 6 Compliance Assessment & National Bodies	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	BE-FED	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	BE-FL	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	BE-NGI	23751	15835	0	0	0	39.586,00	85%	33.648,10
WG 6 Compliance Assessment & National Bodies	BE-WAL	0	0	0	0	0	0,00	85%	0,00

WG 6 Compliance Assessment & National Bodies	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	HR-CESTE	101771	67848	0	0	0	169.619,00	85%	144.176,15
WG 6 Compliance Assessment & National Bodies	HR-MMPI	10474	6984	0	0	0	17.458,00	85%	14.839,30
WG 6 Compliance Assessment & National Bodies	CY-PWD	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	CZ-CDV	25697	17132	0	0	0	42.829,00	85%	36.404,65
WG 6 Compliance Assessment & National Bodies	CZ-MDCR	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	CZ-CVUT	11526	7685	0	0	0	19.211,00	85%	16.329,35
WG 6 Compliance Assessment & National Bodies	CZ-TTR	4285	2857	0	0	0	7.142,00	85%	6.070,70
WG 6 Compliance Assessment & National Bodies	DK-DRD	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	DK-TS	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	EE-ETA	11526	7685	0	0	0	19.211,00	85%	16.329,35
WG 6 Compliance Assessment & National Bodies	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	FI-FINTRA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	FI-TRAFICOM	28192	18796	0	0	0	46.988,00	85%	39.939,80
WG 6 Compliance Assessment & National Bodies	FR-MIN	21364	14243	0	0	0	35.607,00	85%	30.265,95
WG 6 Compliance Assessment & National Bodies	FR-CEREMA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	FR-ART	21364	14243	0	0	0	35.607,00	85%	30.265,95
WG 6 Compliance Assessment & National Bodies	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	GR-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	HU-KOZUT	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-SINA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-ASPI	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-MOVYON	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-ST	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-CEF	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-QM	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	IT-Sinelec	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	LV-CELI	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	LT-VIA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	MT-TRANSP	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	NL-MIN	23751	15835	0	0	0	39.586,00	85%	33.648,10
WG 6 Compliance Assessment & National Bodies	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	PL-GDNRM	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	PT-IMT	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	PT-ARMIS	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	RO-MIN	14170	9448	0	0	0	23.618,00	85%	20.075,30
WG 6 Compliance Assessment & National Bodies	RO-NCRIA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	RO-ITS	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	RO-ELSOL	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	SK-MIN	14170	9448	0	0	0	23.618,00	85%	20.075,30
WG 6 Compliance Assessment & National Bodies	SI-MZI	13214	8810	0	0	0	22.024,00	85%	18.720,40
WG 6 Compliance Assessment & National Bodies	SI-UM	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	ES-DGT	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	SE-TV	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	SE-ST	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	XNO-NPRA	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00

WG 6 Compliance Assessment & National Bodies	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	Y-UITP	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	Y-ITxPT	0	0	0	0	0	0,00	85%	0,00
WG 6 Compliance Assessment & National Bodies	Y-ERTCO	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	DE-BAS	3552	23702	0	0	0	59.254,00	85%	50.365,90
WG 7 Governance & Strategy	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	DE-HH	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	DE-NRW-MIN	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	DE-NVBW	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	DE-RMS	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	AT-MVO	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	AT-ASFINAG	14847	9898	0	0	0	24.745,00	85%	21.033,25
WG 7 Governance & Strategy	AT-ATE	144649	96434	0	0	0	241.083,00	85%	204.920,55
WG 7 Governance & Strategy	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	BE-FED	64248	29499	0	0	0	93.747,00	85%	79.684,95
WG 7 Governance & Strategy	BE-FL	5589	3727	0	0	0	9.316,00	85%	7.918,60
WG 7 Governance & Strategy	BE-NGI	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	HR-CESTE	31205	27470	0	0	0	58.675,00	85%	49.873,75
WG 7 Governance & Strategy	HR-MMPI	8161	5442	0	0	0	13.603,00	85%	11.562,55
WG 7 Governance & Strategy	CY-PWD	30795	20531	0	0	0	51.326,00	85%	43.627,10
WG 7 Governance & Strategy	CZ-CDV	12181	8122	0	0	0	20.303,00	85%	17.257,55
WG 7 Governance & Strategy	CZ-MDCR	3313	2210	0	0	0	5.523,00	85%	4.694,55
WG 7 Governance & Strategy	CZ-CVUT	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	CZ-TTR	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	DK-DRD	5589	3727	0	0	0	9.316,00	85%	7.918,60
WG 7 Governance & Strategy	DK-TS	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	EE-ETA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	FI-FINTRA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	FI-TRAFICOM	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	FR-MIN	34883	23256	0	0	0	58.139,00	85%	49.418,15
WG 7 Governance & Strategy	FR-CEREMA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	FR-ART	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	GR-MIN	3655	2437	0	0	0	6.092,00	85%	5.178,20
WG 7 Governance & Strategy	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	HU-KOZUT	6627	4419	0	0	0	11.046,00	85%	9.389,10
WG 7 Governance & Strategy	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-MIN	4452	2968	0	0	0	7.420,00	85%	6.307,00
WG 7 Governance & Strategy	IT-SINA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-ASPI	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-MOVYON	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-ST	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-CEF	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-QM	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	IT-Sinelec	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	LV-CELI	3313	2210	0	0	0	5.523,00	85%	4.694,55
WG 7 Governance & Strategy	LT-VIA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	MT-TRANSP	21211	14141	0	0	0	35.352,00	85%	30.049,20
WG 7 Governance & Strategy	NL-MIN	3552	23702	0	0	0	59.254,00	85%	50.365,90
WG 7 Governance & Strategy	PL-MIN	0	0	0	0	0	0,00	85%	0,00

