

Lietām patīk, ka tās lieto

[LIETOVĒLREIZ.LV](https://lietovelreiz.lv)





From waste to resources and digital tool for residents to use things again

www.lietovelreiz.lv

Evija Ozola – Ozoliņa, 17.01.2025.
Zero Waste Latvija

Eiropas Savienības LIFE programmas integrētais projekts "Atkritumi kā resursi Latvijā – Reģionālās ilgtspējas un aprites veicināšana, ieviešot atkritumu kā resursu izmantošanas koncepciju"



LIFE Waste To Resources IP, LIFE2O IPE/LV/OOOO14



Valsts digitālās atstāšanas aģentūra



Klimata un enerģētikas ministrija



Valsts vides dienests



Bioresursu valsts kontroles birojs



LASA Latvijas Atkritumu saimniecības asociācija



Latvijas Būvzņēmēju apvienība



SPAAO



ZAĻĀ JOSTA



cleanr



HYROGAS



LATVIJAS ZAĻAIS PUNKTS



cēsis



RĪGAS TEHNISKĀ UNIVERSITĀTE



FEE



Nordic Plast



Druplat



ECONOVA LATVIA

LIFE W2R project

The waste management is one of the most important fields of environmental protection in the country.

The Project **“Waste To Resources Latvia - boosting regional sustainability and circularity”** (LIFE Waste To Resources IP, LIFE20 IPE/LV/000014) is implemented with the financial support of the LIFE Programme of the European Union and Latvian State Digital Development Agency.

Project is carried out by 23 partners and KEM (leading partner).

(<https://wastetoresources.kem.gov.lv/en>)

Lietovelreiz.lv - one-stop information source



Map - Category - Home appliance repair

- CATEGORY
- Active recreation equipment rental
 - Antiques, artwork
 - Shoe and leather goods repair
 - Clothing repair
 - Outdoor bike repair and maintenance
 - Car, motorcycle maintenance and repair
 - Car rental
 - Libraries
 - Office equipment rental, sharing
 - Outdoor exercise machines

Categories (scroll)

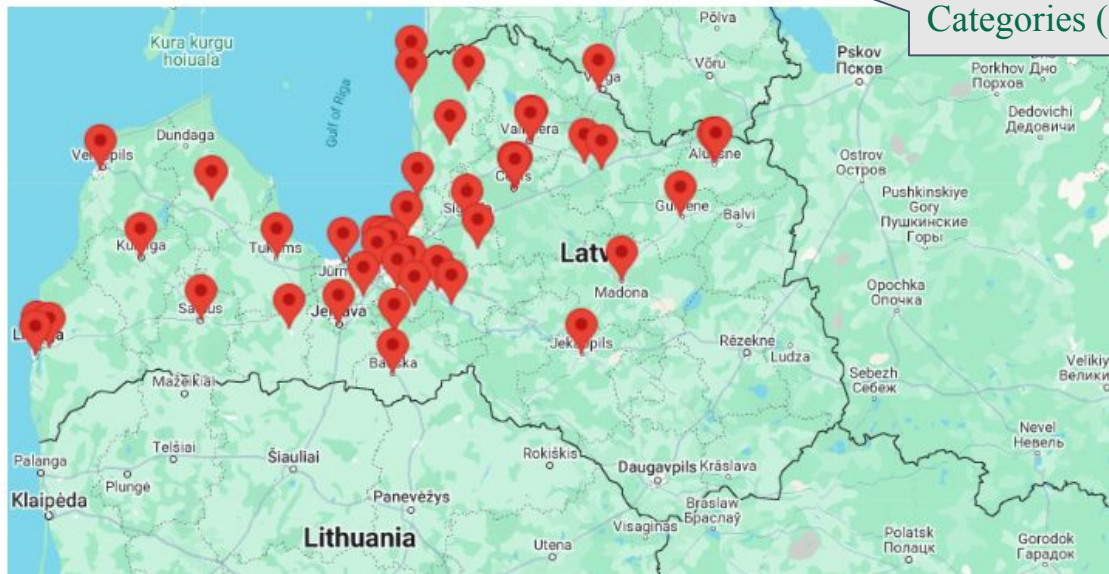
Service map

Search for a service/company, for example by typing 'Bicycle repair'...

