

**Batumi Initiative on Green Economy (BIG-E)
Actions by Ukraine**

Country: Ukraine. The Ministry of Economic Development and Trade

Title:

Action plan on introducing resource efficient and cleaner production into manufacturing and other economic sectors of Ukraine within the Strategy of the Industrial Development.

Focus area 5 and 9: Expansion of net physical capital for sustainable production models; and Encouraging society and education involvement in sustainable development. Corresponds to task II and task III.

Description of the action: Fundamental changes in the mode of production and consumption are critically important for achieving global Sustainable Development Goals (SDGs), in particular SDG target 12 “Ensure sustainable consumption and production patterns”, aimed at effective use of resources and decoupling economic growth processes from deterioration of environment and depletion of resources.

Resource efficient and cleaner production is the key component of sustainable industrial development policy and green economy implementation in many countries, in particular in G20 ones. In Ukraine, the outcomes of introducing resource efficient and cleaner production (RECP) approach at 83 industrial enterprises within 6 regions during 2013 – 2017 have proven its significant potential in reducing costs, saving physical resources, energy and water, and increasing competitiveness of enterprises.

It is necessary to integrate RECP approach into the industrial policy, determine key tasks for its extensive use in economy and industry, financial instruments to motivate enterprises and institutional measures to provide its sustainability.

Action’s timeframe/milestones, as appropriate: The action plan will be developed by the end of the first quarter of 2018 in compliance with the Draft Strategy of Ukraine’s Industrial Complex Development till 2025 and the Draft Fundamental Objectives (Strategy) of Ukraine’s State Environmental Policy till 2030.

In 2018 there will be developed:

- database of resource efficiency in main sectors by basic types of physical resources according to the Eurostat / OECD methodology;
- modules of studying resource efficient and clean production approaches, estimating life cycle of products and materials to include them into economics and technology syllabuses of higher educational institutions;
- the program of spreading best practices and introducing resource efficient and cleaner production approaches in the eastern regions of Ukraine and at local level.

In 2018-2020 databases and reference books on the best resource efficient and clean technologies sectors will be developed.

Type of action: Regulatory, economic, information, education-based, capacity-building

Economic sectors: Economy-wide

Reference instruments and sources, as appropriate: General principles of introducing RECP Programme by UNIDO / UNEP:

- Joint UNIDO-UNEP Programme on Resource Efficient and Cleaner Production in Developing and Transition Countries;
- UNIDO's Environment Solution: Resource Efficient and Cleaner Production (RECP) Programme. <https://www.unido.org/cp/o5153.html>;

Fundamental Objectives (Strategy) of Ukraine's State Environmental Policy till 2020.

Expected co-benefits and impact of the outcome: Economic: decrease of resource intensity and costs of production, technology improvement, increase of enterprises' competitiveness.

Ecological: reduction of greenhouse gas emission, physical resources, energy and water consumption, amount of wastes, and decrease of environmental impact.

Social: professional development of RECP specialists, spreading knowledge among great masses of specialists and population.

SDGs target(s) that the action may contribute to implement: Target 8 "Decent work and economic growth". Target 9 "Industry innovation and infrastructure". Target 12 "Responsible consumption and production"

Implementation of Environmental Performance Review (EPR) Recommendations, as appropriate:

Objectively verifiable indicators, as appropriate: Reduction of resources, energy and water consumption by certain enterprises.

Reduction of greenhouse gas emission (percentage of 1990 emission amount)

Partners: The Ministry of Ecology and Natural Resources, the Ministry of Energy and Coal Industry of Ukraine, the State Agency on Energy Efficiency and Energy Saving, the Ministry of Regional Development, Building and Housing, the Kyiv City Innovative Sectoral Organization of Employers "Resource Efficient and Cleaner Production Centre"

Contact points:

Mr. Oleksandr Chernykh

Ministry of Economic Development and Trade of Ukraine

E-mail: oleksandr.chernykh@me.gov.ua