

Möjligheter inom miljöforskning KI. 11:00-11:45

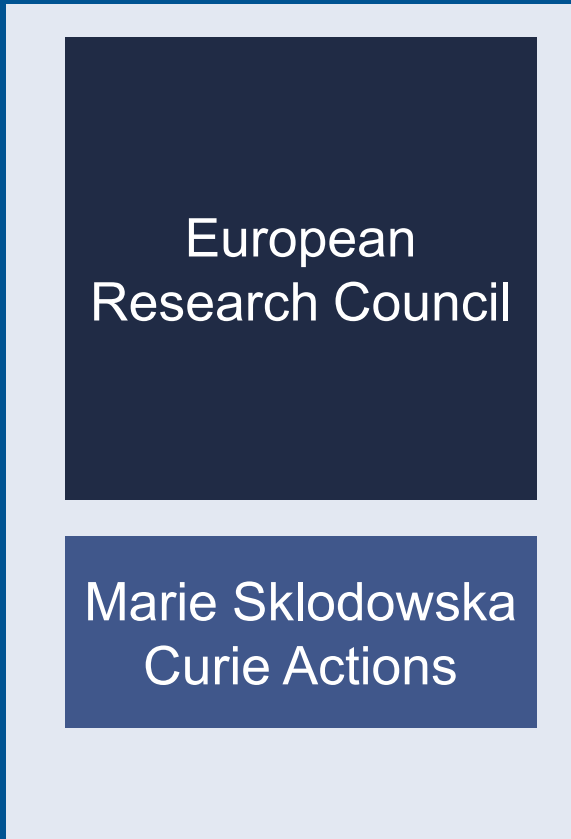
Möjligheter inom miljöforskning



Pillar 1

Scope Excellent science

Target group Researchers, universities

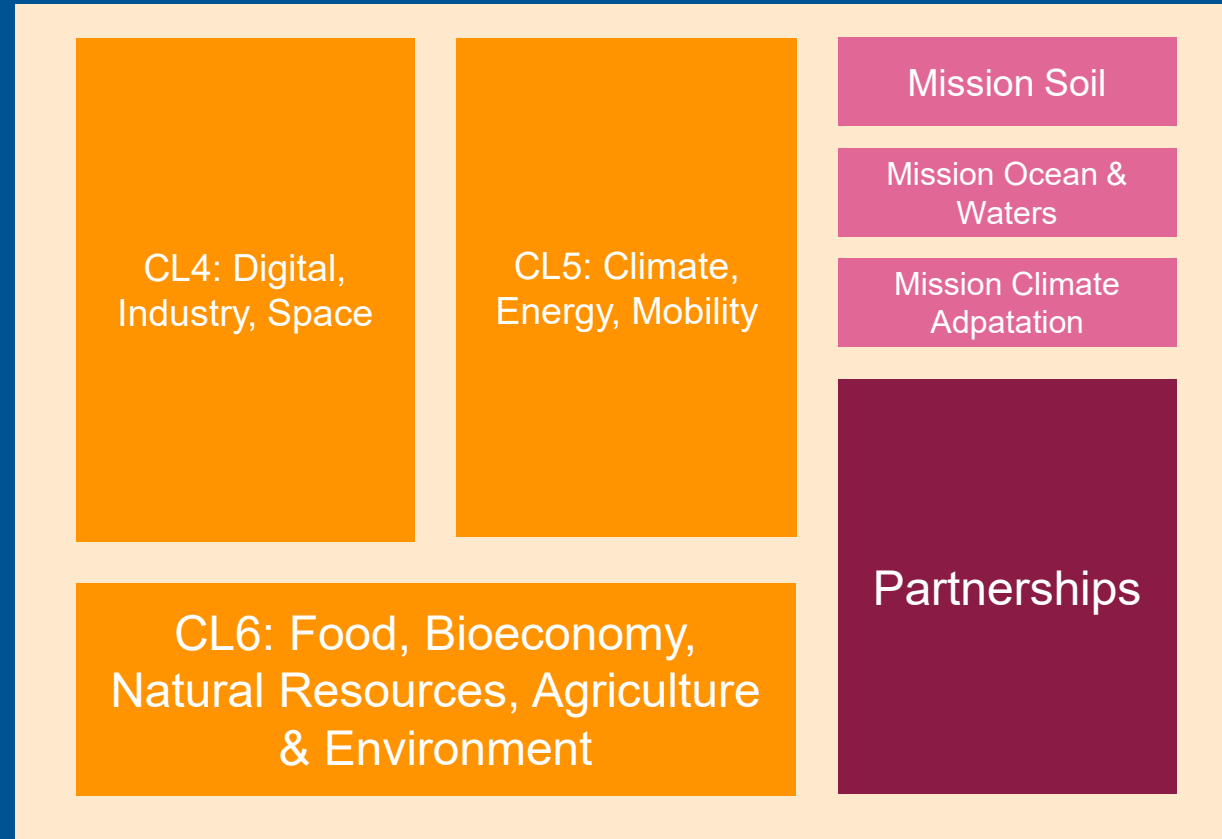


Budget € 25,0 bn

Pillar 2

Global challenges and industrial competitiveness

All actors



€ 53,5 bn

Pillar 3

Innovative Europe

Researchers, SMEs



€ 13,6 bn

Pillar 1

Scope Excellent science

Target group Researchers, universities

European Research Council

Marie Skłodowska Curie Actions

Budget € 25,0 bn

Pillar 2

Global challenges and industrial competitiveness

All actors

CL4: Digital, Industry, Space

CL5: Climate, Energy, Mobility

CL6: Food, Bioeconomy, Natural Resources, Agriculture & Environment

Mission Soil

Mission Ocean & Waters

Mission Climate Adaptation

Partnerships

€ 53,5 bn

Pillar 3

Innovative Europe

Researchers, SMEs

European Innovation Council
(Pathfinder, Transition, Accelerator, STEP)

European Innovation Ecosystems
(for regions)

€ 13,6 bn

Cluster 6

European
Research Council

Marie Skłodowska
Curie Actions

CL4: Digital,
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Adaptation

CL6: Food, Bioeconomy,
Natural Resources, Agriculture
& Environment

Partnerships

European
Innovation
Council
(Pathfinder,
Transition,
Accelerator,
STEP)

European
Innovation
Ecosystems
(for regions)

Food, Bioeconomy, Natural Resources, Agriculture and Environment

Aims

- reduce environmental degradations
- halt the decline of biodiversity
- better manage natural resources
- serve the EU climate objectives
- ensure food and water security



Cluster 6 – Destinations

1. Biodiversity and Ecosystem Services
2. Fair, healthy and environmentally-friendly food systems from primary production to consumption
3. Circular economy and bioeconomy sectors
4. Clean environment and zero pollution
5. Land, oceans and water for climate action
6. Resilient, inclusive, healthy and green rural, coastal and urban communities
7. Innovative governance, environmental observations and digital solutions in support of the Green Deal

Other relevant initiatives in HE clusters

CL1: Exposome research

CL2: Protection of cultural heritage

CL3: Resilience aspects

CL4: Enabling technology (data, space-beased), resource-efficient industry with low environmental impact

