

Uudelleenkäytön laadullinen raportointi vuonna 2026 (tiedot koskien vuotta 2024)

1. Logistic measures aimed at supporting reuse operations (e.g. identification and addressing of barriers and possibilities, help with the improvement of collection models for reusable products)

Measure name

FI001: New obligation to prepare a demolition material and construction waste report

Pub auth

Ministry of environment

Products

Building materials and components

Reuse operations

Enabling reuse with enhanced data

Content of the measure

New obligation to prepare a demolition material and construction waste report promotes high-quality material circulation

The new Building Act, which will enter into force at the beginning of 2025, includes an obligation to prepare a demolition material and construction waste report in connection with applying for a construction or demolition permit or submitting a demolition notification (Section 16 of the Building Act) in building projects that fall within the scope of the requirement. More detailed provisions on the content of the report are laid down in a decree of the Ministry of the Environment on demolition material and construction waste reports.

The report, which is prepared in two stages, requires—depending on the project and its scale—the declaration of demolition materials and waste, hazardous substances and waste, as well as soil and aggregate materials transported off the site.

The new reporting obligation creates strong conditions for promoting the high-quality circulation of demolition materials and soil materials

Actions to follow

The report is submitted to an information system implemented and maintained by the Finnish Environment Institute, which also enables the reporting of more detailed information than required by regulation, for example on demolition materials and construction products suitable for reuse.

Other

Measure name

FI002: Ambitious co-innovation research project to build reusable packaging systems in Finland

Pub auth

Main financier Business Finland and Borealis SPIRIT Veturi-program.

Products

Packaging

Reuse operations

developing reusable packaging systems and creating new competence and export potential for a wide range of Finnish industry actors.

Content of the measure

The Reusify ecosystem covers the value chain of packaging reuse from the production of materials to recirculation. Together with ecosystems 21 company partners and University of Vaasa and VTT (Technical Research Centre of Finland) will develop solutions to packaging reuse with its multidisciplinary research. The research will cover governance of reuse ecosystems, reuse system design from tracing and logistics point of view, packaging solution design and testing, verification of safety aspects, and sustainability scenarios and trade-offs. VTT is responsible for the overall project coordination.

The research project is not just about developing reusable packaging systems. It's about creating new competence and export potential for a wide range of Finnish industry actors. From packaging raw materials and packaging itself to tracking, machinery, logistics, cleaning, filling, labeling, and software solutions.

Actions to follow

Not specified

Other

Project page: <https://reusify.fi/>

Measure name

FI003: SMART – Smart Technology for Extending the Lifecycle of Furniture

Pub auth

Helsinki Metropolitan Area Recycling Centre Ltd, City of Helsinki / Education Division & ERDF “Renewing and Skilled Finland 2021–2027” programme

Products

Furniture

Reuse operations

Enabling reuse with AI and smart automation

Content of the measure

The aim of the project is to promote the circular economy of furniture by utilizing artificial intelligence and smart automation.

The objective is to develop circular economy service and process innovations that make use of AI and smart automation for the needs of various organizations, and to pilot these solutions in selected service channels and environments, as well as in the background processes of services.

AI solutions will be used to improve the customer experience of services related to the sale, brokerage, rental, restoration, and repair of furniture and the materials used in them, as well as to enhance the efficiency of service back-end processes. Above all, the goal of these solutions is to preserve the value of furniture and the materials used in them for as long as possible throughout the product lifecycle.

Actions to follow

Reporting to the financier

Other

<https://www.alya-hanke.fi/> 2022-2025

2. Economic and fiscal measures, including public procurement

Measure name

FI004: Low-Carbon Built Environment Programme (KIRA Climate)

Pub auth

Ministry of environment

Products

Building components and buildings

Reuse operations

Enabling reuse pilots and studies with financial support for example UURAKET (<https://www.rts.fi/project/uudelleenkayttotavien-rakennusosien-kayton-edistaminen-talonrakentamisessa-uuraket-hanke/>)

Content of the measure

The Low-Carbon Built Environment Programme, more commonly known as KIRA Climate, supports the green transition of the built environment with €40 million.

The aim of the programme is to accelerate the development and adoption of products, technologies, services, and operating models that combat climate change and promote low-carbon solutions in the built environment. It also seeks to promote the renewal of the economic structure and strengthen the competitiveness of Finnish companies based on sustainable solutions. In addition, the programme supports adaptation to climate change.

Actions to follow

The projects funded from the programme are to be completed in 2025 at the latest and the whole programme will come to an end and be reported to the EU in June 2026.

Other

<https://ym.fi/en/low-carbon-built-environment>

Measure name

FI005: A study on the promotion, potential and achievable benefits of repairing goods (REPAIRED) received funding and started in 2023

Pub auth

Government investigation and research activities, Ministry of the Environment

Products

All

Reuse operations

Funding for Informative support. Amount of funding was 221 866 €.

