

Overview of Track 1 projects 2019-2022

Budget Year	Project full title	Coordinator	Total Grant (EUR)	Status	Summary (2021 onwards)
2019	Preparation of proposal (investment project) addressing disaster risk management due to possible threats from the Belarussian nuclear power plant	Fire and Rescue Department, Ministry of the Interior, Lithuania	327,400.00	ended	The project set out to prepare an investment to manage and prepare for risks stemming from a nuclear power plant located in Belarus. The power plant is positioned very close to Lithuanian/European Union borders. The project will build on a national capability gap assessment as well as consultations with national and international stakeholders and experts to contribute to the country's efforts to enhance its preparedness and response to possible nuclear accidents.
2019	Assistance in developing a stronger baseline for effective disaster risk management (enabling conditions for Structural Funds 2021-2027)	Ministry of the Interior, Croatia	164,740.00	ended	The aim of the project is to improve the disaster risk management in Croatia by developing a national disaster risk reduction (DRR) strategy as well as comprehensive Risk Assessment Guidelines with data sets for working groups on detailed risk mapping. Workshops will be organised to guide stakeholders through the process of developing those documents. These activities will eventually be complemented by awareness raising efforts through brochures for government officials, leaflets for the public as well as web-based communication on disaster risk management.
2019	Proposed new directions to advance civil protection system in the Czech Republic (development of new CZ disaster risk management legislation)	Population Protection Institute, Ministry of the Interior, Czech Republic	58,900.00	ended	The ambition of the project is to foster a culture of prevention and improve cooperation among various parts of the civil protection system. The main output of the project will be a comprehensive analytical-synthetic study surveying the existing Czech national system and examples of good practice from other European countries. Project outputs will also include a draft of new Czech legislation to regulate the respective areas. The project specifically aims to develop an information base to support effective disaster management and increased resilience to climate change at both the level of general policies and at the tactical level.
2019	Feasibility study for the development of a national disaster damage and loss database (DLD) in Latvia	State Fire and Rescue Service (SFRS), Latvia	95,000.00	ended	The main output of this project is a study aiming to standardise the collection, recording and aggregation of disaster loss data across several socio-economic sectors. This also includes reviewing good practices and research from other countries. The outputs of the study will serve as an integral part for negotiations with the government and all actors involved in disaster management for the allocation of national funding for implementing the disaster loss database.
2019	Feasibility study for the development of an early warning systems based on telecommunication technologies	State Fire and Rescue Service (SFRS), Latvia	95,000.00	ended	This project takes an all-hazard approach by focusing on technical capabilities of telecommunication service providers to ensure solutions for alerting and informing citizens. Among other things, the project will develop draft technical specifications for the most suitable early warning systems (EWS) for Latvia, its cost-benefit and sustainability analyses.
2020	Stakeholders Networking for Multi-risk and Climate Resilient Strategic Framework in Disaster Management	Crisis Management Department, Ministry of the Interior, Slovak Republic (CPCMD)	367,175.00	ended	The project tackles the general need for improved emergency preparedness, prevention and response. It looks to increase institutional and technical capacity for disaster prevention and preparedness, communication and data-sharing between stakeholders, legal and policy papers, technologies and planning, as well as expertise. In order to overcome these obstacles in disaster management, the project aims to strengthen, modernise and adopt a risk assessment plan to update policies, strategies and investment needs. It will tailor its risk assessment plan and methodology to the needs of emergency preparedness, prevention and response. Other goals of the project include building a foundation for multi-stakeholder involvement in disaster management, and creating standard criteria for risk assessments on a regional level.

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2020	Aid to prioritize fire prevention efforts (FirePrev)	Danish Emergency Management Agency (DEMA), Denmark	269,517.77	ended	The Aid to Prioritize Fire Prevention Efforts (FirePrev) project in Denmark aims to reduce building fires and encourage smarter spending. The project analyses the risk of building fires and their causes through statistical regression and supervised machine learning. The risk of building fires in urban areas can then be visualised in a new web-based map.
2020	High Level Crisis Management Courses	Estonian Rescue Board (ERB), Estonia	171,000.00	ended	The 'High Level Crisis Management Courses' project in Estonia supports the development of a training programme to increase the preparedness of the national crisis system by involving local authorities, municipalities, crisis-management policymakers, and public and private sectors. It aims to establish a transnational coherent network to raise awareness of risk assessment and crisis management among its target groups, encourage cooperation between various stakeholders, and provide key members of the local government with useful knowledge.
