

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

Country: Poland, State Forests

Title:

Forest coal farms

Focus area 3: Enhance ecosystems and ecosystem services as part of ecological infrastructure

Description of the action: Project of forest coal farms and the establishment of national market of units of CO₂ absorbed by forest resources as consequence of additional forestry measures: example of measures aimed at promoting the increase of forest farms contribution in stabilization and decrease of CO₂ concentration in atmosphere and the possibility to establish common market system for the units of emission absorbed within the framework of the climate policy objectives.

Action's timeframe/milestones, as appropriate: —

Type of action: Legal, regulatory and policy instruments

Economic sectors: Economy-wide, forestry

Reference instruments and sources, as appropriate: —

Expected co-benefits and impact of outcome: Neutralization of CO₂

SDG's target(s) that the action may contribute to implement: 15

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

Objectively verifiable indicators, as appropriate: —

Partners: —

Contact point:

Ms. Marta Gaworska

State Forests

Phone (48 22) 589 83 44

Email: marta.gaworska@lasy.gov.pl

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

Country: Poland, State Forests

Title:

Small retention in lowlands and mountainous areas

Focus area 3: Enhance ecosystems and ecosystem services as part of ecological infrastructure

Description of the action: In the financial perspective of 2014-2020, State Forests intends to proceed with a project of small retention in lowlands and mountainous areas under the changed name of “Complex project of forest and forestry adaptation to climate changes – small retention and water erosion prevention in lowlands and mountainous areas” - the project will be implemented within the II Priority Axis of the Infrastructure and Environment Operational Programme (measure 2.1 adaptation to climate change, protection and enhancing resilience to natural disasters and environmental monitoring). The main assumption of the project is to protect forests against threats arising from climate change.

Action's timeframe/milestones, as appropriate: —

Type of action: Economy and fiscal instruments

Economic sectors: forestry, water

Reference instruments and sources, as appropriate: —

Expected co-benefits and impact of outcome: Adaptation to climate change, prevention of erosion

SDG's target(s) that the action may contribute to implement: 6,12

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

Objectively verifiable indicators, as appropriate: —

Partners:

Contact point:

Ms. Marta Gaworska

State Forests

Phone (48 22) 589 83 44

Email: marta.gaworska@lasy.gov.pl

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

Country: Poland, National Fund for Environmental Protection and Water Management

Title:

National Energy Advisory System

Focus area 4 and 9: Shift consumer behaviours towards sustainable consumption patterns; Promote public participation and education for sustainable development

Description of the action: Supporting local governments, businesses, housing communities and individuals in the field of energy efficiency and renewable energy sources. Consultations provided to local governments in the area of preparation, verification, monitoring and implementing Plans for Low-Emission Economy/SEAP; conducting training for local energy managers.

Consultancy relating to the preparation and implementation of investments in energy efficiency and renewable energy, including the use of available sources of funding. Conducting information and promotion activities to raise awareness in the field of low-carbon economy development. Creation of a widely available Internet platform containing the knowledge base, will allow for the exchange of good practices and experiences in the field of energy efficiency and renewable energy.

Action's timeframe/milestones, as appropriate: 2014 – 2023

Type of action: Advising in the field of energy efficiency and renewable energy sources, Information, education-based.

Economic sectors: Economy-wide.

Reference instruments and sources, as appropriate: Operational Programme Infrastructure and Environment 2014 – 2020.

Expected co-benefits and impact of the outcome: increase of the awareness related to development of low-emission economy, Increase of the number and quality of Plans for Low-Emission Economy (PLEE/SEAP), Increase the number of the investments related to energy efficiency and renewable energy sources.

SDGs target(s) that the action may contribute to implement: Action contributes to SDG target 7.3 „By 2030, double the global rate of improvement in energy efficiency”.

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

Objectively verifiable indicators, as appropriate: Establishment of an online platform which allows to exchange experiences, number of trained Energy Advisors, number of provided consultations concerning energy efficiency and renewable energy sources, number of Plans for Low-Emission Economy supported on the stage of its formation or implementation, number of supported investments in energy efficiency and renewable energy sources.

Partners: 14 Voivodship Funds for Environmental Protection & Water Management and Marshal Office in Lublin.

Contact points:

Ms. Małgorzata Głowacka
National Fund for Environmental Protection and Water Management
02-673 Warsaw, Konstruktorska str. 3a
Phone: (48 22) 45 95859
Email: malgorzata.glowacka@nfosigw.gov.pl

Jednostka Realizująca Projekt (JRP)
Email: doradztwo@nfosigw.gov.pl
Phone: +48 22 45 90 527

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

Country: Poland, National Fund for Environmental Protection and Water Management

Title:

GIS – Green Investment Scheme Part 6) SOWA – energy-efficient street lighting.
Focus area 5: Develop clean physical capital for sustainable production patterns

Description of the action: Programme is implemented under Green Investment Scheme aiming at reducing emission of carbon dioxide through co-financing projects improving energy efficiency of street lighting systems.

