

WATER4ALL
PARTNERSHIP

Water4All

Water security for the Planet

Opportunités 2024 et avancement du programme

Ariane Blum, ANR



Journée Mission Horizon Europe “Régénérer notre océan et nos eaux”, Paris, 30 janvier 2024

horizon
europe

Water4All consortium

Start: June 2022



Partners



France: ANR, BRGM, CNRS, France Water Team, INBO/OIE
Belgique: FRS-FNRS, FWO, VITO, VLAIO, VMM, Mechelen (H2O Cluster prochainement)

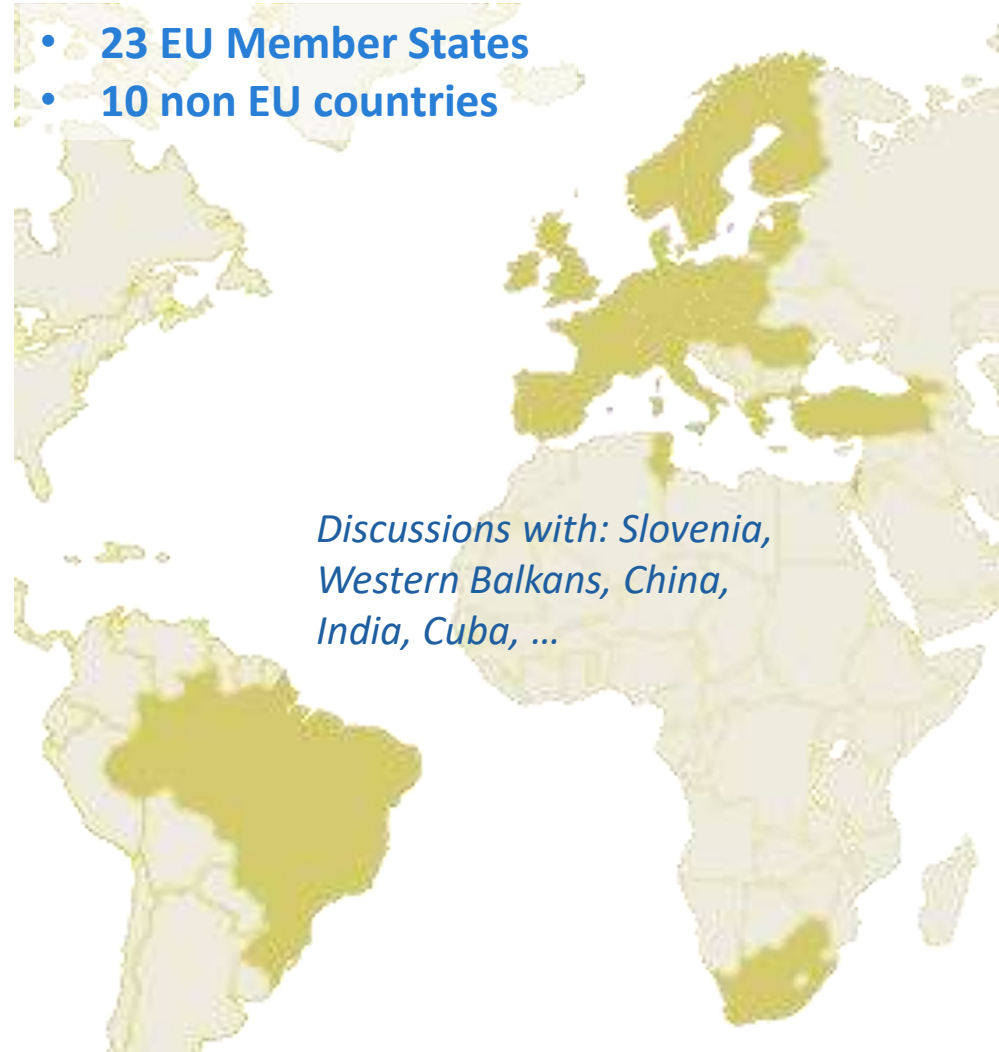
Budget

Phase 1: 86M€, 26M€ from the EC
Phase 2 : from June 2024: 103 M€, 31M€ from the EC

For the decade : 420 M€ expected (130 M€ from EU)

33 countries

- 23 EU Member States
- 10 non EU countries



Discussions with: Slovenia, Western Balkans, China, India, Cuba, ...

