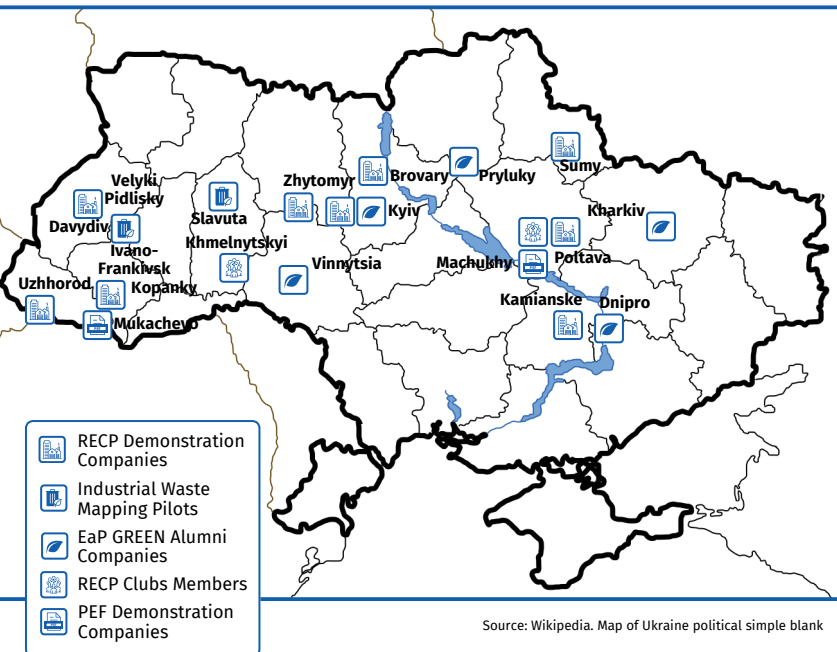




# Circular Economy and New Growth Opportunities in Ukraine: Results Overview

## Results Overview



## Resource 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 Ukraine, the RECP Demonstration Project consisted of (1) assessments and on-site RECP expert trainings, (2) coaching of demonstration companies, (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](#)



## Circular Economy Promotion

Key activities of circularity promotion in Ukraine included: (1) Baseline Analysis, (2) Capacity Building, (3) Exploratory Foresight, (4) Circular Economy Business Cases, and (5) Project Proposals.



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ECONOMY  
FORESIGHT IN  
UKRAINE REPORT  
[HERE](#)



FIND CIRCULAR  
ECONOMY  
E-COURSE [HERE](#)



90 - TOTAL PUBLICATIONS  
PRODUCED

Action implemented by:

## 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 Ukraine, IWM was carried out in two pilot regions, the Amalgamated Territorial Communities of Davydiv and Slavuta.



**2**  
PILOT  
REGIONS

**28**  
ENTERPRISES  
SURVEYED



**55,000 €**  
ESTIMATED  
ANNUAL SAVINGS

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IWM EXECUTIVE  
SUMMARY  
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BUSINESS CASES  
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## Product Environmental Footprint (PEF)

The Product Environmental Footprint (PEF) methodology is a multi-criteria measurement of the environmental performance of goods or services 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).

A deep dive exercise with hands-on application was conducted at PEF demonstration companies in the clothing and food sector. [See the leaflet](#) for more details.



Source: 2022, Executive Summary: IWM in Pilot Areas Amalgamated Territorial Communities of Davydiv and Slavuta Ukraine



**147**  
WORKSHOP  
PARTICIPANTS



**3**  
PILOT  
STUDIES

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**116** RECP OPTIONS IDENTIFIED FOR  
RECP CLUBS AND  
DEMONSTRATION COMPANIES

Total investment:  
**335,870 €**

Potential annual savings



**1,170,000 €**



**11,400,000 KWh**



**1,800 t**



**21,000 m³**



**3,300 t CO<sub>2</sub>-eq**



**2,500 t**

**36** RECP OPTIONS IMPLEMENTED  
FOR RECP CLUBS AND  
DEMONSTRATION COMPANIES

Achieved annual savings



**225,854 €**



**3,757,601 KWh**



**984 t CO<sub>2</sub>-eq**



**300 m³**

## 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 Ukraine to implement activities related to Result 2 Circular Economy and New Growth Opportunities.

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