CL5: Climate, Energy and Mobility

Mission A Soil Deal for Europe

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Research Council

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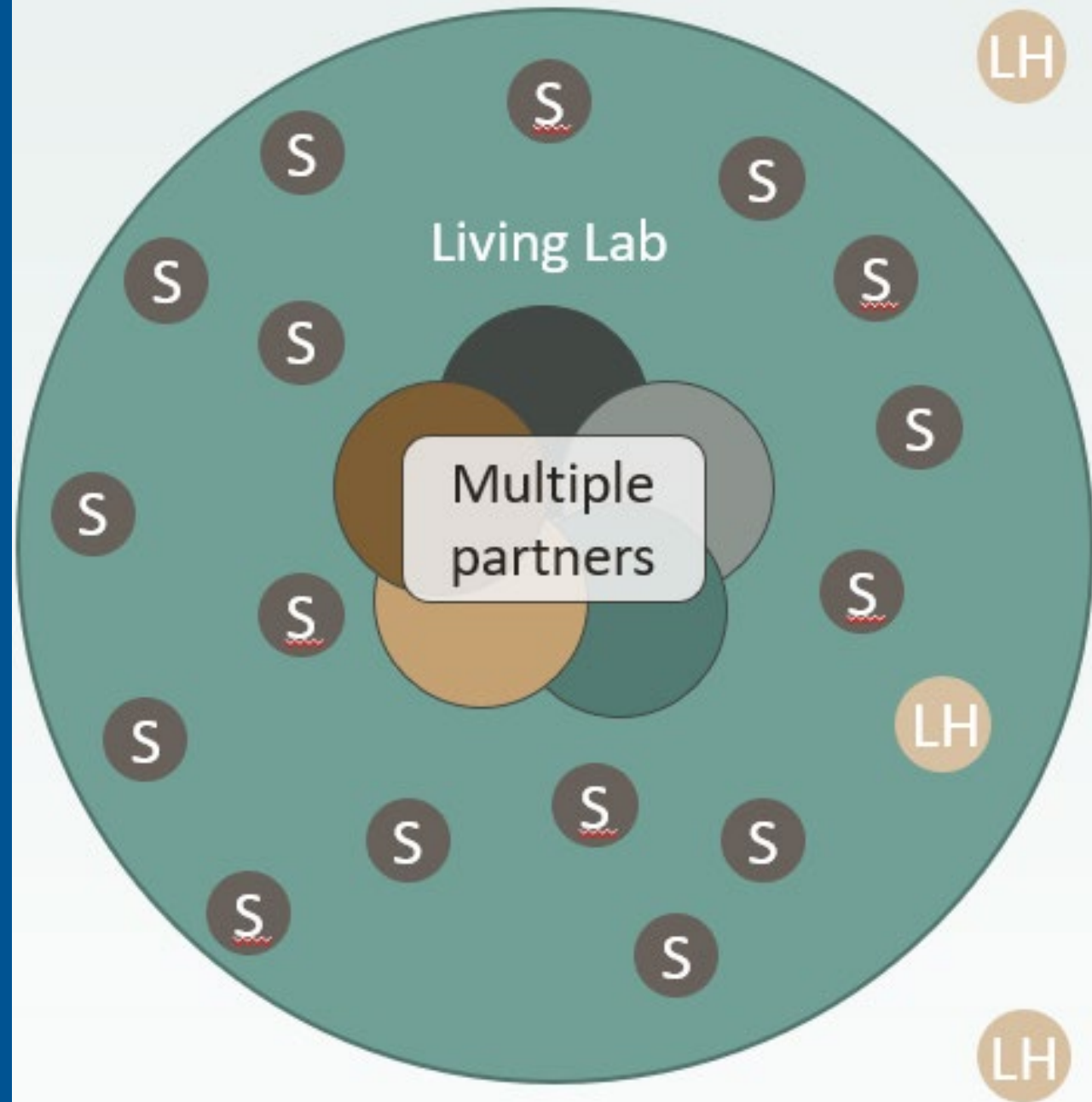
The Soil Mission objectives

1. Reduce desertification
2. Conserve and increase soil organic carbon stocks
3. Stop soil sealing and increase re-use of urban soils
4. Reduce soil pollution and enhance restoration
5. Prevent erosion
6. Improve soil structure to enhance soil biodiversity
7. Reduce the EU global footprint on soils
8. Improve soil literacy in society

