

# Promoting Energy Efficiency under Cleaner Production Project in Ukraine

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Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Economic Affairs SECO







#### **About Resource Efficient and Cleaner Production Centre**

RECP Centre started in 2013 within the framework of UNIDO project "Promoting the Adaptation and Adoption of Resource Efficient and Cleaner Production (RECP) through the Establishment and Operation of a Cleaner Production Centre (CPC) in Ukraine".

The project has been supported by the governments of Switzerland and Austria.

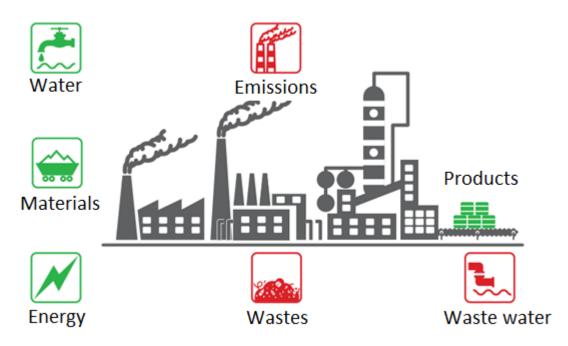
# Objective:

To enhance efficiency, productivity, competitiveness and environmental performance of companies in Ukraine, especially SMEs, through the implementation of RECP methods, practices and technologies.



#### **RECP** method

RECP method entails the continuous application of preventive environmental strategies to processes, products and services in order to increase efficiency and reduce risks to humans and the environment.



"Produce more, consume less"



# **RECP Centre's** core activities

Environment and Energy Efficincy Assessment
of enterprises and identification of technical
recommendations aiming to increase efficiency
of productive resources considering
environmental, economic and social aspects

Policy advice and implementation of international projects

Result Dissemination and awarenss raising

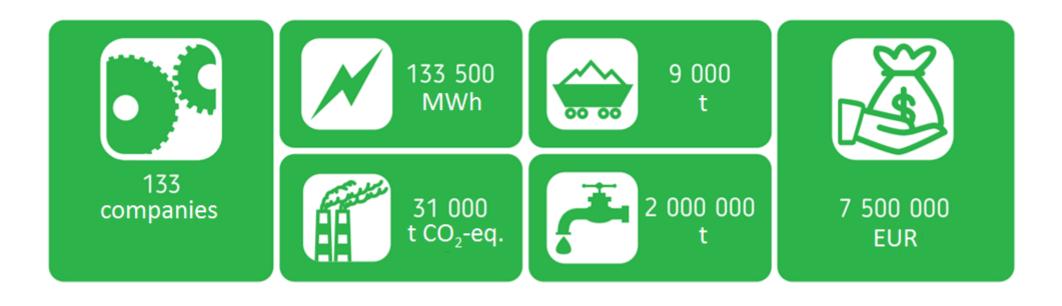
Independent technical assessment of equipment, technologies and idnetification of measurements Technical advice and expert support in the implementation of measures to reduce energy- and resource consumption

Development of recommendations on technology transfer and cooperation with national and international financial institutions for finanancing

Capacity Building of national experts in the field of environement and energy efficiency



#### **RECP** assessments



RECP options proposed to Ukrainian enterprises in 2013-2017



# **RECP Demonstration Project under EU-funded EaP GREEN Programme**

#### Project supported:

- Creation of human and institutional capacities for RECP;
- Demonstration, dissemination and replication of RECP in priority sectors (chemicals, food and construction materials);
- Transfer of and investment in **RECP** technologies





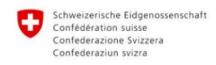






# **Human capacity building**

- Above 150 specialists were trained with RECP method under UNIDO CP project
- 2 universities (Igor Sikorsky Kyiv Polytechnic Institute and Vernadsky Taurida National University) integrated RECP study courses
- Above 50 servicemen and members of their families were retrained under "Ukraine-Norway" project
- 10 schools participate under the project "PROMoting Environmental and Technical Higher Education" within a support of the U.S. Embassy in Ukraine







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### **Publications**





⊗») OECD RAISIN **EFFICIEN** ВПРОВАДЖЕН ЗАХОДИ З РЕ довідник ЗА РЕЗУЛЬТАТАМІ КРАЩІ ПРАКТИКИ З ПІДВИЩЕННЯ РЕСУРСОЕФЕКТИВНОСТІ **BENCHMARKING TOOL** RESOURCE EFFICIENCY IMPROVEMENT:

Primers and Guides

**Sectorial Guides** 

Cases and best practices



# ДЯКУЄМО ЗА УВАГУ!

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