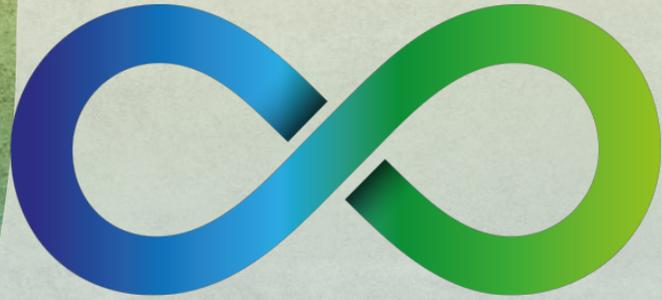




This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730497

Ensuring Adaptation through Insurance: Mainstreaming Resilient Nature-Based Water Management



NAIAD

Nature Insurance value:
Assessment and Demonstration



2017 World Water Week in Stockholm





NAIAD: “Nature Insurance value: Assessment and Demonstration”

Budget: M€ 5,081,176

Funded by the European Commission under the H2020 Program:
CALL: SCC5-2016-2017 Work Package "Action for Climate, Environment, Efficiency of Resources And Raw Materials"

Start: 1st December 2016

End: 30th November 2019





S U M M A R Y

The European Project NAIAD, entitled "***Nature Insurancevalue: Assessment and Demonstration***", coordinated by the Duero River Basin Authority and funded under the European Horizon 2020 Program, aims to operationalise the insurance value of ecosystems to reduce the human and economic cost of risks associated with water (floods and droughts, and climate change) by developing and testing - with key insurers and municipalities - the concepts, tools, applications and instruments (business models) necessary for its mainstreaming. We will do this in detail for 8 demonstration sites (DEMOs) throughout Europe and develop tools and methods applicable and transferable across all of Europe.





The assumption is that Natural Assurance Schemes can reduce risk, especially to droughts and floods, and this risk reduction can be assessed and incorporated within insurance schemes. NAIAD's conceptual frame is based on three pillars:

- 1- To help build a resilience approach to risk management through nature based solutions
- 2- The operationalisation and testing of scientific methods using a source-to-sea in DEMOs
- 3- The uptake of nature based solutions that are cost-effective and provide environmental, social and economic benefits.



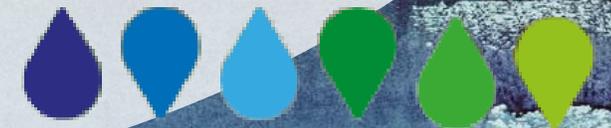


THE CONSORTIUM

The consortium is built as a complementary group of institutions bringing different expertise to NAIAD and with the engagement with relevant stakeholders groups at Living Lab DEMOs, at local, national and European scale. It is composed by 23 partners categorised as:

- 3 Universities and Education research institutes
- 7 Research centres
- 5 Small/Medium size Enterprises with a focus on applied research
- 3 Public bodies with key competences in applied research
- 2 Public bodies with key competences in management
- 2 Non Profit involved in local development
- 1 Insurance sector







DEMOs sites:

1.DENMARK: City of Copenhagen - urban flood water management -NAIAD PARTNER: GEUS

2.FRANCE: Rhone-Mediterranean Basin: floods and drought related risks. NAIAD PARTNER: BRGM

3.FRANCE: Torrential floods: Nice – Cannes region. NAIAD PARTNER: IRSTEA

4.THE NETHERLANDS: Rotterdam - Micro Urban Wetlands. NAIAD PARTNER: FIELD FACTORS

5.POLAND: City of Lodz - urban water management. NAIAD PARTNER: ERCE



DEMOs sites:

6. ROMANIA: Lower Danube section- use of NBS against floods, riverbed erosion and as a mean to improve water quality. NAIAD PARTNER: GEOECOMAR.

7. SLOVENIA: Glinščica catchment: promoting NWRMs through catchment approach. NAIAD PARTNER: REVIVO

8. UNITED KINGDOM: Thames basin - Storage and other related measures to reduce exposure against storm surges and fluvial and tidal flooding. NAIAD PARTNER: KCL

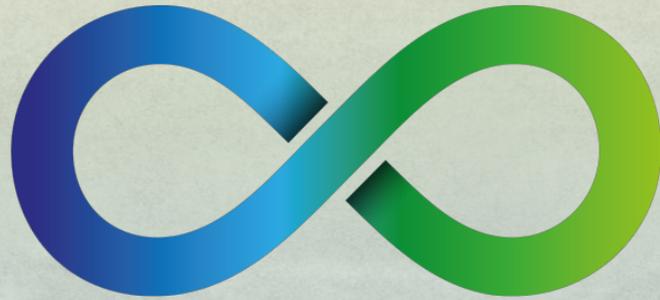
9. SPAIN: Duero River Basin: Aquifer Recharge
NAIAD PARTNER: MEDINA







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NAIAD

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