2020	Development of a Long Term Wildfire Prevention Framework for Istanbul Forest Region	General Directorate of Forestry (GDF) Ministry of Agriculture and Forestry, Türkiye	393,700.00	ended	The project was established on four components which are: development of a strategy document for Istanbul Forest Region on forest fire prevention (2021-2030), capacity building on prevention and fire investigation, technical analysis of environmental change (including climate change and urban sprawl) in relation with wildfires, and development of an exemplary fire action plan for Prince Islands. The Strategy document and Action Plan will initiate efforts of the stakeholders and public agencies on fire prevention and enhance institutional collaboration.
2020	Development of National Disaster Risk Management Plan	General Secretariat for Civil Protection, Ministry of Citizen Protection, Greece	750,000.00	ended	The project will develop a multi-risk National Disaster Risk Management Plan to guide the advancement of DRM activities and facilitate increased investments in risk reduction in Greece.
2020	The Effect of Climate Change on Critical Infrastructures Specifically for the Energy Sector in Pilot Region: İzmir – Aliğa	Ministry of Interior, Disaster and Emergency Management Presidency (AFAD), Türkiye	536,500.00	ended	The project 'Effect of Climate Change on Critical Infrastructures Specifically for the Energy Sector' analyses the risks of technological disasters and climate change for critical infrastructure in the energy sector. It also investigates best practices, and supports capacity building and awareness raising. Formed by two components, the project first seeks to increase the resilience of critical infrastructure by identifying risks caused by climate change. Its second priority is to build capacity and raise awareness around adapting critical assets to climate change in a pilot region, İzmir – Aliğa.
2020	Preliminary target group studies for the development of a risk and crisis communication platform	Ministry of the Interior, Estonia	95,000.00	ended	The project will conduct studies to increase citizens' awareness for disaster risks and share good practices in prevention and preparedness planning. The aim is to develop a crisis communication platform to generate evidence and knowledge on effective disaster and climate resilience for improved policy tools.
2020	Technical Assistance for Preparation of Disaster Risk Management Projects in Croatia - TA for DRM Projects	Ministry of the Interior, Croatia	527,000.00	ended	The project will conduct a feasibility study and/or assessment to prepare and upgrade investments for DRM and climate adaptation (design, cost-benefit analyses, impact assessments etc.). It will develop a proposal for an investment project addressing DRM or CCA submitted for funding by national budget, European Cohesion Policy Funds, EIB or the Worldbank.
2020	Development of National Risk Assessment for all types of hazards affecting Montenegro	Ministry of the Interior - Directorate for Emergency Management (DEM), Montenegro	471,198.00	ended	The project will develop a National Disaster Risk Assessment that addresses human, material, cultural and environmental threats and analyses available resources to the participants of the rescue and protection system in Montenegro.

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2020	Study of the applicability of VR/AR technologies in the area of civil protection in the Czech Republic	Population Protection Institute, Ministry of the Interior, Czech Republic	123,500.00	ended	The project will assess the available technical VR (virtual reality) and AR (augmented reality) systems and propose applications that can enhance prevention, preparedness and response actions of the CZ Fire Rescue Service. An extensive knowledge base will be created to support the possible use of VR/AR in prevention, preparedness and response.
2020	Feasibility studies on the promotion of better practice and raising capacity of State Fire and Rescue Service of Latvia	State Fire and Rescue Service (SFRS), Latvia	209,000.00	ended	The project centres around a series of three feasibility studies with a goal to provide access to finance for new investments. The studies will cover the promotion of clean and energy efficient road transport vehicles, the creation and use of mobile security classes for preventative measures, and the establishment of a civil protection training complex. The first study researches possibilities for integrating the use of energy efficient fire trucks and cars in the operation of the State Fire and Rescue Service of Latvia (SFRS). It will explore how to ensure the necessary technical capacity to maintain the availability and quality of SFRS services by adapting environmentally friendly vehicles. The second study focuses on creating efficient stationary and mobile training facilities to improve SFRS preventative measures and educate people on fire safety and civil protection issues. The final study looks at evaluating educational processes, resources and infrastructure necessary for colleges to deliver efficient and modern training. This will contribute to improving fire safety and civil defence education, and increase interinstitutional cooperation.
