

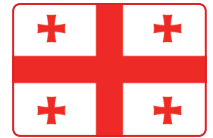


Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Circular Economy and new Growth Opportunities in Georgia

Results Overview



- RECP Demonstration Companies
- Industrial Waste Mapping pilots
- EaP GREEN Alumni Companies
- RECP Clubs Members
- PEF Demonstration Companies

Recurse Efficient and Cleaner Production (RECP)

RECP is the continuous application of preventive environmental strategies to processes, products, and services to increase efficiency and reduce risks to people and the environment.

In Georgia the RECP Demonstration Project consisted of (1) training of RECP experts, (2) coaching of demonstration companies, and (3) facilitating RECP Clubs of Small and Medium-Sized Enterprises (SMEs) located in various regions. Selected companies received support in developing business plans to invest in selected RECP measures through own or borrowed financing.

DISCOVER MORE
RECP SUCCESS
STORIES [HERE!](#)

**SCAN
ME! >>>**



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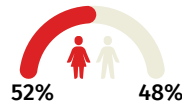


11
RECP EXPERTS
TRAINED



15
AWARENESS
RAISING EVENTS

571
PARTICIPANTS IN
NATIONAL EVENTS



20
RECP CLUBS
MEMBERS



10
EAP GREEN
COMPANIES
MONITORED

10
DEMONSTRATION
COMPANIES
ASSESSED

10
BUSINESS PLANS
DEVELOPED



111 RECP OPTIONS IDENTIFIED
FOR RECP CLUBS AND
DEMONSTRATION COMPANIES

Total investment:
752,571 €

25 RECP OPTIONS IMPLEMENTED
FOR RECP CLUBS AND
DEMONSTRATION COMPANIES

Potential annual savings



2,017,034 €



20,486,215 KWh



10,343 t



573 m³



17,220 t CO₂-eq



2,640 t

Achieved annual savings



557 650 €



1,704,874 KWh



282 t



287 m³



265 t CO₂-eq



1 317 t

Action implemented by:



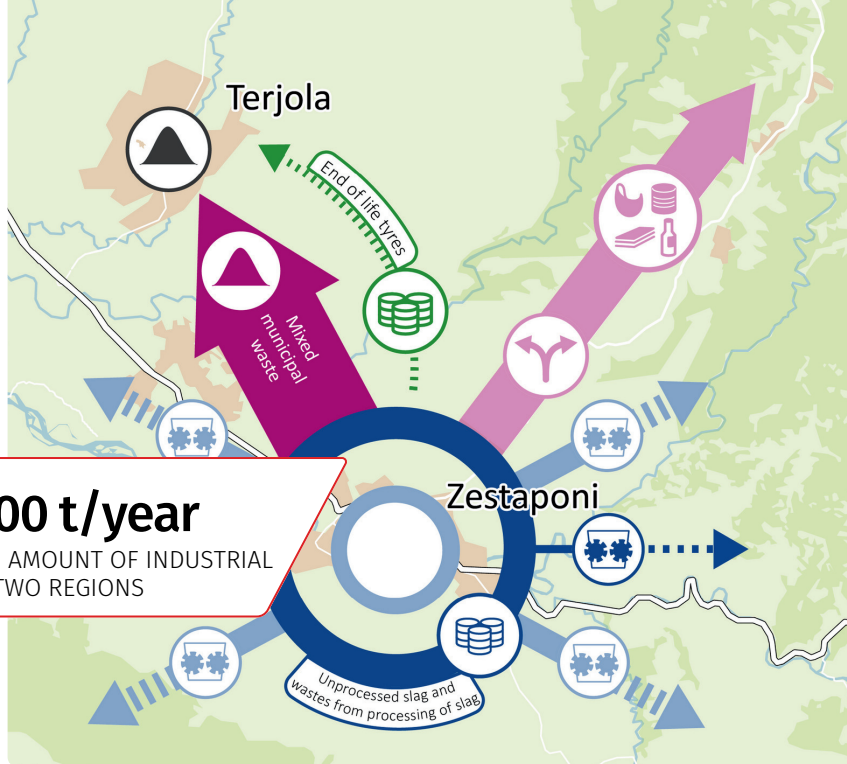
UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



THE WORLD BANK
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Industrial Waste Mapping (IWM)

Industrial Waste Mapping (IWM) is a common method used to quantify and demonstrate the distribution and management of waste within a geographic area. The overall objective of IWM is to identify, assess, and map the waste streams of manufacturing enterprises to develop options for improved resource efficiency. In Georgia, IWM was carried out in two pilot municipalities, Rustavi and Zestaponi, following an initial evaluation of all 10 regions.



Source: 2022, Executive Summary: Industrial Waste Mapping in Pilot Areas Zestaponi and Rustavi Municipalities Georgia



2
PILOT
REGIONS

9
ENTERPRISES



161,000 t/year
ESTIMATED AMOUNT OF INDUSTRIAL
WASTE IN TWO REGIONS

READ OUR
IWM GUIDE
[HERE](#)

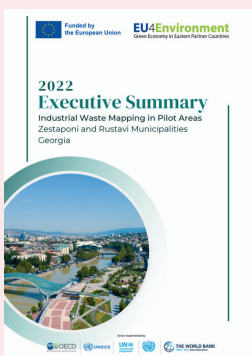


READ THE IWM
EXECUTIVE
SUMMARY [HERE](#)



126

TOTAL PUBLICATIONS
PRODUCED



Product Environmental Footprint (PEF)

The PEF methodology is a multi-criteria measurement of the environmental performance of a good or service throughout its life cycle. It is promoted within the EU Single Market for Green Products initiative. The PEF information is produced to reduce and communicate the environmental impacts of goods or services, covering their entire life cycle (from the extraction of raw materials, through production and use, and the final management of waste). [See the leaflet](#) for more details.



53
AWARENESS EVENT
PARTICIPANTS



5
PILOT
STUDIES



49
PEF TRAINING
PARTICIPANTS

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BUSINESS
CASES [HERE](#)



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PEF EXECUTIVE
REPORT [HERE](#)



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[HERE](#)



About the EU4Environment

The European Union (EU) funded EU4Environment Action aims to help the EU's Eastern Partnership countries preserve their natural capital and increase people's environmental well-being. It does so by supporting environment-related action, demonstrating and unlocking opportunities for greener growth, and setting mechanisms for better management of environmental risks and impacts. EU4Environment is implemented by five partner organizations: OECD, UNECE, UNEP, UNIDO, and the World Bank between 2019-2024, with a budget of EUR 20 million. The leaflet gives an overview of activities the United Nations Industrial Development Organization (UNIDO), within EU4Environment Action, is working in Georgia to implement activities related to Result 2 Circular Economy and New Growth Opportunities.

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