Content of the measure

Goals are: To describe the current situation and potential of goods repair, repair and repair services in Finland, To identify the prerequisites, barriers, drivers, opportunities and new business models related to the promotion of goods repair and repair services, To investigate the environmental, employment and economic impacts of increased goods repair and To develop policy recommendations to promote the availability and attractiveness of repair services.

Actions to follow

Not specified

Other

Project page in Finnish:

<https://tietokayttoon.fi/-/selvitys-tavaroiden-korjaamisen-edistamisesta-potentiaalista-ja-saavutettavista-eduista-repaired->

Measure name

FI006: The climate and environmental loan for Finnish companies

Pub auth

A state-owned specialised financing company Finnvera

Products

All

Reuse operations

Support for companies promoting reuse.

Content of the measure

Loan is intended for Finnish companies that promote, the use of renewable energy sources, energy efficiency, the use of environmentally sustainable materials, the transition to a circular economy or a low-emission economy. Aim is to promote the green and sustainable transition of Finnish companies. The loan has been implemented in cooperation with the European Investment Fund with the support of the InvestEU guarantee scheme. In sustainability criteria reuse is mentioned: For investments that enable resource savings through reuse, repair, refurbishment, remanufacturing or recycling.

Actions to follow

Not specified

Other

Web page/bulletin in Finnish:

<https://www.finnvera.fi/rahoitus/lainat/ilmasto-ja-ymparistolaina>

3. Educational measures, including information and awareness raising campaigns (e.g. target groups, population covered, territory covered, frequency)

Measure name

FI007: Transition arena work for reuse of plastic products in PlastLIFE -project

Pub auth

Finnish environment Institute

Products

Textiles, furniture, EEE and packaging.

Reuse operations

Support for policymakers, companies and NGO's promoting reuse.

Content of the measure

The repair transition arena (2024) brought stakeholders together to advance reuse and reduce single-use plastic in Finland. It supported the update of Finland's plastic roadmap, set reuse goals, generated action proposals, and encouraged new experiments.

The results highlight that a systemic shift to reuse requires cross-sector cooperation, resolving conflicting interests, and examining environmental, economic, safety and social impacts. Innovations in return systems and industrial-scale reuse are needed, as well as incentives, services and communication for households. Strong policy tools—tax incentives, financial support, clear targets and data—are essential, alongside reducing the attractiveness of new disposable products.

Actions to follow

Reuse activities will continue in the PlastLIFE project e.g. work with municipalities to increase reuse in the events.

Other

Web page:

<https://www.syke.fi/en/projects/plastlife>

https://issuu.com/suomenymparistokeskus/docs/plastlife-toimintasuosituksia_uudelleen kaytto_10-2

4. Other measures such as support to or establishment of accredited repair and reuse-centres and networks or support to new business models such as sharing schemes, repair, and remanufacturing

Measure name: FI008 The circular economy Green deal

Pub auth: Ministry of the Environment and Ministry of Economic Affairs and Employment

Products: All

Reuse operations: Increase reuse

Content of the measure:

Circular Economy Green Deal (Ministry of the Environment and Ministry of Economic Affairs and Employment) was launched in 2024. The Circular Economy Green Deal is a voluntary commitment in which the participating organisations commit to reducing their use of natural resources and setting effective goals, and to taking actions that promote a low-carbon circular economy. The transition to a circular economy will take place in five transformation themes: resource-wise built environment, industry based on a circular economy, sustainable consumption and business, material-efficient energy system and renewing food system.

Examples of Circular Economy Green Deals (commitments) made in 2024 and connected to or supporting reuse are:

- City of Porvoo promotes the shared use of underutilised public spaces and advances the reuse of surplus soil materials.
- Skanska Oy focuses on increasing the reuse of construction products and materials.
- A-Insinööri Oy integrates circular economy and reuse solutions into client projects in engineering and construction.
- Ylva Palvelut Oy advances resource-wise construction.
- Vantaa Energy Ltd. (Vantaan Energia Oy) – Improves recycling rates of mixed waste through advanced sorting, supports carbon capture and storage, and develops non-combustion-based heat production.
- Borealis Polymers Oy uses recycled plastics as raw materials.
- Fyra Ltd. (Suunnittelutoimisto Fyra Oy) –applies circular design principles and promotes reuse in spatial and interior design projects.
- Eco Scandic Oy increases the recovery and reuse of refrigerants, aiming to significantly reduce the use of virgin fluorinated greenhouse gases.
- GRK Suomi Oy expands the use of recycled materials in infrastructure construction, targeting a threefold increase to 1.5 million tonnes by 2035.
- Metsä Group develops and commercialises new products by utilising industrial side streams in collaboration with partners.

- Orthex Group increases the share of recycled and renewable raw materials (target 85% by 2035) and develops reusable, low-carbon products.