WG 7 Governance & Strategy	PL-GDNRM	3313	2210	0	0	0	5.523,00	85%	4.694,55
WG 7 Governance & Strategy	PT-IMT	28382	18922	0	0	0	47.304,00	85%	40.208,40
WG 7 Governance & Strategy	PT-ARMIS	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	RO-MIN	3313	2210	0	0	0	5.523,00	85%	4.694,55
WG 7 Governance & Strategy	RO-NCRIA	3313	2210	0	0	0	5.523,00	85%	4.694,55
WG 7 Governance & Strategy	RO-ITS	12343	8229	0	0	0	20.572,00	85%	17.486,20
WG 7 Governance & Strategy	RO-ELSOL	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	SK-MIN	3313	2210	0	0	0	5.523,00	85%	4.694,55
WG 7 Governance & Strategy	SI-MZI	24452	22968	0	0	0	47.420,00	85%	40.307,00
WG 7 Governance & Strategy	SI-UM	4452	2968	0	0	0	7.420,00	85%	6.307,00
WG 7 Governance & Strategy	ES-DGT	22382	14922	0	0	0	37.304,00	85%	31.708,40
WG 7 Governance & Strategy	SE-TV	5589	3727	0	0	0	9.316,00	85%	7.918,60
WG 7 Governance & Strategy	SE-ST	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XME-MIN	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XNO-NPRA	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XCH-FEDRO	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XUK-DFT	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	XUK-NH	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	Y-UIIP	16130	10754	0	0	0	26.884,00	85%	22.851,40
WG 7 Governance & Strategy	Y-ITxPT	0	0	0	0	0	0,00	85%	0,00
WG 7 Governance & Strategy	Y-ERTICO	12072	8049	0	0	0	20.121,00	85%	17.102,85
WG 8 Dissemination & Communication	DE-BASt	146946	97965	0	0	0	244.911,00	85%	208.174,35
WG 8 Dissemination & Communication	DE-AB	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	DE-HH	3839	2560	0	0	0	6.399,00	85%	5.439,15
WG 8 Dissemination & Communication	DE-NRW-MIN	3839	2560	0	0	0	6.399,00	85%	5.439,15
WG 8 Dissemination & Communication	DE-NVBW	4824	3216	0	0	0	8.040,00	85%	6.834,00
WG 8 Dissemination & Communication	DE-RMS	1869	1247	0	0	0	3.116,00	85%	2.648,60
WG 8 Dissemination & Communication	AT-MVO	4824	3216	0	0	0	8.040,00	85%	6.834,00
WG 8 Dissemination & Communication	AT-ASFINAG	3839	2560	0	0	0	6.399,00	85%	5.439,15
WG 8 Dissemination & Communication	AT-ATE	12463	8309	0	0	0	20.772,00	85%	17.656,20
WG 8 Dissemination & Communication	AT-BMK	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	BE-FED	5809	3873	0	0	0	9.682,00	85%	8.229,70
WG 8 Dissemination & Communication	BE-FL	7779	5186	0	0	0	12.965,00	85%	11.020,25
WG 8 Dissemination & Communication	BE-NGI	5809	3873	0	0	0	9.682,00	85%	8.229,70
WG 8 Dissemination & Communication	BE-WAL	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	BG-MIN	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	BG-API	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	HR-CESTE	55294	36864	0	0	0	92.158,00	85%	78.334,30
WG 8 Dissemination & Communication	HR-MMPI	20792	13862	0	0	0	34.654,00	85%	29.455,90
WG 8 Dissemination & Communication	CY-PWD	8566	5712	0	0	0	14.278,00	85%	12.136,30
WG 8 Dissemination & Communication	CZ-CDV	14029	9354	0	0	0	23.383,00	85%	19.875,55
WG 8 Dissemination & Communication	CZ-MDCR	9105	6071	0	0	0	15.176,00	85%	12.899,60
WG 8 Dissemination & Communication	CZ-CVUT	5809	3873	0	0	0	9.682,00	85%	8.229,70
WG 8 Dissemination & Communication	CZ-TTR	14620	9747	0	0	0	24.367,00	85%	20.711,95
WG 8 Dissemination & Communication	DK-DRD	6793	4530	0	0	0	11.323,00	85%	9.624,55
WG 8 Dissemination & Communication	DK-TS	6793	4530	0	0	0	11.323,00	85%	9.624,55
WG 8 Dissemination & Communication	EE-ETA	4627	3085	0	0	0	7.712,00	85%	6.555,20
WG 8 Dissemination & Communication	EE-MIN-KLI	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	FI-FINTRA	12703	8469	0	0	0	21.172,00	85%	17.996,20
WG 8 Dissemination & Communication	FI-TRAFICOM	8763	5843	0	0	0	14.606,00	85%	12.415,10
WG 8 Dissemination & Communication	FR-MIN	8763	5843	0	0	0	14.606,00	85%	12.415,10
WG 8 Dissemination & Communication	FR-CEREMA	26118	17412	0	0	0	43.530,00	85%	37.000,50
WG 8 Dissemination & Communication	FR-ART	1869	1247	0	0	0	3.116,00	85%	2.648,60
WG 8 Dissemination & Communication	FR-ASFA	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	GR-MIN	110548	73699	0	0	0	184.247,00	85%	156.609,95

WG 8 Dissemination & Communication	HU-EKM	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	HU-KOZUT	21231	14154	0	0	0	35.385,00	85%	30.077,25
WG 8 Dissemination & Communication	IE-TII	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	IE-DOT	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	IE-NTA	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	IT-MIN	2263	1510	0	0	0	3.773,00	85%	3.207,05
WG 8 Dissemination & Communication	IT-SINA	105197	70132	0	0	0	175.329,00	85%	149.029,65
WG 8 Dissemination & Communication	IT-ASPI	14742	9829	0	0	0	24.571,00	85%	20.885,35
WG 8 Dissemination & Communication	IT-MOVYON	12379	8253	0	0	0	20.632,00	85%	17.537,20
WG 8 Dissemination & Communication	IT-ST	3839	2560	0	0	0	6.399,00	85%	5.439,15
WG 8 Dissemination & Communication	IT-CEF	28101	18734	0	0	0	46.835,00	85%	39.809,75
WG 8 Dissemination & Communication	IT-QM	3839	2560	0	0	0	6.399,00	85%	5.439,15
WG 8 Dissemination & Communication	IT-Sinelec	6991	4661	0	0	0	11.652,00	85%	9.904,20
WG 8 Dissemination & Communication	LV-CELI	17507	11672	0	0	0	29.179,00	85%	24.802,15
WG 8 Dissemination & Communication	LT-VIA	3445	2297	0	0	0	5.742,00	85%	4.880,70
WG 8 Dissemination & Communication	LU-MIN	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	MT-TRANSP	29781	19855	0	0	0	49.636,00	85%	42.190,60
WG 8 Dissemination & Communication	NL-MIN	84824	56550	0	0	0	141.374,00	85%	120.167,90
WG 8 Dissemination & Communication	PL-MIN	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	PL-GDNRM	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	PT-IMT	3839	2560	0	0	0	6.399,00	85%	5.439,15
WG 8 Dissemination & Communication	PT-ARMIS	8566	5712	0	0	0	14.278,00	85%	12.136,30
WG 8 Dissemination & Communication	RO-MIN	4036	2691	0	0	0	6.727,00	85%	5.717,95
WG 8 Dissemination & Communication	RO-NCRIA	14953	9969	0	0	0	24.922,00	85%	21.183,70
WG 8 Dissemination & Communication	RO-ITS	4627	3085	0	0	0	7.712,00	85%	6.555,20
WG 8 Dissemination & Communication	RO-ELSOL	9761	6508	0	0	0	16.269,00	85%	13.828,65
WG 8 Dissemination & Communication	SK-MIN	5809	3873	0	0	0	9.682,00	85%	8.229,70
WG 8 Dissemination & Communication	SI-MZI	18682	12455	0	0	0	31.137,00	85%	26.466,45
WG 8 Dissemination & Communication	SI-UM	19851	13234	0	0	0	33.085,00	85%	28.122,25
WG 8 Dissemination & Communication	ES-DGT	6203	4136	0	0	0	10.339,00	85%	8.788,15
WG 8 Dissemination & Communication	SE-TV	4824	3216	0	0	0	8.040,00	85%	6.834,00
WG 8 Dissemination & Communication	SE-ST	2854	1903	0	0	0	4.757,00	85%	4.043,45
WG 8 Dissemination & Communication	SE-STA	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	XIS-VEG	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	XMD-MIN	0	0	0	0	0	0,00	85%	0,00
WG 8 Dissemination & Communication	XME-MIN	0	0				0,00	85%	0,00
WG 8 Dissemination & Communication	XMC-NPIA	0	0				0,00	85%	0,00
WG 8 Dissemination & Communication	XCH-FEDRO	0					0,00	85%	0,00
WG 8 Dissemination & Communication	XUK-DFT	0	0				0,00	85%	0,00
WG 8 Dissemination & Communication	XUK-NH	0	0				0,00	85%	0,00
WG 8 Dissemination & Communication	Y-UITP	54286	36192				90.478,00	85%	76.906,30
WG 8 Dissemination & Communication	Y-ITPPT	30913	20609				51.522,00	85%	43.793,70
WG 8 Dissemination & Communication	Y-ERTICO	67702	45135				112.837,00	85%	95.911,45
Total		6.697.887,00	4.465.450,00	0,00	0,00	0,00	11.163.337,00		9.488.836,45

243.292,00

206.798,20

WARNING: IF YOU HAVE CHANGED ANY OF THE NAMES OF THE WP OR PARTICIPANTS YOU HAVE TO REFRESH THE PIVOT TABLES (RIGHT CLICK INSIDE ONE OF THE PIVOT TABLES AND PRESS REFRESH)

Summary per work package												
Zeilenbeschriftungen	Reporting period 1		Reporting period 2		Reporting period 3		Reporting period 4		Reporting period 5		Sum of Total costs	Sum of EU contribution
	FP	RP 1	FP	RP 2	FP	RP 3	FP	RP 4	FP	RP 5		
WG 1 General Management & Administration	492.240	60%	328.181	40%	-	0%	-	0%	-	0%	820.421	697.358
WG 2 Multimodal Mobility	607.152	60%	404.798	40%	-	0%	-	0%	-	0%	1.011.950	860.158
WG 3 Road & Traffic	313.746	60%	209.185	40%	-	0%	-	0%	-	0%	522.931	444.491
WG 4 Data Standards & Architecture	2.306.501	60%	1.537.696	40%	-	0%	-	0%	-	0%	3.844.197	3.267.567
WG 5 Data Provision & Use	762.973	60%	508.669	40%	-	0%	-	0%	-	0%	1.271.642	1.080.896
WG 6 Compliance Assessment & National Bodies	502.322	60%	334.896	40%	-	0%	-	0%	-	0%	837.218	711.635
WG 7 Governance & Strategy	604.876	60%	403.274	40%	-	0%	-	0%	-	0%	1.008.150	856.928
WG 8 Dissemination & Communication	1.108.077	60%	738.751	40%	-	0%	-	0%	-	0%	1.846.828	1.569.804
Gesamtergebnis	6.697.887	60%	4.465.450	40%	-	0%	-	0%	-	0%	11.163.337	9.488.836