Action's timeframe/milestones, as appropriate: —

Types of actions: Co-financing granted for the implementation of projects consisting in:
(a) modernisation of the street lighting system (including replacement of: sources of light, fixtures, igniters, power cable, poles, installation of new light points as part of the modernised lighting routes. if it is necessary to meet the requirements of PN EN 13201 standard),
(b) assembly of equipment for intelligent lighting control,
(c) assembly of steerable systems of power reduction and stabilisation of supply voltage.

Eligible Beneficiaries

Self-governments possessing the title to use infrastructure of street lighting within the scope of the implemented project.

Selection process

The Greening Activities were selected in line with procedures established in the Act of 17 July 2009 on the management system for emissions of greenhouse gases and other substances. The Greening Activities were selected under competition procedure (call for proposals) for the priority programme.

Criterion for selecting applications - Cost-efficiency (DGC – Dynamic Generation Cost)

Action's timeframe/milestones, as appropriate:

The programme shall be implemented in 2013-2017.

Funds allocation in 2014.

Disbursement of funds: by 30.06.2016.

Type of action: economy and fiscal instruments

Programme allocation: grants- 74.5 M PLN, loans – 60,5 M PLN

Forms of co-financing:

- grant - Co-financing in form of a grant: up to 45% of eligible costs,
- loan - Co-financing in form of a loan: up to 55% of eligible costs.

Economic sectors: cities, towns, rural, urban agglomerations

Reference instruments and the sources, as appropriate: regional operational programmes

Expected co-benefits and impact of the outcome: safety, improving the quality of life for residents

SDGs target(s) that the action may contribute to implement: target 7.3_By 2030, double the global rate of improvement in energy efficiency

Implementation of Environmental Performance Review (EPR) Recommendations as appropriate: Adopt the National Programme for the Development of a Low Emission Economy (from the OECD Environmental Performance Reviews: Poland 2015)

Objectively variable indicator, as appropriate: Avoided emissions of CO₂ (Mg, year) – planned to be achieved- 28 926,01
Number of modernised light points - 71 437

Partner: —

Contact point:

Ms. Małgorzata Głowacka
National Fund for Environmental Protection & Water Management
Department for Foreign Funds
Konstruktorska str. 3a
02-673 Warsaw
Poland
Phone: (48 22) 45 95859
Email: malgorzata.glowacka@nfosigw.gov.pl

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

Country: Poland, National Fund for Environmental Protection and Water Management

Title:

GIS - Green investment scheme – agricultural biogas plants

Focus area 3: Enhance ecosystems and ecosystem services as part of ecological infrastructure

Description of the action:

The programme is implemented under Green Investment Scheme aiming at avoiding carbon dioxide emission from fossil fuels' combustion by co-financing the construction of agricultural biogas plants using renewable resources

Types of projects

Co-financing granted for the implementation of projects on:

Construction, development and reconstruction of facilities for production of electricity or thermal energy with the use of agricultural biogas,

Construction, development or reconstruction of installation for production of agricultural biogas in order to introduce it to distribution and direct gas network

Eligible Beneficiaries

Entities (natural persons, legal persons or organisational units without legal status with legal capacity granted by the act of law) implementing projects within the scope of producing electricity or thermal energy with the use of biogas created in the processes of decomposition of plant or animal remnants as well as producing agricultural biogas in order to introduce it to the distribution and direct gas network

Selection process

The Greening Activities (projects) were selected in line with procedures established in the Act of 17 July 2009 on the management system for emissions of greenhouse gases and other substances

The Greening Activities were selected under competitive procedure (call for proposals) for the priority programme

Criterion for selecting applications - Cost-efficiency (DGC – Dynamic Generation Cost)

Action's timeframe/milestones, as appropriate:

The programme implemented period: 2010-2017

Funds allocation period: 2010-2015

Disbursement of funds: by 31.12.2015

Type of action: economy and fiscal instruments

Programme allocation: PLN M 198.6

Forms of co-financing:

grant - co-financing in form of a grant: up to 30% of eligible costs

loan - co-financing in form of a loan: up to 45% of eligible costs

Economic sectors: sectors: energy sector

Reference instruments and the sources, as appropriate: programmes implemented from EU funds (mainly)

Expected co-benefits and impact of the outcome: development of energy production from renewable energy sources, improving the quality of life for residents

SDGs target(s) that the action may contribute to implement: target 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

Implementation of Environmental Performance Review (EPR) Recommendations as appropriate: Strengthen measures to promote transition to a resource-efficient, low-emission economy (from the OECD Environmental Performance Reviews: Poland 2015)

Objectively variable indicator, as appropriate:

Avoided emissions of Mg CO₂ /year – planned to be achieved - 164,371 Mg/year

Installed thermal power – planned to be achieved -18 MW_t

Installed electric power – planned to be achieved - 21 MW_e

Thermal power produced by RES – planned to be achieved- 446,491 GJ/year

Electric power produced by RES – planned to be achieved - 168,314 MWh/year

Partner: —

Contact point:

Ms. Małgorzata Głowacka

National Fund for Environmental Protection & Water Management

Department for Foreign Funds

Konstruktorska str. 3a

02-673 Warsaw

Poland

Phone: (48 22) 45 95859

Email: malgorzata.glowacka@nfosigw.gov.pl