2021	Grant for disaster risk management in Lithuania	Health Emergency Situations Centre of the Ministry of Health (HESC), Lithuania	647,429.75	ongoing (until 02/2024)	The project will deliver a feasibility study of the National Health Emergency Management System to reveal current systematic problems, assess upcoming risks and propose solutions. It will propose necessary regulatory, institutional and organisational changes; solutions for better emergency management models and a modernised risk assessment mechanism; and the development, modernisation and/or integration of IT systems / tools. The developed IT system will facilitate coordination and promote a cross-sectoral approach to managing the risk of further waves of COVID-19 and of major crises of a similar nature.
2021	Reorganization of information and communication system in the field of protection against natural and other disasters / disaster risk management with the use of artificial intelligence (SI DRM AI)	Ministry of Defence, Administration of the Republic of Slovenia for Civil Protection and Disaster Relief (ACPDR), Slovenia	464,265.00	ongoing (until 03/2024)	The project should result in a comprehensive study on the reorganisation and renovation of the information and communication system within the Slovenian disaster risk management system and should encompass four main parts with further actions foreseen for each: (1) Guidelines for ensuring operational continuity and recovery after a sudden event (2) Guidelines for reorganisation of regional emergency notification centres in the light of the effects of climate change and epidemics (3) A study of the use of artificial intelligence to support decision-making and response processes. (4) Plan of a new organisation of information and communication system in the field of protection against natural and other disasters
2021	Technical assistance for the enhancement of the Civil Protection system for Croatia - TA for CP	Ministry of Interior, Croatia	900,600.00	ongoing (until 02/2024)	This project will result in the finalisation of at least three completed project proposals, focusing on the improvement of the civil protection system, ready to be submitted for co-financing from European Structural and Investment funds (ESIF). A thorough analysis of the current civil protection system will be carried out to identify the direction of and means for its further development, and will result in a final draft produced of the Civil Protection System Development Strategy. At least fifty persons will be trained in the areas of project preparation and/or project implementation and management.

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2021	Disaster Risk Management Capability Assessment	Ministry of Interior, Rescue and Protection Directorate (RPD), Montenegro	652,420.00	ongoing (until 09/2023)	The main output of this project will be a Disaster Risk Management Capability Assessment to give a better insight into its technical, financial and administrative capacities in the field of disaster risk reduction. The purpose of Disaster Risk Management Capability Assessment is to establish an efficient, flexible and systematic process for the implementation of integrated disaster risk management with particular focus on prevention measures which can reduce the disaster impacts and/or likelihood, as well as preparedness measures aimed at the appropriate response of the system of protection against natural and man-made disasters in order to mitigate certain impacts or consequences.
2021	Paragon Benelux (Analysis of the needs and requirements for making a Crisis Information Management System internationally and cross-border usable within the Benelux)	Service public fédéral Intérieur (Federal Public Service Home Affairs), Belgium	740,000.00	ongoing (until 03/2024)	The outputs of this project will be: (1) Analysis of an (interoperable) ICT platform for sharing data/information within the Benelux; (2) Business and technical ICT specifications to adapt a Crisis Information Management System currently being developed to cross-border and international usability; (3) Identification and analysis of the legal, institutional and organisational aspects of crisis management with implications for cross-border and international cooperation; (4) Analysis of the legal/institutional aspects and gaps/needs of cross-border and international cooperation. The outputs of this project will then be used to adapt the Crisis Information Management System Paragon so that it can be used in an international context and for cross-border application.
2021	Research of SFRS structure and capacity, assessment of the current situation, analysis of functions and tasks for the development and implementation of a long-term development strategy of SFRS	State Fire and Rescue Service (SFRS), Latvia	361,000.00	ongoing (until 02/2024)	This project will produce a Report on the Long-Term Development Strategy for SFRS. It will produce analytical reports on: (1) Exploration of the structure and capacity of SFRS, including financial and sustainability analysis; (2) Development of the model of satisfaction, loyalty and engagement of employees of SFRS. Exploring training opportunities for SFRS officials for the development of the optimal training model; (3) Assessment of the impact and results of SFRS prevention measures in audiences of Latvian residents, municipalities and entrepreneurs; (4) Analysis of the tasks and capabilities of the Operational Management Centre and the development of a crisis management model. The project will contribute to improving the efficiency of SFRS, maintaining and restoring the life-saving capacity of the SFRS, in the long term, ensuring the continuity of the functions and tasks specified in the regulatory framework and the quality of the services to be provided.