WARNING: IF YOU HAVE CHANGED ANY OF THE NAMES OF THE WP OR PARTICIPANTS YOU HAVE TO REFRESH THE PIVOT TABLES
(RIGHT CLICK INSIDE ONE OF THE PIVOT TABLES AND PRESS REFRESH)

Summary per Participant

Zeilenbeschriftungen	Reporting period_1	Reporting period_2	Reportin g period_3	Reportin g period_4	Reportin g period_5	Sum of Total costs	Sum of EU contribution
DE-BAS	722.215	481.482	-	-	-	1.203.697	1.023.142
DE-AB	-	-	-	-	-	-	-
DE-HH	39.544	26.365	-	-	-	65.909	56.023
DE-NRW-MIN	53.210	35.478	-	-	-	88.688	75.385
DE-NVBW	57.500	38.335	-	-	-	95.835	81.460
DE-RMS	103.486	68.993	-	-	-	172.479	146.607
AT-MVO	32.446	21.633	-	-	-	54.079	45.967
AT-ASFINAG	117.061	78.044	-	-	-	195.105	165.839
AT-ATE	461.744	307.838	-	-	-	769.582	654.145
AT-BMK	-	-	-	-	-	-	-
BE-FED	153.974	89.318	-	-	-	243.292	206.798
BE-FL	23.020	15.349	-	-	-	38.369	32.614
BE-NGI	110.090	73.397	-	-	-	183.487	155.964
BE-WAL	-	-	-	-	-	-	-
BG-MIN	-	-	-	-	-	-	-
BG-API	-	-	-	-	-	-	-
HR-CESTE	229.868	159.917	-	-	-	389.785	331.317
HR-MMPI	75.747	50.504	-	-	-	126.251	107.313
CY-PWD	180.397	120.270	-	-	-	300.667	255.567
CZ-CDV	80.879	53.924	-	-	-	134.803	114.583
CZ-MDCR	28.216	18.814	-	-	-	47.030	39.976
CZ-CVUT	73.829	49.224	-	-	-	123.053	104.595
CZ-TTR	139.234	92.826	-	-	-	232.060	197.251
DK-DRD	33.972	22.652	-	-	-	56.624	48.130
DK-TS	25.899	17.269	-	-	-	43.168	36.693
EE-ETA	26.203	17.471	-	-	-	43.674	37.123
EE-MIN-KLI	-	-	-	-	-	-	-
FI-FINTRA	114.318	76.217	-	-	-	190.535	161.955
FI-TRAFICOM	53.492	35.665	-	-	-	89.157	75.783
FR-MIN	313.958	209.312	-	-	-	523.270	444.780
FR-CEREMA	154.159	102.775	-	-	-	256.934	218.394
FR-ART	26.270	17.515	-	-	-	43.785	37.217
FR-ASFA	-	-	-	-	-	-	-
GR-MIN	191.411	127.610	-	-	-	319.021	271.168
HU-EKM	-	-	-	-	-	-	-
HU-KOZUT	57.297	38.201	-	-	-	95.498	81.173
IE-TII	-	-	-	-	-	-	-
IE-NTA	-	-	-	-	-	-	-
IT-MIN	21.270	14.183	-	-	-	35.453	30.135
IT-SINA	111.900	74.601	-	-	-	186.501	158.526
IT-ASPI	101.496	67.667	-	-	-	169.163	143.789
IT-MOVYON	47.612	31.743	-	-	-	79.355	67.452
IT-5T	58.339	38.895	-	-	-	97.234	82.649
IT-CEF	115.158	76.774	-	-	-	191.932	163.142
IT-QM	10.871	7.249	-	-	-	18.120	15.402
IT-Sinelec	47.334	31.558	-	-	-	78.892	67.058
LV-CELI	50.672	33.786	-	-	-	84.458	71.789
LT-VIA	64.303	42.872	-	-	-	107.175	91.099
LU-MIN	-	-	-	-	-	-	-
MT-TRANSP	191.879	127.924	-	-	-	319.803	271.833
NL-MIN	681.916	454.617	-	-	-	1.136.533	966.053
PL-MIN	-	-	-	-	-	-	-
PL-GDNRM	49.760	33.178	-	-	-	82.938	70.497
PT-IMT	46.776	31.187	-	-	-	77.963	66.269
PT-ARMIS	193.611	129.077	-	-	-	322.688	274.285
RO-MIN	32.360	21.578	-	-	-	53.938	45.847
RO-NCRRIA	46.673	31.118	-	-	-	77.791	66.122
RO-ITS	59.446	39.634	-	-	-	99.080	84.218
RO-ELSOL	50.755	33.841	-	-	-	84.596	71.907
SK-MIN	34.133	22.760	-	-	-	56.893	48.359
SI-MZI	129.141	92.765	-	-	-	221.906	188.620
SI-UM	142.835	95.225	-	-	-	238.060	202.351
ES-DGT	61.529	41.021	-	-	-	102.550	87.168
SE-TV	95.300	63.536	-	-	-	158.836	135.011
SE-ST	77.940	51.961	-	-	-	129.901	110.416
SE-STA	-	-	-	-	-	-	-
XIS-VEG	-	-	-	-	-	-	-
XMD-MIN	-	-	-	-	-	-	-

XME-MIN	-	-	-	-	-	-	-
XNO-NPRA	-	-	-	-	-	-	-
XCH-FEDRO	-	-	-	-	-	-	-
XUK-DFT	-	-	-	-	-	-	-
XUK-NH	-	-	-	-	-	-	-
Y-UITP	178.322	118.884	-	-	-	297.206	252.625
Y-ITxPT	134.663	89.777	-	-	-	224.440	190.774
Y-ERTICO	182.454	121.641	-	-	-	304.095	258.481
IE-DOT	-	-	-	-	-	-	-
Gesamtergebnis	6.697.887	4.465.450	-	-	-	11.163.337	9.488.836

