

# *FINAL PROGRAMME REPORT*

## *FM14-21*

Estonia

Competitiveness

Programme short name	EE-INNOVATION
Programme Operator	Ministry of Economic Affairs and Communications (EE)
Host Programme Area	PA01 Business Development, Innovation and SMEs
Financial Mechanisms	Norway Grants
Programme grant in EUR	€ 19,360,660.00
Programme co-financing in EUR	€ 3,416,587.06
Final incurred amount in EUR	€ 21,668,500.37
Final incurred rate %	95.13 %

## PROGRAMME RESULTS

### Programme Objective: Increased value creation and sustainable growth

**Eligible expenditure: € 22,777,247.06 Amount incurred: € 21,668,500.37**

#### Issues the programme aimed to address

Green ICT is a business development programme with objective of increased value creation and sustainable growth in Estonia's private sector. Programme aimed to stimulate and develop innovation-led long-term business cooperation between Estonia and Norway. Programme was operated by Estonian Ministry of Economic Affairs and Communications and implemented by Estonian Business and Innovation Agency with a donor programme partner Innovation Norway. Programme had three focus areas: Green Industry Innovation, ICT, and Welfare Technologies with ICT as a horizontal cross-cutting component.

Programme was mainly targeted to small and medium sized enterprises and implemented through five public calls and two pre-defined projects. Grant aimed to increase annual turnover and operating profit of Estonian companies and create new jobs, thereby contributing to the achievement of the socio-economic results set within the framework of the programme. Projects in the Green Industry Innovation focus area also contributed to reducing carbon dioxide emissions and energy consumption.

Programme aligned with national priorities - sustainable economic growth, social cohesion, and technological advancement. Programme contributed to the general objective of the Estonian Research and Development, Innovation and Entrepreneurship Strategy 2021-2035: Estonian research, development, innovation, and entrepreneurship work together to increase the well-being of society and the productivity of the Estonian economy. Addressing specific focus on business environment that encourages entrepreneurship and the growth of knowledge-intensive enterprises, priority is given to the creation and export of higher value-added sustainable, and innovative products and services.

Estonia, as a small and open economy, has long sought to balance economic growth with sustainable practices, making programme selected focus areas critically important. These challenges were particularly pertinent given Estonia's reliance on energy-intensive industries, the pressing need to diversify its economy, and the demand for digital transformation. By addressing these challenges, the Green ICT programme played a pivotal role in fostering innovation and sustainability in Estonia.

#### Programme contribution to overall objectives

##### Reducing Social and Economic Disparities

Programme has increased the growth of innovation capacity and productivity, also contributed to the promotion of research and development as well as resource efficiency in Estonia. According to Statistics Estonia, the share of private sector research and development expenditure in GDP has increased from 0.64% in 2014 to 1.01% by 2022, mainly in the manufacturing and information and communication

sectors. Although this shows a positive trend, Estonia still lags the EU average in terms of the volume of private sector expenditure (Estonia 1.01% in 2022, EU average 1.48%, Eurostat). Nevertheless, these figures reflect the trend of increase in investments in innovation in 2020–2023. Also, based on European Innovation Scoreboard, Estonia has moved from a moderate innovator to a strong innovator. Estonia's innovation performance increased from 98.6% in 2023 to 104.8% of the EU average in 2024, making Estonia an innovation leader, especially in promoting cooperation between SMEs. Thus, Estonia has managed to strengthen its innovation system and improve cooperation between businesses and the public sector and the role of the Green ICT programme in this cannot be underestimated.

The programme outputs not only contributed to the achievement of the programme objectives, but also supported the wider goals of Estonia's long-term strategy "Estonia 2035", aiming for a strong, innovative and responsible economy. Programme outputs are wider than the individual results of the supported projects, having a positive impact on Estonia's social, economic and sustainable development. Strategic impact of the programme included the integration of innovative solutions across sectors, strengthening the competitiveness of Estonian companies in all focus areas. In addition, the programme has raised awareness of the use of climate neutral technologies and promoted cooperation between partner organizations. Support under the Green ICT programme has enabled Estonian companies to apply and develop new products, services and processes, also to strengthen the companies' market position and therefore create prerequisites for sustainable business models and long-term strategic developments.

#### Strengthening Bilateral Cooperation

Bilateral dimension of the programme was definitely one of its key strengths. Collaboration between Estonian and Norwegian partners was instrumental in fostering knowledge transfer and building enduring relationships. With 19 donor partnership projects, programme contributed to strengthening of bilateral cooperation through new and continuous partnerships. Collaboration projects created new knowledge and the conditions for ongoing cooperations through knowledge sharing, which is expected to form into a strong long-term business partnerships and open new opportunities in the future. Projects that included Estonian and Norwegian research institutions and universities set a solid foundation for a scientific base development, which includes high-level publications and data validation activities, especially in the Welfare Technology focus area. Norwegian partners provided critical insights, enriching Estonian capabilities, fostering an exchange of best practices, and building long-term cooperation.

The bilateral cooperation had a broader social and cultural impact between Estonia and Norway. This aspect of the programme laid a foundation for continued collaboration, underscoring the long-term value of such international partnerships.

#### Sustainability

The sustainability of the "Green ICT" programme's outcomes is a critical consideration. Supported projects demonstrated strong potential for enduring impact, particularly in areas such as resource efficiency, energy savings, and the adoption of innovative technologies. For instance, reductions in CO2 emissions and the implementation of resource-efficient processes created resource-saving opportunities for enterprises while aligning with broader market trends. The awareness of such new solutions has increased, as shown by the growing interest towards new developments, such as consumption and CO2 footprint monitoring functions.

However, ensuring long-term sustainability requires addressing challenges such as the financial capacity of SMEs to scale their projects and external disruptions, including supply chain issues exacerbated by the COVID-19 pandemic. A continued focus on strategic support, capacity-building, and fostering market readiness will be essential to maintaining the programme's positive impacts. One of its key factors is continuation of established partnerships and joint developments, that has had a good impact on overall results as well as potential for the future. Many cooperations initiated within the framework of the Green ICT programme will continue, and the next steps are planned for further developments.

Given the global trends, development of green technologies is inevitable in future economic environment. In Estonia, it is important to continue with greening the industry by developing new, less environmentally burdensome sectors, while maintaining the focus on sustainable development and resource-efficient innovation in conjunction with the digitalization of the private sector. Positive impact can be further fostered with support for innovation and green solutions, involving more regions and developing innovative procurement and local cooperation processes.

## **Outcome 1: Increased competitiveness of Estonian companies within focus areas Green Industry Innovation, ICT and Welfare Technology**

**Amount incurred: € 20,333,965.70**

### **Results**

The programme achieved significant outcomes, contributing to sustainable growth in Estonia's private sector. A total of 56 new products, services or processes were developed, exceeding the target (25) by more than twice. Projects under the Green Industry Innovation focus area distinguished in achieving this goal, contributing with 24 new solutions. These developments included solutions to improve the efficiency of the industrial production software (EE-INNOVATION-0053), but also smart transportation or logistics optimization solutions (EE-INNOVATION-0056, EE-INNOVATION-0057, EE-INNOVATION-0058), and platforms enabling energy efficiency (EE-INNOVATION-0082, EE-INNOVATION-0084, EE-INNOVATION-0085).

The best examples arise from projects where grant has fostered modernization of companies' internal processes that further enabled the production of new, innovative products. For example, Roofit Solar Energy OÜ (projects EE-INNOVATION-0059, EE-INNOVATION-0062, EE-INNOVATION-0096), which has developed a unique integrated metal roofing material with monocrystalline silicon elements. The innovative solar roof looks like a traditional steel roof and is as electrically powerful as conventional solar panels. The company implemented two parallel main call projects, followed by an additional activity with the development of software for planning electricity-generating roofs, fully automating the production line and the Roofit.App developments. New products allowed the company to offer both a modular steel roof that generates electricity, as well as click-fastened roof panels that would fit perfectly with the so-called Classic profiles. In addition to increased turnover and reduced CO2 emissions, these projects contributed to the modern architecture in cities and villages with modern, but also sustainable roofing materials.

Eight out of 56 new products were developed in welfare technology projects. Good examples include the implementation of polygenic risk score guided breast cancer precision prevention developed by Antegenes OÜ in consortium with Estonian and donor partners (EE-INNOVATION-0074). Company has launched the AnteBC test for assessing the genetic risk of breast cancer, which is based on polygenic risk score technology. AnteBC allows women to distinguish their genetic predisposition to breast cancer and, based on this, provide more precise recommendations for breast cancer prevention and early detection. Project comprised of various activities from analyzing the performance of the AnteBC test on genetic data in Norwegian population to a successfully completed clinical trial in Norwegian healthcare institutions and the preparation of scientific and regulatory documentation for the implementation of precision breast cancer prevention.

