

Innovation Fund and Innovation Programme projects

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1. Projects Funded by the Innovation Fund

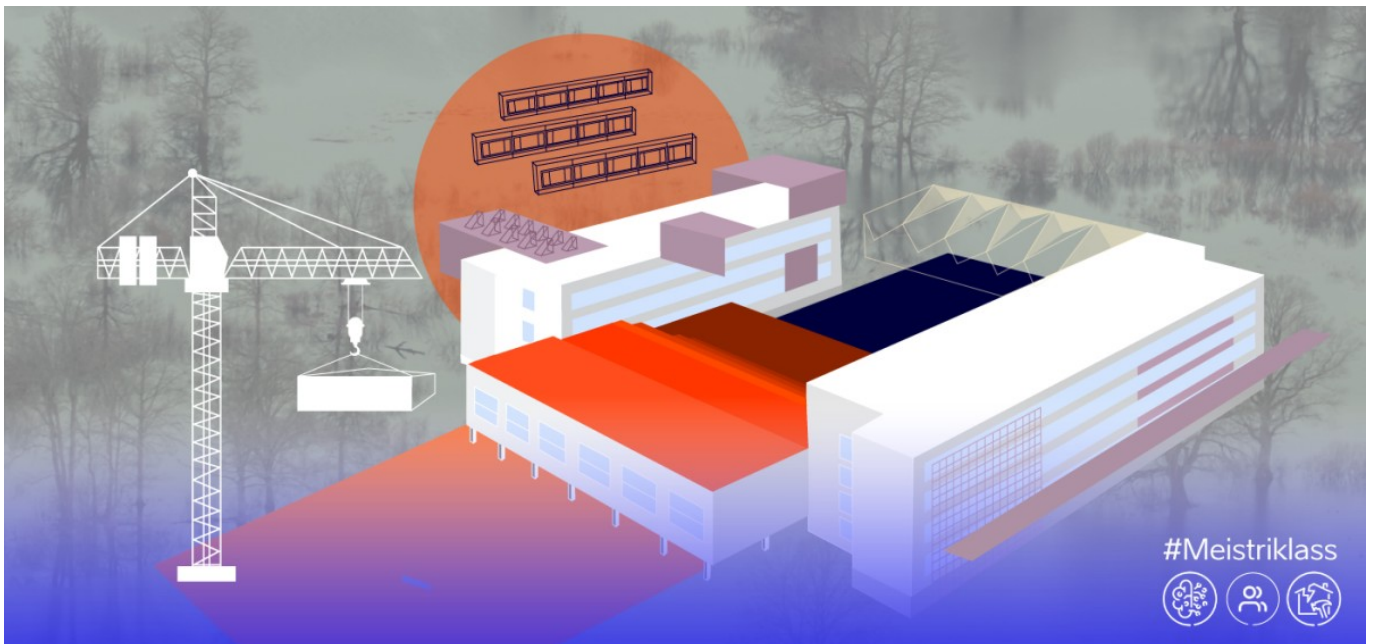
This section presents projects funded by the Public Sector Innovation Fund, grouped by field.

Last updated on 12.02.2026

1.1. Education and Research (Innovation Fund)

Uuendatud 12.02.2026

1.1.1. Modern Learning and Energy-Efficient Industrial Renovation of Estonia's Standardised School Buildings



School buildings constructed according to standard designs have become outdated, and their rigid spatial layouts do not support modern approaches to learning. The project focuses on the rapid and energy-efficient reconstruction of standardised school buildings using industrialised renovation methods, thereby reducing construction time and disruptions to everyday activities. It includes the development and implementation of technological solutions that can be applied more broadly in the

modernisation of educational facilities. Industrialised renovation is an alternative renovation method that differs from conventional practices by using prefabricated façade elements manufactured off-site. Its main advantages include a significantly shorter construction period, higher product and construction quality, less disruption for building users, and reduced waste generation.

Project duration: 2025–2027

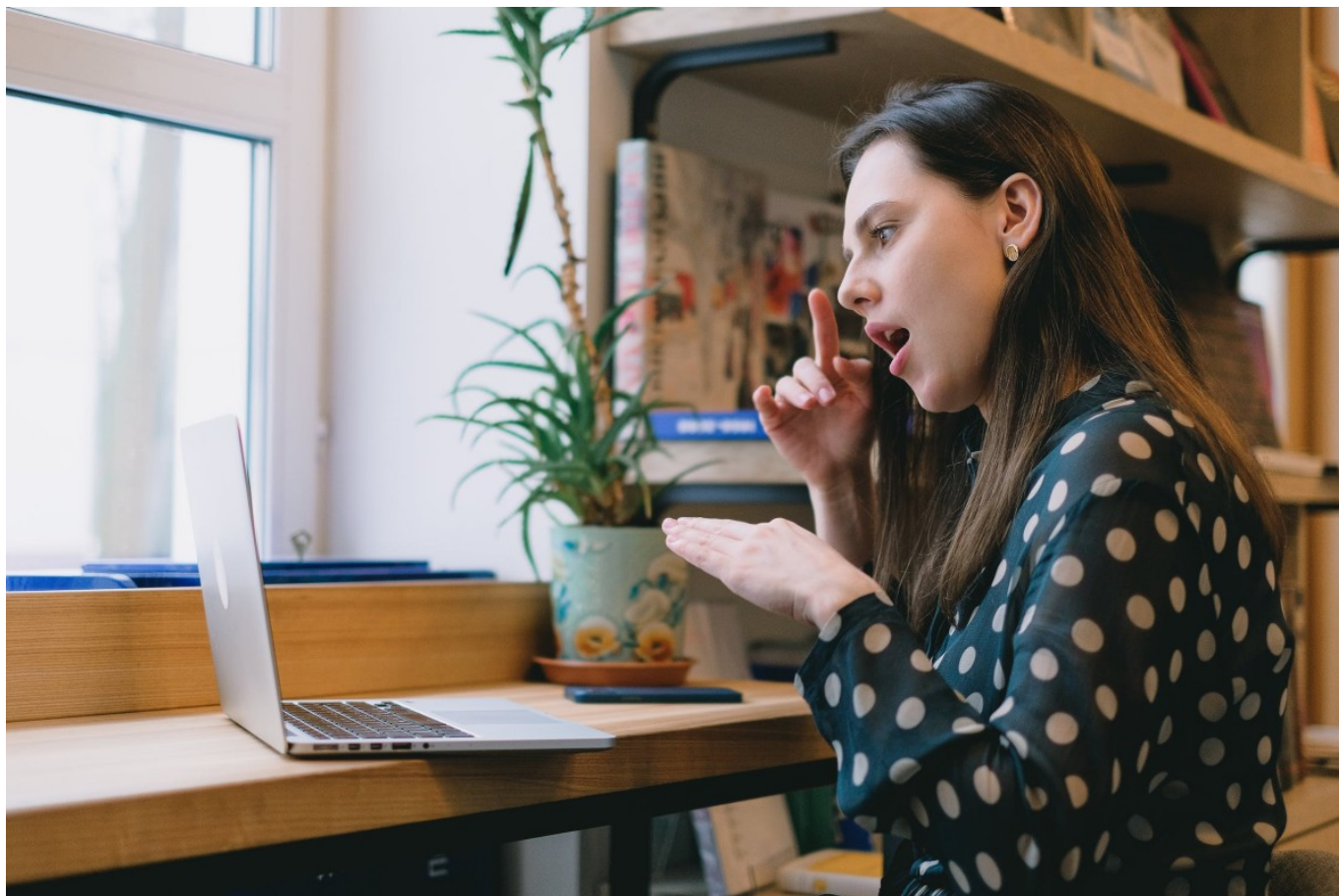
The project is funded by the Public Sector Innovation Fund.