Keywords (type in)

- HOUSEHOLD GOODS REPAIR
- HOME APPLIANCE REPAIR**
- TEXTILE CARE AND RENTAL
- REFILL
- BICYCLE RENTAL
- BICYCLE REPAIR

Categories (scroll)



Map - Circular services - reducing consumption

- Active recreation equipment rental
- Bicycle rental
- Car rental
- **Office equipment rental**
- Musical instrument rental
- Construction goods rental
- Other household goods rental
- Event equipment rental
- Item exchange
- **Drinking water refilling**
- Book exchange
- **Libraries**
- Outdoor exercise equipment
- Second-hand goods sales
- Antiques, artwork
- Outdoor bicycle repair and maintenance
- Shoe and leather goods repair
- Clothing repair
- Textile care and rental
- Home appliance repair
- Computer and equipment repair
- Smart device repair, mobile phone repair
- Household goods repair
- Household appliances, home and garden equipment repair
- Musical instrument tuning and repair
- Watch and jewelry repair
- Bicycle repair
- Car maintenance and repair
- Motorcycle maintenance and repair
- Furniture repair and cleaning
- **Renovation**
- **Refill shops**

Numbers today



1350+ locations

1410 



+ libraries



Datapoints

- Data for **Map** can not be automatically obtained and published, each point in map is agreed upon with owner/service provider
- **Map** data has to be periodically updated, existing contacts receive e-mail on request on updates

! Challenge:

- It **takes a lot of resources** to find and contact companies that match the map's categories (few submit their interest individually)

European Online Platform for repair

- On 13 June 2024, the [Directive promoting the repair of goods](#) was adopted.
- It sets the rule that consumers will be able to find repairers more easily through a new online **European Repair Platform**, which will be established as an extension of “[Your Europe](#)” portal.

Member States should either use the common online interface for creating their national sections on the European online platform or establish, or maintain where applicable, national online platforms that fulfil the criteria set out in this Directive.

- Month ago EC hosted an online workshop to explain and discuss the Directive and the repair platform. The slides from this workshop are available [here](#) or on [the event page](#).
- While the EC will be responsible for setting up the IT infrastructure for this platform, the Member States will set the conditions and manage the registration of repairers established on their territory. Launch in 2027.

EU Online Repair Platform



- **Voluntary registration** via the national section of the platform
- Can provide the European Repair Information Form



- Can **easily find repairers** locally and abroad
- Search functions allowing browsing through different categories



- Manage national sections of the platform
- Can set **access conditions** (e.g. professional qualifications)
- Checking compliance with access conditions
- May open registration for repair cafes, sellers of refurbished goods or purchasers of defective goods for refurbishment



- Responsible for the initial **development of the IT interface**
- IT maintenance and cooperation with the MS

Map - Circular services vs European Online Platform

- Active recreation equipment rental
- Bicycle rental
- Car rental
- Office equipment rental
- Musical instrument rental
- Construction goods rental
- Other household goods rental
- Event equipment rental
- Item exchange
- Drinking water refilling
- Book exchange
- Libraries
- Outdoor exercise equipment
- Second-hand goods sales
- Antiques, artwork
- Outdoor bicycle repair and maintenance
- Shoe and leather goods repair
- Clothing repair
- **Home appliance repair**
- **Computer and equipment repair**
- **Smart device repair, mobile phone repair**
- **Household goods repair**
- **Household appliances, home and garden equipment repair**
- **Repair cafes**
- **Sellers of refurbished goods**
- **Purchasers of defective goods for refurbishment**
- Musical instrument tuning and repair
- Watch and jewelry repair
- Bicycle repair
- Car maintenance and repair
- Motorcycle maintenance and repair
- Furniture repair and cleaning
- Renovation

Numbers so far

Views by Page title and screen class



<u>PAGE TITLE AND SCREEN CLASS</u>	<u>VIEWS</u>
Lieto vēlreiz	79K
Lietovelreiz.lv Lietu katalogs	65K
Karte	27K
Par mums	15K
Aprite Ekonomika	5.3K
Ziņas - Lietovelreiz.lv	2.8K
BUJ Lietovelreiz.lv	1.7K
.	.



27 k unique visitors
since 1st of Nov 2023

Stuff for reuse - Catalogue

Goods that:

- returned to circulation (saved from ending up in waste)
- intensively in circulation (Libraries of things, co-creation spaces, borrowing, rentals, sharing, charity shops)

Either we invite them, or they apply to become a partner

CLEAR THE FILTER

FILTER

CATEGORY ^

Books

For repairs, construction

Textiles

Children's goods

Computer equipment and office supplies

For home and garden

Household appliances

Co-creation workshop equipment

Sports, tourism, hobbies

REGION ^

Cesis

Dobele region

Kuldīga region

Liepāja

Livani district

Rīga

Ropāži district

Valmiera

CONDITION v

AVAILABILITY v

All things

i In the catalog you will find everything you need for home, garden, household and other repairs. These items are available for rent, free of charge or for a symbolic fee, as they are prepared for continuous use. Use the category, region filter or enter a keyword in the search box below. x

Q Search ...

