

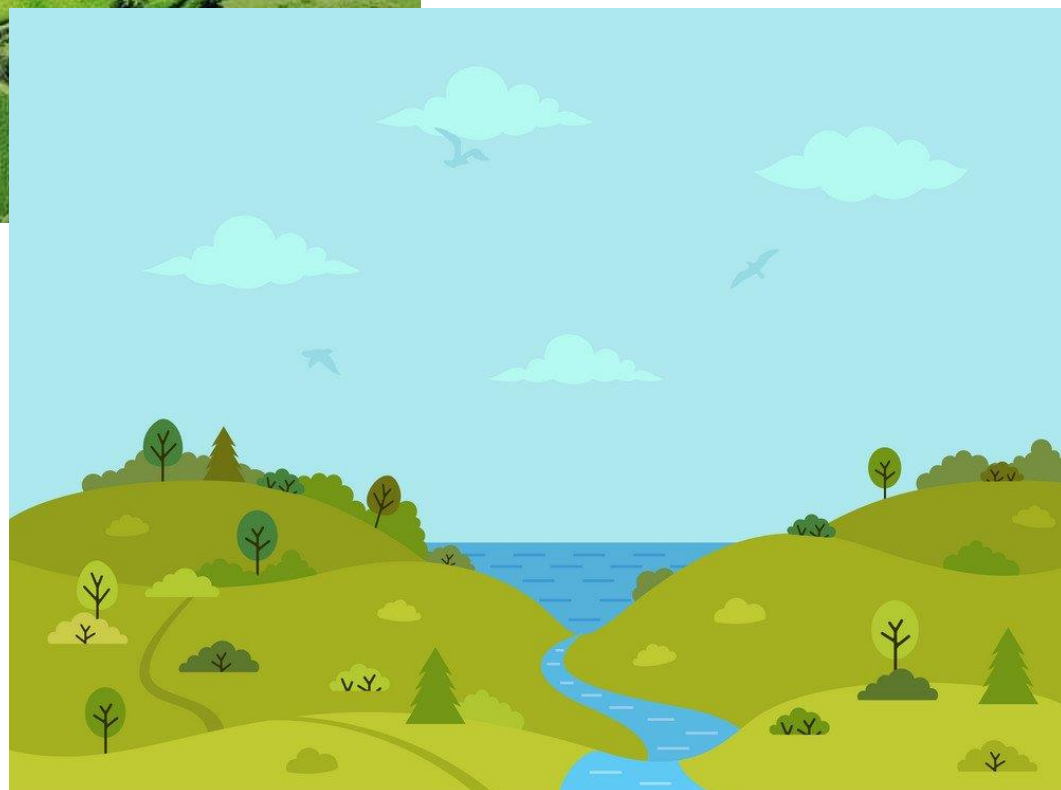
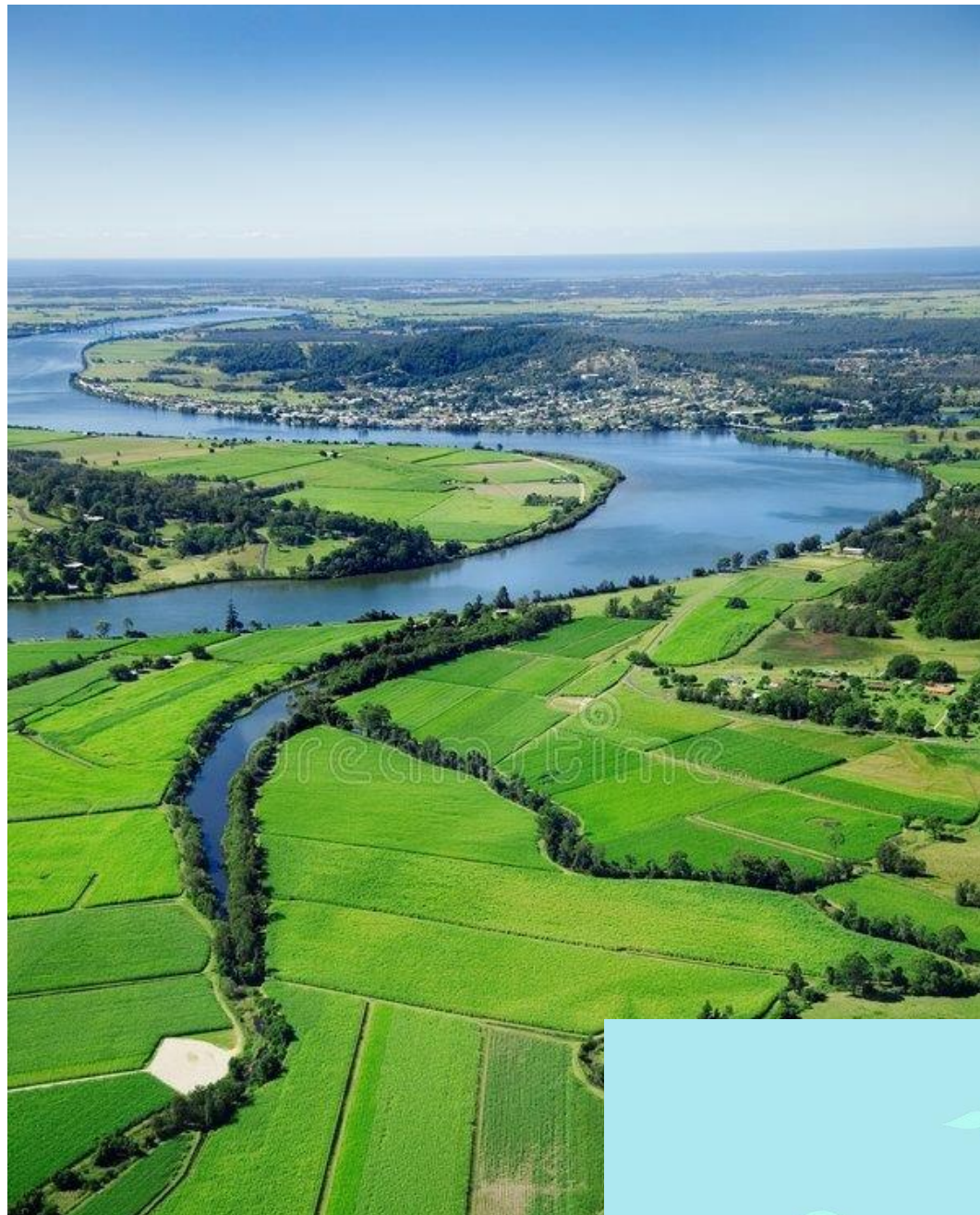
# SEACURE, Mission Ocean and Waters and Mission Soil