RDI themes & Strategic Research Innovation Agenda



Revision: 2025

[SRIA Link](#)



2nd consultative workshop, 4-8 June 2024, Lisbon
 “Digital tools for water management”
 → experts, contributions



6 annual Joint Transnational Calls (2022-2028)

7 projets français sélectionnés
Environ 2M€ d'aide ANR
Lancement : 26 Avril 2024



2022

27 projects
27 M€

“Management of water resources, resilience, adaptation and mitigation to hydroclimatic extreme events and management tools”



2023

34 M€
(6 M€ EC)

“Aquatic Ecosystem Services”



2024

32 M€

“Water for Circular Economy”



2025

32 M€

“Water and Health”



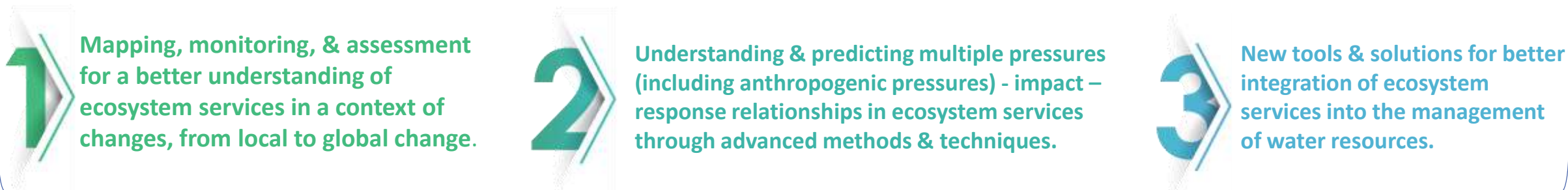
“Additional” Activities

- Identification of Research gaps, needs
- International Cooperation
- Training and capacity buildings, PhD Schemes
- Observatories and R&I infrastructures
- Support to SMEs (EU incubator, transfer...)
- Water Oriented Living Labs
- Platform of solutions for water management (including ecosystem restoration)
- Open data, open science (knowledge hub, open database) with a transdisciplinary approach

.....

2nd Joint Transnational Call “Aquatic Ecosystem Services”

TOPICS

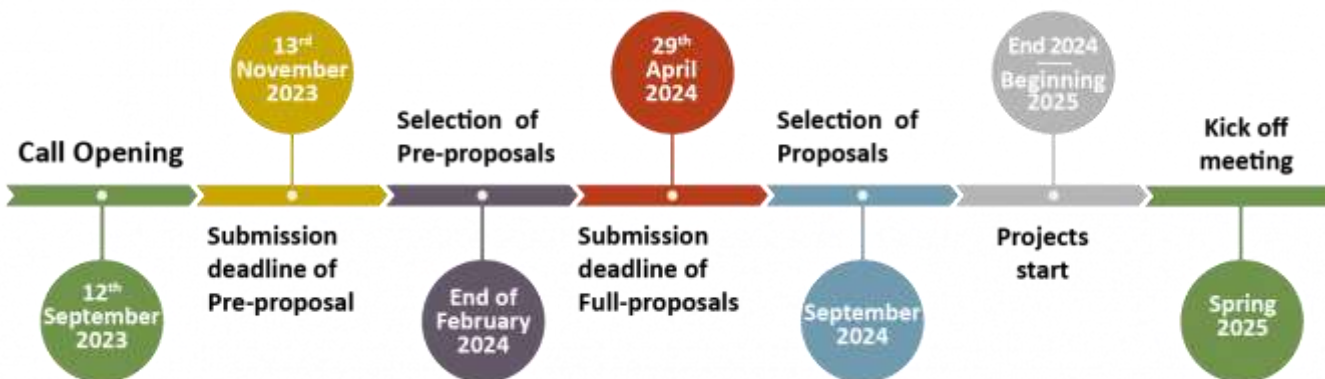


- 36 funding partners, 30 countries
- Expected budget: ~ 36 M€
- Call secretariat: ANR
- 2 additional modalities
 - Early Career Researchers (PhD <10 years)
 - Knowledge Hub

[More information on this link](#)

Joint message for 2023 Calls by DUT, Biodiversa+, Water4All

- Resources
 - Partening tool
 - Video



116 projets retenus, 107 éligibles
Dont 25 entités françaises sur 19 projets



TAP Action (additional joint action)



