

# Fresh water habitat restoration in urban ecosystem in Bucharest

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## BACKGROUND

**NATALIE**=Accelerating and mainstreaming transformative NATure-bAsed solutions (NBS) to enhance resilience to climate change for diverse bio-geographical European regions.

**43 partners**

**13 countries**

**12 demo-sites** in Europe

**1 shared challenge:** climate change



## METHOD

NATALIE recognizes that different climate, geographical, legal, cultural contexts requires tailored measures for implementing NatureBasedSolutions.(NBS)

We aim to integrate technological, social and financial solutions for 25 NBS applications.

Aiming to accelerate the NBS various implementations on sites, in Europe, providing evidence of their efficiency and sharing knowledge in markets.



## Demo Case Bucharest, Romania Văcărești Nature Park, Bucharest



Design, test, and implement integrated, socially accepted NBS, addressing and solve significant management challenges in VNP: **diminishing water areas and related biodiversity loss**, and **connecting VNP** to the blue-green infrastructure of the city.

Conditions will be created for **habitat reconstruction, the conservation and restoration of biodiversity**, and for the development of a bio-cultural infrastructure in the city/neighbourhood.

Establishment of a **socially innovative methodology** in the respective district, offering policy continuity in the implementation of nature-based solutions in District 4, scaling up in the city of Bucharest and the Bucharest-Ilfov region.



## AMBITIONS

- **Implement and monitor** innovative NBS in various European countries
- Develop **digital tool to assess** the NBS performance in various climate scenarios
- **Co-design the local NBS** together with local communities
- **Engage local communities** through citizen science initiatives
- Gather all knowledge in **“NBS Knowledge booster” platform**