Circular Summit Fryslân  
12<sup>th</sup> of June 2025

Anna Rovira Andujar – 12 June, 2025  
[anna.rovira.andujar@uvic.cat](mailto:anna.rovira.andujar@uvic.cat)



# Landscape-River-Sea system



## Nutrient pollution

Main sources to aquatic environments

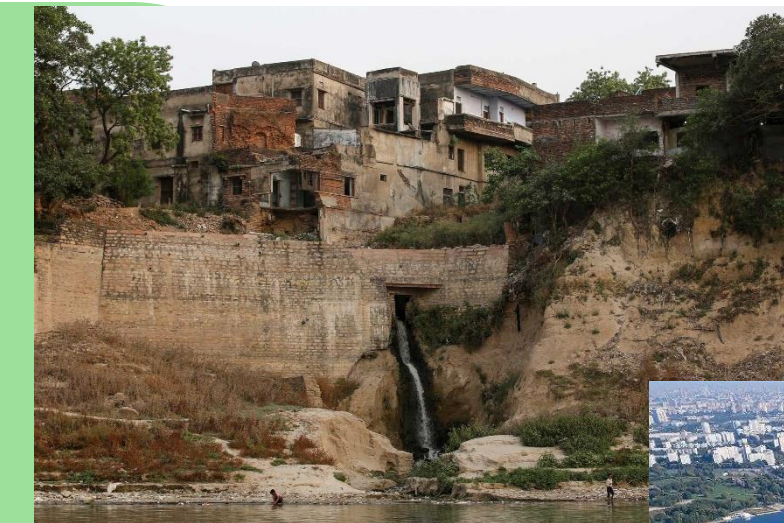
### Diffuse

Agriculture  
Runoff  
Leaching  
Deposition  
...



