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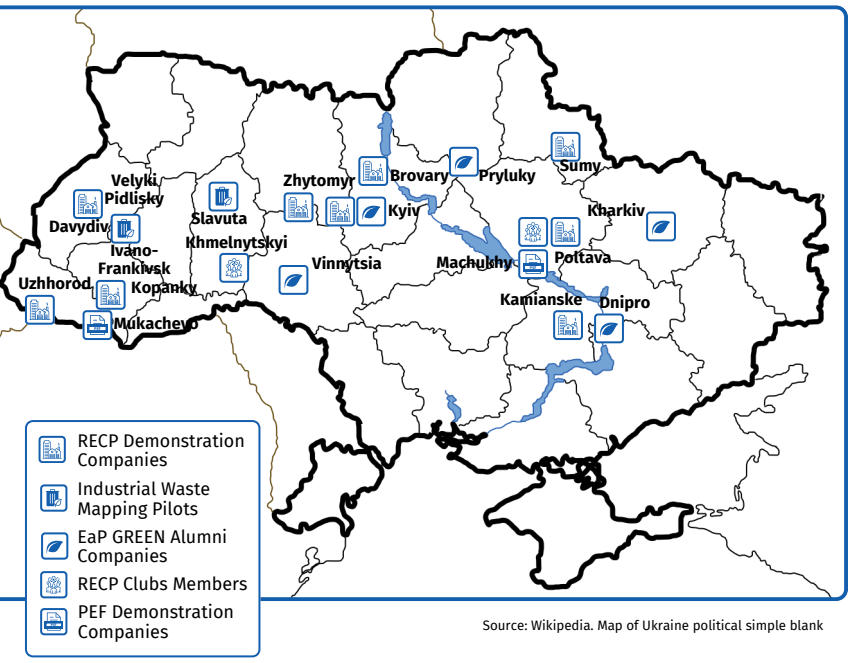
EU4Environment
Green Economy in Eastern Partner Countries

Circular Economy and New Growth Opportunities in Ukraine: Results Overview

Results Overview



Source: Wikipedia. Map of Ukraine political simple blank

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

65 EXPERTS TRAINED

18 AWARENESS RAISING EVENTS

10 BUSINESS PLANS DEVELOPED

15 RELOCATED COMPANIES SUPPORTED

14 RECP CLUBS MEMBERS

8 EAP GREEN COMPANIES MONITORED

12 DEMONSTRATION COMPANIES ASSESSED

60% 40%

1,712 PARTICIPANTS IN NATIONAL EVENTS

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.

31 CIRCULARITY CASES

150 FORESIGHT CONTRIBUTORS

1 LEARNING E-COURSE

READ THE CIRCULAR ECONOMY FORESIGHT IN UKRAINE REPORT HERE

FIND CIRCULAR ECONOMY E-COURSE HERE

90 - TOTAL PUBLICATIONS PRODUCED

Action implemented by:

OECD BETTER POLICIES FOR BETTER LIVES | UNECE | UN environment programme | UNIDO UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION | THE WORLD BANK IBRD • IDA | WORLD BANK GROUP

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

READ THE IWM EXECUTIVE SUMMARY HERE

READ MORE ABOUT PEF BUSINESS CASES HERE

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

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.

147 WORKSHOP PARTICIPANTS

3 PILOT STUDIES

READ MORE ABOUT PEF HERE

116 RECP OPTIONS IDENTIFIED FOR RECP CLUBS AND DEMONSTRATION COMPANIES

Total investment: **335,870 €**

36 RECP OPTIONS IMPLEMENTED FOR RECP CLUBS AND DEMONSTRATION COMPANIES

Potential annual savings

- **1,170,000 €**
- **11,400,000 KWh**
- **1,800 t**
- **21,000 m³**
- **3,300 t CO_2-eq**
- **2,500 t**

Achieved annual savings

- **225,854 €**
- **3,757,601 KWh**
- **984 t CO_2-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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