



NBRACER
Nature Based Solutions
for Atlantic Regional Climate Resilience

Nature Based Solutions for climate resiliency in Europe's Atlantic region: a new 18 M€ European Research project supporting the Mission on Adaptation to start in 2023.

Led by Deltares, a consortium of 30 partners (in Denmark, Netherlands, Belgium, France, Spain, Portugal, Italy) will soon kick-off the project 'Nature Based Solutions for Atlantic Regional Climate Resilience', a Horizon Europe call, funded by the EC under contract 101112836.

Impacts of climate change

The impacts of climate change on people, the planet and prosperity are intensifying. Many regions and communities are struggling to avoid losses and need to improve their climate resilience. Ongoing natural capital degradation leads to growing costs, increased vulnerability, and decreased stability of key systems. Therefore, the European Mission on Adaptation acknowledges the necessity of adopting a systemic approach by working across sectors and disciplines, experimenting, and involving local communities.

An innovative and practical approach

NBRACER steps up to this challenge with an innovative and practical approach to accelerate the transformation towards climate resilient regions that are safe, green, clean, healthy, and just. Adaptation will be based on the smart packaging of nature-based solutions, rooted in the resources supplied by different landscape characteristics (coastal, urban, rural)', and embedded in a transformative action approach that mobilizes and enables regions and communities to accelerate forward.

Local regions

The project works with regions in the Atlantic biogeographical area to vision, co-design, demonstrate and upscale sustainable nature based solutions (NBS) through 5 Demonstrating regions (Porto, Cantabria, Central Denmark, Nouvelle-Aquitaine, West Flanders) and 3 Replication regions (Cávado, East Flanders and Friesland). This process is supported by a regional scale effort to build adaptation journeys with community support, testing and validating NBS solution portfolios addressing the different landscapes. Innovative time- and place-specific adaptation and transformation pathways will be developed. Moreover capacity building and networking will enable knowledge exchange and scaling out.

The consortium of 30 partners from 8 countries, led by Deltares, builds synergy from the strength of practitioners, ecosystem engineers, innovators of transformative adaptation, finance, and capacity building experts. NBRACER will be running in the period 2023 – 2027.



**Funded by
the European Union**

Quote from Project Coordinator Mindert de Vries (Deltares)

“The project is supported by a well-balanced consortium of partners including regional and municipal governments, businesses, and knowledge institutes. It is clearly focused with considerable budgets on demonstrating and sharing nature based solutions in Atlantic landscapes. I am thrilled for the opportunity to assist the regions and Europe to progress toward a sustainable and green climate adaptation. “



Coordinator
Mindert De Vries
Deltares



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