### Punctual

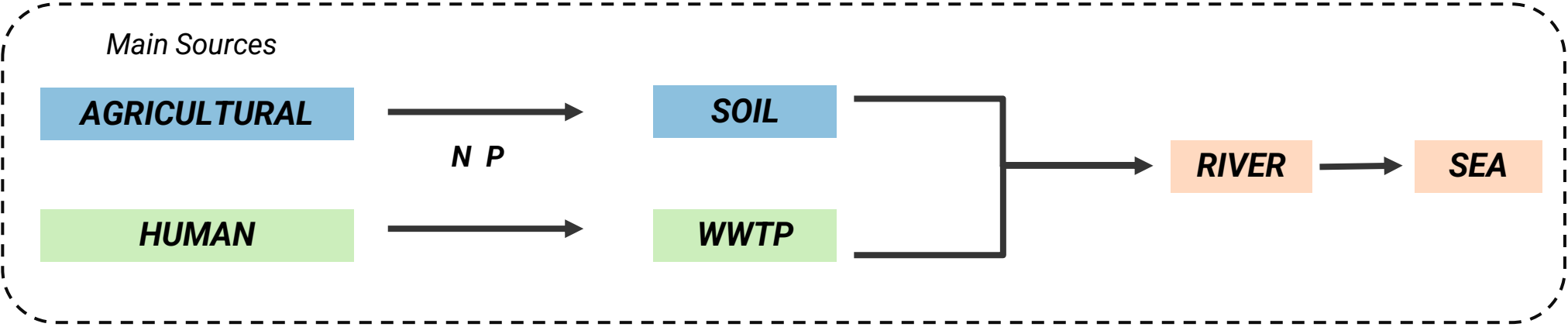
WWTP effluents  
CSOs  
Leakages  
Small / Non-compliant agglomerations  
...