Project Contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more about the project on the website of the Ministry of Education and Research (in Estonian): [**Meistriklass: Eesti masstoodetud koolihoonete tehaselise renoveerimise innovatsiooniprojekt**](#)

Last updated on 29.09.2025

1.1.2. Estonian Sign Language Translation Robot



The aim of the project is to develop a prototype Estonian Sign Language translation robot that could be used directly, or further developed, to make public services, culture and information more accessible through media and other digital communication channels.

Project duration: 2024–2028

The project is funded by the Public Sector Innovation Fund

Project Contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more about the project (In Estonian): [Eesti viipekeelne tõlkerobot](#)

Last updated on 29.09.2025

1.1.3. Developing a Dissemination Model and Technical Prototype

for Digital Learning Resources and Management Environments



The project analysed a digital learning resource marketplace that would enable teachers, as well as other interested users, to explore available learning materials and quickly and conveniently obtain the resources they need at a particular time. The solution the team aspired to develop would combine a payment system with a mechanism for verifying compliance with minimum quality standards. As a result, teachers would then be able to save time by comparing a range of reliable learning resources in one place and selecting the materials best suited to their students.

Project duration: 2024–2026

The project was funded by the Public Sector Innovation Fund.

Read more (in Estonian): [**Digitaalse õppevara ja –halduskeskkondade levikumudeli ja tehnilise prototüübi loomine**](#)

Last updated on 29.09.2025

1.2. Justice Sector (Innovation Fund)

Last updated on 12.02.2026

1.2.1. Innovative Technological Solutions for Detecting Prohibited Items and Substances in Prisons



Prisons face a significant challenge in detecting prohibited substances and items brought in by visitors or sent in packages. In 2022, prisons received more than 11,000 visitors, at least 3,000 of whom took part in long-term visits with prisoners. Statistics show that the number of criminal proceedings related to narcotic substances increased by 345% in 2022 compared with the previous year. Most of these proceedings were initiated after prisoners who had participated in long-term visits tested positive in urine tests.

Project duration: 2023–2025

The project was funded by the Public Sector Innovation Fund.

Read more (in Estonian): **[Uudsed tehnoloogilised lahendused keelatud esemete ja ainete avastamiseks vanglates](#)**

Last updated on 29.09.2025

1.3. Climate and Environment (Innovation Fund)

Last updated on 29.09.2025

1.3.1. Development and Testing of Environmentally Friendly Asphalt Pavement: The Viimsi Case



Road construction generates significant greenhouse gas emissions. One way to reduce this impact is to use materials with a lower carbon footprint. Replacing as much bitumen as possible in asphalt would reduce its adverse environmental impact and also help address periodic supply shortages and price fluctuations.

Project duration: 2023–2025

The project was funded by the Public Sector Innovation Fund.

Read more (in Estonian): [**Keskkonnasõbraliku asfaltteekatendi väljatöötamine ja katsetamine Viimsi näitel**](#)

Last updated on 30.09.2025

1.3.2. Development of a Circular Model for Reusable Packaging



Packaging waste remains extensive and continues to grow despite the increasing use of lighter packaging materials. The consumption of single-use products and products intended for rapid consumption has also risen steadily. Promoting reusable packaging has been identified as the most

effective way to reduce packaging waste. The state has attempted to encourage this transition through regulation and financial support, but these measures have not been sufficient. Although the first providers of reusable packaging solutions have entered the market, the solutions are not interoperable. As a result, adoption among retailers and consumers remains limited, and market volumes are still low.

Project duration: 2023

The project was funded by the Public Sector Innovation Fund

Read more (in Estonian): [Korduskasutatavate pakendite ringlusmudeli arendamine](#)

Last updated on 30.09.2025

1.3.3. Real-Time Determination of a Building's Indicative Energy Performance Class and Automation of Energy Performance Indicator Monitoring



The aim of the project is to gain a better overview of the energy performance of Estonia's building stock, increase the number and reliability of energy performance certificates, and improve both the quality of

calculated energy performance certificates and construction quality. The project supports the objectives set out in the Estonia 2035 strategy and the European Union's broader climate policy, helping Estonia move towards climate neutrality. As part of the project, automated solutions will be tested and developed to improve the collection, analysis and verification of data on the energy performance of the building stock.

Project duration: 2024–2026

The project is funded by the Public Sector Innovation Fund.

Project contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): [**Hoonete energiatõhusus**](#)

Last updated on 30.09.2025

1.3.4. Development of a Smart Buoy Network



High-quality environmental and navigational information covering the entire maritime area is essential for a modern blue economy, the sustainable management of the marine environment, and maritime security and safety. Real-time information helps prevent maritime accidents cost-effectively, enables a rapid response to marine pollution incidents before they reach the shore, and improves maritime situational awareness from a security perspective.

Project duration: 2024–2028

The project is funded by the Public Sector Innovation Fund.

Projekti contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): [Nutipoide võrgustik](#)

Last updated on 30.09.2025

1.3.5. Development of a Model for Assessing the Accuracy of Waste Data and the Impacts and Outcomes of Waste Collection and Treatment



The project focuses on addressing challenges related to waste management data by developing a set of tools in the form of a municipal dashboard. The dashboard will enable waste management activities and data to be monitored and measured in near real time, ensure access to accurate and relevant data, and allow performance to be assessed against defined indicators. Digitised, near-real-time data on waste treatment operations will make the entire treatment chain more transparent and comparable, while reducing the administrative burden on stakeholders associated with collecting and reporting waste data.

The development of a model for assessing the accuracy of waste data and the impacts and outcomes of waste collection and treatment will:

- address shortcomings in verifying the accuracy of municipal waste treatment data and identifying the results achieved through waste treatment;
- reduce the time spent by waste sector supervisory authorities on identifying and processing problematic cases through near-real-time data management.

The project will be implemented in Tartu Rural Municipality.

Project duration: 2025–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, +372 5390

Read more (in Estonian): [Jäätmeandmete tõesuse ning jäätmete kogumise ja käitlemisega seotud mõjude ja tulemuste hindamise mudeli loomine](#)

Last updated on 08.12.2025

1.4. Culture and Sport (Innovation Fund)

Last updated on 29.09.2025

1.4.1. Liikumisretsepti sekkumise väljatöötamine ja katsetamine



Although life expectancy in Estonia has increased rapidly, growth in the number of healthy life years has

slowed. One of the key risk factors is insufficient physical activity, which adversely affects people's ability to carry out everyday activities and participate in the labour market. Physical inactivity also increases healthcare expenditure.

The aim of the project is to develop and test a physical activity prescription designed to increase physical activity and reduce sedentary behaviour among patients with health risks or specific diagnoses.

By providing personalised guidance, support from exercise professionals, and digital solutions to help people become more physically active, the intervention could improve health outcomes and help curb the growth of healthcare costs.

Project duration: 2025–2028

Project is funded by the Public Sector Innovation Fund

Projekti contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, 5390 5063

Read more (in Estonian): liigume.ee

Last updated on 30.09.2025

1.4.1. Development and Testing of a Physical Activity Prescription Intervention



Although life expectancy in Estonia has increased rapidly, growth in the number of healthy life years has slowed. One of the key risk factors is insufficient physical activity, which adversely affects people's ability to carry out everyday activities and participate in the labour market. Physical inactivity also increases healthcare expenditure.

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Project duration: 2025–2028

Project is funded by the Public Sector Innovation Fund

Projekti contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, 5390 5063

Read more (in Estonian): liigume.ee

Last updated on 30.09.2025

1.5. Agriculture (Innovation Fund)

Last updated on 29.09.2025

1.5.1. Kestliku toidusüsteemi rohefoor



Greenhouse gas emissions from Estonia's agricultural sector have generally been on an upward trend in recent years. The sector therefore faces the challenge of reshaping its activities to meet environmental and climate objectives while also increasing productivity. This requires making greater use of the data held in existing databases to support informed decisions on how to progress towards achieving the objectives of the European Green Deal.