#	EU CONTRIBUTION	TOTAL COSTS
ENCODE VALUE FROM EGRANTS	9499973,15	11176439
DIFFERENCE	11.136,70	13102

ANNEX 2

ESTIMATED BUDGET FOR THE ACTION

	Estimated eligible ¹ costs (per budget category)											Estimated EU contribution ²				
	Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Maximum grant amount ⁶
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs				D. Other cost categories	E. Indirect costs ³	Funding rate % ⁴	Maximum EU contribution ⁵		Requested EU contribution			
	A.1 Employees (or equivalent)		A.4 SME owners and natural person beneficiaries	B. Subcontracting	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties	E. Indirect costs					
	A.2 Natural persons under direct contract				Travel	Accommodation	Subsistence									
A.3 Seconded persons																
Forms of funding	Actual costs	Unit costs (usual accounting practices)	Unit costs ⁷	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs ⁸	f = a+b+c+d+e	U	g = f * U%	h	m
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)					
1 - DE-BAST	436 678.00	0.00	0.00	705 000.00	62 019.00	0.00	0.00	0.00	0.00	0.00	0.00	1 203 697.00	85	1 023 142.45	1 023 142.45	1 023 142.45
2 - DE-HH	24 608.00	0.00	0.00	34 452.00	6 849.00	0.00	0.00	0.00	0.00	0.00	0.00	65 909.00	85	56 022.65	56 022.65	56 022.65
3 - DE-NRW-MIN	80 103.00	0.00	0.00	0.00	8 585.00	0.00	0.00	0.00	0.00	0.00	0.00	88 688.00	85	75 384.80	75 384.80	75 384.80
4 - DE-NVBW	33 415.00	0.00	0.00	54 209.00	8 211.00	0.00	0.00	0.00	0.00	0.00	0.00	95 835.00	85	81 459.75	81 459.75	81 459.75
5 - DE-RMS	142 731.00	0.00	0.00	17 000.00	12 748.00	0.00	0.00	0.00	0.00	0.00	0.00	172 479.00	85	146 607.15	146 607.15	146 607.15
6 - AT-MVO	47 768.00	0.00	0.00	0.00	6 311.00	0.00	0.00	0.00	0.00	0.00	0.00	54 079.00	85	45 967.15	45 967.15	45 967.15
7 - AT-ASFINAG	180 977.00	0.00	0.00	0.00	14 128.00	0.00	0.00	0.00	0.00	0.00	0.00	195 105.00	85	165 839.25	165 839.25	165 839.25
8 - AT-ATE	724 064.00	0.00	0.00	0.00	45 518.00	0.00	0.00	0.00	0.00	0.00	0.00	769 582.00	85	654 144.70	654 144.70	654 144.70
9 - BE-FED	223 682.00	0.00	0.00	0.00	19 610.00	0.00	0.00	0.00	0.00	0.00	0.00	243 292.00	85	206 798.20	206 798.20	206 798.20
10 - BE-FL	33 123.00	0.00	0.00	0.00	5 246.00	0.00	0.00	0.00	0.00	0.00	0.00	38 369.00	85	32 613.65	32 613.65	32 613.65
11 - BE-NGI	169 538.00	0.00	0.00	0.00	13 949.00	0.00	0.00	0.00	0.00	0.00	0.00	183 487.00	85	155 963.95	155 963.95	155 963.95
12 - HR-CESTE	159 769.00	0.00	0.00	205 000.00	25 016.00	0.00	0.00	0.00	0.00	0.00	0.00	389 785.00	85	331 317.25	331 317.25	331 317.25
13 - HR-MMPI	111 756.00	0.00	0.00	0.00	14 495.00	0.00	0.00	0.00	0.00	0.00	0.00	126 251.00	85	107 313.35	107 313.35	107 313.35
14 - CY-PWD	10 007.00	0.00	0.00	284 500.00	6 160.00	0.00	0.00	0.00	0.00	0.00	0.00	300 667.00	85	255 566.95	255 566.95	255 566.95
15 - CZ-CDV	121 669.00	0.00	0.00	0.00	13 134.00	0.00	0.00	0.00	0.00	0.00	0.00	134 803.00	85	114 582.55	114 582.55	114 582.55
16 - CZ-MDCR	40 340.00	0.00	0.00	0.00	6 690.00	0.00	0.00	0.00	0.00	0.00	0.00	47 030.00	85	39 975.50	39 975.50	39 975.50
17 - CZ-CVUT	111 154.00	0.00	0.00	0.00	11 899.00	0.00	0.00	0.00	0.00	0.00	0.00	123 053.00	85	104 595.05	104 595.05	104 595.05
18 - CZ-TTR	215 551.00	0.00	0.00	0.00	16 509.00	0.00	0.00	0.00	0.00	0.00	0.00	232 060.00	85	197 251.00	197 251.00	197 251.00
19 - DK-DRD	50 197.00	0.00	0.00	0.00	6 427.00	0.00	0.00	0.00	0.00	0.00	0.00	56 624.00	85	48 130.40	48 130.40	48 130.40
20 - DK-TS	38 054.00	0.00	0.00	0.00	5 114.00	0.00	0.00	0.00	0.00	0.00	0.00	43 168.00	85	36 692.80	36 692.80	36 692.80
21 - EE-ETA	38 187.00	0.00	0.00	0.00	5 487.00	0.00	0.00	0.00	0.00	0.00	0.00	43 674.00	85	37 122.90	37 122.90	37 122.90
22 - FI-FINTRA	135 215.00	0.00	0.00	40 000.00	15 320.00	0.00	0.00	0.00	0.00	0.00	0.00	190 535.00	85	161 954.75	161 954.75	161 954.75
23 - FI-TRAFICOM	61 600.00	0.00	0.00	20 000.00	7 557.00	0.00	0.00	0.00	0.00	0.00	0.00	89 157.00	85	75 783.45	75 783.45	75 783.45
24 - FR-MIN	23 710.00	0.00	0.00	467 000.00	32 560.00	0.00	0.00	0.00	0.00	0.00	0.00	523 270.00	85	444 779.50	444 779.50	444 779.50
25 - FR-CEREMA	219 643.00	0.00	0.00	20 000.00	17 291.00	0.00	0.00	0.00	0.00	0.00	0.00	256 934.00	85	218 393.90	218 393.90	218 393.90
26 - FR-ART	38 643.00	0.00	0.00	0.00	5 142.00	0.00	0.00	0.00	0.00	0.00	0.00	43 785.00	85	37 217.25	37 217.25	37 217.25
27 - GR-MIN	76 682.00	0.00	0.00	222 223.00	20 116.00	0.00	0.00	0.00	0.00	0.00	0.00	319 021.00	85	271 167.85	271 167.85	271 167.85
28 - HU-EKM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85	0.00	0.00	0.00
29 - HU-KOZUT	86 253.00	0.00	0.00	0.00	9 245.00	0.00	0.00	0.00	0.00	0.00	0.00	95 498.00	85	81 173.30	81 173.30	81 173.30