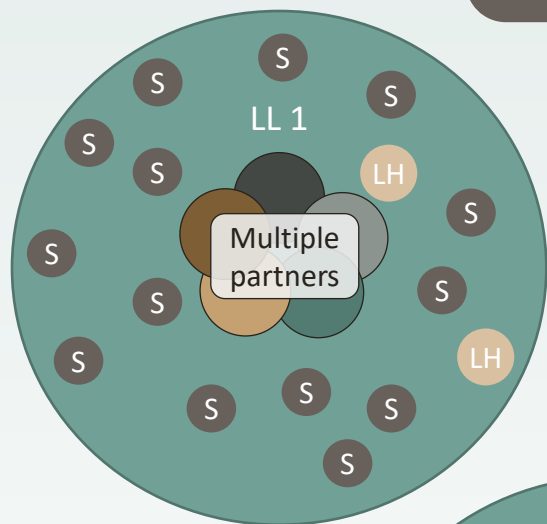


A focus on Living Labs

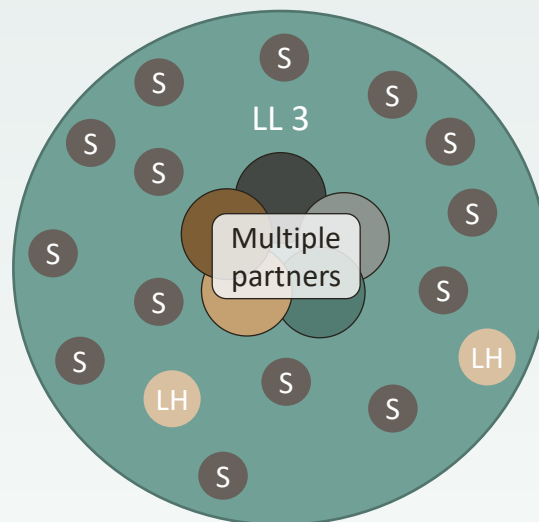
“an effective network of **100 living labs** and **lighthouses** to co-create knowledge, test solutions and demonstrate their value in real-life conditions”



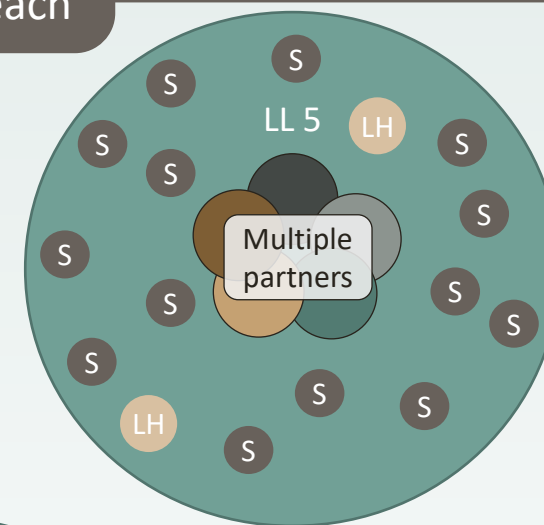
1 project with 4-5 Living Labs, with 10-20 experimental sites each



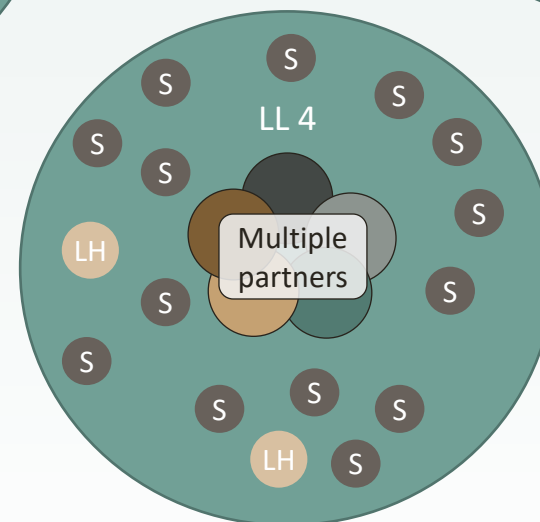
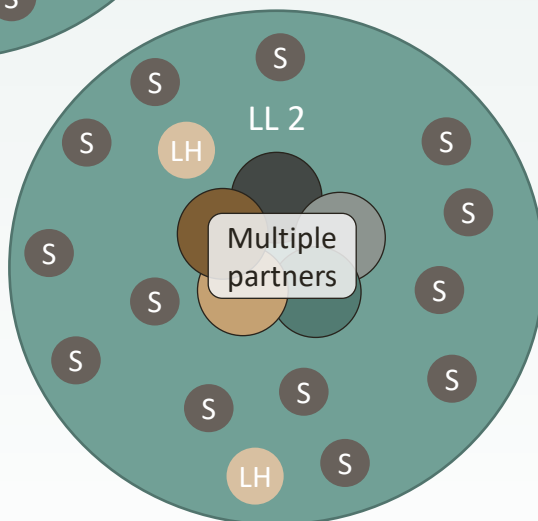
LH