Project duration: 2024–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): **[Kestliku toidusüsteemi rohefoor](#)**

Last updated on 30.09.2025

1.5.1. Sustainable Food System Sustainability Dashboard



Greenhouse gas emissions from Estonia's agricultural sector have generally been on an upward trend in recent years. The sector therefore faces the challenge of reshaping its activities to meet environmental and climate objectives while also increasing productivity. This requires making greater use of the data held in existing databases to support informed decisions on how to progress towards achieving the objectives of the European Green Deal.

Project duration: 2024–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): **[Kestliku toidusüsteemi rohefoor](#)**

Last updated on 30.09.2025

1.6. Public Finance and Administration (Innovation Fund)

Last updated on 29.09.2025

1.6.1. Secure Cross-Sector Data Use

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EESTI STATISTIKA

Estonia's data economy has considerable potential, but its development is hindered by a lack of sufficiently secure and flexible solutions that would enable data to be reused effectively across sectors. Close cooperation between the public and private sectors is needed to develop innovative solutions for the active, secure and transparent use of data.

The project team aims to develop a methodological, technical and legal framework that enables secure data sharing across sectors, supports the development of the data economy, and reduces the amount of data currently collected. The project results would help both the public and private sectors create better data-driven services.

Project duration: 2025–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Innofondi projekt](#)

Last updated on 30.09.2025

1.6.2. Smart Text Search Solution to Support Policy Decision-Making



There is a clear societal expectation that policy decisions should be evidence-based. At the same time, the volume of available data is growing and decision-making processes are becoming faster. Making use of all relevant information when preparing decisions therefore requires the ability to process increasingly large amounts of information within shorter timeframes.

Project duration: 2023–2025

The project was funded by the Public Sector Innovation Fund

Read more (in Estonian): [Tekstiandmete targa otsingu lahendus](#)

Last updated on 30.09.2025

1.6.3. Network-Based Risk Analysis



The aim of the Estonian Tax and Customs Board's project is to automate and improve data analysis in order to better identify and manage tax-related risks. The system is intended to detect significant relationships, patterns and risks in data, produce more accurate forecasts, and identify ways to improve work processes. This includes reducing the administrative burden on businesses and minimising unnecessary interactions with the Estonian Tax and Customs Board.

Project duration: 2024–2025

The project was funded by the Public Sector Innovation Fund

Read more (in Estonian): [Võrgustikupõhine riskianalüüs](#)

Last updated on 30.09.2025

1.6.4. Prototype of a Crisis-Resilient Government Working Tool



The aim of the project is to develop a prototype of a next-generation, crisis-resilient working tool for the Government of the Republic. The tool will support the organisation of government work in a range of different situations. The solution will use modern technologies and artificial intelligence to support high-quality and transparent decision-making, reduce manual work in the government session process, and optimise the use of data.

The project will explore and test the technical feasibility of the tool by developing a functional prototype.

Project duration: 2025–2027

Project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Regina Tagger, 5690 2339, regina.tagger@riigikantselei.ee

Read more (in Estonian): [**valitsuse kriisikindla töövahendi prototüüp**](#)

Last updated on 30.09.2025

1.6.5. Applications of Deep Learning in Spatial Data Acquisition



The average age of map data is 10 years, meaning that maps do not accurately reflect rapidly changing features. At the same time, users' needs are increasingly real-time and continue to grow each year. A significant share of map data remains outdated every year because there are not enough mapping specialists available on the labour market. Increasing the number of specialists is not a sustainable solution. Smarter approaches are therefore needed to reduce the amount of manual work.

Project duration: 2024–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Eneli Saabas, eneli.saabas@riigikantselei.ee, +372 5675 4144

Read more (in Estonian): **[Süvaõppe kasutusvõimalused ruumiandmete hõivel](#)**

Last updated on 30.09.2025

1.6.6. Reason Reserve

The aim of the Reason Reserve project, is to develop the rules and technical solutions needed to enable Estonia's public sector to use autonomous AI assistants safely in the future.

Today, people interact with the state themselves by completing applications, navigating between portals and managing information. In the future, these tasks will increasingly be carried out by AI assistants that act on people's behalf automatically and in the background.



The illustration was created using artificial intelligence

The project will address how tasks can be delegated to AI assistants securely, how they can be granted authorisation, engage in dialogue and carry out legally binding actions.

The project will also pilot at least one fully automated service between the public and private sectors, or involving an agent acting on behalf of an individual, without requiring human intervention. This could include applying for a permit or carrying out a procedure related to spatial planning.

Project duration: 2026-2028

The project is funded by the Public Sector Innovation Fund.

Project contact at the Government Office: Eneli Saabas, eneli.saabas@riigikantselei.ee

Read more (in Estonian): [Aruait](#) | [RIA](#)

Last updated on 31.07.2026

1.6.7. "RuumiHuub" - Spatial Data Hub



The illustration was created using artificial intelligence.

"Spatial Data Hub" is the umbrella name for three projects that aim to harmonise and accelerate land-use decisions and planning processes for development projects through data-driven and automated tools. By making these processes more predictable, the projects also help strengthen investor confidence in Estonia.

1. **Efficient Data Model-Based Planning Procedures** focuses on accelerating planning decisions through data-driven planning, with the standardisation of planning data at its core.
2. **Data Interoperability and Automated Preliminary Development Decisions** focuses on ensuring interoperability between planning and construction data and data from the land cadastre, land register and environmental impact assessments. The project will test how developers, local authorities and other stakeholders can access standardised information in one place about restrictions and conditions established under different laws, and how automated spatial data tools can support decision-making at different stages of the planning process.
3. **From Restrictions to Construction, Faster** develops and tests preliminary decision-making solutions and automated checks based on spatial data from different fields, including data on private-law agreements, heritage protection, nature conservation and geology. The project will validate best practices and prototype decision-support tools that provide all stakeholders with a clear overview of the opportunities, restrictions and rules associated with a particular location. This will help accelerate decisions relating to construction and land use.

Project durations: 2026 - 2029

The projects are funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Last updated on 05.08.2026

1.6.8. Secure On-Premises Estonian-Language AI Solution for Transcription and Text Processing



The illustration was created using artificial intelligence

The aim of the project is to test and pilot an in-house AI-based solution for processing restricted-access data and to assess its suitability for supporting the collection, processing and use of diplomatic information in real-life workflows.

Project duration: 2026–2027

The project is funded by the Public Sector Innovation Fund.

Project contact at the Government Office: Eneli Saabas

Project Manager at the Ministry of Foreign Affairs: Riho Lodi, riho.lodi@mfa.ee

Read more (in Estonian): [Välisrahaustus](#) | [Välisministeerium](#)

Last updated on 17.08.2026

1.7. Internal Security and Crisis Resilience (Innovation Fund)

Last updated on 29.09.2025

1.7.1. Taskusireen: kiire, täpne ja toimepidev ohuteavitus igaühe põues



Pocket Siren is a unique technology that would deliver alerts instantly to recipients' smartphones and signal a serious threat through sound, light and vibration. It would work even when the phone is set to silent mode or the mobile operator's network is unavailable. In this way, it would function like a personal siren carried in every phone owner's pocket.

Pocket Siren technology is based on 5G broadcast capabilities using high transmission towers. No such solution is currently in use anywhere in the world. Estonia's aim is to test this innovative technology and deploy it if it proves suitable. If the trial is successful, the solution could also have significant export potential in the current security environment.

