

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

Country: Ukraine, The Ministry of Environment and Natural Resources of Ukraine

Title:

Roadmap for development of sustainable public procurement policy

Focus area 4: Change in consumer behaviour in favour of sustainable consumption patterns

Description of the action: New global 2030 Agenda for Sustainable Development adopted by 193 UN member states at the UN Sustainable Development Summit, which was held within the framework of the 70th session of the UN General Assembly, assigns an important role to providing new growth dynamics of developing an inclusive transformation economy, based on the principles of sustainable consumption and production.

Sustainable public procurement was identified as one of the means to achieve sustainability and a key condition for the transition to a green economy.

It is necessary to identify the main tasks and measures for the introduction of sustainable public procurement in Ukraine.

Action's timeframe/milestones, as appropriate: The roadmap will have been developed by the end of 2017. The legislation will have been developed and adopted by the end of 2018.

The mechanism for the implementation of sustainable public procurement will have been formed by the first half of 2019

Type of action: Regulatory

Economic sectors: Economic Wide

Reference instruments and sources, as appropriate: EU Policy on Sustainable Public Procurement; Strategy of Ukraine's State Environmental Policy until 2020

10 YFP Sustainable Public Procurement Programme

Expected co-benefits and impact of the outcome: Ecological: reducing greenhouse gas emission, improving efficiency of energy and water resources consumption, supporting the process industries;

Social: poverty reduction, strengthening of justice, and improving respect for human rights;

Economic: expenses and prices reduction, spreading of skills and technologies.

SDGs target(s) that the action may contribute to implement: Goal 12 "Responsible Consumption and Production"

12.1. Reduce resource intensity of economy

Implementation of Environmental Performance Review (EPR) Recommendations, as appropriate: Strengthening national policies by creating mechanisms for inter-sectoral activities

Objectively verifiable indicators, as appropriate: Percentage of sustainable public procurements of the total volume, %

Partners: The Ministry of Economic Development and Trade of Ukraine and other

Contact points:

Ms. Natalia Trofimenko

Ministry of Environment and Natural Resources of Ukraine

E-mail: trofimenko@menr.gov.ua

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

Country: Ukraine. The Ministry of Environment and Natural Resources

Title:

Ukraine's Low-Carbon Development Strategy till 2030.

Focus area 1: Improvement of natural capital change and assessment

Description of the action: Developing state policy to prevent climate change and adapt to it.

Action's timeframe/milestones, as appropriate: Draft Act on approving Ukraine's Low-Carbon Development Strategy till 2030 will be developed and submitted to the Cabinet of Ministers of Ukraine by the end of 2017.

Type of action: Regulatory

Economic sectors: Economy-wide

Reference instruments and sources, as appropriate: The United Nations Framework Convention on Climate Change laid the foundations for solving this problem. The Kyoto Protocol to the United Nations Framework Convention on Climate Change (the Kyoto Protocol), ratified by the Law of Ukraine of February 04, 2004 No. 1430-IV, set quantitative goals for the reduction of greenhouse gas emissions until 2020 for developed countries and transition economies, to which Ukraine belongs.

In December 2015, in Paris (the French Republic), there was adopted a new global climate agreement for the United Nations Framework Convention on Climate Change (the Paris Agreement), which should replace the Kyoto Protocol. The Paris Agreement aims to prevent climate change and strengthen global responses to the effects of climate change in the context of sustainable development and efforts to overcome poverty. In accordance with the provisions of the Paris Agreement, each country should develop its nationally determined contributions aimed at achieving the goals of sustainable low-carbon development of all sectors of the economy and increasing the ability to adapt to the adverse effects of climate change. Ukraine signed and on July 14, 2016, the Verkhovna Rada of Ukraine ratified the Paris Agreement, which contains rules regarding the elaboration of long-term low greenhouse gas emission development strategies.