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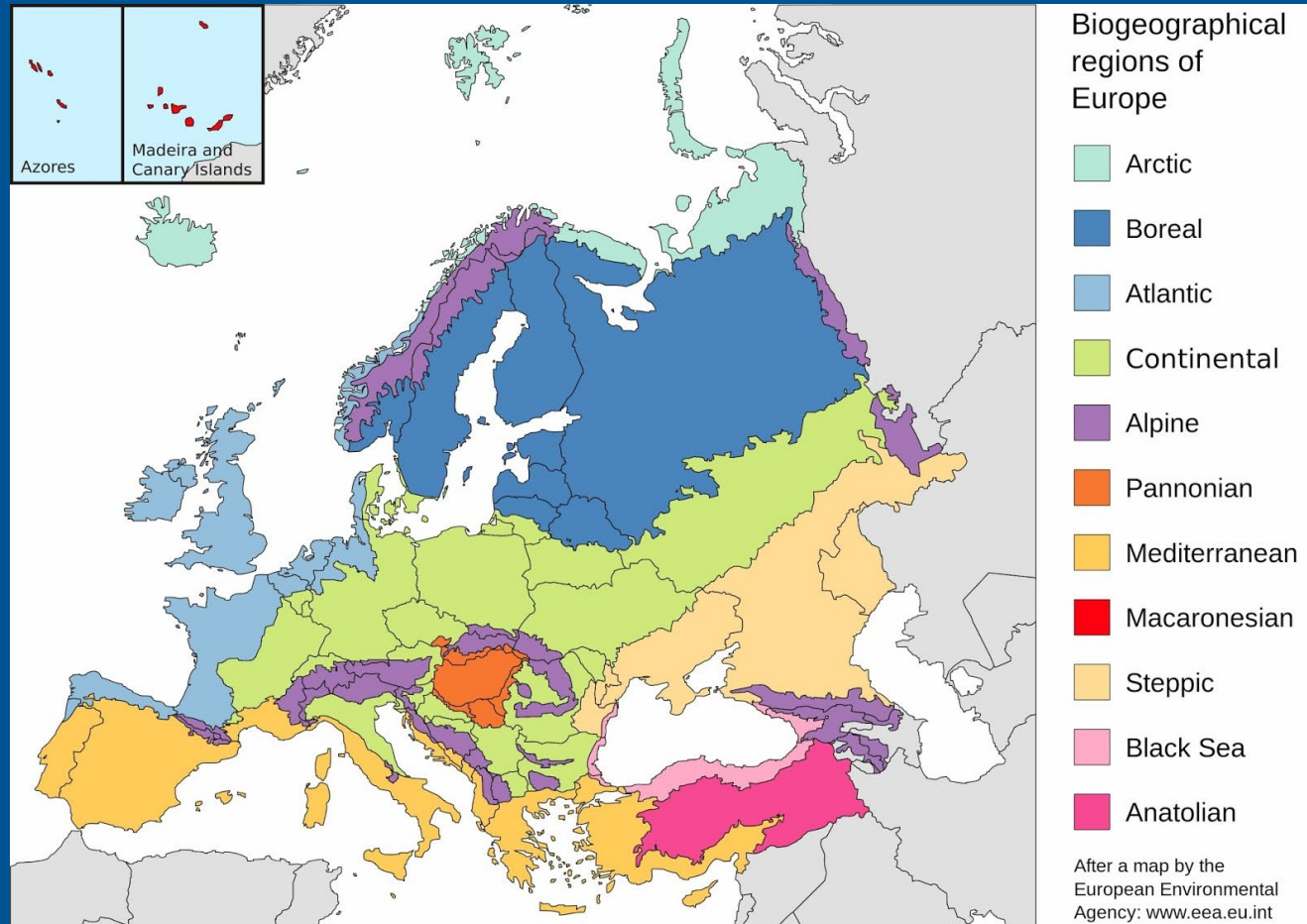