Project duration: 2024–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, 5390 5063

Read more (in Estonian): [Taskusireen](#)

Last updated on 30.09.2025

1.7.1. Pocket Siren: Fast, Accurate and Resilient Emergency Alerts for Everyone



Pocket Siren is a unique technology that would deliver alerts instantly to recipients' smartphones and signal a serious threat through sound, light and vibration. It would work even when the phone is set to silent mode or the mobile operator's network is unavailable. In this way, it would function like a personal siren carried in every phone owner's pocket.

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Project duration: 2024–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, 5390 5063

Read more (in Estonian): [Taskusireen](#)

Last updated on 30.09.2025

1.7.2. Autonoomne mehitamata õhusõiduki süsteem linnaruumis



The Estonian Police and Border Guard Board aims to develop an autonomous unmanned aircraft system capable of responding to a range of incidents, such as traffic accidents without injuries. The innovative solution would enable incident scenes to be documented more quickly and accurately than by staffed patrol units. Aircraft deployed from urban bases would collect the necessary data and transmit it automatically for further processing. The system would save valuable police personnel resources, allowing them to be redirected to more important tasks such as criminal investigations and maintaining public order.

Project duration: 2025–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Regina Tagger, 5690 2339, regina.tagger@riigikantselei.ee

Read more (in Estonian): [Autonoomne mehitamata õhusõiduki süsteem](#)

Last updated on 30.09.2025

1.7.2. Autonomous Unmanned Aircraft System in Urban Environments



The Estonian Police and Border Guard Board aims to develop an autonomous unmanned aircraft system capable of responding to a range of incidents, such as traffic accidents without injuries. The innovative solution would enable incident scenes to be documented more quickly and accurately than by staffed patrol units. Aircraft deployed from urban bases would collect the necessary data and transmit it automatically for further processing. The system would save valuable police personnel resources, allowing them to be redirected to more important tasks such as criminal investigations and maintaining public order.

Project duration: 2025–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Regina Tagger, 5690 2339, regina.tagger@riigikantselei.ee

Read more (in Estonian): [Autonoomne mehitamata õhusõiduki süsteem](#)

Last updated on 30.09.2025

1.7.3. Autonomous Robotic Vessel for Border Waters along Estonia's Eastern Border



Politsei- ja Piirivalveamet

The aim of the project is to strengthen border surveillance capabilities on border waters through a new automated integrated solution. The solution would help address capability gaps underwater, on the surface and in the air, improve the border guard's situational awareness, and provide the best possible real-time overview of activities at the border and on border waters.

Project duration: 2025–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Regina Tagger, 5690 2339, regina.tagger@riigikantselei.ee

Read more (in Estonian): [Autonoomne robotlaev idapiiri piiriveekogudele](#)

Last updated on 01.10.2025

1.7.3. Autonoomne robotlaev idapiiri piiriveekogudele



Politsei- ja Piirivalveamet

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automated integrated solution. The solution would help address capability gaps underwater, on the surface and in the air, improve the border guard's situational awareness, and provide the best possible real-time overview of activities at the border and on border waters.

Project duration: 2025–2028

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Project contact at the Government Office: Regina Tagger, 5690 2339, regina.tagger@riigikantselei.ee

Read more (in Estonian): [Autonoomne robotlaev idapiiri piiriveekogudele](#)

Last updated on 01.10.2025

1.7.4. Digiplatvormide süsteemsete riskide analüüsi tööriist



TARBIJAKAITSE JA TEHNILISE JÄRELEVALVE AMET

The aim of the project is to reduce the negative impact on democratic processes and social cohesion caused by foreign influence operations, fraud and illegal content disseminated through social media platforms.

Project duration: 2025–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Digiplatvormide analüüsi tööriist](#)

Last updated on 01.10.2025

1.7.4. Tool for Analysing Systemic Risks of Digital Platforms



TARBIJAKAITSE JA TEHNILISE JÄRELEVALVE AMET

The aim of the project is to reduce the negative impact on democratic processes and social cohesion caused by foreign influence operations, fraud and illegal content disseminated through social media platforms.

Project duration: 2025–2028

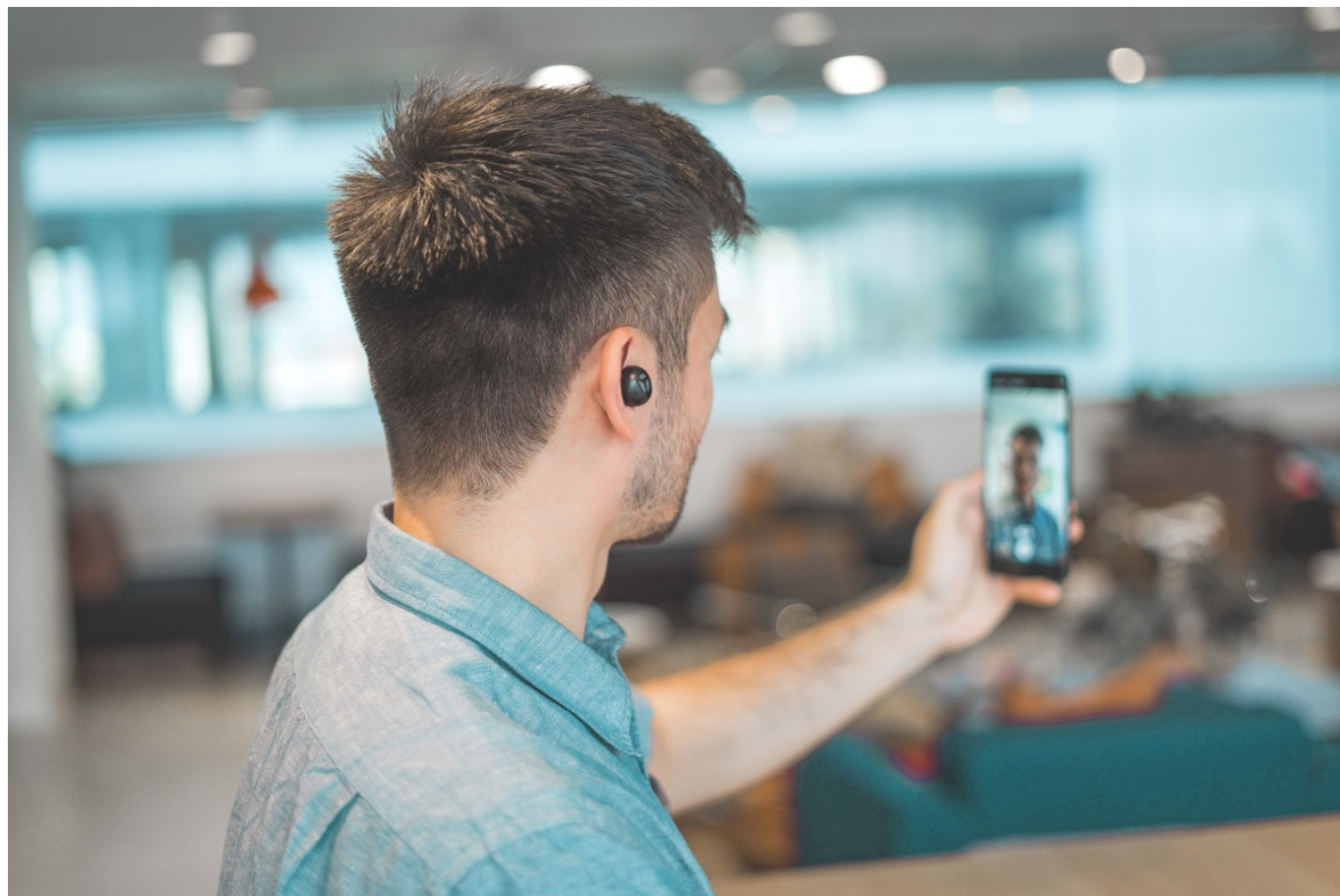
The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Digiplatvormide analüüsi tööriist](#)

Last updated on 01.10.2025

1.7.5. Uue põlvkonna 112: kaasaegne ligipääsetav hädaabiühendus kõigile



Everyone should have equal access to emergency services, but this is not currently the case. The Estonian Emergency Response Centre currently communicates with people seeking help either by voice call or SMS, neither of which is suitable for everyone.