2022	Development of a Spanish national disaster loss database (IMPACTO)	Directorate-General for Civil Protection and Emergencies – Spain (DGPCE)	686,359.80	ongoing (until 04/2025)	The project will develop a national multi-hazard disaster loss database which will provide essential information for disaster risk decision making based on the shared understanding that only what is measured can be known in depth and accordingly well managed. The result will contribute to enhanced knowledge on the impact of disasters at international level following the recommendation of the Sendai Framework as well as to improved institutional, technical and financial capacity for implementing and monitoring disaster prevention. Further, the project aims to create valuable links and connections with the JRC disaster loss database.

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2022	Developing Wildfire Prevention and Emergency Response Plans (F-PERPs) for Forest Villages to Enhance Climate Adaptation and Mitigation.	General Directorate of Forestry (GDF), Ministry of Agriculture and Forestry, Türkiye	326,800.00	ongoing (until 01/2025)	The project will strengthen the wildfire prevention and response capacity of the General Directorate of Forestry and other relevant agencies, including the Disaster and Emergency Management Presidency (AFAD), by developing specific local solutions through a bottom-up approach, starting with forest villages. The results can be scaled up to the national and international levels and to cover other disasters in the future. The project expects to contribute to emission reductions essential for a green transition and to benefit from the indigenous knowledge of the villages, combining it with scientific/technical advances to develop specific good practices to enhance disaster resilience.
2022	Development of a Long-Term Wildfire Prevention Framework for Istanbul Forest Region – The Implementation Phase with an Emphasis on Green Growth	General Directorate of Forestry (GDF), Ministry of Agriculture and Forestry, Türkiye	324,900.00	ongoing (until 04/2024)	The project will operationalise the previously developed Wildfire management strategy (from the 2020 project) with an Action Plan and strong capacity building components that also consider greenhouse gas emission mitigation options in wildfire prevention to support the Long-Term Climate Strategy of Türkiye. The project will also carry out awareness and dissemination activities in primary schools. The technical assessments will explore and put forward the linkage between forest fire management and emission reduction objectives of the country that will serve a green transition in forestry.
2022	Integrated interventions in disaster risk management (IIDRM)	Ministry of Internal Affairs (MIA) – Department for Emergency Situations (DSU), Romania	711,189.00	ongoing (until 01/2025)	The project will develop a strategic framework for disaster risk management and an IT platform to strengthen capacities for search and rescue operations in the event of aviation incidents. The project will also enhance the response capacity of the Department for Emergency Situations for future risks and emergency situations.
2022	Enhancing human and technical aspects of public warning and crisis communication	Ministry of the Interior, Republic of Croatia	686,090.00	ongoing (until 12/2024)	The project will create a conceptual design for the modernisation of Croatia's public alert and warning system using sirens, with a view to prepare a larger project for financing under the Cohesion Policy funds. The present project consists of two elements: 1) strengthening the capacity of the 112 centres' operators by improving competences, and reviewing old and developing new plans and standard operating procedures; 2) ensuring a facilitated access to financing investments in disaster risk management through the development of a conceptual design for modernisation of the public alert and warning system using sirens. The Conceptual Design will cover the technical specifications for the upgrade and digitalisation of existing sirens and choosing locations for installation of new electronic sirens.
2022	Futureproof-IE	Office of Emergency Planning, Department of Defence of Ireland, Ireland	59,401.60	ongoing (until 11/2023)	The project will develop a new national risk assessment methodology, taking into account projections of emerging risks and new methods. This new national risk assessment methodology will comprise the assessment of traditional risk, emergent risk and existential global risk in order to produce a robust model for national strategic risk management. The project intends to already integrate the requirements of the pending EU Directive on the resilience of critical entities. The project builds on existing work in the field, and the partnership approach reflects the cross-sectoral nature of risk assessment.

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2022	National Risk Assessment in North Macedonia (NRA MK)	Protection and Rescue Directorate (PRD), North Macedonia	471,557.20	ongoing (until 12/2024)	The project will develop a methodology for national risk assessment for natural disasters in North Macedonia. The Disaster Risk Assessment will contain information and data on: types of risks which endanger citizens, material and cultural goods, as well as the environment, different scenarios about the occurrence of each risk individually, risk matrices, risk maps, the degree of threat posed by the identified risks, and analysis of resources available to participants of the rescue and protection system in North Macedonia.