	Estimated eligible ¹ costs (per budget category)											Estimated EU contribution ²				
	Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Maximum grant amount ⁶
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs			D. Other cost categories	E. Indirect costs ³	Funding rate % ⁴	Maximum EU contribution ⁵			Requested EU contribution			
	A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries		C.1 Travel and subsistence							C.2 Equipment			C.3 Other goods, works and services	D.1 Financial support to third parties	
	A.2 Natural persons under direct contract				Travel	Accommodation	Subsistence									
A.3 Seconded persons																
Forms of funding	Actual costs	Unit costs (usual accounting practices)	Unit costs ⁷	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs ⁸					
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)	f = a+b+c+d+e	U	g = f * U%	h	m
30 - IE-DFT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85	0.00	0.00	0.00
31 - IT-MIN	29 990.00	0.00	0.00	0.00	5 463.00	0.00	0.00	0.00	0.00	0.00	0.00	35 453.00	85	30 135.05	30 135.05	30 135.05
32 - IT-SINA	149 865.00	0.00	0.00	25 000.00	11 636.00	0.00	0.00	0.00	0.00	0.00	0.00	186 501.00	85	158 525.85	158 525.85	158 525.85
33 - IT-ASPI	156 216.00	0.00	0.00	0.00	12 947.00	0.00	0.00	0.00	0.00	0.00	0.00	169 163.00	85	143 788.55	143 788.55	143 788.55
34 - IT-MOVYON	72 244.00	0.00	0.00	0.00	7 111.00	0.00	0.00	0.00	0.00	0.00	0.00	79 355.00	85	67 451.75	67 451.75	67 451.75
35 - IT-ST	88 960.00	0.00	0.00	0.00	8 274.00	0.00	0.00	0.00	0.00	0.00	0.00	97 234.00	85	82 648.90	82 648.90	82 648.90
36 - IT-CEF	178 649.00	0.00	0.00	0.00	13 283.00	0.00	0.00	0.00	0.00	0.00	0.00	191 932.00	85	163 142.20	163 142.20	163 142.20
37 - IT-QM	14 846.00	0.00	0.00	0.00	3 274.00	0.00	0.00	0.00	0.00	0.00	0.00	18 120.00	85	15 402.00	15 402.00	15 402.00
38 - IT-SINELEC	71 452.00	0.00	0.00	0.00	7 440.00	0.00	0.00	0.00	0.00	0.00	0.00	78 892.00	85	67 058.20	67 058.20	67 058.20
39 - LV-CELI	74 665.00	0.00	0.00	0.00	9 793.00	0.00	0.00	0.00	0.00	0.00	0.00	84 458.00	85	71 789.30	71 789.30	71 789.30
40 - LT-VIA	96 348.00	0.00	0.00	0.00	10 827.00	0.00	0.00	0.00	0.00	0.00	0.00	107 175.00	85	91 098.75	91 098.75	91 098.75
41 - MT-TRANSP	296 501.00	0.00	0.00	0.00	23 302.00	0.00	0.00	0.00	0.00	0.00	0.00	319 803.00	85	271 832.55	271 832.55	271 832.55
42 - NL-MIN	720 118.00	0.00	0.00	350 000.00	66 415.00	0.00	0.00	0.00	0.00	0.00	0.00	1 136 533.00	85	966 053.05	966 053.05	966 053.05
43 - PL-GDNRM	74 614.00	0.00	0.00	0.00	8 324.00	0.00	0.00	0.00	0.00	0.00	0.00	82 938.00	85	70 497.30	70 497.30	70 497.30
44 - PT-IMT	69 866.00	0.00	0.00	0.00	8 097.00	0.00	0.00	0.00	0.00	0.00	0.00	77 963.00	85	66 268.55	66 268.55	66 268.55
45 - PT-ARMIS	302 755.00	0.00	0.00	0.00	19 933.00	0.00	0.00	0.00	0.00	0.00	0.00	322 688.00	85	274 284.80	274 284.80	274 284.80
46 - RO-MIN	46 584.00	0.00	0.00	0.00	7 354.00	0.00	0.00	0.00	0.00	0.00	0.00	53 938.00	85	45 847.30	45 847.30	45 847.30
47 - RO-NCRIA	68 651.00	0.00	0.00	0.00	9 140.00	0.00	0.00	0.00	0.00	0.00	0.00	77 791.00	85	66 122.35	66 122.35	66 122.35
48 - RO-ITS	87 572.00	0.00	0.00	0.00	11 508.00	0.00	0.00	0.00	0.00	0.00	0.00	99 080.00	85	84 218.00	84 218.00	84 218.00
49 - RO-ELSOL	75 847.00	0.00	0.00	0.00	8 749.00	0.00	0.00	0.00	0.00	0.00	0.00	84 596.00	85	71 906.60	71 906.60	71 906.60
50 - SK-MIN	49 404.00	0.00	0.00	0.00	7 489.00	0.00	0.00	0.00	0.00	0.00	0.00	56 893.00	85	48 359.05	48 359.05	48 359.05
51 - SI-MZI	100 843.00	0.00	0.00	105 786.00	15 277.00	0.00	0.00	0.00	0.00	0.00	0.00	221 906.00	85	188 620.10	188 620.10	188 620.10
52 - SI-UM	179 371.00	0.00	0.00	40 857.00	17 832.00	0.00	0.00	0.00	0.00	0.00	0.00	238 060.00	85	202 351.00	202 351.00	202 351.00
53 - ES-DGT	13 546.00	0.00	0.00	78 738.00	10 266.00	0.00	0.00	0.00	0.00	0.00	0.00	102 550.00	85	87 167.50	87 167.50	87 167.50
54 - SE-TV	97 409.00	0.00	0.00	50 000.00	11 427.00	0.00	0.00	0.00	0.00	0.00	0.00	158 836.00	85	135 010.60	135 010.60	135 010.60
55 - SE-ST	118 740.00	0.00	0.00	0.00	11 161.00	0.00	0.00	0.00	0.00	0.00	0.00	129 901.00	85	110 415.85	110 415.85	110 415.85
56 - XMD-MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85	0.00	0.00	0.00
57 - Y-UITP	260 333.00	0.00	0.00	16 000.00	20 873.00	0.00	0.00	0.00	0.00	0.00	0.00	297 206.00	85	252 625.10	252 625.10	252 625.10
58 - Y-ITxPT	208 628.00	0.00	0.00	0.00	15 812.00	0.00	0.00	0.00	0.00	0.00	0.00	224 440.00	85	190 774.00	190 774.00	190 774.00
59 - Y-ERTICO	261 858.00	0.00	0.00	20 000.00	22 237.00	0.00	0.00	0.00	0.00	0.00	0.00	304 095.00	85	258 480.75	258 480.75	258 480.75
60 - DE-AB																
61 - AT-BMIMI																
62 - BE-WAL																

	Estimated eligible ¹ costs (per budget category)											Estimated EU contribution ²				
	Direct costs										Indirect costs	Total costs	EU contribution to eligible costs			Maximum grant amount ⁶
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs				D. Other cost categories	E. Indirect costs ³	Funding rate % ⁴	Maximum EU contribution ⁵		Requested EU contribution			
	A.1 Employees (or equivalent)		A.4 SME owners and natural person beneficiaries	B. Subcontracting	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties	E. Indirect costs					
	A.2 Natural persons under direct contract				Travel	Accommodation	Subsistence									
A.3 Seconded persons																
Forms of funding	Actual costs	Unit costs (usual accounting practices)	Unit costs ⁷	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Flat-rate costs ⁸					
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a)	f = a+b+c+d+e	U	g = f * U%	h	m
63 - BG-MIN																
64 - BG-API																
65 - EE-MIN-KLI																
66 - FR-ASFA																
67 - IE-TII																
68 - IE-NTA																
69 - LU-MIN																
70 - PL-MIN																
71 - XIS-VEG																
72 - XME-MIN																
73 - XNO-NPRA																
74 - XCH-FEDRO																
75 - XUK-DFT																
76 - XUK-NH																
77 - SE-STA																
Σ consortium	7 600 992.00	0.00	0.00	2 755 765.00	806 580.00	0.00	0.00	0.00	0.00	0.00	0.00	11 163 337.00		9 488 836.45	9 488 836.45	9 488 836.45

¹ See Article 6 for the eligibility conditions. All amounts must be expressed in EUR (see Article 21 for the conversion rules).

² The consortium remains free to decide on a different internal distribution of the EU funding (via the consortium agreement; see Article 7).

³ Indirect costs already covered by an operating grant (received under any EU funding programme) are ineligible (see Article 6.3). Therefore, a beneficiary/affiliated entity that receives an operating grant during the action duration cannot declare indirect costs for the year(s)/reporting period(s) covered by the operating grant, unless they can demonstrate that the operating grant does not cover any costs of the action. This requires specific accounting tools. Please immediately contact us via the EU Funding & Tenders Portal for details.

⁴ See Data Sheet for the funding rate(s).

⁵ This is the theoretical amount of the EU contribution to costs, if the reimbursement rate is applied to all the budgeted costs. This theoretical amount is then capped by the 'maximum grant amount'.

⁶ The 'maximum grant amount' is the maximum grant amount decided by the EU. It normally corresponds to the requested grant, but may be lower.

⁷ See Annex 2a 'Additional information on the estimated budget' for the details (units, cost per unit).

⁸ See Data Sheet for the flat-rate.

ANNEX 2a

ADDITIONAL INFORMATION ON UNIT COSTS AND CONTRIBUTIONS

SME owners/natural person beneficiaries without salary

See [*Additional information on unit costs and contributions \(Annex 2a and 2b\)*](#)

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

FREIE UND HANSESTADT HAMBURG (DE-HH), PIC 998928602, established in RATHAUSMARKT 1, HAMBURG 20095, Germany,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERIUM FÜR UMWELT, NATURSCHUTZ UND VERKEHR DES LANDES NORDRHEIN-WESTFALEN (DE-NRW-MIN), PIC 888355392, established in Emilie-Preyer-Platz 1, DUSSELDORF 40479, Germany,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FÜR STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

NVBW - NAHVERKEHRSGESELLSCHAFT BADEN-WURTTEMBERG MBH (DE-NVBW), PIC 889834254, established in Wilhelmsplatz 11, Stuttgart 70182, Germany,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

RHEIN-MAIN-VERKEHRSVERBUND SERVICEGELLSCHAFT MBH (DE-RMS), PIC 908140579, established in AM HAUPTBAHNHOF 6, FRANKFURT AM MAIN 60329, Germany,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

Mobilitatsverbunde Österreich OG (AT-MVO), PIC 893590676, established in Europaplatz 3/3, VIENNA 1150, Austria,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

**AUTOBAHNEN- UND SCHNELLSTRASSEN-FINANZIERUNGS-
AKTIENGESELLSCHAFT (AT-ASFINAG)**, PIC 950547427, established in SCHNIRCHGASSE
17, WIEN 1030, Austria,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