Actions to follow: results of the commitments are followed

Other: <https://ym.fi/en/circular-economy-green-deal>

Measure name

FI009: Green deal of sustainable demolition

Pub Auth: Ministry of Environment

Products

Construction

Reuse operations

Increase the reuse of demolition materials

Content of the measure

Ongoing activity: In February 2020, the Ministry of the Environment, together with Rakli (the Finnish Association of Property Owners and Construction Clients), entered into a Green Deal agreement on sustainable demolition—that is, a voluntary agreement to promote material efficiency in demolition.

The main objective is to increase the reuse and recycling of demolition materials by encouraging property owners and developers to prepare a demolition survey at least for the demolition of entire buildings and in large-scale renovation projects. The Green Deal also encourages more efficient use of nationwide online exchange platforms, such as Materiaalitori, where materials can be found for reuse in the activities of other operators. In addition, the agreement aims to strengthen the knowledge base related to demolition materials and their utilization, as well as to develop tools, guidelines, and information transfer to increase the reuse and recycling of demolition materials. The agreement is valid until the end of 2025

Actions to follow

The stakeholders commit to reporting data on materials generated in renovation and demolition projects.

Other

https://sitoumus2050.fi/en_US/kestavapurkaminen#/

Measure name

FI010: 2 Workshops for reuse of building products

Pub auth: Forum Virium and EU funded Dataliike project,

Products: Building products

Reuse operations:

Increasing knowledge

Content of the measure

The workshops promote reuse by bringing together companies, city actors and researchers to identify shared needs, develop practical data-driven cooperation models, and create repeatable practices that support the reuse of building products. They use expert inputs and group work to map challenges, refine solutions and prepare a joint model for future pilots that test reuse in practice.

Actions to follow

Not identified

Other

<https://forumvirium.fi/projektit/dataliike-datayhteistyosta-uutta-liiketoimintaa-ja-kehittyvia-palveluja/>

Measure name

FI011: Funding granted by the Lapland ELY Centre for the establishment of the Kittilä reuse center. (Waste management grant for fell/mountain areas)

Pub auth

Lapland ELY Centre and Kittilä municipality

Products

Textiles, furniture

Reuse operations

Enhance local reuse activities

Content of the measure

Establishment of a reuse center in the municipality of Kittilä. At the center, the sorting of decommissioned textiles and items is carried out in a centralized manner for reuse and waste. Textiles and items suitable for reuse are delivered either to the recycling center's shop or to clients of social services (e.g., low-income individuals).

With regard to discarded textiles, pre-sorting by material is carried out at the center, and the waste is delivered for recycling as material and for further utilization. After its establishment, the center will also participate in the Interreg NPA project aimed at developing waste management in Arctic regions, within which textile waste recycling in Arctic areas is being developed (THREAD project).

In addition, the reuse center organizes environmental education, equipment rental for hobbies, and, for example, upcycling workshops, which actively encourage residents of the municipality and participants from nearby municipalities to reduce the amount of waste."

Grants to promote waste management in fell (mountain) areas can be applied for by associations, companies, and municipalities operating in such areas.

The grant can be used in particular to reduce the negative impacts of littering caused by tourism and recreational use, to develop waste management systems and operating models suitable for the Tunturi-Lappi region, and for waste management awareness-raising activities.

The grant is awarded by the Lapland Vitality Centre and paid by the KEHA Centre.

Actions to follow

Other

<https://elinvoimakeskus.fi/avustus-tunturialueiden-jatehuollon-edistamiseen>

Measure name

FI012: Webinar on the Textiles – What requirements need to be taken into account

Pub auth

the Finnish Safety and Chemicals Agency

Products

Textiles

Reuse operations

Implementing EPR and increasing safe reuse

Content of the measure

17 September 2024: Tukes' own webinar on the topic "Textiles – What requirements need to be taken into account?". It included, among other things, information on the requirements of the new ESPR legislation, which has introduced a ban on the destruction of textiles, with the overall aim of preventing waste and increasing reuse.

The textile webinar organized by Tukes, where topics such as labeling, requirements related to chemicals, and the ban on the destruction of new textiles were covered. The

webinar highlighted requirements related in particular to textiles intended for children, as well as considerations when textiles or footwear contain electronics. In addition to requirements, the webinar also briefly presented how and what Tukes has monitored so far regarding textiles.

The free webinar was primarily aimed at parties that manufacture, import, or sell textiles, but all interested participants were welcome to join.

Actions to follow

Other

Measure name

FI013: Producer Responsibility afternoon event

Pub auth

the Finnish Safety and Chemicals Agency

Products

electrical equipment

Reuse operations

Implementing EPR and increasing safe reuse

Content of the measure

6 October 2024: At the Producer Responsibility Afternoon event, a presentation was given on issues related to the reuse of electrical equipment: what should be taken into account, regulatory constraints, when a product is considered a new product under legislation, and what responsibilities companies have.

Information about the event:

<https://www.tuottajayhteiso.fi/tuottajavastuuiltapaiva/>

Actions to follow

Other

Annex C - Quality Check Report

General description of the sources of information and data used for reporting

For section A, sources of information include the key actors who are dealing with reuse activities and projects.