Among the product developments, programme also enabled Estonian companies to undertake investments that facilitated the adoption of new sustainable technologies. Altogether, eleven new green technologies were applied in Estonian companies. For instance, wood industry sector companies Thermory (EE-INNOVATION-0051) and Standwood (EE-INNOVATION-0083) applied thermo-treatment technologies to create solutions that allow companies to offer customers more durable product range with a longer life cycle, such as finger-jointed sauna materials, thermally modified façade cladding and terrace flooring made of coniferous wood. These technologies allow the production of thermo-treated

wood, which is processed durable and weatherproof with special technology using only heat and water. In terms of properties, thermo-wood is sustainable and chemical-free and therefore a good alternative to, for example, tropical wood, the use of which creates a significant negative footprint on rainforests, as well as to cheap wood material impregnated with chemicals or composite materials made of plastic and wood fibers.

New green technologies were also applied to fully automate production processes, for example by Chemi-Pharm AS (EE-INNOVATION-0063), Estover Dairy Products OÜ (EE-INNOVATION-0052), Exmet Services OÜ (EE-INNOVATION-0079), and Estiko Packaging Solutions (EE-INNOVATION-0077). Regarding the examples mentioned, the latter project has been important in terms of its impact, as the project modernized its entire production, which allowed the company to develop resource-saving vacuum bag products. The investments ensured a lower ecological footprint and higher resource savings across the entire production activities and automated several manual activities in the production planning software, thereby ensuring both better digitalization of the company. Also, Project Promoter Estiko was awarded the Sustainability Promoter of the Year award in the national entrepreneurship competition in 2024 for its outstanding sustainability efforts.

All these examples present excellent migration of business and innovation that laid the foundations for more sustainable business operations and solutions, and also long-term partnerships.

Green ICT programme also proved significant social and environmental impact. During the implementation of funded projects, 470 new jobs were created, exceeding the set target (100). On the environmental scale, the aim was to reduce CO2 emissions by 25,000 tons. As a result, CO2 emissions were reduced by an estimated 140,981 tons (564% of the target). The reduction was achieved using a variety of methods and accounting approaches, including reducing energy consumption in production processes, implementing innovative solutions in the transport and logistics sector, and using renewable energy. Although several projects are still in the development stage and some objectives have not been fully achieved, the results achieved in reducing the climate impact can be considered significant. However, energy consumption reductions varied across projects, but an overall reduction of 8% was achieved, exceeding the set target (5%).

### Challenges and Lessons Learned

Although most of the projects were implemented as planned, there were still difficulties arising from external factors. For example, the disruption of supply chains due to COVID-19 and the war in Ukraine, as well as the sharp increase in raw material prices, caused problems and created the need for bigger flexibility during project implementation. The situation was worsened by the gradual economic recession, which can be considered one of the biggest factors inhibiting business activity and scaling project results. The combined effect of these factors resulted with lower use of funds with allocations to other programmes in Estonia. Aiming for lower risks generated financial barriers in some projects, because companies were more focused on survival rather than investing in high-risk innovation or did it in a smaller scale than initially planned. Therefore, in conjunction with the above, not all projects individually were able to achieve the results set out in the results framework in accordance with the set objectives although the results were achieved overall across the programme.

Also, despite the positive impact of the grants on employment, it did not yet reflect a direct impact on companies' productivity. Since too little time has passed since the completion of projects, it can be stated that higher productivity is likely to reveal over a longer period in upcoming years.

In some projects, irregularities emerged as Audit Authority identified inconsistencies in procurement practices of the Project Promoters necessitating better oversight when purchasing goods and services within the projects. The Audit Authority identified problems, where Project Promoters failed to specify evaluation criteria or deadlines for submission of tenders, and different deadlines were applied to tenderers, which resulted in ineligible costs. This led to non-compliance with the requirements of the "Regulation on the implementation of the Norway Grants 2014-2021", as the rules set out in the

regulation were not fully applied to ensure the full and fair competition and price comparison in non-public procurement. In addition, there were no clear and unambiguous grounds for making financial corrections as the control practices became stricter during the implementation of the programme, and therefore the procurement rules for Project Promoters may have remained somewhat unclear. For example, while at the beginning of the project implementation, the procurement procedure rules for non-procurement parties were based on more lenient rules, the practice had become stricter by the time of the audit.

As a lesson, it is important to improve existing guidelines and measures to improve the prevention of procurement problems and ensure smoother project implementation. The task includes training, but also communication to help project parties better understand the requirements of procurement procedures and avoid common errors. In addition to the above, equally important is that control mechanisms remain clear and stable during the implementation.

Timing of call for proposals has a crucial importance in terms of successful implementation and achieving results. Independent evaluator has suggested in the evaluation report that rolling call for proposals without certain application deadline might be convenient for applicants.

Call for proposals to initiate additional activities worked well and was highlighted by applicants as a good practice to be used also in future.

## **Bilateral Outcome: Enhanced collaboration between beneficiary and donor state entities involved in the programme**

### **Results**

Bilateral partnerships were a cornerstone of the Green ICT programme, yielding with joint innovations, knowledge transfer that enriched Estonian enterprises' competitiveness and strengthened networks fostering long-term cooperation and market integration.

Altogether, 19 projects involved a Norwegian partner, which constituted 42% of the program's goal (target level 45). Although the number of partnership projects was lower than initially expected, the overall result can be considered good as the established partnerships represent the best practices in this period. This is reflected in the overall satisfaction with partnerships in Estonia, that was rated for 5.22 on a seven-point scale, which exceeded the target value of 4.5 set by the program by 0.72 points.

All partners in the Green ICT program contributed with not only to the implementation of specific activities, but also by sharing costs, having their own budget and clear areas of responsibility. Thus, all parties played an important role and responsibility in achieving and sharing the project results.

It is noteworthy that some partnerships date back to the previous programming period and were continued in Green ICT program. For instance, in project EE-INNOVATION-0049 Estonian company Skeleton AS cooperated with Norwegian company NXTech AS. Companies started their cooperation with the development of ultracapacitors during the Norway Grants period 2009-2014 and formed into further developments of marine-certified ultracapacitor modules in the current period. Such long-term partnerships are highly encouraged in the program, as it opens new business opportunities for both companies in the field of onboard energy storage systems for ship builders and integrators to achieve significant emission reductions.

Donor partnership projects also included high-level scientific capacity, for example, Estonian company Antegenes OÜ (EE-INNOVATION-0074) collaborated with Oslo Cancer Cluster SA, Oslo University Hospital, Cancer Registry of Norway, University of Oslo and Vestre Viken HF. Such a high-level research consortium ensured the inclusion of the best scientific expertise in Norway to assess the performance and utility of Antegenes tests. This means that one of the largest hospitals applied tests in



a clinical practice and a well-connected cancer knowledge cluster communicated the project outputs to drive further engagement in the local stakeholder community. Abovementioned collaboration has a transnational impact in fostering innovation, enhancing various market access, and establishing a robust network for ongoing cooperation. Several partnership-based cooperations are planned to be continued in future projects, including the abovementioned examples.

Partners search and bilateral activities were actively fostered by donor programme partner, who organized various umbrella events for all beneficiary countries. These activities included B2B Match and networking, that proved to be a success in introducing both business opportunities as well as promoting international partnerships. During the implementation period, more than ten events aimed at developing bilateral relations were organized, which were attended by about a hundred representatives from the Estonian companies and public institutions. This indicates to the continuous interest towards such initiatives, but also the future potential for cooperation, which will lead to new projects and long-term collaborations.

### Challenges and Lessons Learned

The number of donor partnerships in Green ICT programme remained somewhat modest than initially expected and therefore the bilateral effect did not reach fully desired potential. Project Promoters have cited difficulties in engaging partners, including lack of partner interest in some fields, but also simultaneous start of programmes in several beneficiary countries and therefore increased competition for attracting Norwegian partners. The collaboration was undoubtedly affected by the COVID-19 pandemic, which inevitably resulted in limited communication and travel. This in turn led to smaller number of bilateral partnerships without reaching its full potential and is therefore considered as the main challenge in the programme.

A prerequisite for successful cooperation is also a common understanding of both the Estonian and Norwegian business environment, regulations, local opportunities and challenges. The lack of knowledge of such background sometimes caused misunderstandings or delays in project implementation, as partners often needed time and resources to adapt to the specific conditions in some areas. In some cases, the interest of Norwegian partners remained low or even disappeared during the implementation of the project, which in some projects led to determination of projects in early stage.

However, one of the major concerns for Norwegian partners appeared to be a low grant rate and regulatory requirements in the reporting and cost verification process. Although simplified procedure was applied to partners based on Regulation, enabling to submit report by an independent auditor or internal public officer for public organisations, the requirements for that remained somewhat unclear and complicated. Also, involving an external auditor required financial resources from the partners, as well as time and commitment, which might be one of the reasons of the collaborations may not always go as smoothly as planned. This is a lesson to learn for the upcoming period, where all reporting requirements must be clear and understandable to all counterparts, but also simple and flexible despite its complexity, for instance, regarding state aid rules.