**between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the
European Union** ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

AUSTRIATECH - GESELLSCHAFT DES BUNDES FÜR TECHNOLOGIEPOLITISCHE MASSNAHMEN GMBH (AT-ATE), PIC 999642425, established in RAIMUNDGASSE 1/6, WIEN 1020, Austria,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FÜR STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

SERVICE PUBLIC FEDERAL MOBILITE ET TRANSPORTS (BE-FED), PIC 885645212,
established in Rue du progrès 56, Brussels 1210, Belgium,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

VLAAMSE GEWEST (BE-FL), PIC 999575107, established in AVENUE DU PORT 88, BRUSSEL 1000, Belgium,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

INSTITUT GEOGRAPHIQUE NATIONAL (BE-NGI), PIC 953503696, established in AVENUE DE CORTENBERGH 115, BRUXELLES 1000, Belgium,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

HRVATSKE CESTE DRUSTVO S OGRANICENOM ODGOVORNOSCU ZA UPRAVLJANJE GRADENJE I ODRZAVANJE DRZAVNIH CESTA (HR-CESTE), PIC 905115828, established in VONCININA 3, ZAGREB GRAD ZAGREB 10000, Croatia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTARSTVO MORA, PROMETA I INFRASTRUKTURE (HR-MMPI), PIC 895631750,
established in Prisavlje 14, Zagreb 10000, Croatia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

YPOURGEIO METAFORON, EPIKOINONION KAI ERGON (CY-PWD), PIC 958850433,
established in Acheon 28, NICOSIA 1424, Cyprus,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

CENTRUM DOPRAVNIHO VYZKUMU v.v.i. (CZ-CDV), PIC 999450171, established in
Lisenska 33a, BRNO 636 00, Czechia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERSTVO DOPRAVY (CZ-MDCR), PIC 985636401, established in Nábřeží Ludvíka Svobody 12, Praha 1 11015, Czechia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

CESKE VYSOKE UCENI TECHNICKE V PRAZE (CZ-CVUT), PIC 999848744, established in
JUGOSLAVSKYCH PARTYZANU 1580/3, PRAHA 160 00, Czechia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

TAMTAM RESEARCH SRO (CZ-TTR), PIC 892455000, established in SLUNECNICOVA 338/3,
KARVINA - RAJ 734 01, Czechia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

VEJDIREKTORATET (DK-DRD), PIC 998722768, established in CARSTEN NIEBUHRS 43-5, KOBENHAVN K 1577, Denmark,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

TRAFIKSTYRELSEN (DK-TS), PIC 887835860, established in Carsten Niebuhrs Gade 43, Copenhagen V 1577, Denmark,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

TRANSPORDIAMET (EE-ETA), PIC 888420576, established in VALGE 4, TALLINN 11413, Estonia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

LIIKENTEENOHJAUSYHTIO FINTRAFFIC OY (FI-FINTRA), PIC 885860746, established in PL 71, HELSINKI 00241, Finland,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

LIIKENNE- JA VIESTINTAVIRASTO (FI-TRAFICOM), PIC 900306956, established in
OPASTINSILTA 12 A, HELSINKI 00520, Finland,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERE DE LA TRANSITION ECOLOGIQUE, DE L'ENERGIE, DU CLIMAT ET DE LA PREVENTION DES RISQUES (FR-MIN), PIC 996384874, established in Grande Arche - Tour Sequoia, Paris - La Défense 92055, France,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

CENTRE D ETUDES ET D EXPERTISE SUR LES RISQUES L ENVIRONNEMENT LA MOBILITE ET L AMENAGEMENT (FR-CEREMA), PIC 948933735, established in 25 AV FRANCOIS MITTERRAND, BRON 69500, France,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

AUTORITE DE REGULATION DES TRANSPORTS (FR-ART), PIC 875225569, established in 11, place des 5 martyrs du Lycée Buffon, PARIS 75675, France,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

YPOURGEIO YPODOMON KAI METAFORON (GR-MIN), PIC 939019850, established in 2, Anastaseos Str and Tsigante, HOLARGOS 101 91, Greece,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

EPITESI ES KOZLEKEDESI MINISZTERIUM (HU-EKM), PIC 884022208, established in
ALKOTMANY UTCA 5, BUDAPEST 1054, Hungary,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MAGYAR KOZUT NONPROFIT ZARTKORUEN MUKODO RESZVENYTARSASAG (HU-KOZUT), PIC 905297121, established in FENYES ELEK UTCA 7-13, BUDAPEST 1024, Hungary,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

DEPARTMENT OF TRANSPORT (IE-DFT), PIC 975472159, established in Leeson Lane,
DUBLIN 2 D02 TR60, Ireland,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERO DELLE INFRASTRUTTURE E DEI TRASPORTI (IT-MIN), PIC 996445790,
established in Via Nomentana, 2, Roma 00161, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

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in accordance with Article 39.

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accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

SOCIETA INIZIATIVE NAZIONALI AUTOSTRADALI - S.I.N.A. SPA (IT-SINA), PIC 971458396, established in VIALE ISONZO 14/1, MILANO 20135, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

AUTOSTRADA PER L'ITALIA SPA (IT-ASPI), PIC 995995904, established in VIA ALBERTO BERGAMINI 50, ROMA 00159, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MOVYON S.P.A. (IT-MOVYON), PIC 873673375, established in VIA ALBERTO BERGAMINI 50, ROMA 00159, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

5T SRL (IT-5T), PIC 996356065, established in CORSO NOVARA 96, TORINO 10122, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

CEFRIEL SOCIETA CONSORTILE A RESPONSABILITA LIMITATA SOCIETA BENEFIT (IT-CEF), PIC 999647178, established in VIALE SARCA 226, MILANO 20126, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

QMAP SRL (IT-QM), PIC 895821579, established in Via Panaro 25, Roma 00199, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

Sinelec SPA (IT-SINELEC), PIC 872279000, established in S.P. 211 della Lomellina, 3/13, Tortona 15057, Italy,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

LATVIJAS VALSTS CELI (LV-CELI), PIC 952381212, established in EMILIJAS BENJAMINAS
IELA 3, RIGA 1050, Latvia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

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accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

AKCINE BENDROVE VIA LIETUVA (LT-VIA), PIC 995630020, established in KAUNO STR. 22-202, VILNIUS LT-03212, Lithuania,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

AUTHORITY FOR TRANSPORT IN MALTA (MT-TRANSP), PIC 965978478, established in XATT L-GHASSARA TA' L - GHENEB, MARSA MRS 1917, Malta,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERIE VAN INFRASTRUCTUUR EN WATERSTAAT (NL-MIN), PIC 967944377,
established in RIJNSTRAAT 8, DEN HAAG 2500 EX, Netherlands,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

GENERALNA DYREKCJA DROG KRAJOWYCH I AUTOSTRAD (PL-GDNRM), PIC 894744006, established in UL WRONIA 53, WARSZAWA 00 874, Poland,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

INSTITUTO DA MOBILIDADE E DOS TRANSPORTES, I P (PT-IMT), PIC 966290430,
established in AVENIDA DAS FORCAS ARMADAS 40, LISBOA 1649 022, Portugal,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

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accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ARMIS - SISTEMAS DE INFORMACAO LDA (PT-ARMIS), PIC 876922487, established in RUA DO FREIXO, 725B, PORTO 4300-217, Portugal,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERUL TRANSPORTURILOR SI INFRASTRUCTURII (RO-MIN), PIC 888053916,
established in BLD. DINICU GOLESCU 38, BUCURESTI SECTOR 1 010873, Romania,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

COMPANIA NATIONALA DE ADMINISTRARE A INFRASTRUCTURII RUTIERE SA (RO-NCRIA), PIC 984896485, established in BDUL DINICU GOLESCU 38 SECTOR 1, BUCURESTI 010873, Romania,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ORGANIZATIA ROMANA PENTRU IMPLEMENTAREA SISTEMELOR INTELIGENTE DE TRANSPORT (RO-ITS), PIC 985882393, established in B-DUL DINICU GOLESCU 38 GATE A 6TH FLOOR ROOM 48 SECTOR 1 SECTOR 1, BUCURESTI 010873, Romania,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

