

NETWORK OF CASES



DEMONSTRATORS

Elbe Estuary, Germany; Seden Strand, Odense, Denmark; Todera River Basin, Spain; Portofino Natural Park, Italy; Ijssel River Basin, The Netherlands; Inn River Basin, Austria; Greater Aarhus, Denmark; Thur River Basin, Switzerland; Var River Basin, France; Les Boucholeurs, France.

EU COLLABORATORS

Kamchia River Basin, Bulgaria; Pilica River Basin, Poland; Bosut River Basin, Croatia; Drina River Basin, Serbia; Kolubara River Basin, Serbia.

INTERNATIONAL COLLABORATORS

Chao Phraya River Basin, Thailand; Greater Tainan Coastline, Taiwan; Rio do Couves, Brazil; Klang River Basin, Malaysia; Yangtze River Basin, China; Chindwin River Basin, Myanmar; Tarago River Basin, Australia; Trinity River Basin, USA; San Francisco Bay Delta, USA; Piura River Basin, Peru; Rio Frio, Colombia/Magdalena; Cañaveralejo, Lili and Melendez River Basins, Colombia; St. Maarten, The Caribbean.

PARTNERS



CONTACTS

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RECONNECT

Demonstrating the effectiveness
of Nature-Based Solutions for
hydro-meteorological risk reduction



www.reconnect.eu

@H2020Reconnect

Reconnect Project



RECONNECT (Regenerating ECOSystems with Nature-based solutions for hydro-meteorological risk rEduCTION) has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 776866.

THE PROJECT

RECONNECT aims to rapidly enhance the **European reference framework on Nature-Based Solutions (NBS)** for hydro-meteorological risk reduction by demonstrating, referencing, upscaling and exploiting large-scale NBS in rural and natural areas.

In an era of Europe's natural capital being under increased cumulative pressure, RECONNECT will stimulate a new culture of co-creation of 'land use planning' that links the **reduction of hydro-meteorological risk** with local and regional development objectives in a sustainable and financially viable way.

To achieve these ambitious goals, the **RECONNECT consortium** brings together an unprecedented transdisciplinary partnership of researchers, industrial partners (SMEs and large consultancies) and authorities/agencies at local and watershed/regional level fully dedicated to achieve the desired outcomes of the project.

RECONNECT draws upon a network of carefully selected Demonstrators and Collaborators (**Network of Cases**) that cover a range of local conditions, geographic characteristics, governance structures and social/cultural settings.

The Network of Cases shows demonstrations of large scale Nature-Based Solutions for hydro-meteorological risk reduction which can provide proof-of-concept for their upscaling and replication.

PROJECT OBJECTIVES



ADVANCING THE KNOWLEDGE OF NBS in the context of hydro-meteorological risk reduction focusing on floods, storm surges, landslides and droughts.



FORMING THE BASIS for the proof-of-concept regarding large scale NBS demonstrations, by co-creating new cases and connecting to existing cases.



IDENTIFYING BARRIERS related to social and cultural acceptance of NBS and policy regulatory frameworks and proposing ways to overcome them.



PROMOTING INNOVATION in relation to evaluation, selection, design, operation, maintenance and decommissioning of NBS.



ENABLING REPLICATION and upscaling of NBS in different contexts through the RECONNECT Roadmap. In developing the Network of cases, RECONNECT takes into account market dynamics, knowledge creation, institutional entrepreneurship and brokerage.



Seden Strand, Odense, Denmark

PROJECT OUTPUTS



Portofino Natural Park, Italy



HOLISTIC ECOSYSTEM-BASED FRAMEWORK: We are creating a framework to support co-creation and collaboration around using NBS effectively for reducing hydro-meteorological risks.



NETWORK OF CASES ON NBS APPLICATIONS: Our demonstrators and collaborators showcase their 'land use planning' approach linking the reduction of hydro-meteorological risk with local and regional development.



RECONNECT SERVICES PLATFORM: Our ICT tool provides real-time information about the performance of NBS and the evidence base to facilitate co-creation and to enable replication and upscaling.



RECONNECT ROADMAP: Lessons learned through RECONNECT are synthesized in a comprehensive report to the EC to be used as a roadmap for NBS in Europe and beyond.