As also pointed out by independent programme impact evaluator, for the successful implementation of such complex and intricate projects, it is important to ensure a flexible framework in the rules and conditions, which allows grant recipients to adjust project objectives and budgets according to the needs of partners and changing conditions, while complying with the programme's funding conditions and other related EU and national regulations. Reducing administrative burdens for partners by establishing clearer frameworks for bilateral collaboration could enhance efficiency and outcomes, but also encourage more Norwegian partners to be involved in the programme. One possibility to mitigate this risk occurring in the upcoming period is strengthening collaboration between implementing agency and donor programme partner by providing even more practical tools and platforms to facilitate partnerships and better understanding the regulatory framework. Also, more attention should be paid to promoting strategic and long-term cooperation with Norwegian companies and focus on areas where cooperation allows for the highest innovation and market potential.

## IRREGULARITIES

Case Id	Reporting level	Nature of irregularity	Case opened	Status	Estimated final input to the FMO for cases not closed	Decision	Amount of financial correction
<a href="#">IR 54</a>	EE-INNOVATION	Error in financial report	26/04/2021	Closed	-	Amount linked to irregularity paid back/deducted from payment.	€ 144.30
<a href="#">IR 70</a>	EE-INNOVATION	Error in financial report	17/08/2021	Closed	-	Amount linked to irregularity paid back/deducted from payment.	€ 3,186.00
<a href="#">IR 135</a>	EE-INNOVATION-0050	Deviation from project contract	30/05/2022	Ongoing	02.2025	-	€ 22,403.12
<a href="#">IR 136</a>	EE-INNOVATION-0067	Deviation from project contract	31/05/2022	Ongoing	02.2024	-	-
<a href="#">IR 141</a>	EE-INNOVATION-0085	Deviation from programme agreement	01/07/2022	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 802.80
<a href="#">IR 150</a>	EE-INNOVATION-0081	Deviation from project contract	30/08/2022	Closed	-	Wrongly reported.	-
<a href="#">IR 162</a>	EE-INNOVATION-0073	Deviation from public procurement rules/principles	21/10/2022	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 52,180.00
<a href="#">IR 165</a>	EE-INNOVATION-0001	Deviation from public procurement rules/principles	27/10/2022	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 36,621.60
<a href="#">IR 208</a>	EE-INNOVATION-0060	Deviation from project contract	09/01/2023	Ongoing	02.2025	-	€ 214,013.85
<a href="#">IR 210</a>	EE-INNOVATION-0048	Deviation from public procurement rules/principles	22/02/2023	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 8,514.80
<a href="#">IR 211</a>	EE-INNOVATION-0051	Deviation from public procurement rules/principles	27/02/2023	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 31,100.00
<a href="#">IR 240</a>	EE-INNOVATION-0001	Deviation from public procurement rules/principles	26/05/2023	Closed	-	Wrongly reported.	-



<a href="#">IR 241</a>	EE-INNOVATION-0067	Deviation from project contract	15/06/2023	Ongoing	02.2025	-	€ 45,025.78
<a href="#">IR 269</a>	EE-INNOVATION-0091	Deviation from project contract	16/06/2023	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 29,072.98
<a href="#">IR 270</a>	EE-INNOVATION-0082	Deviation from public procurement rules/principles	13/07/2023	Ongoing	05.2024	-	€ 21,707.91
<a href="#">IR 328</a>	EE-INNOVATION-0089	Error in financial report	26/03/2024	Closed	-	Project grant amount reduced. Amount linked to irregularity paid back/deducted from payment.	€ 8,417.80
<a href="#">IR 361</a>	EE-INNOVATION-0095	Deviation from programme agreement	23/04/2024	Ongoing	08.2024	-	€ 8,446.26

## SUMMARY OF PROJECTS

		Number of projects contracte d	Number of projects complete d	Project grant contracted (Norway Grant + national co-financing)	Project grant incurred (Norway Grant + national co-financing)	Project Eligible Expenditure contracted (Includes project co- financing)	Project Eligible Expenditure incurred (Includes project co- financing)
<b>Outcome 1: Increased competitiveness of Estonian companies within focus areas Green Industry Innovation, ICT and Welfare Technology</b>	Pre- defined	2	2	€ 5,295,143.40	€ 4,212,975.06	€ 4,212,975.06	€ 4,212,975.06
	Contracte d through open calls	38	31	€ 18,113,110.17	€ 13,106,377.80	€ 30,665,175.53	€ 32,333,708.64
	Contracte d through small grants scheme	64	61	€ 3,585,550.29	€ 3,014,612.84	€ 6,398,983.71	€ 6,395,088.17
	<b>Total Outcome 1</b>	<b>104</b>	<b>94</b>	<b>€ 26,993,803.86</b>	<b>€ 20,333,965.70</b>	<b>€ 41,277,134.30</b>	<b>€ 42,941,771.87</b>
<b>Total programme costs</b> (Excluding programme management costs)		<b>104</b>	<b>94</b>	<b>€ 26,993,803.86</b>	<b>€ 20,333,965.70</b>	<b>€ 41,277,134.30</b>	<b>€ 42,941,771.87</b>

## FINAL BALANCE

### Overview of programme expenditure

Programme area (PA)	Budget Heading	Norway Grants	Total grant	Programme eligible expenditure	Norway Grants contribution incurred	Total grant contribution incurred	Programme co-financing incurred	Total eligible expenditure incurred
PA01	Programme management	€ 1,229,634.00	€ 1,229,634.00	€ 1,446,628.24	€ 1,134,354.47	€ 1,134,354.47	€ 200,180.20	€ 1,334,534.67
PA01	Outcome 1: Increased competitiveness of Estonian companies within focus areas Green Industry Innovation, ICT and Welfare Technology (Norway Grants)	€ 18,131,026.00	€ 18,131,026.00	€ 21,330,618.82	€ 17,283,870.84	€ 17,283,870.84	€ 3,050,094.86	€ 20,333,965.70
	<b>Total</b>	€ <b>19,360,660.00</b>	€ <b>19,360,660.00</b>	€ <b>22,777,247.06</b>	€ <b>18,418,225.31</b>	€ <b>18,418,225.31</b>	€ <b>3,250,275.06</b>	€ <b>21,668,500.37</b>

### Description of budget spending

#### Programme management

There was an underspending of programme management cost due to covid crises, which limited the possibilities to travel. Initially planned IT development works of project management environment of the Implementing Agency was cancelled as it started using the central project management system administered by the National Focal Point. It resulted with remarkable savings in the programme management budget.

#### Outcome 1: Increased competitiveness of Estonian companies within focus areas Green Industry Innovation, ICT and Welfare Technology (Norway Grants)

Budget was spent on payments to project promoters. Some amounts were not reimbursed to project promoters due to errors in calculations or due to minor irregularities. Some project promoters used their financial resources more effectively than initially planned. Most of the project promoters achieved the project results in full scale and all the project related costs were reimbursed accordingly. Some project promoters decided to terminate the project even before the start of the project activities and therefore, they did not make any project related expenses. Some project promoters decided to implement a project in a smaller scale, mainly due to uncertainty caused by the globally worsened security and economic situation. One project achieved the project results only partly, because the initially planned business model turned out to be less competitive due to increased prices of components of the designed product. Project promoter realised the changed circumstances and responsibly decided not to implement the project in full scale.

## Calculation of the final balance

	Norway Grants
<b>Total reported eligible expenditure of the programme</b>	
Total eligible expenditure incurred	€ 21,668,500.37
(-) Total (national) programme co-financing incurred (15.00 % rate)	€ 3,250,275.06
(=) Total grant contribution incurred (85.00 % grant rate)	€ 18,418,225.31
<b>Amounts to be deducted from the total grant contribution<sup>1</sup></b>	
(-) Total advance and interim payments to the programme from the Donors	€ 21,289,202.03
(-) Any co-financing from sources other than the Donors/national <sup>2</sup>	€ 0.00
(-) Total interest earned reported	€ 67,002.60
<b>Final balance</b>	
(=) Final balance payable to the Programme Operator	€ 0.00
(=) Final balance payable to the Donors	€ 2,937,979.32

<sup>1</sup> Any funds reimbursed from Project Promoters to the Programme Operator, not paid to other projects or reimbursed to the FMO (ref. Article 9.4.1(b)(iv) of the Regulation) should be reported as negative adjustments in the Financial report for the last reporting period (Annex 1). In this case, such funds will be subtracted from the "Total eligible expenditure incurred" of the programme.

<sup>2</sup> For example, financing from EU structural funds or other EU sources, from the Swiss contribution, etc. This row includes only the financing incurred during the programme eligibility period.