A new and modern 112 service must ensure access for people who are hard of hearing, people with multiple disabilities, people who speak foreign languages, victims of violence, and others by introducing additional communication channels, such as video calls with interpretation options and real-time text chat.

These new solutions may also be better suited to younger generations.

In addition, the solution must provide emergency medical services, the police, rescue services, and other emergency response authorities with access to additional sources of information.

Project duration: 2023–2026

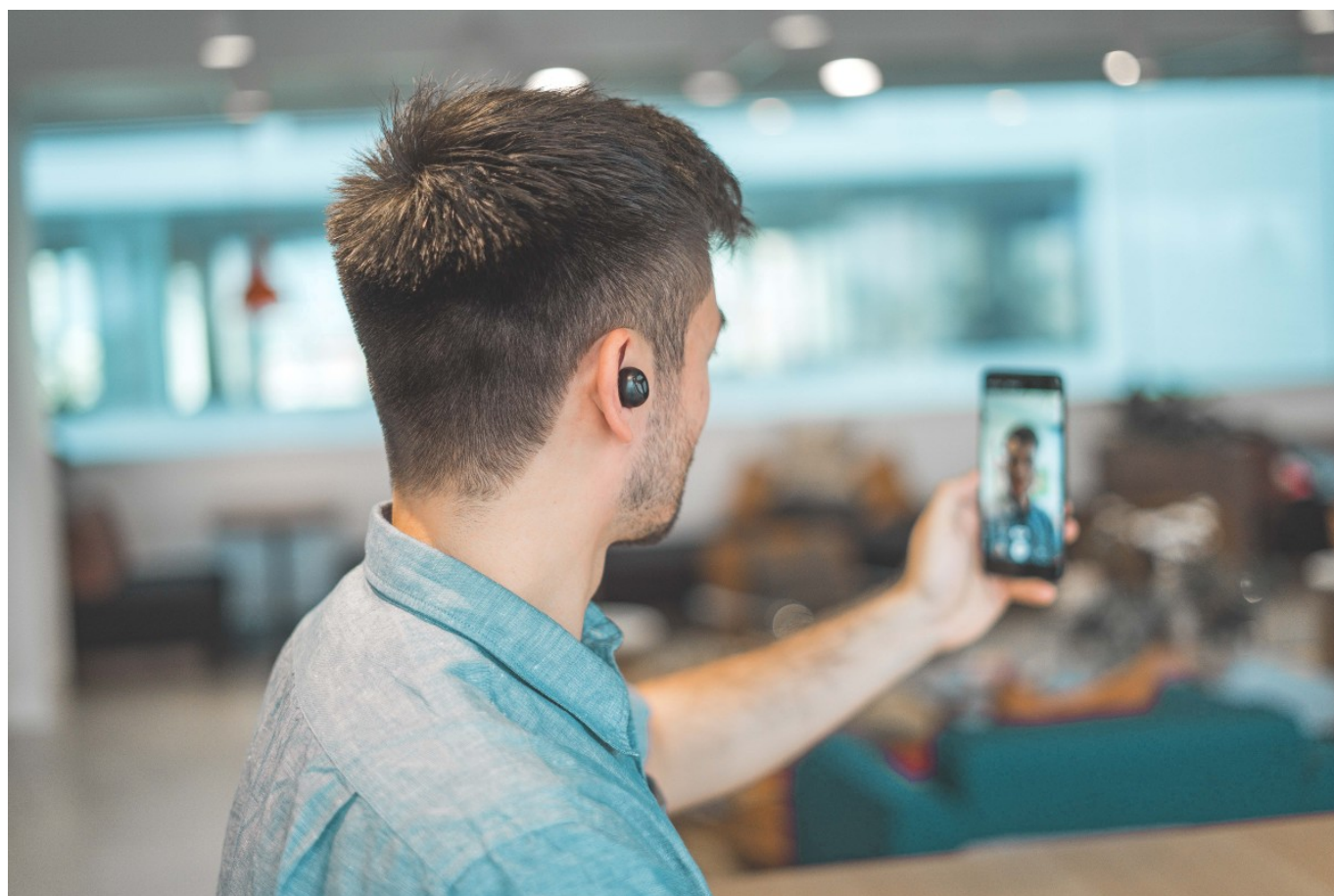
The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luis@riigikantselei.ee, 5390 5063

Read more (in Estonian): [Uue põlvkonna 112](#)

Last updated on 30.09.2025

1.7.5. Next-Generation 112: Modern and Accessible Emergency Communications for Everyone



Everyone should have equal access to emergency services, but this is not currently the case. The Estonian Emergency Response Centre currently communicates with people seeking help either by voice call or SMS, neither of which is suitable for everyone.

A new and modern 112 service must ensure access for people who are hard of hearing, people with multiple disabilities, people who speak foreign languages, victims of violence, and others by introducing additional communication channels, such as video calls with interpretation options and real-time text

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These new solutions may also be better suited to younger generations.

In addition, the solution must provide emergency medical services, the police, rescue services, and other emergency response authorities with access to additional sources of information.

Project duration: 2023–2026

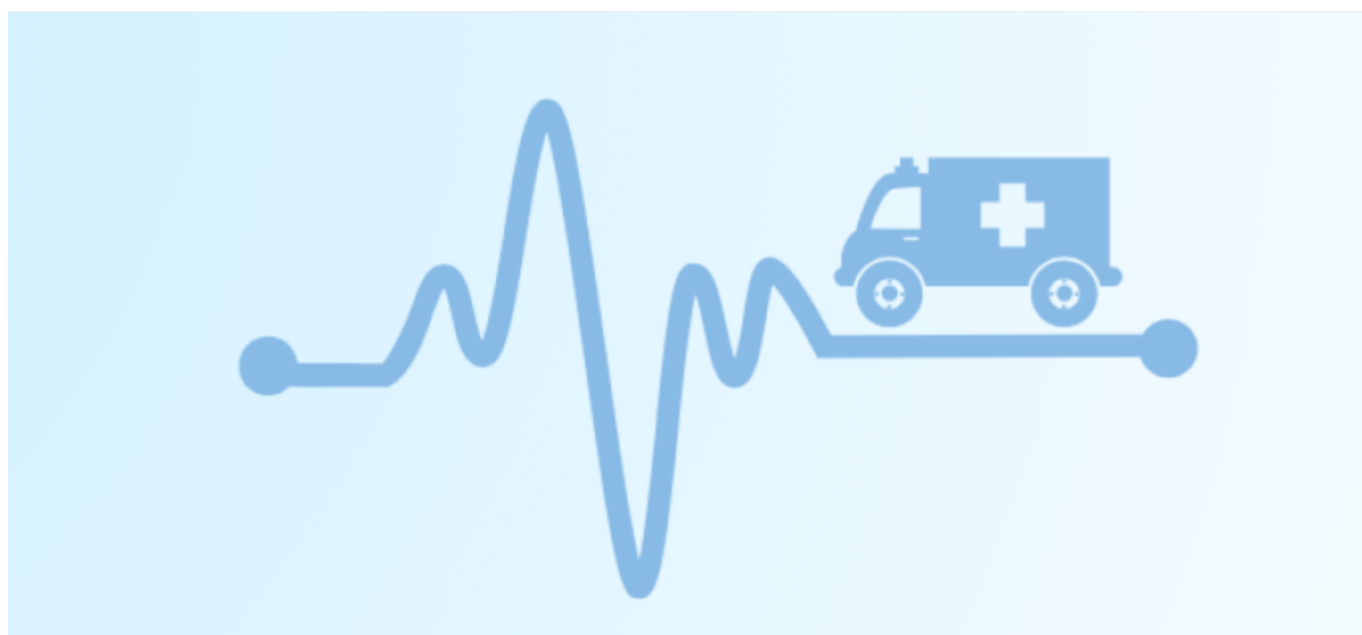
The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, 5390 5063