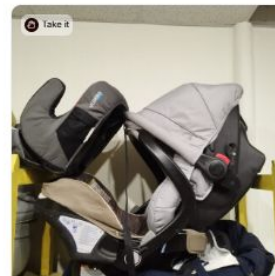
ALL
BOOKS
FOR REPAIRS, CONSTRUCTION
TEXTILES
CHILDREN'S GOODS
COMPUTER EQUIPMENT AND OFFICE SUPPLI
After a new v



Baby stroller

60 EUR

Rīga



Various children's things

Free

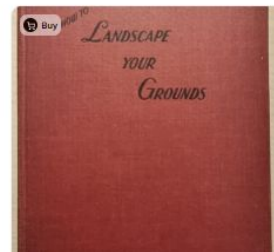
Rīga



tile adhesive atlas

Free

Ropāži district





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Partners *(beginning)*



Data exchange

- Partners of **Catalogue** have administration access, input data either manually for each item or by API connection (their inventory system linked to Lietovelreiz.lv)
- New partners of **Catalogue** are invited, we offer them fully programmed tool without any fee (service of - public Catalog, promotion *and in 2025 also reservation system for each 'thing' in catalogue based on individual calendar + e-mailing notifications on reservations and reservation list*)

! Challenge:

- For organizations that already offer the reuse of things, preparing information about available goods and finding new Users for them **requires admin resources**

Partners *(continued)*

cleanr



eco
baltia vide

ZAAO 



Zaļā brīvība

tīri.
labi.



URE



OPEN
LAB
koprades | tehnoloģiju telpa

MF Adatu
Fabrika



Potential partners - Catalogue

- NGOs and other organizations with shared inventory, devices, equipment
- Workshops Co-productions, maker spaces
- Libraries of things
- Youth resource Centers
- Free shops, Exchange of things
- Circular economy centers, quarters
- Waste managers saving things from waste stream
- Charity shops

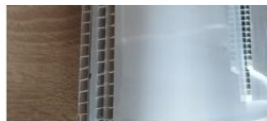


Stuff for reuse - Catalogue

Goods that:

- returned to circulation
(saved from ending up in waste)