ELECTRONIC SOLUTIONS SRL (RO-ELSOL), PIC 984592487, established in ION MIHALACHE 113 BL 11 SC A ET 7 AP 33, BUCURESTI 011177, Romania,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERSTVO DOPRAVY SR (SK-MIN), PIC 992649986, established in Namestie Slobody
P.O.Box 100 c. 6, Bratislava 15 810 05, Slovakia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTRSTVO ZA INFRASTRUKTURO (SI-MZI), PIC 952242696, established in TRZASKA CESTA 19, LJUBLJANA 1000, Slovenia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

UNIVERZA V MARIBORU (SI-UM), PIC 999903646, established in SLOMSKOV TRG 15, MARIBOR 2000, Slovenia,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

JEFATURA CENTRAL DE TRAFICO (ES-DGT), PIC 962730433, established in CALLE JOSEFA VALCARCEL 28, MADRID 28027, Spain,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

TRAFIKVERKET - TRV (SE-TV), PIC 984295764, established in RODA VAGEN 1, BORLANGE 781 89, Sweden,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

Samtrafiken i Sverige Aktiebolag*Interconnection in Sweden Limited Liability Company (SE-ST), PIC 872315084, established in Centralplan 3, Stockholm 111 20, Sweden,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) and the European Union ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

MINISTERUL INFRASTRUCTURII SI DEZVOLTARII REGIONALE (XMD-MIN), PIC 884219700, established in PIATA MARI ADUNARI NATIONALE 1, CHISINAU 2033, Moldova,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

UNION INTERNATIONALE DES TRANSPORTS PUBLICS (Y-UITP), PIC 999945647,
established in RUE SAINTE MARIE 6, BRUXELLES 1080, Belgium,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the
European Union ('EU'), represented by the European Commission ('European Commission' or
'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement,
in accordance with Article 39.

By signing this accession form, the beneficiary accepts the grant and agrees to implement it in
accordance with the Agreement, with all the obligations and terms and conditions it sets out.

SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

Information Technology for Public Transport (Y-ITxPT), PIC 908239810, established in Rue Sainte-Marie 6, BRUSSELS 1080, Belgium,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESSEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

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SIGNATURE

For the beneficiary

ANNEX 3

ACCESSION FORM FOR BENEFICIARIES

EUROPEAN ROAD TRANSPORT TELEMATICS IMPLEMENTATION COORDINATION ORGANISATION - INTELLIGENT TRANSPORT SYSTEMS & SERVICES EUROPE (Y-ERTICO), PIC 999785112, established in AVENUE LOUISE 523, BRUXELLES 1050, Belgium,

hereby agrees

to become beneficiary

in Agreement No 101234721 — 25-EU-TG-NAPCORE-X ('the Agreement')

between BUNDESANSTALT FUER STRASSEN-UND VERKEHRSWESEN (DE-BAST) **and** the **European Union** ('EU'), represented by the European Commission ('European Commission' or 'granting authority'),

and mandates

the coordinator to submit and sign in its name and on its behalf any **amendments** to the Agreement, in accordance with Article 39.

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SIGNATURE

For the beneficiary

ANNEX 4 CEF MGA — MULTI + MONO

FINANCIAL STATEMENT FOR [PARTICIPANT NAME] FOR REPORTING PERIOD [NUMBER]

	Eligible ¹ costs (per budget category)															EU contribution ²					Revenues
	Direct costs													Indirect costs	Total costs	EU contribution to eligible costs			Total requested EU contribution	Income generated by the action	
	A. Personnel costs		B. Subcontracting costs	C. Purchase costs				D. Other cost categories				E. Indirect costs ²	Funding rate % ³	Maximum EU contribution ⁴		Requested EU contribution					
	A.1 Employees (or equivalent)	A.4 SME owners and natural person beneficiaries	B. Subcontracting	C.1 Travel and subsistence			C.2 Equipment	C.3 Other goods, works and services	D.X Financial support to third parties	[OPTION for infrastructure Projects: D.2 Studies]	[OPTION for infrastructure Projects: D.3 Synergetic elements]	[OPTION for infrastructure Projects: D.4 Works in outermost regions]	[OPTION for infrastructure Projects: D.5 Land purchases]	E. Indirect costs							
A.2 Natural persons under direct contract			Travel	Accommodation	Subsistence																
A.3 Seconded persons																					
Forms of funding	Actual costs	Unit costs (usual accounting practices)	Unit costs ⁵	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	Actual costs	[Actual costs]	[Actual costs]	[Actual costs]	[Actual costs]	Flat-rate costs ⁶							
	a1	a2	a3	b	c1a	c1b	c1c	c2	c3	d1a	[d2]	[d3]	[d4]	[d5]	e = flat-rate * (a1 + a2 + a3 + b + c1a + c1b + c1c + c2 + c3 + d1a + d2) + d3 + d4 + d5)	f = a+b+c+d+e	[U] [V, W, X]	[g = f*U%] [g = (a1 + a2 + a3) * V% + b *V% + (+c1a + c1b + c1c + c2 + c3) *V% + (d1a + d3 + d5)*V% + d2*W% + d4*X% + e*V%]	h	m	n
XX – [short name beneficiary/affiliated entity]																					

The beneficiary/affiliated entity hereby confirms that:

The information provided is complete, reliable and true.

The costs and contributions declared are eligible (see Article 6).

The costs and contributions can be substantiated by adequate records and supporting documentation that will be produced upon request or in the context of checks, reviews, audits and investigations (see Articles 19, 20 and 25).

For the last reporting period: that all the revenues have been declared (see Article 22).

① Please declare all eligible costs and contributions, even if they exceed the amounts indicated in the estimated budget (see Annex 2). Only amounts that were declared in your individual financial statements can be taken into account lateron, in order to replace costs/contributions that are found to be ineligible.

¹ See Article 6 for the eligibility conditions. All amounts must be expressed in EUR (see Article 21 for the conversion rules).

² If you have also received an EU operating grant during this reporting period, you cannot claim indirect costs - unless you can demonstrate that the operating grant does not cover any costs of the action. This requires specific accounting tools. Please contact us immediately via the Funding & Tenders Portal for details.

³ See Data Sheet for the reimbursement rate(s).

⁴ This is the *theoretical* amount of EU contribution to costs that the system calculates automatically (by multiplying the reimbursement rates by the costs declared). The amount you request (in the column 'requested EU contribution') may be less.

⁵ See Annex 2a 'Additional information on the estimated budget' for the details (units, cost per unit).

⁶ See Data Sheet for the flat-rate.

ANNEX 5

SPECIFIC RULES

CONFIDENTIALITY AND SECURITY (— ARTICLE 13)

Sensitive information with security recommendation

Sensitive information with a security recommendation must comply with the additional requirements imposed by the granting authority.

Before starting the action tasks concerned, the beneficiaries must have obtained all approvals or other mandatory documents needed for implementing the task. The documents must be kept on file and be submitted upon request by the coordinator to the granting authority. If they are not in English, they must be submitted together with an English summary.

For requirements restricting disclosure or dissemination, the information must be handled in accordance with the recommendation and may be disclosed or disseminated only after written approval from the granting authority.

EU classified information

If EU classified information is used or generated by the action, it must be treated in accordance with the security classification guide (SCG) and security aspect letter (SAL) set out in Annex 1 and Decision 2015/444¹ and its implementing rules — until it is declassified.

Deliverables which contain EU classified information must be submitted according to special procedures agreed with the granting authority.

Action tasks involving EU classified information may be subcontracted only with prior explicit written approval from the granting authority and only to entities established in an EU Member State or in a non-EU country with a security of information agreement with the EU (or an administrative arrangement with the Commission).

EU classified information may not be disclosed to any third party (including participants involved in the action implementation) without prior explicit written approval from the granting authority.

INTELLECTUAL PROPERTY RIGHTS (IPR) — BACKGROUND AND RESULTS — ACCESS RIGHTS AND RIGHTS OF USE (— ARTICLE 16)

¹ Commission Decision 2015/444/EC, Euratom of 13 March 2015 on the security rules for protecting EU classified information (OJ L 72, 17.3.2015, p. 53).