Read more (in Estonian): [**Uue põlvkonna 112**](#)

Last updated on 30.09.2025

1.7.6. LifeSaver – hädaabiteenuste strateegilise juhtimise platvormi arendamine



Eestis on kõigil inimestel õigus saada erakorralist arstiabi, kuid praegune hädaabiteenuste süsteem seisab silmitsi mitmete probleemidega. Suurenev väljakutsete arv, kasvavad kulud ja pikenevad

reageerimisajad mõjutavad teenuse kättesaadavust, eriti maapiirkondades. Selleks, et parandada teenuse kvaliteeti ja tagada kiirem abi, arendatakse välja uus strateegilise juhtimise platvorm. See aitab optimeerida ressursside kasutust, parandada reageerimisvõimet ning rakendada andmepõhiseid ennustusi paremate otsuste tegemiseks.

Projekti kestus: 2025–2027

Projekti rahastatakse avaliku sektori innovatsioonifondist

Projekti kontakt Riigikantseleis: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Loe projektist lähemalt Terviseameti kodulehelt: [Lifesaver](#)

Uuendatud 30.09.2025

1.7.7. TarkRisk - tehisaru abiline kriisivalmiduse tõstmisel



The aim of the project is to develop and test an AI-based prototype in at least three local authorities to support the preparation of risk assessments, capability assessments and crisis plans.

The pilot will assess whether the AI solution can speed up the preparation of risk plans, improve consistency in their quality and strengthen data-driven decision-making. The results of a successful pilot will provide a basis for further development of the solution and its potential use in other local authorities.

Project duration: 2026-2028

Project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Eneli Saabas, eneli.saabas@riigikantselei.ee, 5675 4144

Read more (in Estonian): <https://riigikantselei.ee/tarkrisk-tehisaru-abiline-kriisivalmiduse-tostmisel>

Last updated on 09.06.2026

1.7.7. "TarkRisk" - AI Assistant for Improving Crisis Preparedness



The aim of the project is to develop and test an AI-based prototype in at least three local authorities to support the preparation of risk assessments, capability assessments and crisis plans.

The pilot will assess whether the AI solution can speed up the preparation of risk plans, improve consistency in their quality and strengthen data-driven decision-making. The results of a successful pilot will provide a basis for further development of the solution and its potential use in other local authorities.

Project duration: 2026-2028

Project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Eneli Saabas, eneli.saabas@riigikantselei.ee, 5675 4144

Read more (in Estonian): <https://riigikantselei.ee/tarkrisk-tehisaru-abiline-kriisivalmiduse-tostmisel>

Last updated on 09.06.2026

1.8. Health and Social Affairs (Innovation Fund)

Last updated on 29.09.2025

1.8.1. Vähivaldkonna andmepõhise otsustamise juhtimislaua arendamine ja katsetamine



Cancer is increasingly becoming a chronic disease, and its incidence continues to rise. By 2030, the number of new cancer cases is projected to reach approximately 11,000 per year, which is 25% more than in 2015. This will place a significant additional burden on Estonia's healthcare system.

At present, structured, high-quality, patient-level cancer data collected in real time is not available.

The data is dispersed across different information systems, and there are no nationally standardised datasets or agreed definitions for collecting the data. As a result, the information cannot be processed effectively.

These challenges can be addressed by improving data collection and management, enabling healthcare professionals to make better and faster decisions and thereby helping to reduce the burden on the healthcare system.

Project duration: 2025–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): **Vähivaldkonna andmepõhise otsustamise juhtimislaud**

Last updated on 30.09.2025

1.8.1. Development and Testing of a Data-Driven Decision-Making Dashboard for Cancer Care



Cancer is increasingly becoming a chronic disease, and its incidence continues to rise. By 2030, the number of new cancer cases is projected to reach approximately 11,000 per year, which is 25% more than in 2015. This will place a significant additional burden on Estonia's healthcare system.

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Project duration: 2025–2028

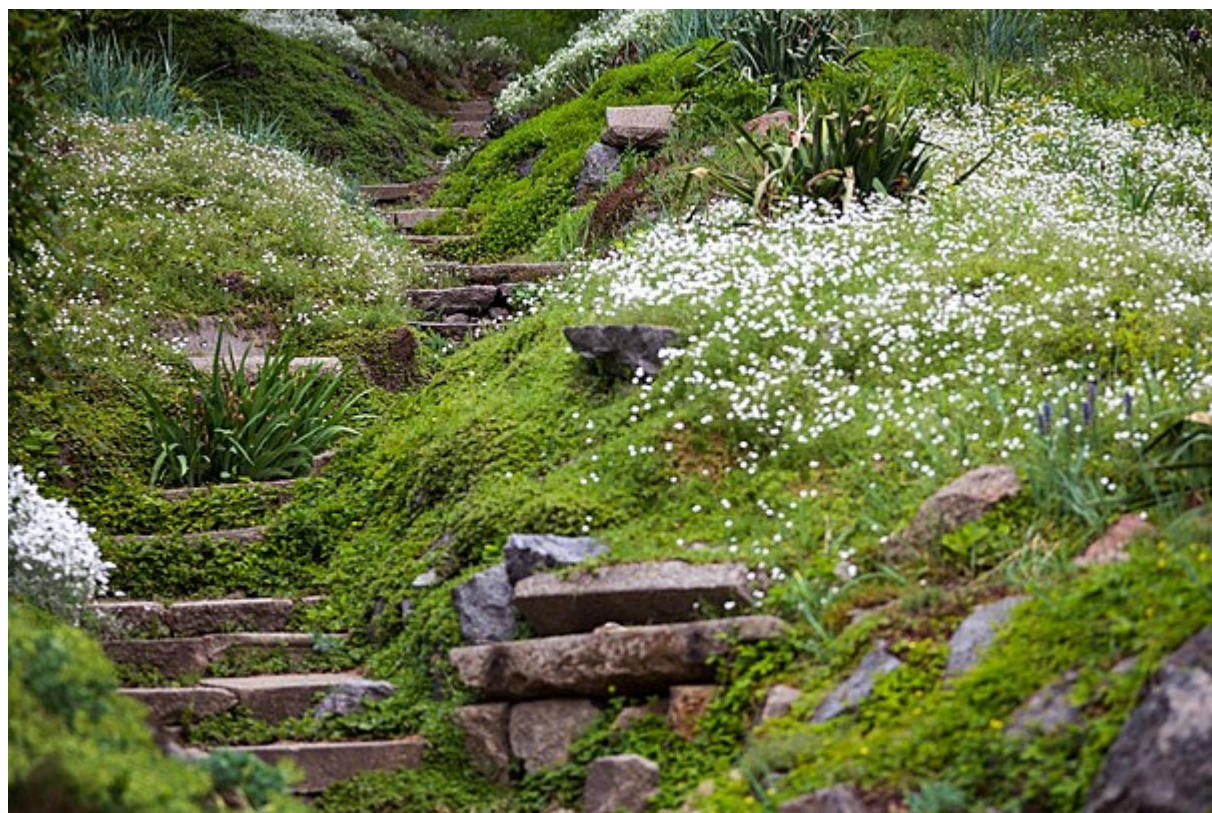
The project is funded by the Public Sector Innovation Fund

Project contact at the Government: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Vähivaldkonna andmepõhise otsustamise juhtimislaud](#)

Last updated on 30.09.2025

1.8.2. Vaimse tervise astmelise abi piloteerimine



Mental health disorders are widespread in Estonia and are becoming an increasingly serious problem. More than one in four adults (27.6%) are at risk of depression, while one in five (20%) are at risk of generalised anxiety disorder.