## ANNEXES

*The Annexes are intended **for internal use only** and will not be published.*

## Annex 1: Financial report for the last reporting period

### Part A - Statement of actual expenditure incurred and interest earned

#### Incurred expenditure - summary

Start date of incurred expenditure period 01/07/2024

End date of incurred expenditure period 30/04/2025

	Previously incurred expenditure	Incurred this period	Total to date	Total Budget	Available balance
Eligible expenditure	€ 19,258,535.37	€ 2,409,965.00	€ 21,668,500.37	€ 22,777,247.06	€ 1,108,746.69
Norway Grants	€ 16,369,755.06	€ 2,048,470.25	€ 18,418,225.31	€ 19,360,660.00	€ 942,434.69
Co-financing	€ 2,888,780.31	€ 361,494.75	€ 3,250,275.06	€ 3,416,587.06	€ 166,312.00

#### Incurred expenditure - details

Title: Programme management

	Previously incurred expenditure	Incurred this period	Total to date	Budget	Available balance
Eligible expenditure	€ 1,170,189.27	€ 164,345.40	€ 1,334,534.67	€ 1,446,628.24	€ 112,093.57

#### Brief description of actual expenditure incurred

Main cost categories:

- Salaries for a staff in the Implementing Agency.
- Cost of expertise for evaluation of environmental impact achieved by projects.
- Cost of participation in Oslo Innovation Week and Norway Grants' bilateral events.
- Cost of promotional video clips.
- Cost of the programme's impact evaluation.
- Cost of the cooperation committee meeting.

#### Eligible expenditures

Eligible expenditure - EUR
€ 145,226.19

#### Adjustments

MM/YYYY adjusted	Eligible expenditure - EUR	Adjustment Type	Description
06.2024	€ 19,119.21	Previously non-reported eligible expenditure	Amount was not fully paid by the reporting deadline of previous IFR.

Total

€ 164,345.40
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Title: Outcome 1: Increased competitiveness of Estonian companies within focus areas Green Industry Innovation, ICT and Welfare Technology (Norway Grants)

	Previously incurred expenditure	Incurred this period	Total to date	Budget	Available balance
Eligible expenditure	€ 18,088,346.10	€ 2,245,619.60	€ 20,333,965.70	€ 21,330,618.82	€ 996,653.12

#### Brief description of actual expenditure incurred for the outcome

Final payments to project promoters supported from open calls and also to project promoters of predefined projects.

#### Eligible expenditures



Project	Eligible expenditure - EUR
EE-INNOVATION-0104	€ 63,720.30
EE-INNOVATION-0099	€ 92,384.25
EE-INNOVATION-0077	€ 25,374.97
EE-INNOVATION-0095	€ 16,432.14
EE-INNOVATION-0079	€ 462,500.00
EE-INNOVATION-0102	€ 27,065.96
EE-INNOVATION-0087	€ 109,008.46
EE-INNOVATION-0097	€ 140,180.06
EE-INNOVATION-0001	€ 652,961.52
EE-INNOVATION-0103	€ 5,509.90
EE-INNOVATION-0074	€ 170,469.19
EE-INNOVATION-0085	€ 46,483.73
EE-INNOVATION-0089	€ 15,983.06
EE-INNOVATION-0092	€ 79,071.23
EE-INNOVATION-0002	€ 338,889.18

#### Adjustments

Project	MM/YYYY adjusted	Eligible expenditure - EUR	Adjustment Type	Description
EE-INNOVATION-0090	03.2025	€ -414.35	Irregularity not reported yet	Recovery due to violation of public procurement rules.

#### Total

€ 2,245,619.60

#### Interest Earned

Interest generated on accounts established by the Programme Operator for funds intended for regranting for 2024

Norway Grants	Total
€ 0.00	€ 0.00

Interest generated on accounts established by the Programme Operator for funds intended for regranting for 2025 (from 1 January until the submission of the Final Programme Report or until an earlier date if reporting until the Final Programme Report date is not possible)<sup>3</sup>

The date until which the interest is reported for 2025: 27/01/2025

Norway Grants	Total
€ 0.00	€ 0.00

Cumulative Interest generated on accounts established by the Programme Operator for funds intended for regranting

Norway Grants	Total
€ 67,002.60	€ 67,002.60

#### Comments

NFP will specify the exact amount of cumulative interest generated.

<sup>3</sup> In line with Article 9.4.5 of the Regulations, any interest earned on the bank account of the Programme Operator between the date of the Final Programme Report and the reimbursement date (i.e. final balance payment either to the Donors or to the Beneficiary State) will also be included in the reimbursement. The FMO will contact the Certifying Authority before making the payment or issuing a debit note to request information on the remaining amount of the accumulated interest.

## Programme Operator

Full legal name: Ministry of Economic Affairs and Communications (EE)

### Programme Operator signature

I certify that I am duly authorised to sign this financial report for the last reporting period and the final balance of the programme. I have thoroughly reviewed the actual expenditure incurred declared in Part A and the calculation of the final balance of the programme, and confirm that the information provided is accurate. I confirm that this programme is carried out as described in the Programme Agreement and that the incurred expenditure is correctly represented.

### Overall implementation status (including milestones):

All the financed projects have finalised their activities and most of them achieved their goals. All the project promoters have submitted a final report and requested a final payment, which have been reimbursed.

Question	Answer	Comment
Management and control systems of the Programme Operator set up fulfilling the general principles set out in the Regulation and approved by the National Focal Point (Art 5.7)	Yes	Management and control systems of the Programme Operator set up fulfilling the general principles set out in the Regulation have been approved by the National Focal Point.
Separate interest-bearing bank accounts dedicated to the funds intended for regranting established and maintained (Art 5.6.1 (m))	Yes	Interest-bearing bank account for the programme has been established by Certifying Authority.
Information and publicity obligations fulfilled (Art 3.3)	Yes	We follow all the relevant rules established in article 3.3 during the implementation of the programme.
Monitoring and verifications conducted to ensure quality and/or regularity of implementation (Art 5.6.1 (g) and Art 5.6.2)	Yes	Monitoring and verification activities are essential part of everyday operations.
Annual monitoring of a sample of projects conducted (Art 5.6.1 (i))	Yes	Monitoring and evaluation is based on a risk assessment of projects.
Project-specific statistical data is entered and up to date in the reporting database (Art 5.6.1 (s))	Yes	PLI is updated regularly.
Special conditions and Programme-specific rules set out in the programme agreement fulfilled (Art 5.6.1 (x))	Yes	Special conditions and Programme-specific rules set out in the programme agreement are fulfilled.
All irregularities, their investigation and any remedies taken reported (Art 5.6.1 (v))	Yes	All irregularities, their investigation and any remedies taken are reported.

For the Programme Operator

Signed in Tallinn on April 29, 2025

TANEL TOMSON 

## Certification of actual expenditure incurred and co-financing

Start date of incurred expenditure period	01/07/2024
End date of incurred expenditure period	30/04/2025
Actual expenditure incurred this period	€ 2,409,965.00
Co-financing committed to date	€ 3,250,275.06
Co-financing for incurred expenditure paid	€ 3,250,275.06
Interest earned 2024	€ 0.00
Interest earned 2025	€ 0.00

In relation to the Financial report for the last reporting period and the calculation of the final balance of the programme, the Certifying Authority hereby certifies that:

- (i) the summary of eligible expenditure submitted by the Programme Operator is in full conformity with the supporting documents;
- (ii) the supporting documents have been examined and found to be authentic, correct and accurate;
- (iii) the summary of eligible expenditure is based on verifiable accounting which complies with generally accepted accounting principles and methods;
- (iv) the summary of eligible expenditure falls within eligible expenditure under the Regulation for the implementation of the EEA / Norwegian Financial Mechanisms 2014-2021;
- (v) the summary of expenditure is incurred as part of the implementation of the Programme in accordance with the Programme Agreement;
- (vi) sufficient audit trail exists;
- (vii) co-financing committed to date has been made available;
- (viii) co-financing in relation to incurred expenditure has been paid;
- (ix) when relevant, that the interest earned at Programme Operator account is correct.

For the Certifying Authority

Signed in ..... on .....

.....

## Annex 2: Communications

### Best projects

Project title	Project code	Project promoter	Confirm the PLI is updated in GrACE
Roofit.solar process innovation for developing software and automated production line	<a href="#">EE-INNOVATION-0059</a>	Roofit Solar Energy OÜ (EE)	Yes
Development of autonomous power line inspection technology uBird	<a href="#">EE-INNOVATION-0068</a>	Hepta Group Airborne OÜ (EE)	Yes
Implementation of polygenic risk score guided breast cancer precision prevention	<a href="#">EE-INNOVATION-0074</a>	OÜ Antegenes (EE)	Yes
CO2-negative concrete as a sustainable and scalable building material	<a href="#">EE-INNOVATION-0086</a>	UP Catalyst OÜ (EE)	Yes
Further development of CO2-negative concrete for market growth	<a href="#">EE-INNOVATION-0092</a>	UP Catalyst OÜ (EE)	Yes

### Communication activities

To raise public awareness, several communication activities were carried out, including media articles, press-releases, content marketing, and social media announcements. Video footage of the best projects has also been produced and published in EEA media library, implementing agency and Project Promoters' media channels. Green ICT program's website ensured the accessibility of all necessary information about the program and supported projects.