cleanř



plastic panels, for walls and ceilings

Free

Ropaži district



cable channels

Free

Ropaži district



Tape

Free

Ropaži district



Furniture edge trim tape

Free

Ropaži district



Tile seamer gray, used

Free

Ropaži district



tile seamer cream color

Free

Ropaži district



foam decorative moldings

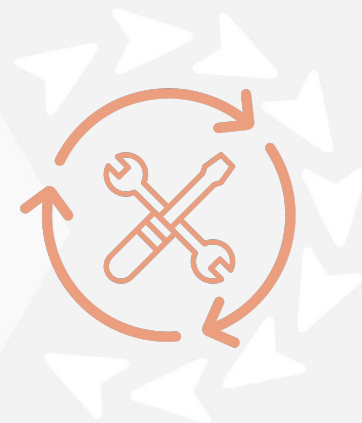
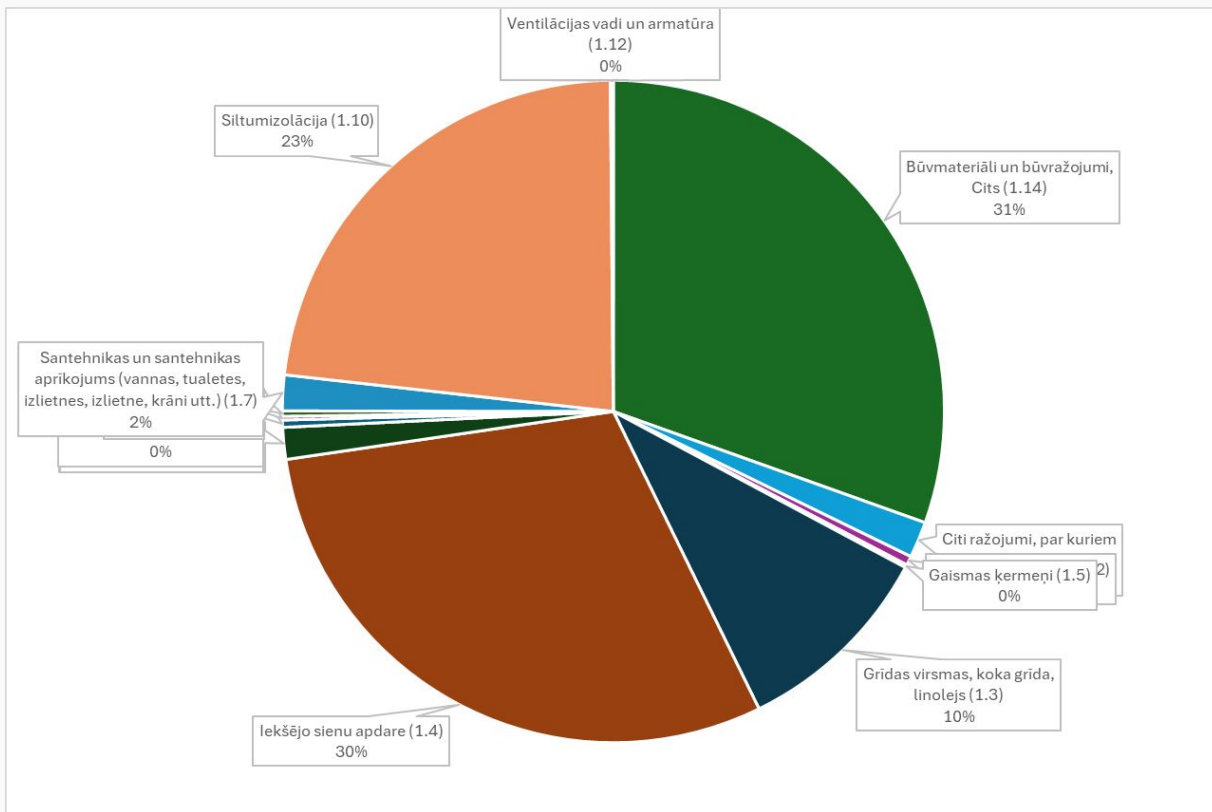


Paint rollers



Paint roller handle

Exchanged stuff, categories for reporting (Nov'2023 - Sept'2024)



8 tons

exchanged stuff

Exchange point "Nomaies"

Data collection for reporting on reuse

Nr.	Report category	Report subcategory 1
1.1	Construction materials and products	Bricks
1.2	Construction materials and products	Electrical fittings
1.3	Construction materials and products	Flooring surfaces, wooden floor, linoleum
1.4	Construction materials and products	Internal wall claddings
1.5	Construction materials and products	Lights fixtures
1.6	Construction materials and products	Paver
1.7	Construction materials and products	Plumbing and sanitary fittings (bathtubs, toilets, sinks, basin, taps etc)
1.8	Construction materials and products	Radiators
1.9	Construction materials and products	Roofing tiles
1.10	Construction materials and products	Thermal insulation
1.11	Construction materials and products	Timber and joists
1.12	Construction materials and products	Ventilation ducting and fittings
1.13	Construction materials and products	Windows & doors, including frames
1.14	Construction materials and products	Other

Future plans

- **2nd phase of platform development begun:**
 - improvements for UX, information filtering, visual design, locations
 - added functionality to reservation system for Catalog
 - input form of basic data for Map, automated steps
 - Circular economy Roadmap for municipalities
- Supporting potential **Libraries of things** with Catalog softw. anywhere around Latvia
- **Partnering up** with community places, sharing and circularity centers
- **Cooperation** with Interreg, Erasmus+ and other programme projects where services or things are made available for re-use

Sharing platform internationally

- Presenting (currently Europe) the platform and its use both in Map and Catalog functionality, considering **European Repair Platform, 2027** for all Member States
- Open source software (anyone can inspect, modify, and enhance)
- Platform is **fully transferable** to other countries (as is or modified)



EU LIFE Integrated Project
 "Waste To Resources Latvia - boosting regional sustainability and circularity"

Thank you!

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wastetoresources.kem.gov.lv



LIFEwastetoresources



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waste to resources



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The integrated project "Waste To Resources Latvia - boosting regional sustainability and circularity" (LIFE20 IPE/LV/000014 LIFE Waste to Resources IP) has received funding from the LIFE Programme of the European Union and the State Digital Development Agency Republic of Latvia.

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



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