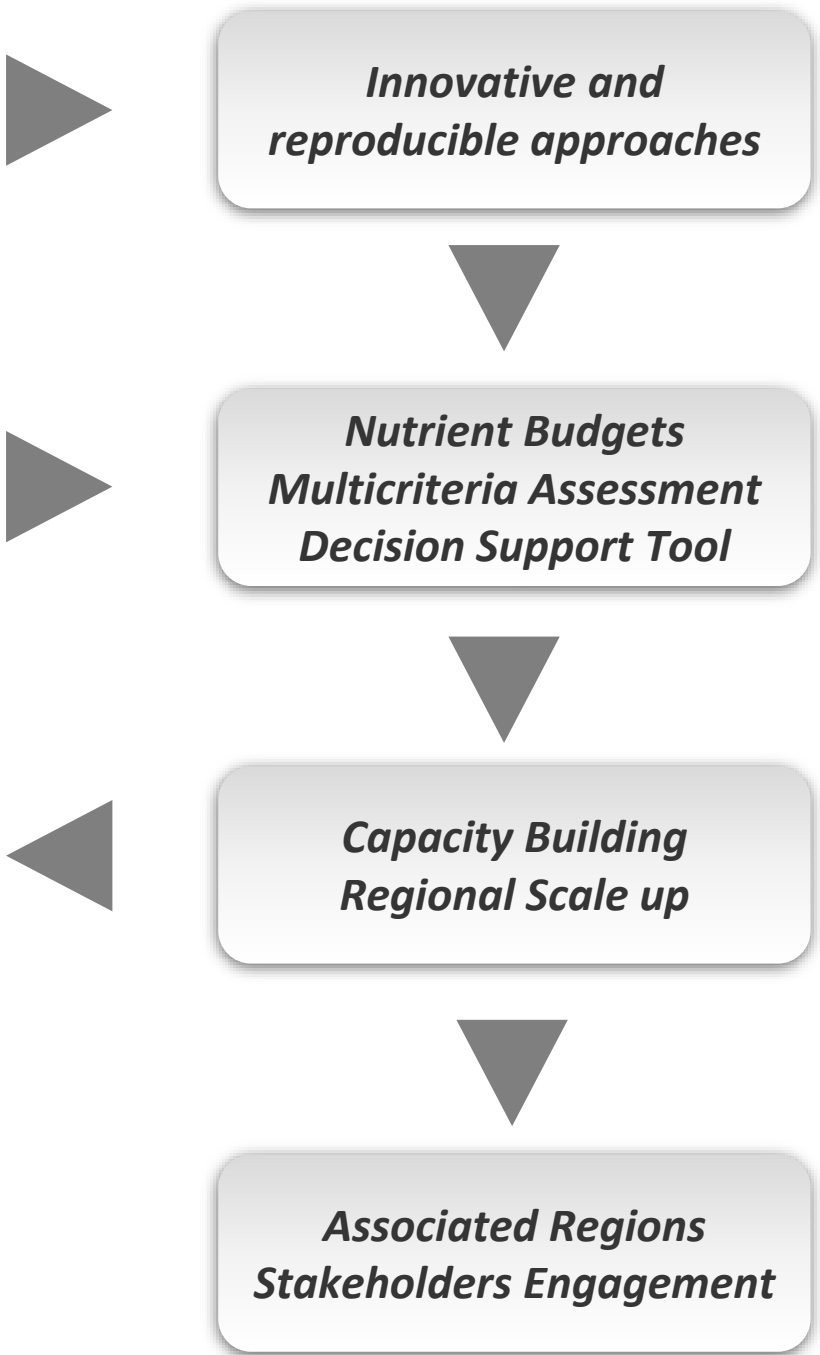
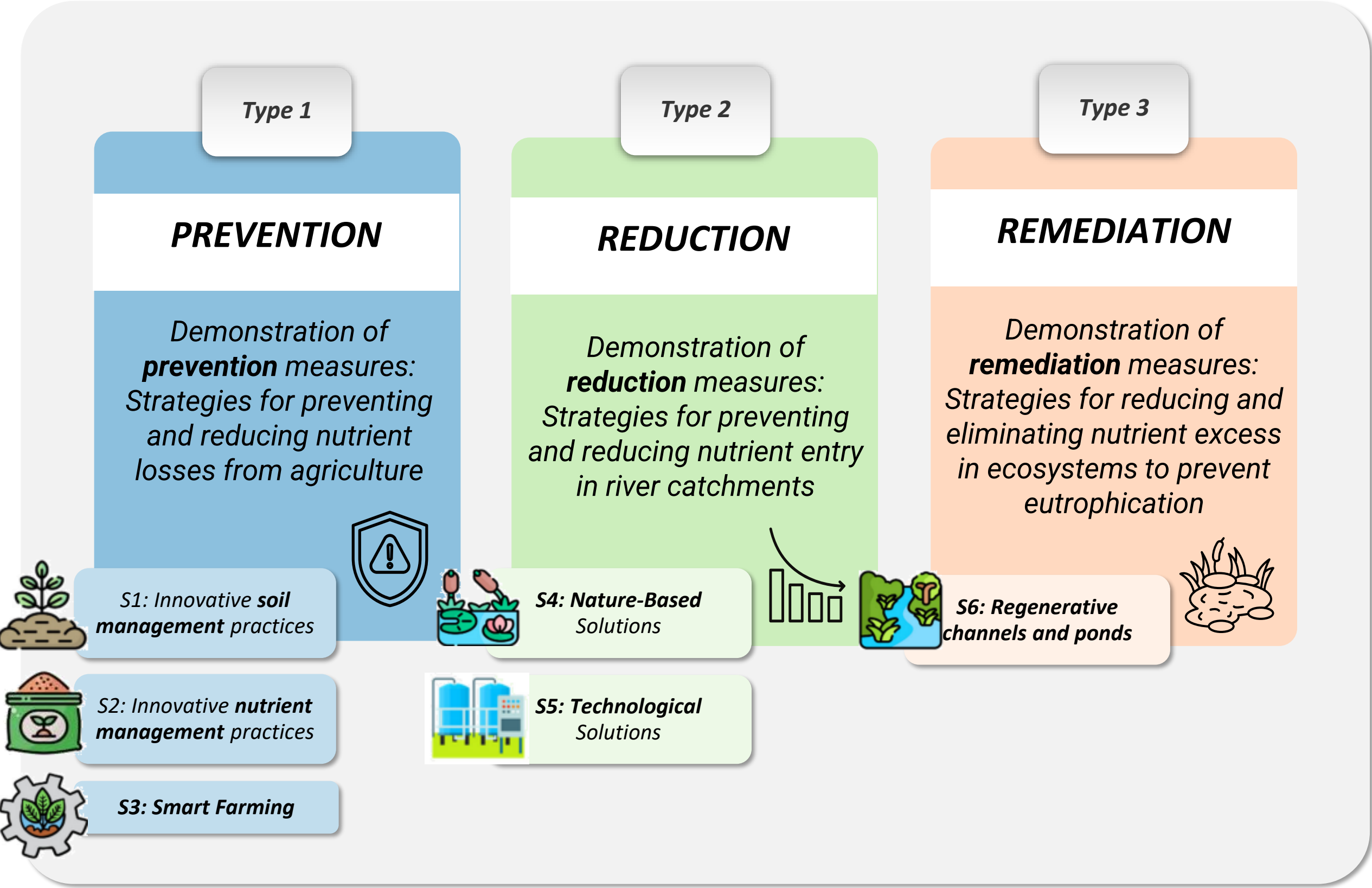