At the same time, access to mental health services remains limited, as the current matched-care model has not been able to adapt to growing demand. The system continues to be affected by long-standing challenges, including a shortage of specialists, long waiting times and unequal access to services across regions.

Addressing these issues requires a systematic redesign of services based on the stepped-care approach, together with the introduction of smart solutions.

Project duration: 2025–2029

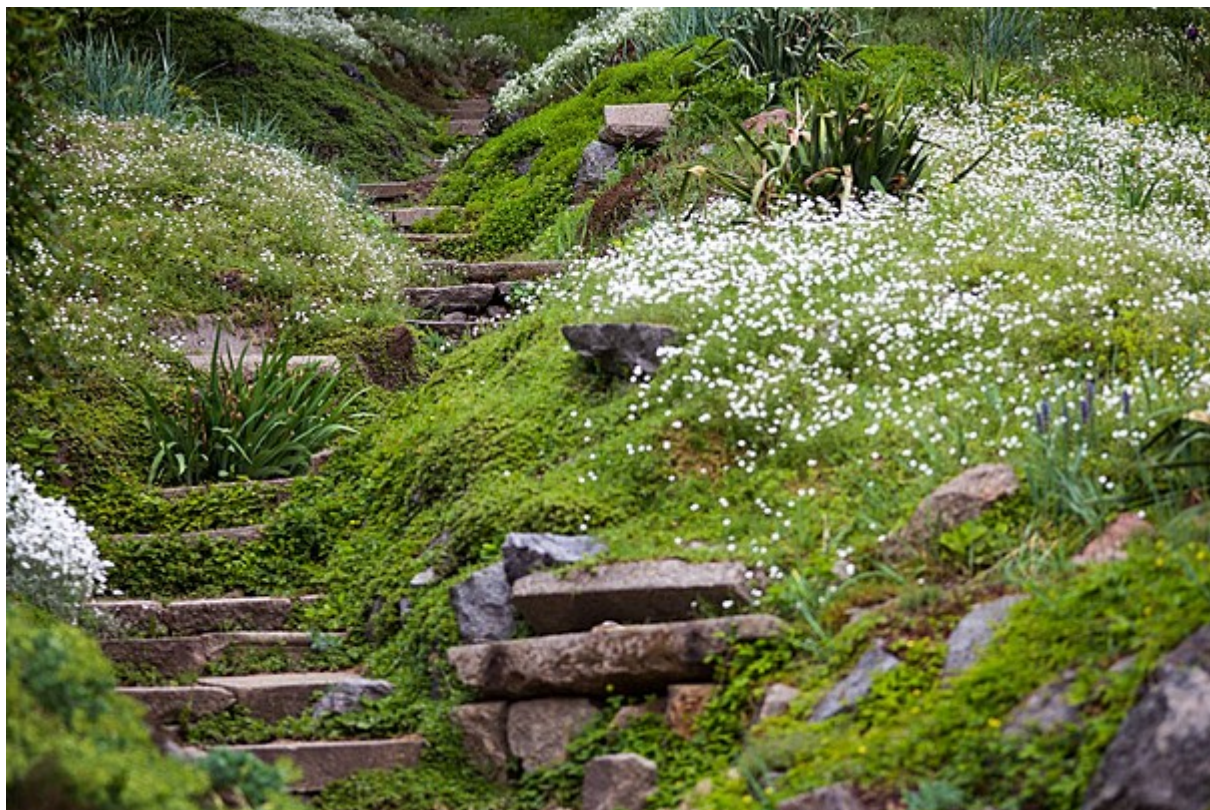
Project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luisik@riigikantselei.ee, 5390 5063

Read more (in Estonian): **[Vaimse tervise astmelise abi piloteerimine](#)**

Last updated on 01.10.2025

1.8.2. Piloting a Stepped-Care Model for Mental Health Services



Mental health disorders are widespread in Estonia and are becoming an increasingly serious problem. More than one in four adults (27.6%) are at risk of depression, while one in five (20%) are at risk of generalised anxiety disorder.

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Addressing these issues requires a systematic redesign of services based on the stepped-care approach, together with the introduction of smart solutions.

Project duration: 2025–2029

Project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Elisabeth Luisk, elisabeth.luisk@riigikantselei.ee, 5390 5063

Read more (in Estonian): **[Vaimse tervise astmelise abi piloteerimine](#)**

1.8.3. Kõnetuvastus radioloogidele



A speech recognition software solution for radiologists addresses the challenge of a significant share of working time being spent manually typing examination reports, which slows down the processing of examinations and contributes to longer waiting times.

Estonia already faces a shortage of radiologists and other medical professionals, making it necessary to introduce tools that simplify workflows. At present, there is no speech recognition solution capable of reliably supporting radiologists while accurately handling field-specific medical terminology.

Project duration: 2015–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): [Kõnetuvastus radioloogidele](#) | [Regionaalhaigla](#)

1.8.3. Speech Recognition for Radiologists



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Project duration: 2015–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): [Kõnetuvastus radioloogidele](#) | [Regionaalhaigla](#)

Last updated on 05.11.2025

1.9. Transport and Infrastructure (Innovation Fund)

Last updated on 29.09.2025

1.9.1. Sildade toimivuse ja konstruktsiooni seisukorra hindamise eksperimentaalarendus



The Estonian Transport Administration currently lacks effective technical tools for assessing the condition of bridges. Existing practice is largely limited to evaluating visible external damage, based on which a decision is made as to whether the bridge can be repaired or must be demolished and replaced with a new one.

Project duration: 2023–2026

The project was funded by the Public Sector Innovation Fund

Read more (in Estonian): **[Sildade toimivuse ja seisukorra hindamise eksperimentaalarendus](#)**

Last updated on 30.09.2025

1.9.1. Experimental Development for Assessing Bridge Condition



The Estonian Transport Administration currently lacks effective technical tools for assessing the condition of bridges. Existing practice is largely limited to evaluating visible external damage, based on which a decision is made as to whether the bridge can be repaired or must be demolished and replaced with a new one.

Project duration: 2023–2026

The project was funded by the Public Sector Innovation Fund

Read more (in Estonian): [**Sildade toimivuse ja seisukorra hindamise eksperimentaalarendus**](#)

Last updated on 30.09.2025

1.9.2. Äärealade veeringsüsteemi arendamine



Approximately 12.4% of Estonia's population receives drinking water from private water supply systems, whose water quality is not directly monitored by the state.

A study commissioned by the Ministry of the Environment in 2019 found that the water in dug wells and drilled wells in sparsely populated areas met the applicable quality requirements in only 29% of the wells tested.

The situation is particularly concerning in areas where groundwater is unprotected or only weakly protected. These areas cover approximately 50% of Estonia's territory, including Northern Estonia and the islands of Western Estonia. This poses a direct risk to the quality of drinking water in sparsely populated areas. Viimsi Rural Municipality has therefore been actively exploring ways to protect groundwater within the municipality and launched a project focused on developing and testing a water recycling system for remote areas.

Using Prangli Island as a pilot site, the project aims to develop and test a smart wastewater treatment and reuse system. In addition to treating wastewater, the system would return it to households for reuse, thereby reducing groundwater consumption.

Project duration: 2025–2026

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Äärealade veeringsüsteemi arendamine | Viimsi vald](#)

Last updated on 30.09.2025

1.9.2. Development of a Mobility System for Remote Areas



Approximately 12.4% of Estonia's population receives drinking water from private water supply systems, whose water quality is not directly monitored by the state.