The public opinion survey conducted annually showed that in 2023, 15% of residents had heard of the EEA and Norway Grants, but only 5% has had direct contact with the grants. In comparison, 96% of the population is aware of grants provided by European Union. However, 46% of residents would like to receive more information about the EEA and Norway Grants (48% in 2022; 40-57% in previous surveys). The most preferred information channels about these grants are equally social media (40%) and television (38%), followed by national newspapers (31%). An increase in the preference for social media has raised.

Those aware of EEA and Norway Grants mentioned education and research (22%) and social field/employment (17%) as the fields that receive funding from that source. The survey did not include a separate question on the visibility of the Green ICT program, but the low visibility partly indicates to the low impact of the implementing agency and Project Promoters' communication activities on public awareness. Thus, people cannot draw a direct connection with the new innovative solutions in the market that were made available by the financial support of the Norway Grants.

At the same time, it must be acknowledged that comparing the visibility of smaller programs with larger EU investments is difficult and even unrealistic. Smaller programs cannot be expected to achieve the same visibility as larger funded support programs, which have much more visibility and communication resources at their disposal. Nevertheless, the results of the public opinion survey indicate to the need to further enhance communication activities and increase the visibility of EEA and Norway Grants funded projects in the future.

### Project stories

1

### Media coverage

Marius Dirdal: Estonia-Norway cooperation contributing to European security

<https://news.err.ee/1609545889/marius-dirdal-estonia-norway-cooperation-contributing-to-european-security>

Eesti iduettevõtte toob turule võimsa kütuseelemendi ja liitiumioonakude hübriidlahenduse

<https://rohe.geenius.ee/rubriik/rohetehnoloogia/est-i-iduettevõtte-toob-turule-voimsa-kutuseelemendi-ja-liitiumioonakude-hubriidlahenduse/>

Eesti iduettevõtte muudab ehitussektorit jätkusuutlikumaks

<https://www.ehitusuudised.ee/sisuturundus/2024/04/23/est-i-iduettevõtte-muudab-ehitussektorit-jatkusuutlikumaks>

Waybiller kohandus Norra turule toetuse abiga <https://www.foundme.io/uudised/2024/02/01/waybiller-kohandus-norra-turule-toetuse-abiga>

Website and social media

Link to programme website		Total number of page views in the reporting year 2024	
<a href="https://eis.ee/en/grants/norwaygrants/">https://eis.ee/en/grants/norwaygrants/</a>		1	
Platform	Specific link or handle for the account	Number of posts published in the reporting year 2024	Number of followers
Facebook	facebook.com/EnterpriseEstonia	1	7500
LinkedIn	linkedin.com/company/enterprise-estonia/	5	17000
Other	<a href="https://www.facebook.com/EEANorwayGrantsEstonia">https://www.facebook.com/EEANorwayGrantsEstonia</a>	80	773

Visuals

Hepta Group Airborne OÜ: EE-INNOVATION-0068

<https://www.eealibrary.org/asset/53688/%22Green%20ICT%22%20projects%20%22Preliminary%20Studies%20for%20Hepta%20Airborne%20Autonomous%20Power%20Grid%20Inspection%20System%22%20and%20%22Development%20of%20Autonomous%20Power%20Line%20Inspection%20Technology%20uBird%22>

Roofit Solar Energy OÜ: EE-INNOVATION-0096, EE-INNOVATION-0062, EE-INNOVATION-0059

<https://www.eealibrary.org/asset/53537/%22Green%20ICT%22%20projects%20%22Innovative%20Sustainable%20Metal%20Solar%20Roofs%22,%20%22Roofit.solar%20Process%20Innovation%20for%20Developing%20Software%20and%20Automated%20Production%20Line%22,%20%22Roofit.solar%20Product%20Development%22,%20%22Further%20Developments%20of%20Roofit.app%22>

IPDx Diagnostics

<https://www.eealibrary.org/asset/53536/%22Green%20ICT%22%20projects%20%22Preliminary%20Studies%20for%20ImmunoHealth%20Diagnostics%20Service%20Platform%22,%20%22AutoMVA%22>

UP Catalyst OÜ: EE-INNOVATION-0086, EE-INNOVATION-0092

<https://www.eealibrary.org/asset/53535/%22Green%20ICT%22%20projects%20%22CO2-negative%20Concrete%20as%20a%20Sustainable%20and%20Scalable%20Building%20Material%22%20and%20%22Further%20Development%20of%20CO2-negative%20Concrete%20for%20Market%20Growth%22>

Antegenes OÜ: EE-INNOVATION-0074

<https://www.eealibrary.org/asset/53141/%22Green%20ICT%22%20project%20%22AnteNOR%22>



### Annex 3: Evaluation report

Title	Date of report	Website link to the evaluation	Upload a copy of the report
Norway Grants 2014-2021 Innovation programme impact assessment	17/12/2024	<a href="https://pilv.rtk.ee/s/CBNg98GQm2dXRtQ...">https://pilv.rtk.ee/s/CBNg98GQm2dXRtQ...</a>	<a href="#">Green ICT onepager-EN.pdf</a> , <a href="#">M6juhindamise_l6pparuanne_fin.pdf</a>

## Annex 4: Final results

Objective: Increased value creation and sustainable growth € 22,777,247.06 € 21,668,500.37								
Outcome 1: Increased competitiveness of Estonian companies within focus areas Green Industry Innovation, ICT and Welfare Technology								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Estimated annual CO2 emissions reductions (tons of CO2 equivalent per year)	Annual number	0.00	12,023.52 (APR 2023)	-	-	156,711	25,000.00	Initially set target value was under-estimated.
Estimated annual growth in turnover of supported enterprises	Percentage	N/A	25.00 % (APR 2023)	37	51	72.55 %	5.00 %	Initially set target value was under-estimated.
Estimated annual growth in net operational profit of supported enterprises	Percentage	N/A	9.62 % (APR 2023)	17	51	33.33 %	5.00 %	Initially set target value was under-estimated.
Estimated annual decrease of energy consumption of supported enterprises (in MWh)	Percentage	-	11.54 % (APR 2023)	18	42	42.86 %	5.00 %	Effect of taken measures was immediate.
Number of products/services/processes tested in the Open Cyber Range security platform	Cumulative number	0	8 (APR 2023)	-	-	20	10	Project promoter was very active to attract more users.
Number of new products/services/processes applied (new-to-the-enterprise) (disaggregated by sector)	Cumulative number	0	3 (APR 2023)	-	-	11	20	Estonian entrepreneurs are more eager to invent instead applying the already existing solutions.
Number of registered applications for Intellectual Property Protection	Cumulative number	0	0 (APR 2023)	-	-	0	5	Project promoters have not applied for Intellectual Property Protection so far.
Number of jobs created	Cumulative number	0	280 (IFR 2024)	-	-	470	100	Happy to have a lot more work places created than expected.

<b>Gender</b>								
Female	-	-	48	-	-	113	-	-
Male	-	-	95	-	-	291	-	-
Not specified	-	-	137	-	-	66	-	-
<b>Age</b>								
Children and youth (0-17)	-	-	0	-	-	0	-	-
Young adults (18-29)	-	-	63	-	-	145	-	-
Adults (30-64)	-	-	80	-	-	259	-	-
Elderly (65+)	-	-	0	-	-	0	-	-
Not specified	-	-	137	-	-	66	-	-
<b>Number of new products/services/processes developed (disaggregated by sector)</b>	Cumulative number	0	16 (APR 2023)	-	-	56	25	Vast of project promoters preferred development something new instead using the already existing solutions.
<b>Output 1.1: Enterprises supported to develop or apply innovative green products, services and processes</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of large enterprises supported in SGS to prepare projects for main call	Cumulative number	0	0 (IFR 2024)	-	-	0	15	Over estimated the interest of large enterprises.
Number of large enterprises supported to apply new green products/services/processes	Cumulative number	0	2 (IFR 2024)	-	-	3	5	Over estimated the interest of large enterprises.
Number of SMEs supported in SGS to prepare projects for main call	Cumulative number	0	13 (IFR 2024)	-	-	13	30	Many entrepreneurs decided not to use the preparatory fund.
Number of SMEs supported to apply new green products/services/processes (new-to-the-enterprise)	Cumulative number	0	4 (IFR 2024)	-	-	8	15	SMEs were not that interested in applying the existing solutions.