Rights of use of the granting authority on results for information, communication, dissemination and publicity purposes

The granting authority also has the right to exploit non-sensitive results of the action for information, communication, dissemination and publicity purposes, using any of the following modes:

- **use for its own purposes** (in particular, making them available to persons working for the granting authority or any other EU service (including institutions, bodies, offices, agencies, etc.) or EU Member State institution or body; copying or reproducing them in whole or in part, in unlimited numbers; and communication through press information services)
- **distribution to the public** in hard copies, in electronic or digital format, on the internet including social networks, as a downloadable or non-downloadable file
- **editing** or **redrafting** (including shortening, summarising, changing, correcting, cutting, inserting elements (e.g. meta-data, legends or other graphic, visual, audio or text elements) extracting parts (e.g. audio or video files), dividing into parts or use in a compilation
- **translation** (including inserting subtitles/dubbing) in all official languages of EU
- **storage** in paper, electronic or other form
- **archiving** in line with applicable document-management rules
- the right to authorise **third parties** to act on its behalf or sub-license to third parties, including if there is licensed background, any of the rights or modes of exploitation set out in this provision
- **processing**, analysing, aggregating the results and **producing derivative works**
- **disseminating** the results in widely accessible databases or indexes (such as through 'open access' or 'open data' portals or similar repositories, whether free of charge or not.

The beneficiaries must ensure these rights of use for the whole duration they are protected by industrial or intellectual property rights.

If results are subject to moral rights or third party rights (including intellectual property rights or rights of natural persons on their image and voice), the beneficiaries must ensure that they comply with their obligations under this Agreement (in particular, by obtaining the necessary licences and authorisations from the rights holders concerned).

COMMUNICATION, DISSEMINATION AND VISIBILITY (— ARTICLE 17)

Communication and dissemination plan

Where imposed by the call conditions, the beneficiaries must provide a detailed communication and dissemination plan, setting out the objectives, key messaging, target audiences, communication channels, social media plan, planned budget and relevant

indicators for monitoring and evaluation. **Additional communication and dissemination activities**

The beneficiaries must engage in the following additional communication and dissemination activities:

- **present the project** (including project summary, coordinator contact details, list of participants, European flag and funding statement and project results) on the beneficiaries' **websites** or **social media accounts**
- for actions involving equipment, infrastructure or works, display public **plaques** or **billboards** as soon as the work on the action starts and a **permanent commemorative plaque** once it is finished, with the European flag and funding statement
- upload the public **project results** to the CEF Project Results platform, available through the Funding & Tenders Portal.

SPECIFIC RULES FOR CARRYING OUT THE ACTION (— ARTICLE 18)

Member State information

The beneficiaries must keep the Member States that support the action informed about its progress.

To this effect, the coordinator must provide the reports submitted in accordance with Article 21 to the concerned the Member States representatives (listed on the granting authority's website). This can be done either by email or by giving them access to the reports in the Funding & Tenders Portal.

Implementation in case of restrictions due to security

Where the call conditions restrict participation or control due to security reasons, the beneficiaries must ensure that none of the entities that participate as affiliated entities, associated partners, subcontractors or recipients of financial support to third parties are established in countries which are not eligible countries or target countries set out in the call conditions (or are controlled by such countries or entities from such countries).

The beneficiaries must moreover ensure that any cooperation with entities established in countries which are not eligible countries or target countries set out in the call conditions (or are controlled by such countries or entities from such countries) does not affect the security interests and avoids potential negative effects over security of supply of inputs critical to the action.

Specific rules for digital infrastructure projects

When implementing digital infrastructure projects, the beneficiaries must ensure that the network technologies and equipment (including software and services) funded by the action comply with the security requirements and assessments as reflected in the applicable EU, international and national law on cybersecurity and on data protection.

Moreover, where the call conditions impose wholesale access obligations, the beneficiaries must provide wholesale access to the digital infrastructure funded by the action, under fair and

reasonable conditions, in a non-discriminatory manner and in accordance with the call conditions.

Specific rules for ATM common projects

When implementing actions for the implementation of common projects established under Regulation (EU) No 409/2013², the beneficiaries must ensure that their actions comply with the deployment programme referred to in Article 11 of that Regulation (as published on the Europa website).

Durability

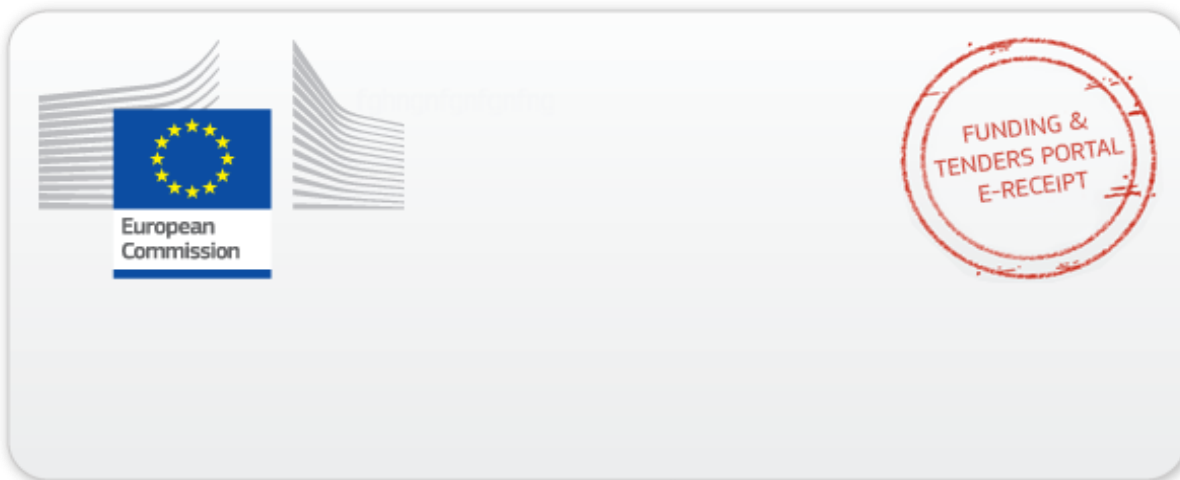
Unless exempted by the granting authority, the beneficiaries must commit to continue to use and maintain after the end of the action equipment bought and fully reimbursed by the action, for activities pursuing the action's objectives. Such equipment must be used for these purposes — for at least five years after the end of the action (see Data Sheet, Point 1) or until the end of its economic lifespan (i.e. until it has been fully depreciated) — whichever is earlier.

Specific rules for blending operations

When implementing blending operations, the beneficiaries acknowledge and accept that:

- the grant depends on the approved financing from the Implementing Partner and/or public or private investors for the project
- they must inform the granting authority both about the approval for financing and the financial close — within 15 days
- both actions will be managed and monitored in parallel and in close coordination with the Implementing Partner, in particular:
 - all information, data and documents (including the due diligence by the Implementing Partner and the signed agreement) may be exchanged and may be relied on for the management of the other action (if needed)
 - issues in one action may impact the other (e.g. suspension or termination in one action may lead to suspension also of the other action; termination of the grant will normally suspend and exit from further financing and vice versa, etc.)
- the granting authority may disclose confidential information also to the Implementing Partner.

² Commission Implementing Regulation (EU) No 409/2013 of 3 May 2013 on the definition of common projects, the establishment of governance and the identification of incentives supporting the implementation of the European Air Traffic Management Master Plan (OJ L 123, 4.5.2013, p. 1).



This electronic receipt is a digitally signed version of the document submitted by your organisation. Both the content of the document and a set of metadata have been digitally sealed.

This digital signature mechanism, using a public-private key pair mechanism, uniquely binds this eReceipt to the modules of the Funding & Tenders Portal of the European Commission, to the transaction for which it was generated and ensures its full integrity. Therefore a complete digitally signed trail of the transaction is available both for your organisation and for the issuer of the eReceipt.

Any attempt to modify the content will lead to a break of the integrity of the electronic signature, which can be verified at any time by clicking on the eReceipt validation symbol.

More info about eReceipts can be found in the FAQ page of the Funding & Tenders Portal.

(<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq>)