LH



LH

Mission Soil is missing Living Labs in the Boreal region and projects focused on forest soils



Mission Restore our Ocean & Waters

European
Research Council

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EU Mission Restore our Ocean & Waters

1. Protect and restore marine and freshwater ecosystems and biodiversity
2. Prevent and eliminate pollution of our ocean, seas and waters
3. Make the sustainable blue economy carbon-neutral and circular



Four basins with
four "lighthouses"



MISSION LIGHTHOUSES



EU MISSIONS

RESTORE OUR OCEAN & WATERS



Protect and restore aquatic ecosystems

ATLANTIC - ARCTIC



Make the blue economy
carbon-neutral and circular

BALTIC & NORTH SEA



Protect and restore ecosystems

DANUBE RIVER BASIN



Prevent and eliminate pollution

MEDITERRANEAN



Consider applying?

Information

Information about upcoming calls

- Swedish NCP host event 28-30th April.
- EU-kommission host events 22-23rd May.

Mission Ocean and Waters service portal
Mission Soil Platform

Cascade funding for regions

€100,000 to demonstrate a solution in region or community

Networking

Sign the **Mission Charter** (800+ actions listed) or **Mission Soil Manifesto** (630+ organisations)

Contact your "lighthouse"

BlueMissionBANOS for Baltic Ocean and Northern Sea

Brokerage event

NCP4Missions network host brokerage events on 26-27th May.

Relevant Partnerships

Cluster 6

Circular Bio-
based Europe

Biodiversa+

Water4All

Agroecology

FutureFoodS

Blue Economy

Cluster 4 & 5

European
Metrology

<https://www.era-learn.eu/>

Institutional Partnerships

Co-Funded

Biodiversa +

[https://www.biodiversa.eu/Biodiversaplus SRIA.pdf](https://www.biodiversa.eu/Biodiversaplus%20SRIA.pdf)

No net biodiversity loss by 2023, deployment of NbS, EU leadership in sustainable development

Specific objectives:

- Produce actionable knowledge on the drivers of biodiversity loss and ecosystem degradation
- Improved monitoring of biodiversity and ecosystem services across Europe (incl. harmonisation)
- Evidence base and deployment of Nature-based Solutions
- Science-based methodologies and standards to account for and value ecosystem services and the natural capital
- Science-based policymaking

Next call: Pre-announcement June 2025 (opening September 2025)

Upcoming events:

- 8 April 2025 - [Science-Policy Forum on NbS](#)
- 9 April 2025 - [BiodivNBS kick-off meeting](#)
- 17-18 September 2025 - Biodiversa+ Mid-Term Conference

Contact: Magnus Tannerfeldt (magnus.tannerfeldt@formas.se)



biodiversa+
European Biodiversity Partnership

Water4All

[https://www.water4all-partnership.eu/
Water4All SRIA.pdf](https://www.water4all-partnership.eu/Water4All_SRIA.pdf)

A research programme on freshwater enabling water security at a large scale and in the long term.

Specific objectives:

- Strengthening the water R&I collaboration & strategic coordination
- Demonstration and access to the market of innovative solutions
- Communicating water-related knowledge & data
- Providing tools for water management
- Designing and implementing approaches for participatory development of innovation

Next call: SRIA theme 4 “Water and health”, opening Sept 2025,
<https://www.water4all-partnership.eu/joint-activities/upcoming-call-2025> (no SE budget available)

Upcoming events:

- Ongoing until Nov 2025: Online course [System innovation for Water](#)
- Call for expression of interest: [Water4All Knowledge Hub on Aquatic Ecosystem Services](#) (open until May 2025)

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