- The Thematic Annual Programming (TAP) Action - a “light alignment” tool
- TAP Theme: Water and Biodiversity
 - Complementarity with JTC2 theme on “Aquatic Ecosystem Services”. TAP is focusing on those aspects not centrally addressed in JTC2.
- Participating countries (6): Belgium, Czech Republic, Estonia, Finland, Ireland, Spain
- Leader : TA CR (Technology Agency of the Czech Republic)

3rd Joint Transnational Call “Water and circular economy”

TOPICS

To be defined

Pre-announcement: July 2024

Research theme and sub-themes	EU Policies supported by Water4All
THEME I - WATER FOR CIRCULAR ECONOMY: SMART WATER VALUE	
I.I Water supplies for socio-economic development and activities	EU Green Deal
I.II Circular economy	Water Framework, Bathing Waters, Urban Waste Water Treatment, Groundwater Directives
I.III Empowering the public, water users and stakeholders in valuing water	Common Agricultural Policy Circular Economy Action Plan

- 35 funding partners, 31 countries
- Expected budget: ~ 32 M€
- Call secretariat: Germany (KIT-PTKA)

1st Step

Sept.
2024

Nov.
2024

2nd Step

Feb.
2025

April
2025

Sept.
2025

Projects
start

End
2025

Kick off
meeting

26 April
2026

About the Science Policy End-users Interface (Pillar C)

C.1. Science Policy governance interface

Policy Support Group

Priority: Water Framework Directive, Drinking water Directive, Urban Waste-water treatment directive

C2. Uptake of R&I actors by the economic sector



Incubator strategy

Training

Matchmaking platform

C3. Capacity Development

PhD Schemes

Engage generation Z

C4. Open Science Open data

R&I infrastructures
Observatories

Pilot 2024



About the demonstration activities (Pillar D)



Water-Oriented Living Labs (WoLLs)

Definition of European Water-oriented Living Labs (WoLLs)

- 1 **Demo-type** and platform-type research and innovation settings, with **context specific** needs and enabling conditions
- 2 **Water-oriented** interventions with a cross-sector nexus approach in real-world and/or realistic environments
- 3 Proactive learning and innovation **ecosystem** with R&D continuity and reproducibility
- 4 Open and local **multi-stakeholder governance** structure with democratic control systems

+ 15 “new WoLLs”
(dont le PIREN Seine pour la France et d’autres à venir en 2024)



About international activities



- International strategy to be published at the beginning of 2024
- On-going discussions with the World Bank (Africa)
- Strengthening the collaboration with UNESCO (Inter-governmental Hydrologic Programme – IHP)

- International conferences
 - UN Water Conference 2023
 - Next one in 2026

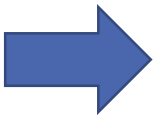


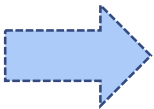
- World Water Forum Bali, 24-28 May 2024
Water4All will contribute (Topic 6) : “Knowledge and innovation”

Water4All will be co-chair of subtopic 6A3 on “**Tools and methods for measuring and improving Smart Water Management capabilities**” and chair of subtopic 6D2 on “**Boosting data sharing and governance**”



