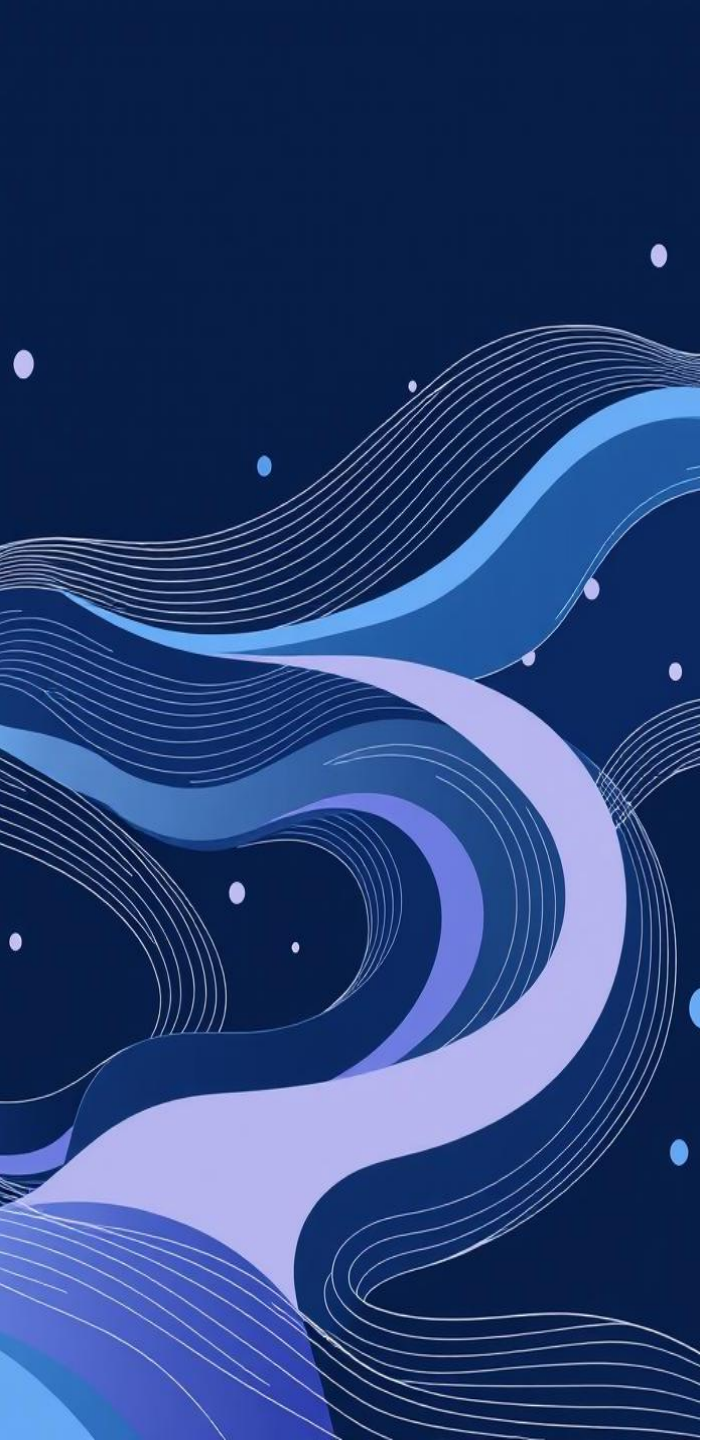




FLOODS & DROUGHTS

GenAI-Enabled
solutions for water
resilience and
citizen-centered
crisis management



OUR IMPACT-DRIVEN APPROACH

- Flood&Drought adopts a concrete, impact-driven approach, grounding the development of GenAI solutions in a real and urgent challenge: **climate resilience to extreme hydrogeological events**
- High added value for the EU, combining digital development policies with sustainable development policies: a deep integration of Artificial Intelligence capabilities to transform EU strategic objectives **into tangible regional impacts**
- AI for Climate Resilience and Safety: Strengthening both the European generative AI supply chain and territorial expertise to **prevent and manage climate risks** through practical AI applications that save lives and infrastructures.
- Comprehensive solutions portfolio: Developing horizontal (**enabling**) and vertical (**stakeholders-focused**) solutions that address the diverse needs of regional authorities throughout the entire water management lifecycle.