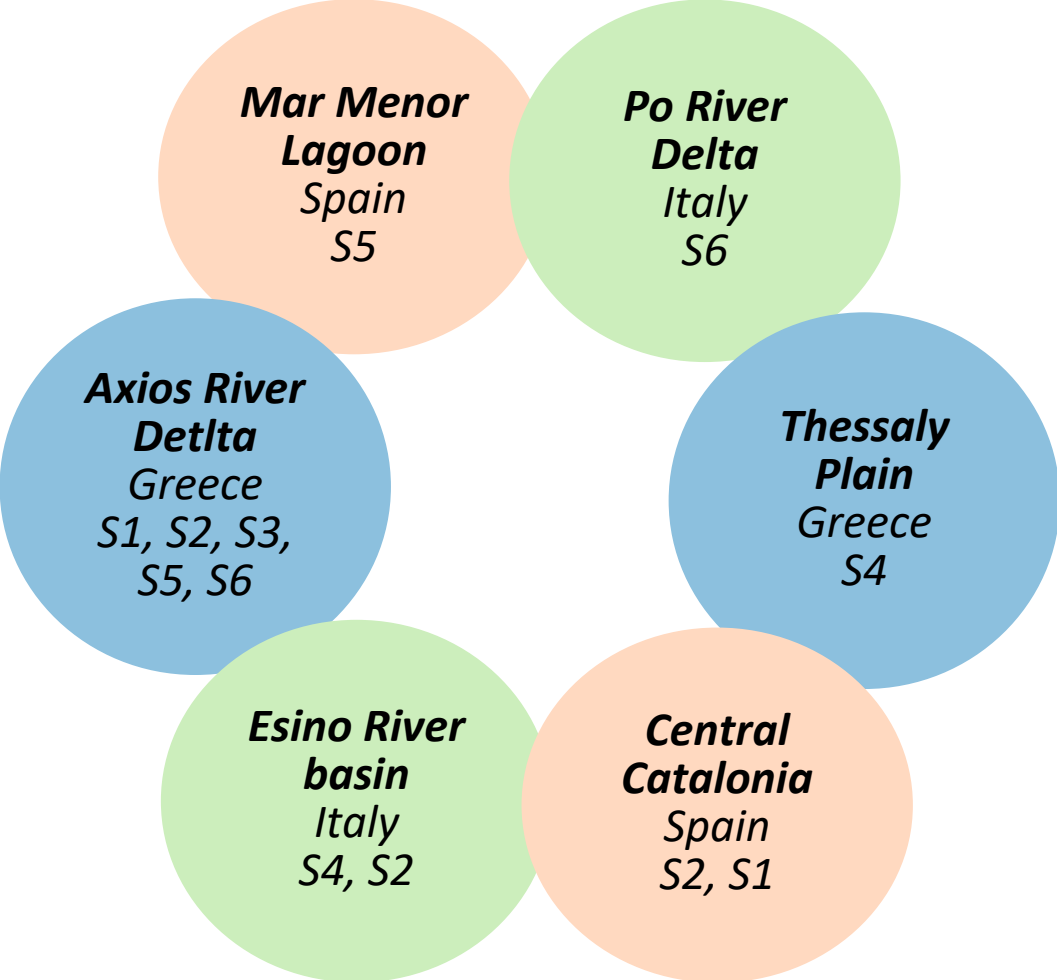