Synergies with other partnerships and initiatives

 Collaborations in progress

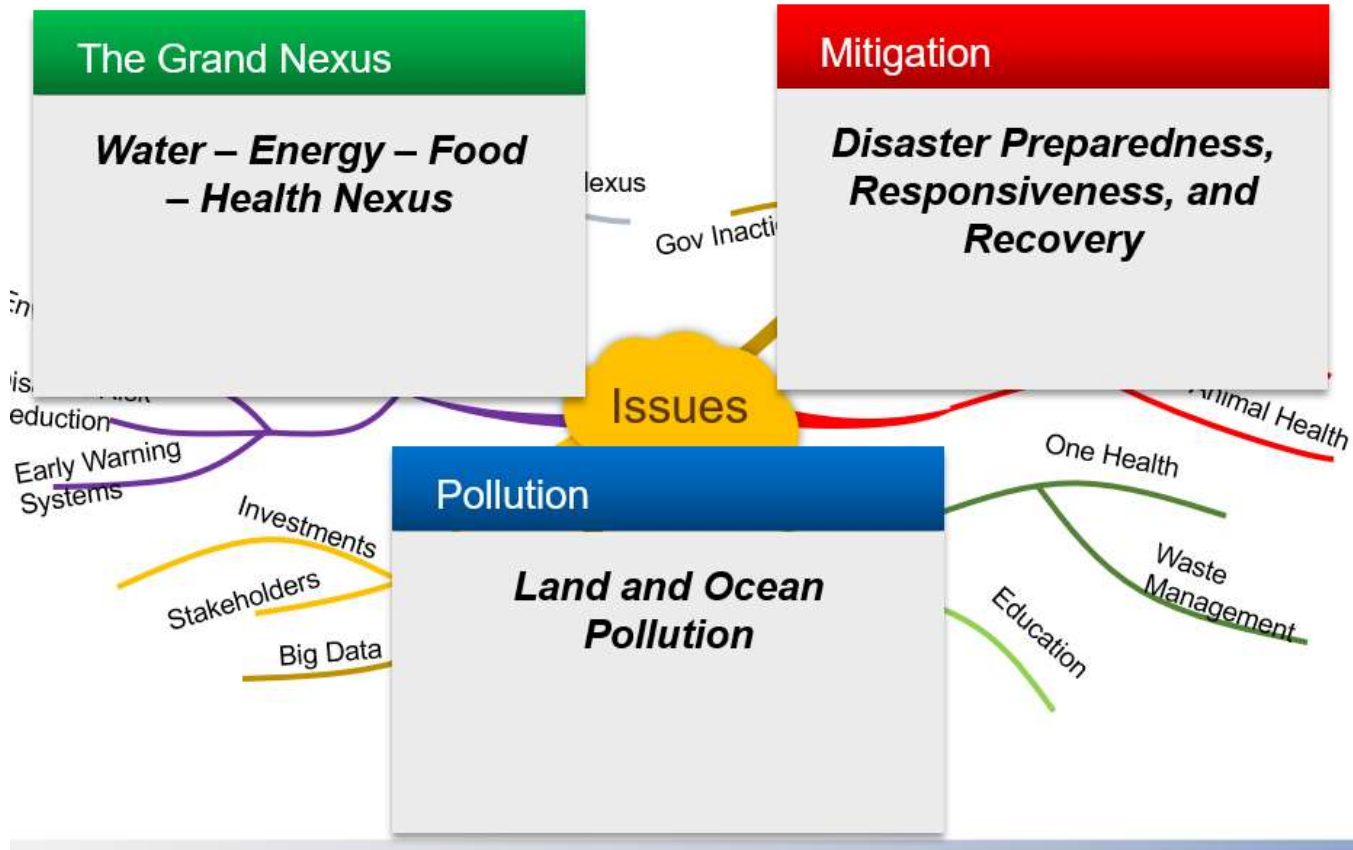
 Collaborations to be developed



Perspectives et opportunités

- 3ème et 4ème “Joint Transnational Calls (2024, 2025) → *laboratoires de recherche et entreprises*

- Phase 3 du partenariat à soumettre en 2025 (jusqu’à 64M€ d’aide CE)
 - Opportunité d’accueillir de nouveaux co-financeurs des appels à projets (nouveaux pays)
 - Accueillir de nouveaux laboratoires, entreprises, agences ou collectivités locales (**Régions**, Communautés de communes) pour contribuer aux activités additionnelles et en particulier:
 1. Water Oriented Living Labs
 2. Support to SMEs
 3. Internationalisation
 4.
 - Organiser concrètement la synergie avec les autres missions et partenariats: TAP eaux douces / eaux marines avec SBEP? Living Labs avec EcoDalli?, etc....



PROPOSED TIMELINES

This call has a two-stage submission process



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Merci de votre attention

April 2023

Progress on Water4All

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First Consultative Water4All 2023 Workshop for Experts
The first consultative workshop was held on 27th of February in Berlin, Germany. The workshop gathered 20...
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Review of the Water4All 2023
The Water4All 2023 review was published by the European Commission on 27th of April 2023. It highlights the progress made in...
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Presentation of the Water4All 2023 Report
The Water4All 2023 report was presented on 27th of April 2023. It provides a comprehensive overview of the partnership's activities and achievements...
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Review of the Water4All 2023
The Water4All 2023 review was published by the European Commission on 27th of April 2023. It highlights the progress made in...
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Give your opinion on the water policy
The Water4All 2023 review was published by the European Commission on 27th of April 2023. It highlights the progress made in...

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