

PROJECT

Biodiversity
Cities
Climate
Sustainability

Climate Mitigation Through Nature-Based-Solutions in Urban Poland - Fostering Awareness and Capacity (ClimateNBS Polska)



[1]

Many Polish cities are undergoing intense development, which is placing investment pressure on undeveloped land. Individual sites would be able to deliver on urban climate change mitigation and reduce GHG emissions, with the resulting social, economic and environmental benefits, by optimising existing green spaces and deploying nature-based solutions (NBS) such as green roofs and facades, sustainable urban drainage system, or bioretention infrastructure. However, Polish cities are currently facing several barriers to the development and implementation of NBS as a cost-effective climate mitigation measure, including a lack of relevant experience and technical knowledge, and a shortage of context-specific policy instruments.

The project aims to increase the understanding, acceptance and uptake of multifunctional NBS as a cost-effective urban climate mitigation and climate protection measure. By initiating and fostering cooperation and exchange between Polish and German planning, engineering and policy experts, the project seeks to build capacity, knowledge and skills among city officials, municipal staff and landscape planners to enable the conceptual and technical design and implementation of NBS.

This project aims to achieve its goals through the following activities:

1. Creating a **catalogue of urban NBS**;
2. Developing tailored guidance and **policy recommendations** to promote urban NBS adapted to the reality of Polish cities and local governance;
3. Setting up a targeted **capacity-building programme** for the project's end-users including an online course, training events across Poland and a study visit to Germany.
4. Fostering the development of a Polish **network of NBS experts** and working closely with a number of Polish cities, such as Poznan, Krakow, Wroclaw and Warsaw.

Working closely with the Polish partner organisation Sendzimir Foundation, Ecologic Institute takes a leading role in creating the catalogue of NBS and the policy guidance promoting the implementation of urban NBS.

The project is financed by the [European Climate Initiative \(EUKI\)](#) [2], established in 2017 by the German Environment Ministry to foster intra-EU exchange on climate policy at all levels of society and policy-making.

Main Link

Catalogue of urban nature-based solutions: Addressing Climate Change in Cities

Related Articles

- Addressing Climate Change in Cities - Catalogue of urban nature-based solutions
- Nature Based Urban Innovation (NATURVATION)
- Urban Nature Atlas - NATURVATION
- Co-designing Locally-tailored Ecological Solutions for Value-added, Socially Inclusive Regeneration in Cities (CLEVER Cities)
- Enabling Green and Blue Infrastructure Potential in Complex Social-ecological Regions (ENABLE)
- Nature-based Solutions to Climate Change Mitigation and Adaptation in Urban Areas
- Design, Implementation and Cost Elements of Green Infrastructure Projects

Funding

Federal Ministry for Environment, Nature Conservation and Nuclear Safety (BMU), Germany
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany

Partner

Ecologic Institute, Germany

Partner

Sendzimir Foundation, Poland

Team

Sandra Naumann

Team

Ewa Iwaszuk
McKenna Davis
Galina Rudik

Duration

November 2018 to November 2020

Project ID

3205

Keywords

Nature-based solutions, climate change mitigation, climate change adaptation, cities,
Poland

Source URL (modified on 01/30/2020 - 12:47): <https://www.ecologic.eu/16115>

Links

[1] https://www.ecologic.eu/sites/files/project/2019/fotolia_c_kalafoto_1.jpg

[2] <https://www.euki.de/>