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Project duration: 2025–2026

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Äärealade veeringsüsteemi arendamine | Viimsi vald](#)

Last updated on 30.09.2025

1.9.3. Liikuvusteenuste ja piletimüügi integreeritud andmevahetusplatvormi MaaS X-tee arendamine



Today, the transport system operates in silos, with trains, trams, buses, cars, ferries, aircraft, light mobility vehicles and other modes functioning separately, without a comprehensive overview. Passengers find it difficult to navigate between different modes of transport, making end-to-end journey planning and ticket purchasing a cumbersome process that requires considerable time and knowledge.

Different modes of transport—including trains, buses, ferries, micromobility services, urban and regional public transport, commercial routes, and short-term car rental—use separate booking and ticketing channels, and their application programming interfaces (APIs) are not interoperable. There is also no centralised solution for connecting these different APIs. As a result, Estonia currently lacks a single platform that would allow users to plan journeys combining public transport and alternative mobility options and purchase all the necessary tickets in one transaction.

Project duration: 2024–2026

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): [Maas X-tee arendamine](#)

Last updated on 30.09.2025

1.9.3. Development of the MaaS (mobility as a service) Integrated Data Exchange Platform for Mobility



Today, the transport system operates in silos, with trains, trams, buses, cars, ferries, aircraft, light mobility vehicles and other modes functioning separately, without a comprehensive overview. Passengers find it difficult to navigate between different modes of transport, making end-to-end journey planning and ticket purchasing a cumbersome process that requires considerable time and knowledge.

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The project is funded by the Public Sector Innovation Fund

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Read more (in Estonian): [**Maas X-tee arendamine**](#)

Last updated on 30.09.2025

1.9.4. Kauglootsimise pilootprojekt



The aim of the remote pilotage innovation project is to develop a viable concept for remote pilotage services in Estonia, test different remote pilotage solutions, develop the necessary software and hardware, and provide input for improving the relevant legal and regulatory framework.

Project duration: 2025–2028

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Projektid](#)

Last updated on 01.10.2025

1.9.4. Remote Pilotage Pilot Project



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Project duration: 2025–2028

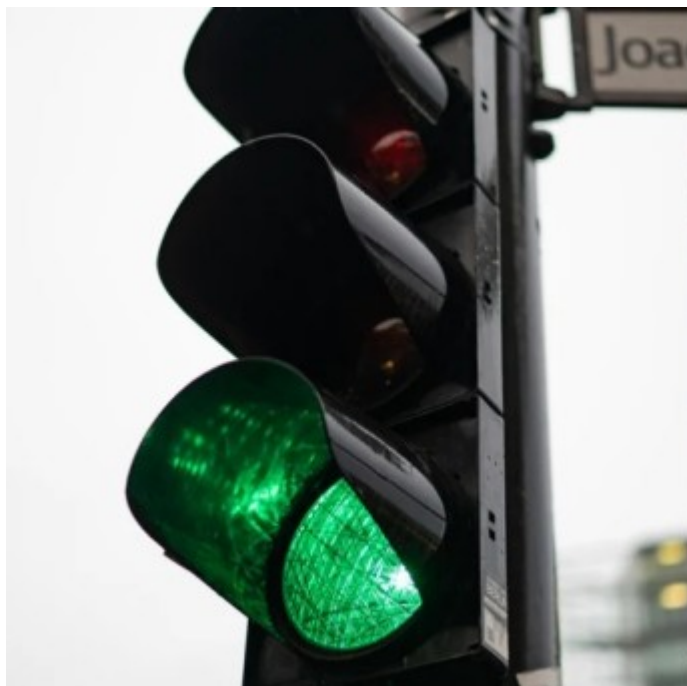
The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Projektid](#)

Last updated on 01.10.2025

1.9.5. Dünaamiline liiklusjuhtimine Tallinnas



The project focuses on developing a dynamic traffic management system for the City of Tallinn by addressing the problem of blocked intersections, introducing demand-responsive traffic signal programmes, and integrating them into traffic modelling software.

The project centres on smart technological solutions that enable real-time traffic flow management and optimisation. It will also assess whether, and on which key roads in Tallinn, a coordinated green-wave traffic signal system should be implemented during emergencies.

Project duration: 2025–2028

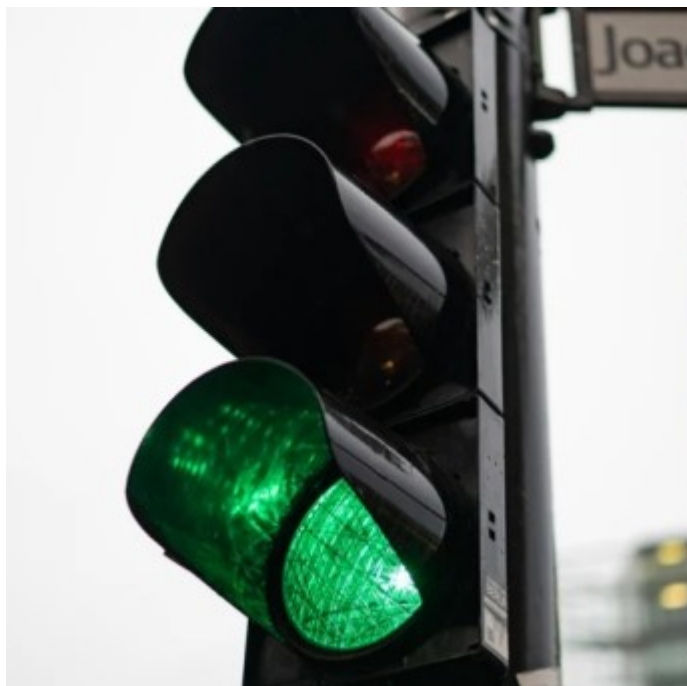
The project is funded by the Public Sector Innovation Fund

Projekti contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): **[Dünaamiline liiklusjuhtimine Tallinnas](#)**

Last updated on 08.12.2025

1.9.5. Dynamic Traffic Management in Tallinn



The project focuses on developing a dynamic traffic management system for the City of Tallinn by addressing the problem of blocked intersections, introducing demand-responsive traffic signal programmes, and integrating them into traffic modelling software.

The project centres on smart technological solutions that enable real-time traffic flow management and optimisation. It will also assess whether, and on which key roads in Tallinn, a coordinated green-wave traffic signal system should be implemented during emergencies.

Project duration: 2025–2028

The project is funded by the Public Sector Innovation Fund

Projekti contact at the Government Office: Kairit Viidalepp, kairit.viidalepp@riigikantselei.ee, 5646 7281

Read more (in Estonian): [**Dünaamiline liiklusjuhtimine Tallinnas**](#)

Last updated on 08.12.2025

1.9.6. DigiVesi: digitööriistad ühisveevärgi ja -kanalisatsiooni

arengu juhtimiseks



The project focuses on the digitalisation of water management systems and the development of data-driven decision-support tools. It will develop and test innovative digital solutions for collecting, managing and analysing water management data in real time.

This includes monitoring the condition of water supply and sewerage infrastructure, planning investments and supporting operational management, while taking into account the physical ageing of infrastructure, changing demand and environmental conditions.

Project duration: 2025–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): **Digivesi**

1.9.6. "DigiVesi": Digital Tools for Managing the Development of Public Water Supply and Sewerage Systems



The project focuses on the digitalisation of water management systems and the development of data-driven decision-support tools. It will develop and test innovative digital solutions for collecting, managing and analysing water management data in real time.

This includes monitoring the condition of water supply and sewerage infrastructure, planning investments and supporting operational management, while taking into account the physical ageing of infrastructure, changing demand and environmental conditions.

Project duration: 2025–2027

The project is funded by the Public Sector Innovation Fund

Project contact at the Government Office: Kadi Villers, 5665 3148, kadi.villers@riigikantselei.ee

Read more (in Estonian): [Digivesi](#)

Last updated on 30.09.2025