2022	Risk management for large-scale radiological and nuclear emergencies	Radiation and Nuclear Safety Authority (STUK), Finland	101,963.50	ongoing (until 12/2024)	The project will develop a risk management plan and risk management capabilities for large scale nuclear and radiological emergencies. In particular, the project will propose technical solutions for radiation measurements at different facilities and establish an expert network to analyse results. The requirements for the measurement plans will be specified together with relevant authorities and other stakeholders. The Finnish Radiation and Nuclear Safety Authority intends to use the project outcomes in its own emergency preparedness and surveillance work.
2022	Establishment of comprehensive civil protection and disaster management training for governmental institutions, civil protection commissions of municipalities, universities, SFRS Fire Safety and Civil Defence College, as well as establishing safety advice for the public	State Fire and Rescue Service (SFRS), Latvia	209,000.00	ongoing (until 01/2025)	The project will create a comprehensive civil protection and disaster management training programme for governmental institutions, local authorities and educational bodies. The programme will include training material focused on specific target groups and ensure a systematic and strategic training process on civil protection and disaster management issues. In addition, the project will develop safety advice for the public, in line with today's changing threat environment and taking into account the accessibility requirements for the different groups of the public.
2022	Feasibility study on the evaluation of the current situation and development of solutions for the introduction of the optimal model for the further provision of forest fire protection and fire-fighting functions in public and private forests in Latvia	State Fire and Rescue Service (SFRS), Latvia	75,050.00	ongoing (until 07/2024)	The project will deliver evidence-based recommendations for ensuring forest fire protection and fire-fighting functions in public and private forests in Latvia and also ensuring the fulfilment of the State Civil Protection Plan and civil protection tasks. The project focuses on obtaining research information on the current situation in the field of forest fire protection and firefighting in public and private forests, on the necessary investments to improve the material and technical base, including financial impact on the state budget and to find possible solutions for ensuring qualitative function provision.
2022	Study on Development and Management of State Material Reserves and Resources of the Sector's Material and Technical Means for the Implementation of Disaster Management Measures and Overcoming Sectoral Hazards	State Fire and Rescue Service (SFRS), Latvia	85,500.00	ongoing (until 01/2025)	The project will make recommendations concerning the Latvian state's different material reserves that can be used in managing different disasters. The project will develop a strategic, systematic and methodological approach based on risk assessment as resources are developed on the basis of specific criteria for disaster management as well as for the needs of the industry. A study will be organised to investigate the existing system of planning and management of state material reserves and resources of the industry. The study will assess existing legislation and requirements, good practices, and evaluate other countries' experience and practices in disaster management.

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2022	Embedding nature-based solutions into disaster risk management to strengthen the resilience of Türkiye (Eco-DRR Türkiye)	The Republic of Türkiye Ministry of Interior Disaster and Emergency Management Presidency (AFAD), Türkiye	745,015.00	ongoing (until 04/2025)	The project will integrate ecosystem-based approaches into disaster risk management policies and strategies, and mainstream those approaches at local, regional and national levels. The project will provide a starting point for a paradigm shift in the disaster risk management system of Türkiye to an ecosystem-based approach to improve the knowledge base and facilitate sharing of good practices on the connection between the restoration of ecosystem and nature-based solutions and disaster prevention and preparedness. It will also generate evidence and knowledge for improved policy and practice on disaster prevention and preparedness planning, climate resilience and the green transition. The project also aims to contribute to new policies, strategies and long-term development and investment plans for anticipating and managing current and future risks.
2022	Preparation of Risk Reduction Guide for Disasters Due to Climate Change in Cultural Heritage Sites of Türkiye and A Model Implementation	The Republic of Türkiye Ministry of Interior Disaster and Emergency Management Presidency (AFAD), Türkiye	623,504.00	ongoing (until 12/2024)	It is essential to protect cultural assets from disasters in order to ensure the necessary cooperation for the survival of cultural and natural values that have been destroyed and destroyed due to various disasters. This project will prepare a directive for risk management and risk reduction in cultural assets specific to Türkiye as well as risk reduction actions and guidelines for the protection of historical structures and cultural resources. The project also plans to implement some disaster risk reduction practices in a pilot cultural heritage area.