



ADAPTACIÓN DE LAS CIUDADES AL CAMBIO CLIMÁTICO: REVITALIZACIÓN DE LAS ZONAS AFECTADAS – SOLUCIONES BASADAS EN LA NATURALEZA

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Faculty of Arts and Humanities of the University of Coimbra
Coimbra, Portugal



- CoAdapt benefits from a 1.4 million € grant from Iceland, Liechtenstein and Norway through the EEA Grants.
- The National Centre for Research and Development is the project Operator. The project is co-financed in 15% from the Polish budgetary funds.

The aim of the CoAdapt project is to develop a toolkit for adaptation to climate change by involving urban communities.

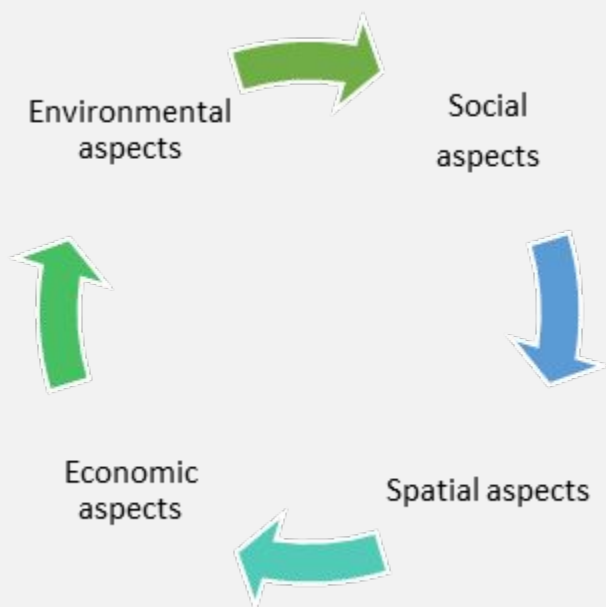
For this purpose, the so-called educational game in the form of a computer strategy game - this type of game is considered an effective educational tool that prepares society for climate change.

Adaptation to climate change

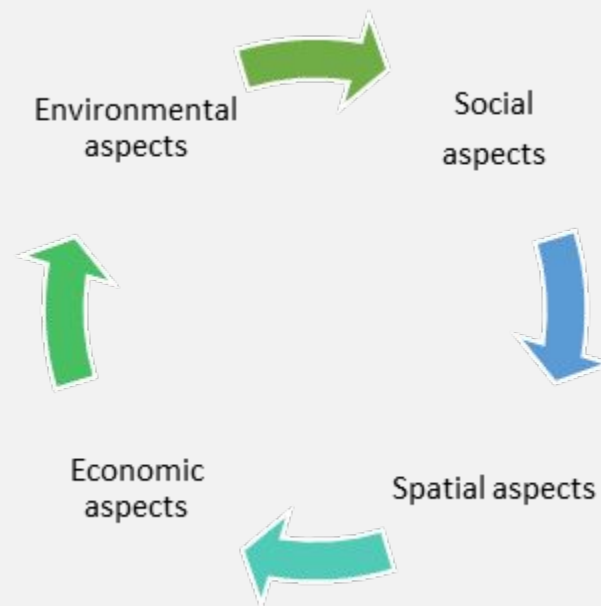
Top-down

Bottom-up

Revitalization improves



Adaptation using NBS



nbc

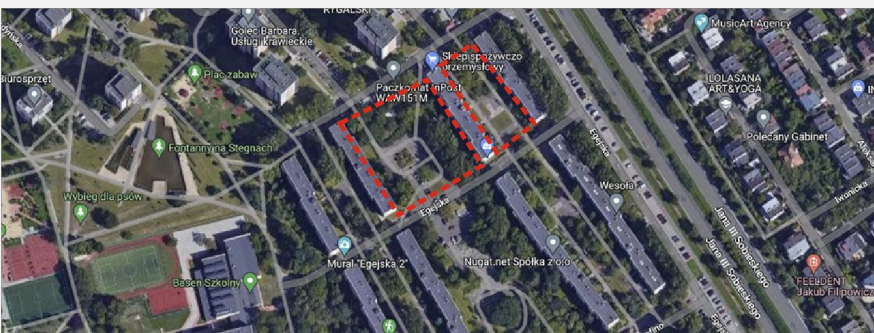


























NBS tools for use by local communities

Green walls with vines

Green container walls

Dry retention basins

Grass channels

Rain gardens

Bioswales

Rain gardens in barrels

City orchards

Community gardens

Flower meadows

Planting trees







Soak It Up, Philly!

What is a rain garden?

A rain garden is planted lower than the surrounding area to catch stormwater before it goes into the sewer. The plant species are selected for their ability to thrive in extremely wet and dry weather. Rain gardens filter pollutants, replenish groundwater and provide habitat for birds and insects.

What you can do

Help us keep our rivers clean! You can plant a rain garden on your property. A rain garden at home can capture rain water from your roof and downspout, while keeping it out of our sewers.

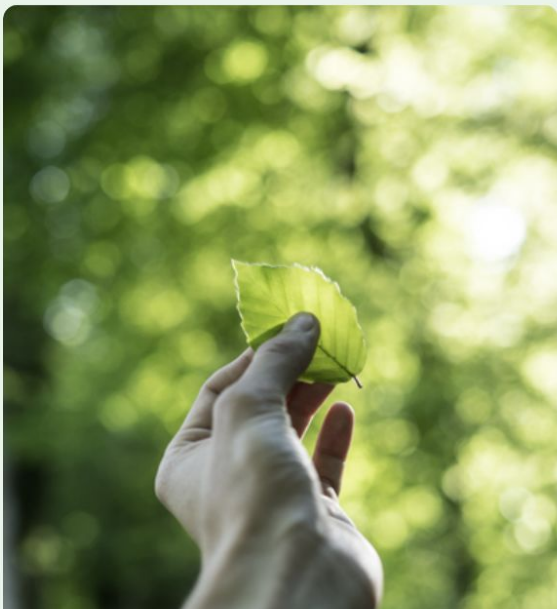
PHILADELPHIA
WATER
— DEPARTMENT —

Green City, Clean Waters
Setting the national standard for environmentally-friendly stormwater management in our communities.
@phillyH2O #cleanwaterPHL

Scan here to watch a video about rain gardens!
www.phila.gov/rain-garden



CoAdapt Communities for Climate Change Action



The aim of the project is to develop a toolkit for adaptation to climate change through the involvement of urban communities.

To achieve this goal, the educational game in the form of a computer strategy game will be made – this type of game is considered to be an effective educational tool preparing society for climate change.

Strategic games are also recognized as one of the effective tools for motivating and educating in the field of climate protection activities. Designed by our interdisciplinary and international team, the game will allow city residents to transform their immediate neighborhood towards adaptation to climate change

www.coadapt.pl

