



Opportunities for local level

Katarzyna Szymczak-Pomianowska
Director of Sustainable Development Department

Municipality of Wrocław



Mission of Climate Neutral and Smart Cities

The objectives of the Mission are:

- support and promote 100 European cities in their systemic transformation towards climate neutrality **by 2030**.
- to transform cities into centers of experimentation and innovation so that all European cities become climate neutral **by 2050**.

In the near future, the city has ambitions for:

- I. Improving the energy efficiency of buildings and public lighting
- II. Reducing emissions from public and individual transportation
- III. Support for industry and development of innovative technologies
- IV. Development of green areas, transformation of agriculture within the city
- V. Transforming the economy towards a circular economy
- VI. Building public awareness.



EUROPEAN UNION



Mission of Climate Neutral and Smart Cities



WROCLAW



#MCR2030



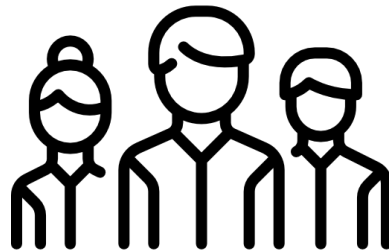
is a #ResilienceHub!

Making Cities Resilient Hub 2030



more than
1,300

local governments



380 milion

people



8th

MCR2030 Climate Resilience Hub
in Europe

Making Cities Resilient Hub 2030

MCR2030 aims to ensure cities become inclusive, safe, resilient and sustainable by 2030, contributing directly to the achievement of Sustainable Development Goal 11 (SDG11) “Make cities and human settlements inclusive, safe, resilient and sustainable”, and other global frameworks including the Sendai Framework for Disaster Risk Reduction, the Paris Agreement and the New Urban Agenda.

SUSTAINABLE DEVELOPMENT GOALS



Distinction in the Milan Pact's good practice competition



Food policy

- Milan Pact
- FoodSHIFT2030
- BioCanteens
- Wrocław Council of Gastronomy
- Wrocław does not waste
- Cooperation with the University of Environmental and Life Sciences in Wrocław





The aim of the project is to test the feasibility of Nature-Based Solutions to enable the local management and use of rainwater, create oases of greenery, provide shelter from the heat, provide shade and local temperature reduction to increase the city's resilience to climate change.

Completion date		
• launch:		01.06.2017
• completion:		31.11.2022
Financial resources		
• project value:		approx. 9 mln PLN
Implementing entities		
• leaders:		Manchester, Valencia, Wrocław
• local partners:	University of Environmental and Life Sciences in Wrocław, Wrocław Agglomeration Development Agency (ARAW)	



NBS NATURE BASED SOLUTIONS

Benefits:

- social
- economic
- ecological



- support for adaptation to climate change
- adaptation to local conditions
- resource efficiency
- profitability

Nature-Based Solutions



Nature-Based Solutions



Nature-Based Solutions



The use of remote sensing to manage the blue-green infrastructure of cities in the process of adaptation to climate change

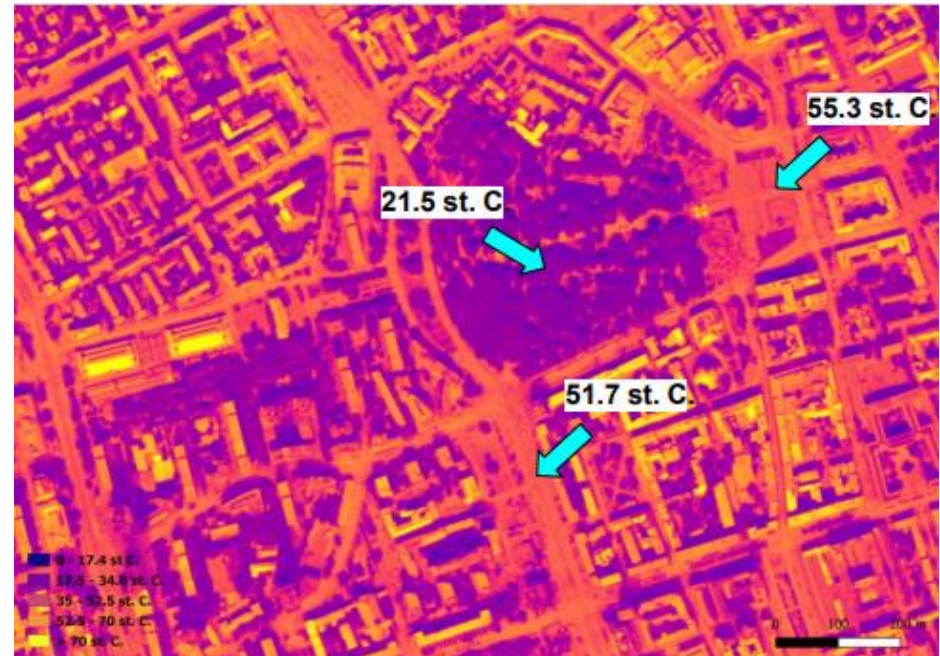
EUROPE system:

- Product 1 “EU cities Ranking of BGI”
- Product 2 “BGI SAT-MONITORING Report for city”

CITY system:

- BGI condition audit
- BGI condition monitoring

AfterLIFE Plan 2030-2040





Thank you!

