



RESOURCE EFFICIENT AND CLEANER PRODUCTION

Resource efficient and cleaner production (RECP) is the continuous application of preventive environmental strategies to products, processes, and services to increase efficiency and reduce risks to humans and the environment

The RECP practices and techniques can be used as a springboard for comprehensive improvements in business operations:

- mitigation of GHG and other emissions
- reduction of waste and effluents
- conservation of energy, materials and water
- resource productivity
- Environmental Management System

RECP scope and benefits:

- Production efficiency
- Environmental management
- Human development

The RECP methodology also opens up new business opportunities through:

- the introduction of best practices from Eco-Industrial Parks into the existing Industrial Parks/ Zones
- the introduction/promotion of Circular Economy
- life cycle analysis of selected products and recommendations to access the EU Single Market for Green Products



THE RESOURCE EFFICIENT AND CLEANER PRODUCTION CENTRE

Join the EU-funded EU4Environment Action in the "Circular Economy and New Growth Opportunities" Component



Resource Efficient and Cleaner Production Centre

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OUR EXPERIENCE:

180 Ukrainian enterprises successfully assessed

80% options having a payback period of up to **5** years

50% options being low cost

Ukrainian customers saving **2M EUR** annually

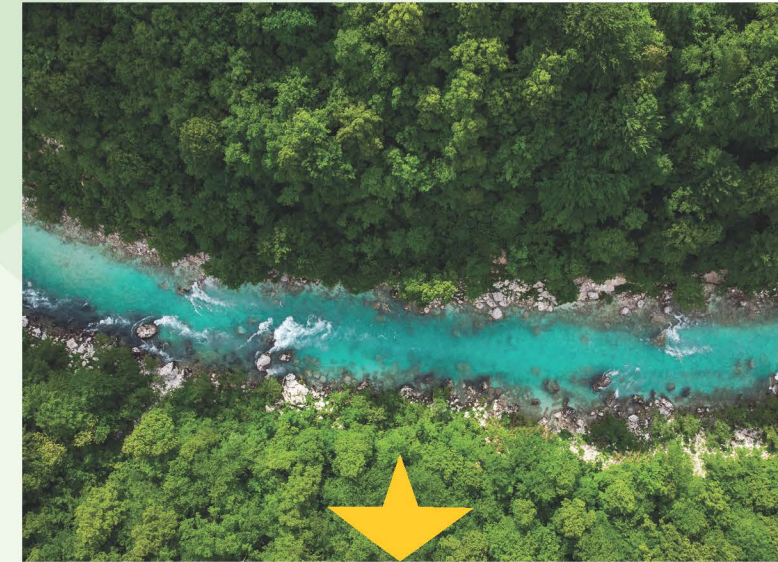


MOVING FORWARD TOGETHER

← THIS PROJECT IS FUNDED BY THE EUROPEAN UNION

EU4Environment

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine



CIRCULAR ECONOMY

NEW GROWTH OPPORTUNITIES

← **"EUROPEAN UNION FOR ENVIRONMENT" ACTION**

Action implemented by:



EU4ENVIRONMENT PROGRAMME

The European Union-funded, EU4Environment Action helps the six EaP partners to preserve their natural capital and increase the people's environmental well-being by supporting environmental-related action, demonstrating and unlocking opportunities for greener growth, and setting mechanisms to better manage environmental risks and impacts

Partner countries:

Armenia
Azerbaijan
Belarus
Georgia
Moldova
Ukraine



Implementation period:
2019 - 2022 years

The target audience consists of representatives of small and medium sized enterprises (SMEs), government agencies, public organizations and unions, academia, international organizations and more

"CIRCULAR ECONOMY AND NEW GROWTH OPPORTUNITIES" COMPONENT

The Resource Efficient and Cleaner Production Centre in Ukraine joins the implementation of the EU4Environment component "Circular Economy and New Growth Opportunities", which covers the following areas:

- resource efficient and cleaner production
- circular economy and waste disposal
- single market for green products

Under the Result 2 - "**Circular Economy and New Growth Opportunities**" component, UNIDO and UNEP work to improve resource productivity and environmental performance of businesses whilst promoting sustainable industrial development and circular economy

RESULT 2 GOAL

to scale up public and private action on the circular economy, sustainable production and lifestyles

RESULT 2 BENEFITS

are to strengthen incentives and raise capacity building to sustain positive trends in resource and energy efficiency

IMPLEMENTATION TOOLS FOR COMPONENT

The "Circular Economy and New Growth Opportunities" Component helps to:

scale up RECP among SMEs :

- Eco-industrial parks feasibility and development
- Supporting RECP Clubs
- Promoting Circular Economy – Waste mapping in municipalities
- Training national experts
- Conducting RECP assessments
- Raising awareness and sharing knowledge
- Further institutionalising RECP

introduce and promote concepts and tools of the EU Single Market for Green Products (SMGP) initiative

- Mapping current practices and barriers for existing eco-labelling schemes
- Awareness and understanding of SMGP opportunities and benefits
- Piloting product environmental footprint (PEF) in selected industries