Number of SMEs supported to develop new green products/services/processes	Cumulative number	0	32 (IFR 2024)	-	-	53	5	Vast of project promoters preferred development.
Number of large enterprises supported to develop new green products/services/processes	Cumulative number	0	0 (IFR 2024)	-	-	3	2	SMEs were more eager to apply for a grant.
<b>Output 1.2: Enterprises supported to develop innovative ICT products, services and processes</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of SMEs supported in SGS to prepare projects for main call	Cumulative number	0	20 (IFR 2024)	-	-	20	25	Not all the entrepreneurs decided to use the preparatory fund.
Number of SMEs supported to develop ICT products, services and processes	Cumulative number	0	4 (IFR 2024)	-	-	4	8	Quality of some project applications was not sufficient to be financed.
Number of large enterprises supported in SGS to prepare projects for main call	Cumulative number	0	0 (IFR 2024)	-	-	0	6	ICT call did not attract large ICT companies.
Number of large enterprises supported to develop ICT products, services and processes	Cumulative number	0	0 (IFR 2024)	-	-	0	5	ICT call did not attract large ICT companies.
<b>Output 1.3: Enterprises supported to develop innovative welfare products, services and processes</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Number of large enterprises supported in SGS to prepare projects for main call	Cumulative number	0	0 (IFR 2024)	-	-	0	2	Large enterprises were not interested.
Number of enterprises supported in SGS to prepare projects for main call	Cumulative number	0	11 (IFR 2024)	-	-	11	8	Smaller project budgets allowed us to support

								more projects than initially planned.
<b>Number of SMEs supported to develop new welfare technology products/services/processes</b>	Cumulative number	0	7 (IFR 2024)	-	-	8	5	Smaller project budgets allowed us to support more projects than initially planned.
<b>Output 1.4: Open Cyber Range (OCR) is operational</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
<b>Number of SMEs supported to test new products/services/processes in the Open Cyber Range</b>	Cumulative number	0	20 (IFR 2024)	-	-	20	15	Number of interested testers was larger than expected.
<b>Number of professional staff trained</b>	Cumulative number	0	162 (IFR 2024)	-	-	162	100	Regardless the different obstacles occurred the number of trained staff was higher than initially planned.
<i>Gender</i>								
<i>Female</i>	-	-	28	-	-	28	-	-
<i>Male</i>	-	-	134	-	-	134	-	-
<i>Not specified</i>	-	-	0	-	-	0	-	-
<i>Roma</i>								
<i>Roma</i>	-	-	0	-	-	0	-	-
<i>Not specified</i>	-	-	162	-	-	162	-	-
<b>Output 1.5: Health Sense data management platform developed and operating</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
<b>Data collection, and publishing environment architecture and data</b>	Binary	No	Yes (IFR 2024)	-	-	Yes	Yes	-

analysis environment architecture developed and published								
Data collection and publishing procedures/tools in place and documented	Binary	No	Yes (IFR 2024)	-	-	Yes	Yes	-
Data analysis procedures/tools in place and documented	Binary	No	Yes (IFR 2024)	-	-	Yes	Yes	-
Number of data mining/Artificial Intelligence pilot projects successfully finished	Cumulative number	0	2 (IFR 2024)	-	-	3	3	-
Number of professional staff trained	Cumulative number	0	26 (IFR 2024)	-	-	26	10	The set target was too modest.
<i>Gender</i>								
<i>Female</i>	-	-	19	-	-	19	-	-
<i>Male</i>	-	-	7	-	-	7	-	-
<i>Not specified</i>	-	-	0	-	-	0	-	-
<i>Roma</i>								
<i>Roma</i>	-	-	0	-	-	0	-	-
<i>Not specified</i>	-	-	26	-	-	26	-	-
<b>Bilateral Outcome: Enhanced collaboration between beneficiary and donor state entities involved in the programme</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
Level of satisfaction with the partnership	Scale 1-7	6.51, Based on the survey carried out on behalf of the FMO	5.48 (APR 2023)	-	-	5.65	4.50, Target is ≥4.5, and an increase on the baseline value	-



<b>Level of trust between cooperating entities in Beneficiary States and Donor States</b>	Scale 1-7	6.57, Based on the survey carried out on behalf of the FMO	5.57 (APR 2023)	-	-	5.54	4.50, Target is ≥4.5, and an increase on the baseline value	-
<b>Share of donor business partnerships which continue after project implementation period</b>	Percentage	N/A	100.00 % (APR 2023)	11	22	50.00 %	50.00 %, Target is minimum 50%	-
<b>Number of jointly registered applications for Intellectual Property Protection</b>	Cumulative number	0	0 (APR 2023)	-	-	0	3	-
<i>Donor State</i>								
<i>Norway</i>	-	-	0	-	-	0	-	-
<i>Iceland</i>	-	-	0	-	-	0	-	-
<i>Liechtenstein</i>	-	-	0	-	-	0	-	-
<i>Not specified</i>	-	-	0	-	-	0	-	-
<b>Share of cooperating organisations that apply the knowledge acquired from bilateral partnership</b>	Percentage	N/A	100.00 % (APR 2023)	38	38	100.00 %	50, Target is minimum 50 %	That is the only way it should be, once the project is successfully completed.
<b>Bilateral Output 1: Bilateral partnerships supported</b>								
Indicator	Unit of measurement	Baseline value	Previous achievement value	Achievements until end of the programme			Target value	Briefly comment on significant differences between achievement values and target values
				Numerator	Denominator	Achievement value		
<b>Number of projects involving cooperation with a donor project partner</b>	Cumulative number	N/A, 0	23 (IFR 2024)	-	-	22	45	It is a satisfactory result that almost half of the projects involved a donor partner(s).
<b>Number of staff from donor states in exchanges</b>	Cumulative number	0	0 (IFR 2024)	-	-	0	5	-

<i>Donor State</i>								
<i>Norway</i>	-	-	0	-	-	0	-	-
<i>Iceland</i>	-	-	0	-	-	0	-	-
<i>Liechtenstein</i>	-	-	0	-	-	0	-	-
<i>Not specified</i>	-	-	0	-	-	0	-	-
<i>Gender</i>								
<i>Female</i>	-	-	0	-	-	0	-	-
<i>Male</i>	-	-	0	-	-	0	-	-
<i>Not specified</i>	-	-	0	-	-	0	-	-
<i>Type of exchange</i>								
<i>Online</i>	-	-	0	-	-	0	-	-
<i>Physical</i>	-	-	0	-	-	0	-	-
<i>Not specified</i>	-	-	0	-	-	0	-	-

## Annex 5: Contracted projects

Project code	Project title	Project Promoter	Implementation modality	Outcome	Number of donor project partners	Project grant contracted (Norway Grant + national co-financing)	Project grant incurred (Norway Grant + national co-financing)	Project contract status
<a href="#">EE-INNOVATION-0001</a>	Open Cyber Range (OCR)	Estonian Ministry of Defence (EE)	Pre-defined project	Outcome 1	1	€ 3,295,143.40	€ 2,530,363.07	Completed
<a href="#">EE-INNOVATION-0002</a>	Health Sense	Ministry of Social Affairs - Estonia (EE)	Pre-defined project	Outcome 1	2	€ 2,000,000.00	€ 1,682,611.99	Completed
<a href="#">EE-INNOVATION-0074</a>	Implementation of polygenic risk score guided breast cancer precision prevention	OÜ Antegenes (EE)	Call / Small Grants Scheme	Outcome 1	4	€ 761,360.20	€ 634,853.72	Completed
<a href="#">EE-INNOVATION-0068</a>	Development of autonomous power line inspection technology uBird	Hepta Group Airborne OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 699,999.70	€ 617,824.64	Completed
<a href="#">EE-INNOVATION-0061</a>	Developing UpSteam P2P business model for car washing	UpSteam Eesti OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 699,998.00	€ 693,107.72	Completed
<a href="#">EE-INNOVATION-0077</a>	Modernization of Estiko Plaster's production and development of a resource-efficient vacuum bag	AS Estiko-Plaster (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 699,977.00	€ 699,977.00	Completed
<a href="#">EE-INNOVATION-0059</a>	Roofit.solar process innovation for developing software and automated production line	Roofit Solar Energy OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 699,913.49	€ 641,893.47	Completed
<a href="#">EE-INNOVATION-0053</a>	Development of Ezil production software for product-based production companies	Eziil Production Intelligence OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 699,901.15	€ 698,820.51	Completed
<a href="#">EE-INNOVATION-0051</a>	Development of resource-efficient painted heat-treated wood	Thermory AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 694,020.88	€ 694,020.88	Completed
<a href="#">EE-INNOVATION-0081</a>	Development of inverter battery banks	Olsson Green OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 691,502.58	€ 241,031.01	Partially completed
<a href="#">EE-INNOVATION-0078</a>	Developing Advanced Intelligent Building Control System for Office Buildings	Bisly OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 687,960.00	€ 678,910.50	Completed

