

NATALIE

Accelerating and mainstreaming transformative NATure-bAsed solutions to enhance resiLIence to climate change for diverse bio-geographical European regions

NATALIE project:

Nature-Based Solutions to increase resilience to climate change of European regions

12th World General Assembly of INBO

Dr Sonia SIAUVE (OiEau), project coordinator



Funded by
the European Union



UK Research
and Innovation



Schweizerische Eidgenossenschaft
Confédération suisse
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Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Education,
Research and Innovation SERI

OUR GOAL

Accelerating and mainstreaming transformative NATure-bAsed solutions to enhance resiLIEence to climate change for diverse bio-geographical European regions



As part of the European Union **mission “Adaptation to Climate Change”**, whose aim is to empower at least 150 regions and local communities to become climate resilient by 2030.



60

Months
Sept. 23 - Aug. 28



43

Partners



13

Countries



19.2 M€

Budget



OIEAU

Coordination

OUR ACTIONS



NBS implementation

- 34 mesures implemented in 8 demo sites throughout Europe
- Replication studied in 4 replication sites
- Various climatic hazards addressed: wildfire, flood, water quality, biodiversity loss, sea level rise ...



Digital tools

- NBS performance assessment
 - impacts of climate change assessment
- socio-economic and environmental impacts evaluation
- NBS knowledge booster
 - = hub of knowledge, including an open data space

Financial tools

- Test tools to leverage private investment:
 - ◇ The Nature Investment Launchramp (NIL)
 - ◇ The Sustainable Asset Valuation (SAVi)
 - ◇ The Natural Assurance Business Canvas (NABC)
- Test a funding platform for NBS for CC adaptation
- Liaison with other European initiatives

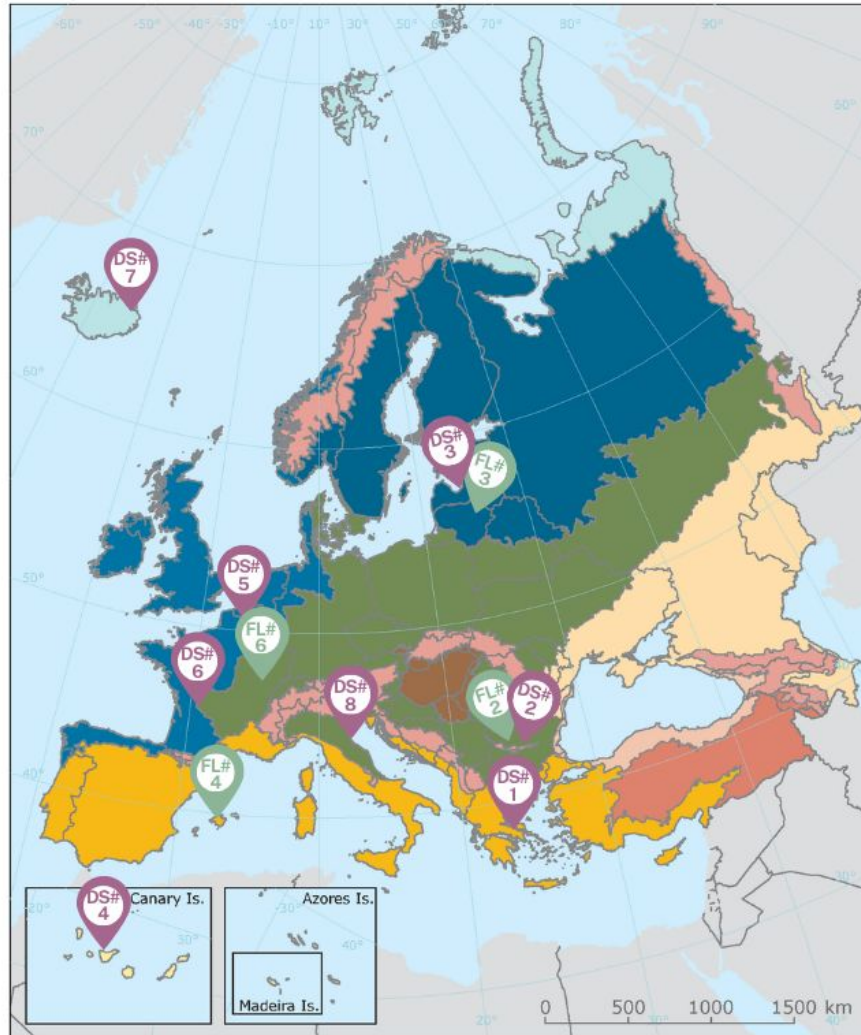


Social engagement

- Social Network Analysis to map stakeholders, their profile, interests, influence or conflicts
- multi-scale stakeholders engagement in NBS co-design
- social benefits of NBS through citizen science
- twinning activities between demo and follower sites



OUR SITES



DS#1- Lelantine plain - GR
 DS#2- Vacaresti Natural Park - RO
 DS#3- Zemgale Region - LV
 DS#4- Canary Islands - SP
 DS#5- Blue Horizon Limburg - BE
 DS#6- Vienne River - FR
 DS#7- Arctic - IS
 DS#8- Venice - IT

FL#2- Bucharest Children World Park - RO
 FL#3- Lithuania - LT
 FL#4- Baleares - SP
 FL#6- Grand Est - FR

12 Sites

- 8 Demo Sites (DS)
- 4 Followers (FL)

6 Bio-geographical Regions

34 measures implemented

1 Case study = 1 DS sometimes paired with 1 FL
DS implement and assess NBS while FL study their replication.

- **CS#1 - Flood and Wildfire risk mitigation. GREECE**
- **CS#2 - Fresh water habitat restoration in urban ecosystems. ROMANIA**
- **CS#3 - Constructed wetlands. LATVIA AND LITHUANIA**
- **CS#4 - Alternative water management solutions. SPANISH ARCHIPELAGOS**
- **CS#5 - Aquifer recharge for water reuse. BELGIUM**
- **CS#6 - Aquatic system restoration and water management. FRANCE**
- **CS#7 - Coastal management with NBS. ICELAND**
- **CS#8 - Sustainable river restoration, maintenance and management. ITALY**



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Thank you

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