PROJECT STRUCTURE

Compliance, Ownership and Sustainability

Co-design, participatory, engagement
and use-case collection

System design & data integration

Cross cutting GenAI solution / Platform

Decision support
GenAI solutions

Process
improvement
GenAI solutions

Administrative
simplification
GenAI solutions

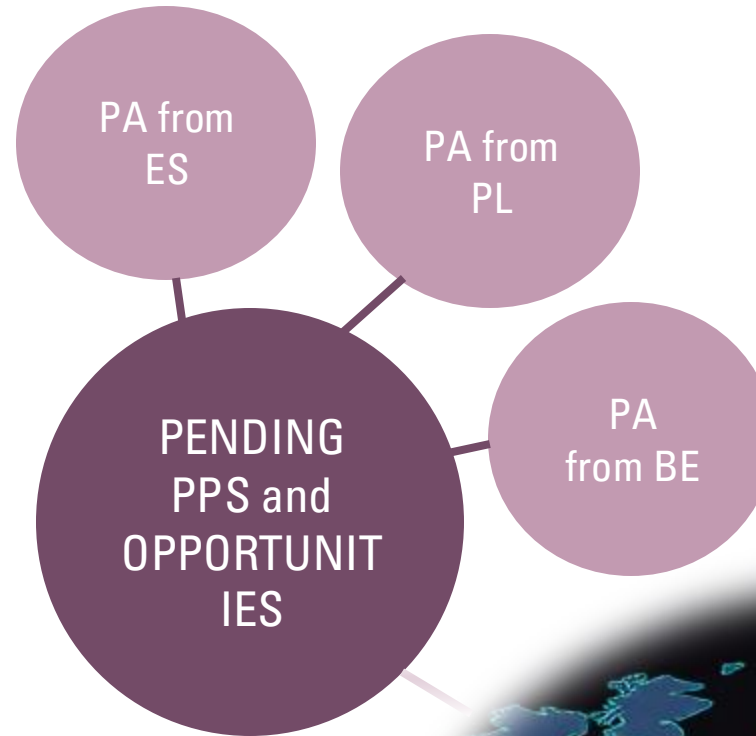
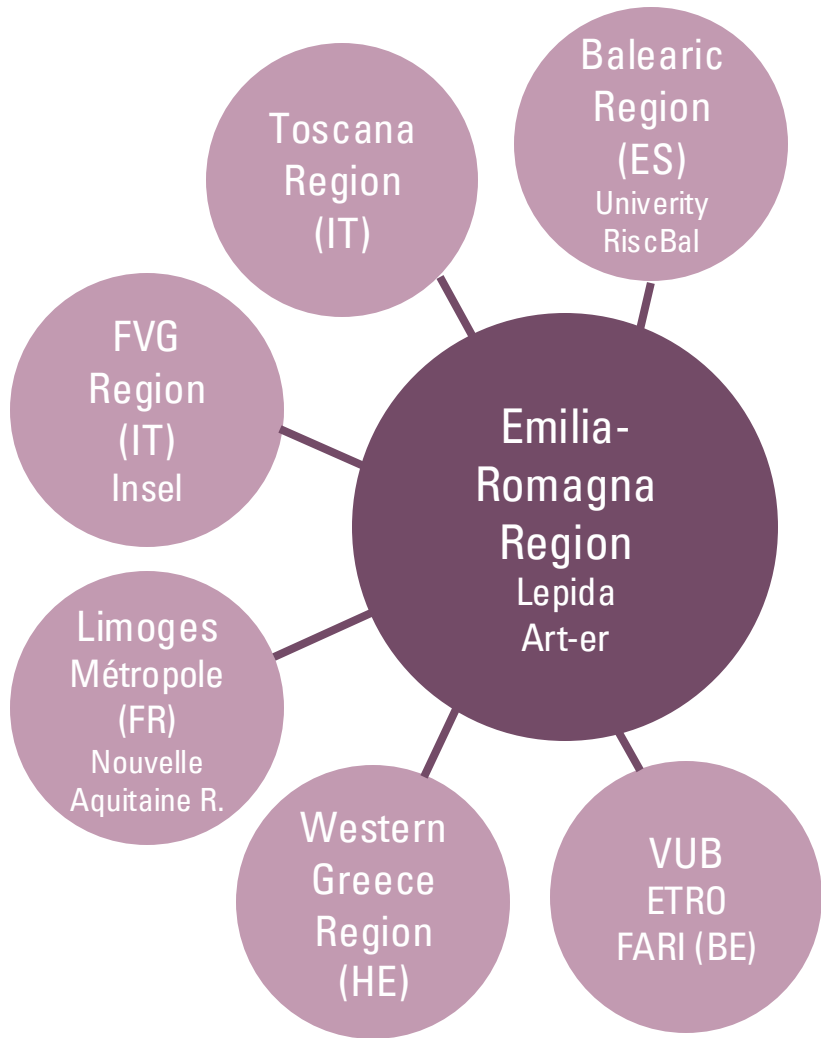
Citizen oriented
GenAI solutions

CAPACITY
BUILDING

Outreach and
mainstreaming



HUB & SPOKES CONSTELLATION PARTNERSHIP



We are actively seeking public authorities from additional EU countries to join our consortium and strengthen our pan-European approach to water resilience



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