<a href="#">EE-INNOVATION-0082</a>	Demand response combination with energy storage system	FuseBox OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 669,892.76	€ 651,526.79	Completed
<a href="#">EE-INNOVATION-0055</a>	Development of autonomous street cleaning robots	Autonoomne robot OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 627,082.53	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0062</a>	Roofit.solar product development	Roofit Solar Energy OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 601,146.45	€ 385,486.88	Completed
<a href="#">EE-INNOVATION-0071</a>	Development of advanced Non-Invasive Prenatal Testing NIPTIFY+	Tervisetehnoloogiate Arenduskeskus AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 596,275.65	€ 85,310.13	Completed
<a href="#">EE-INNOVATION-0084</a>	Futugrid	Futugrid Technologies OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 558,638.25	€ 551,614.32	Completed
<a href="#">EE-INNOVATION-0085</a>	Fuel cell and Li-ion capacitor power system for construction industry	PowerUp Fuel Cells OÜ (EE)	Call / Small Grants Scheme	Outcome 1	2	€ 547,914.88	€ 425,380.69	Completed
<a href="#">EE-INNOVATION-0049</a>	Development of a marine-certified ultracapacitor modules	OÜ Skeleton Technologies (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 539,767.80	€ 476,328.96	Completed
<a href="#">EE-INNOVATION-0070</a>	Development of My Health Study for data collection and feedback of personalized health information	Quretec OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 529,449.20	€ 362,337.92	Completed
<a href="#">EE-INNOVATION-0079</a>	Modernization of pipe and profile metal processing processes of Exmet Services	Exmet Services OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 516,175.00	€ 462,500.00	Completed
<a href="#">EE-INNOVATION-0064</a>	Development of the full-scale logistics management tool Intepia.com to improve the efficiency of logistics companies	Intepia OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 476,221.50	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0069</a>	AutoMVA	IPDx Diagnostics OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 449,028.95	€ 242,121.76	Completed
<a href="#">EE-INNOVATION-0054</a>	Development of digital waybill software Waybiller.com	Waybiller OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 432,031.50	€ 237,196.70	Completed
<a href="#">EE-INNOVATION-0072</a>	Microbiome	Center of Food and Fermentation Technologies (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 392,000.00	€ 0.00	Terminated

<a href="#">EE-INNOVATION-0065</a>	"ReFinder" - renewable energy map application	Sunly OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 386,000.00	€ 254,906.78	Completed
<a href="#">EE-INNOVATION-0057</a>	Development of next generation electric scooter with integrated IoT	Comodule OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 382,379.85	€ 382,379.85	Completed
<a href="#">EE-INNOVATION-0056</a>	Environmentally friendly smart transport solution	Modern Mobility OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 377,172.72	€ 204,811.92	Completed
<a href="#">EE-INNOVATION-0048</a>	Mobility platform enabling "green" and purely digital customer journey	Modera Software AS (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 370,114.08	€ 233,333.20	Completed
<a href="#">EE-INNOVATION-0073</a>	3D Hospital Wayfinder and Management System	3D Technologies R&D AS (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 366,969.60	€ 336,906.60	Completed
<a href="#">EE-INNOVATION-0050</a>	Development of a fully-automated edible insect mass rearing and production technology	BugBox OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 354,340.72	€ 342,705.03	Completed
<a href="#">EE-INNOVATION-0083</a>	Expansion and automation of production of Standwood OÜ	Standwood OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 348,916.51	€ 321,516.01	Completed
<a href="#">EE-INNOVATION-0080</a>	Development of a climate panel for R8tech digital operator	R8 Technologies OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 335,720.25	€ 335,720.25	Completed
<a href="#">EE-INNOVATION-0076</a>	Development of Migrevention Digital Headache Clinic	Migrevention OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 332,943.40	€ 330,365.19	Completed
<a href="#">EE-INNOVATION-0060</a>	Green 44	ALFA Yacht Production OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 291,605.02	€ 288,918.70	Completed
<a href="#">EE-INNOVATION-0066</a>	Well4Seis	Ragnarock GEO OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 270,000.00	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0052</a>	Digitization of Estover Dairy Industry OÜ	OÜ Estover Piimatööstus (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 227,244.15	€ 227,244.15	Completed
<a href="#">EE-INNOVATION-0058</a>	Precision forestry platform for logistics optimization	Timbeter OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 224,820.90	€ 164,263.46	Completed

<a href="#">EE-INNOVATION-0063</a>	Improving the production of disinfectants by full automating	AS Chemi-Pharm (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 207,886.50	€ 203,063.06	Completed
<a href="#">EE-INNOVATION-0075</a>	Development of VIMAC: a virtual maternity clinic	Industry62 OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 202,455.65	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0086</a>	CO2-negative concrete as a sustainable and scalable building material	UP Catalyst OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 200,000.00	€ 173,777.34	Completed
<a href="#">EE-INNOVATION-0087</a>	Development of HUUM OÜ environmental friendly products	HUUM OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 199,973.97	€ 131,784.16	Completed
<a href="#">EE-INNOVATION-0088</a>	Development of an intelligent monitoring and management system for rental houses	Bidrent OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 199,737.26	€ 164,590.72	Completed
<a href="#">EE-INNOVATION-0091</a>	Development of 10Lines drawing robot	10Lines OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 170,927.02	€ 87,218.92	Completed
<a href="#">EE-INNOVATION-0067</a>	Development and launching Offur	Opus Online OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 164,283.35	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0097</a>	Huum OÜ Electric Heaters Integration with Consumption Management Markets	HUUM OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 150,000.00	€ 140,180.06	Completed
<a href="#">EE-INNOVATION-0092</a>	Further development of CO2-negative concrete for market growth	UP Catalyst OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 149,999.99	€ 125,942.29	Completed
<a href="#">EE-INNOVATION-0093</a>	Creating a solution for the project manufacturer to systematize data, purchase material and easily deploy the solution	Eziil Production Intelligence OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 149,999.85	€ 149,990.23	Completed
<a href="#">EE-INNOVATION-0104</a>	Development of mass production series of 10lines autonomous drawing robot	10Lines OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 149,985.00	€ 148,303.35	Completed
<a href="#">EE-INNOVATION-0100</a>	Bidrento Green ICT additional call project	Bidrent OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 149,978.51	€ 149,197.54	Completed
<a href="#">EE-INNOVATION-0098</a>	Futugrid 2022	Futugrid Technologies OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 149,970.00	€ 141,384.15	Completed

<a href="#">EE-INNOVATION-0094</a>	Development of a flexible energy management service for the climate panel	R8 Technologies OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 149,949.20	€ 149,949.20	Completed
<a href="#">EE-INNOVATION-0096</a>	Further developments of Roofit.app	Roofit Solar Energy OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 149,931.01	€ 74,172.50	Completed
<a href="#">EE-INNOVATION-0099</a>	Hospital Wayfinder 2.0	3D Technologies R&D AS (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 149,450.50	€ 137,322.70	Completed
<a href="#">EE-INNOVATION-0102</a>	Demand response combination with energy storage systems for Denmark	FuseBox OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 148,167.72	€ 130,953.90	Completed
<a href="#">EE-INNOVATION-0103</a>	Development of Migrevention Digital Headache Clinic – additional activities	Migrevention OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 148,024.39	€ 118,786.68	Completed
<a href="#">EE-INNOVATION-0095</a>	Additional activities of the Bars Elekter Green ICT green technology project	Bars Elekter OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 145,226.93	€ 145,226.93	Completed
<a href="#">EE-INNOVATION-0089</a>	Development of Calidity EMS	TarkVent OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 94,284.02	€ 65,884.60	Completed
<a href="#">EE-INNOVATION-0090</a>	Bars Electricity Green Technology project	Bars Elekter OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 71,434.25	€ 69,592.41	Completed
<a href="#">EE-INNOVATION-0101</a>	Calidity EMS heating control upgrade	TarkVent OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 30,060.05	€ 19,614.30	Completed
<a href="#">EE-INNOVATION-0003</a>	Opus Online OÜ preparations for the main project	Opus Online OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,487.51	Completed
<a href="#">EE-INNOVATION-0004</a>	RIFSA	Rocksoft OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 13,582.87	Completed
<a href="#">EE-INNOVATION-0005</a>	Preliminary studies for an integrated value chain management platform	Nordic Houses KT OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 20,000.00	Completed
<a href="#">EE-INNOVATION-0006</a>	Preparation for the development of a Ground Monitoring Service based on the needs of Norwegian energy sector	AS Datel (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 14,110.99	Completed

<a href="#">EE-INNOVATION-0007</a>	Preliminary studies for Next Generation Organizational Engagement System NGOES	Industry62 OÜ (EE)	Call / Small Grants Scheme	Outcome 1	1	€ 20,000.00	€ 17,932.51	Completed
<a href="#">EE-INNOVATION-0009</a>	Innovative sustainable metal solar roofs	Roofit Solar Energy OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,999.42	Completed
<a href="#">EE-INNOVATION-0011</a>	e-Health platform for condition management for chronic patients	Helmes AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 9,999.25	Completed
<a href="#">EE-INNOVATION-0013</a>	Preliminary studies for developing automatized insect powder rearing system	BugBox OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,925.00	Completed
<a href="#">EE-INNOVATION-0014</a>	Preliminary studies on the development of a health and lifestyle data collection and management system	Quretec OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,351.39	Completed
<a href="#">EE-INNOVATION-0022</a>	Thinnect OÜ Green ICT small grant scheme project	Thinnect OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 17,704.83	Completed
<a href="#">EE-INNOVATION-0023</a>	Intepia preliminary studies	Intepia OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 18,440.54	Completed
<a href="#">EE-INNOVATION-0024</a>	Aggregation of smart thermostats in the Norwegian and Estonian electricity grids for demand response purposes	Smart Load Solutions OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,016.34	Completed
<a href="#">EE-INNOVATION-0025</a>	Preliminary studies for ImmunoHealth diagnostics service platform	IPDx Diagnostics OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,509.16	Completed
<a href="#">EE-INNOVATION-0028</a>	Preparation for Comodule Light Electric Vehicle Product Development	Comodule OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 16,014.18	Completed
<a href="#">EE-INNOVATION-0029</a>	Small grant project for conducting studies and analyzes of the main project	Digital Sputnik Lighting OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 13,410.20	Completed
<a href="#">EE-INNOVATION-0031</a>	Modera Software preparations of the Main Call project	Modera Software AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,316.88	Completed
<a href="#">EE-INNOVATION-0036</a>	Personalized health analysis and management platform for the working population for the doctor, employer, people	Tervise Teejuht OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 19,615.20	Completed