Expected co-benefits and impact of the outcome: Ecological: reducing greenhouse gas emission, improving efficiency of energy and water resources consumption, supporting the process industries;

Social: poverty reduction, strengthening of justice, and improving respect for human rights;

Economic: expenses and prices reduction.

SDGs target(s) that the action may contribute to implement: Goal 13 "Climate Change Mitigation"

13.1. To limit greenhouse gas emissions in the economy

Implementation of Environmental Performance Review (EPR) Recommendations, as appropriate: Improvement of the state policy in the field of climate change in order to achieve sustainable development of the state, create legal and institutional prerequisites for the gradual transition to low-carbon development under the conditions of economic, energy and environmental safety and citizens' welfare increase.

Objectively verifiable indicators, as appropriate: Reduction of greenhouse gas emissions (percentage of 1990 emission volumes)

Partners: The Ministry of Economic Development and Trade of Ukraine and other.

Contact points:

Ms. Svitlana Grynychuk

Ministry of Environment and Natural Resources of Ukraine

E-mail: grinchuk@menr.gov.ua

**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

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

Country: Ukraine. The Ministry of Economic Development and Trade

Title:

Roadmap of the development of an eco-industrial parks model in accordance with the principles of the circular economy and resource-efficient production.

Focus area 5 and 7: Expansion of net physical capital for sustainable production models; and increasing the number of ecological and decent jobs while developing the necessary human capital.

Description of the action: In Ukraine, at the local level, there are many unresolved problems of environmental pollution and ineffective use of natural resources and production capacity. Development of an eco-industrial parks (EIP) and transformation of the existing industrial parks (IPs) in accordance with the principles of the circular economy and resource-efficient production will be done via adaptation of the Ukrainian basis to the European model. This will help more effectively use potential of IPs under decentralized management and solve the problem of clean environment, creation of added value and new jobs in the region.

The Roadmap should determine the areas of actions of the state and local authorities, as well as tools for motivating enterprises participating in IPs to work under industrial symbiosis conditions. It is necessary to develop approaches for the transformation of existing IPs into EIPs, and the creation of new EIPs in the regions, based on studying flows of input-output material resources circulating or could be circulating between enterprises, their optimisation and assessing the opportunities enterprises cooperation taking into account international experience.

Action's timeframe/milestones, as appropriate: The Roadmap will be developed in 2018. Recommendations on adaptation to the conditions of Ukraine approaches to the analysis and evaluation of material flows, their optimization, and also the organization of interaction of enterprises-participants of the EIT on the principles of industrial symbiosis will be developed in 2018.

Draft amendments to the Law of Ukraine "On Industrial Parks" - by the end of 2019.

Type of action: Regulatory, economic, legal, capacity-building.

Economic sectors: Economy-wide

Reference instruments and sources, as appropriate: Law of Ukraine "On Industrial Parks" (2012 p) and amendments to it.

Establishment of a regional network of industrial parks and provision of state support to the entities that create such parks is determined by the State Strategy of Regional Development until 2020 as one of the priority directions of development of regions

The network of industrial parks in Ukraine as of 11.02.2017

<https://goo.gl/tJK8bj>

Expected co-benefits and impact of the outcome: Ecological: improving the efficiency of the use of materials, energy, water, by-products of production, closure of material cycles,

Social: professional development of experts specialising in the implementation of RECP and industrial symbiosis, dissemination of knowledge among specialists and the population.

Economic: supporting the economy of the regions, in particular industry, reduction of production costs and wastes, technological modernization, increase of competitiveness of enterprises.

SDGs target(s) that the action may contribute to implement: Goal 12 “Responsible consumption and production”

Goal 11 “Sustainable cities and communities”

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

Objectively verifiable indicators, as appropriate: Reduction of consumption of material (non-energy) resources, energy, water and wastes by enterprises within the eco-industrial park. Improvement of the ecological situation in the region.

Partners: The Ministry of Ecology and Natural Resources

Contact points:

Mr. Oleksandr Chernykh

Ministry of Economic Development and Trade of Ukraine

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