<a href="#">EE-INNOVATION-0037</a>	Bility	Arego Estonia OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 20,000.00	€ 17,997.08	Completed
<a href="#">EE-INNOVATION-0010</a>	Preliminary study for the development of the electronic waybill infosystem Waybiller.com	Waybiller OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,998.75	€ 17,022.97	Completed
<a href="#">EE-INNOVATION-0017</a>	NIPTIFY preliminary studies for the preparation of entry into Norway's market	Tervisetehnoloogiate Arenduskeskus AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,965.00	€ 18,303.00	Completed
<a href="#">EE-INNOVATION-0038</a>	Trading platform for flexible energy	FuseBox OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,957.50	€ 19,641.78	Completed
<a href="#">EE-INNOVATION-0039</a>	Industrial Competitiveness Atlas	Policy Lab OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,957.50	€ 18,987.93	Completed
<a href="#">EE-INNOVATION-0020</a>	Preliminary research into the development of the SmartEST Health Data Management Platform	Medisoft AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,947.00	€ 19,493.25	Completed
<a href="#">EE-INNOVATION-0045</a>	Preliminary studies for Hepta Airborne autonomous power grid inspection system	Hepta Group Airborne OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,923.00	€ 19,923.00	Completed
<a href="#">EE-INNOVATION-0027</a>	Preliminary studies for EZIIL production software	Eziil Production Intelligence OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,916.25	€ 19,916.25	Completed
<a href="#">EE-INNOVATION-0008</a>	Cityntel OÜ preparations for the main call project	Cityntel OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,910.25	€ 17,277.00	Completed
<a href="#">EE-INNOVATION-0035</a>	Preliminary study for the development of the logistics management software Planlogi	Planlogi OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,878.00	€ 19,097.67	Completed
<a href="#">EE-INNOVATION-0032</a>	Norwegian Debut Small Project	Domotics OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,830.15	€ 19,801.42	Completed
<a href="#">EE-INNOVATION-0026</a>	Preliminary studies for Livesoft cross-border customs module development	Live Technologies OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,810.50	€ 19,749.79	Completed
<a href="#">EE-INNOVATION-0018</a>	Green ICT peat production concept	Milrem AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,650.00	€ 17,882.98	Completed

<a href="#">EE-INNOVATION-0047</a>	Process analysis and digital concept design for carehomes	New Digital OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,632.47	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0015</a>	Personalized prevention of melanoma	Dermtest OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 19,395.00	€ 18,223.93	Completed
<a href="#">EE-INNOVATION-0030</a>	Preparations for the development of mobile timber measurement and data management solution Timbeter	Timbeter OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 18,008.25	€ 5,301.73	Completed
<a href="#">EE-INNOVATION-0033</a>	Fuel cell based smart grid solution	PowerUp Fuel Cells OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 16,507.50	€ 12,775.08	Completed
<a href="#">EE-INNOVATION-0044</a>	Preliminary Studies for UpSteam Development	UpSteam Eesti OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 16,381.50	€ 14,740.32	Completed
<a href="#">EE-INNOVATION-0019</a>	Green ICT Mayer small grant scheme project	Mayeri Industries AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 15,975.00	€ 15,757.93	Completed
<a href="#">EE-INNOVATION-0021</a>	Biometric Digital Guide Platform - collecting biomedical data for analysis and machine learning technologies in dental care	Biometric OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 15,000.00	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0043</a>	Feasability study for patient engaging, artificial intelligence health data collection, analysis and decision support "LEIA"	HealthCode AI OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 14,981.25	€ 14,978.55	Completed
<a href="#">EE-INNOVATION-0034</a>	Feasibility study: Development of and SaaS portal for municipalities services	Andmevara AS (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 14,925.00	€ 0.00	Terminated
<a href="#">EE-INNOVATION-0042</a>	Nordic TradeHub (NTH)	Zwoot OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 14,814.00	€ 9,600.90	Completed
<a href="#">EE-INNOVATION-0012</a>	Big Data collection in manufacturing industry	Evocon OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 14,760.00	€ 14,760.00	Completed
<a href="#">EE-INNOVATION-0046</a>	Health card	Fortement OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 14,586.75	€ 14,314.38	Completed
<a href="#">EE-INNOVATION-0041</a>	Renewable Energy Map Application ReFinder	Sunly OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 14,190.00	€ 14,145.76	Completed

<a href="#">EE- INNOVATION -0040</a>	Smart Energy Saaremaa	Soletex OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 10,500.00	€ 10,500.00	Completed
<a href="#">EE- INNOVATION -0016</a>	Infrared Fourier spectroscopy of gases	Interspectrum OÜ (EE)	Call / Small Grants Scheme	Outcome 1	0	€ 10,050.00	€ 3,131.89	Completed

## Annex 6: Partially completed projects

For partially completed pre-defined projects or other projects receiving a grant equal to or greater than EUR 2,000,000 (including national co-financing but excluding project co-financing)

*No entries found.*

For partially completed non-predefined projects receiving a grant of less than EUR 2,000,000 (including national co-financing but excluding project co-financing)

Project code	Project title	Project grant contracted	Project grant incurred	Reason for partial completion	Upload the form and supporting files on viable and identifiable components
<a href="#">EE-INNOVATION-0081</a>	Development of inverter battery banks	€ 483,028.07	€ 241,031.01	The Project Promoter submitted an application to terminate the project on August 17th, 2022 due to the recent economic and security crises in the world, which has caused unforeseen obstacles in the implementation of the project. Supply chains of the materials needed for the project have become uncertain and unavailable, the components have become twice as expensive, and it is difficult to obtain some of the components needed for the product development due to the ongoing war in Ukraine. Therefore, Project Promoter has indicated in its application to Implementing Agency that it is not possible to implement the project in the planned scope and time frame. The National Focal Point has stated: "Based on the explanations and expertise provided to us, we cannot say that the costs of the project should be considered ineligible due to the termination of the project. In other words, we have no reason to doubt the explanations, justifications and confirmations provided by the independent experts and the Implementing Agency. According to FMO's letter of 28.10.2022, in exceptional cases it is possible to leave uncompleted projects in the final report of the program by identifying their viable and identifiable components in advance. Implementing Agency and experts have confirmed that the project has fulfilled the requirement of "counted as completed, viable and identifiable" regarding the activities carried out until the decision to discontinue it." Therefore, the irregularity shall be closed, Implementing Agency has adopted a decision to complete the project on 30.01.23. The total grant initially allocated to the project is 691,502.58 euros. The total eligible expenditure is 483,028.07 euros, grant paid to Project Promoter is 241,031.01 euros.	<a href="#">FPR ANNEX 6 PCP.pdf</a>

## Annex 7: Conditions and special concerns

Description	Tracking	Marked as fulfilled in GrACE	Date of fulfilment	Briefly describe the measures taken
1) No costs shall be eligible under pre-defined project no. 1 "Open Cyber Range (OCR)" and no. 2 "Health Sense" before the detailed descriptions and budgets for these pre-defined projects have been submitted to and approved by the NMFA.	One-time fulfilment	Yes	30/09/2020	PO submitted a detailed description and budget of the pre-defined projects to the FMO and received approval by NMFA.
1) The Programme Operator shall submit the summary description of the procedure for the selection of projects to the NMFA for approval, prior to the publication of the small grant scheme and call for proposals foreseen under this programme. The programme agreement shall be amended accordingly.  2) The Programme Operator shall submit a communication plan for the programme to the NMFA for approval, prior to the publication of the small grant scheme and call for proposals foreseen under this programme.	One-time fulfilment	Yes	09/01/2020	PA Annex II set the operational rules for the programme. Programme agreement was complemented with the procedure for the selection of projects in small grant scheme and main call. The programme agreement was amended accordingly.  Communication plan was submitted to the FMO prior to the publication of the first small grant scheme.
1) The National Focal Point shall ensure that the Programme Operator, prior to signing a project contract for pre-defined project no. 1 "Open Cyber Range (OCR)" and no. 2 "Health Sense", carries out an external and independent appraisal of the project, in order to verify its quality and contribution to the objectives of the Programme as well as compliance with EU and national legislation.	One-time fulfilment	Yes	01/03/2021	Both pre-defined projects ("Health Sense" and "Open Cyber Range") went through the appraisal process performed by independent assessor with positive result.  Cooperation Committee approved both applications.