*The project SEACURE will aim at demonstrating, scaling up and replicating effective innovations for the systemic prevention, reduction and remediation of nutrient pollution in the Mediterranean Sea basin*

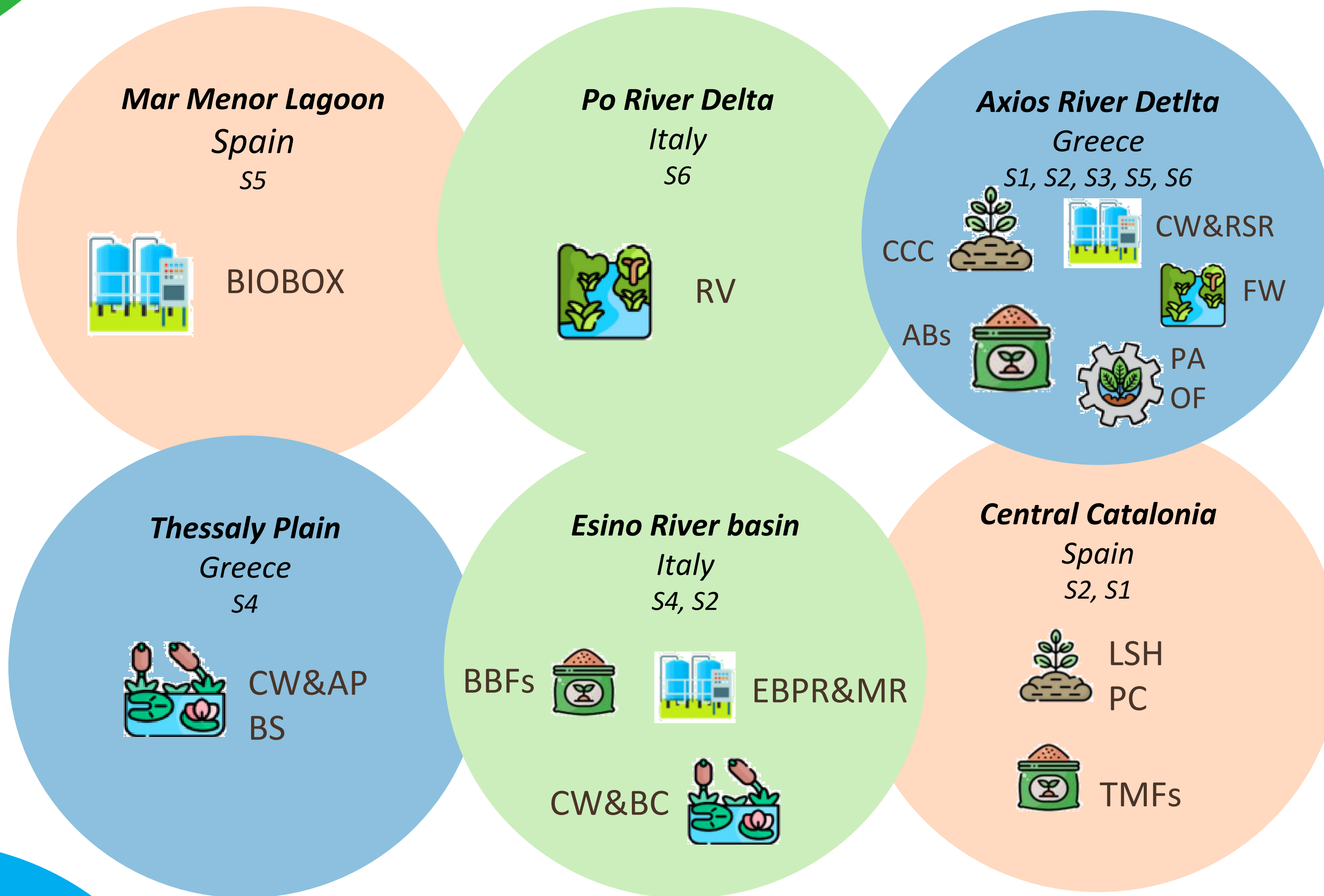
Nutrients flows along the landscape-river-sea system in the Mediterranean basin



6 Demo Regions



# SEACURE Demos



1. **BIOBOX** = nitrate removal patented technology
2. **RV** = Riparian merging vegetation
3. **CCC** = Cover Catch Crops
4. **ABs** = Advanced Biostimulants
5. **PA** = Precision agriculture
6. **OF** = Online fertigation
7. **CW&RSR** = Hybrid system of Constructed Wetlands and Raceway Solar Reactor
8. **FW** = floating wetlands
9. **CW&AP** = Combined system of u/s Constructed Wetlands and Algal Pond
10. **BS** = Bioswale
11. **BBFs** = Bio-Based Fertilizers
12. **CW&BC** = Constructed Wetlands & BioChar
13. **EBPR&MR** = combined Enhanced Biological P removal and MicroAlgae Reactor
14. **LSH** = Living Soil Horticulture technique,
15. **PC** = Perennial Crops
16. **TMFs** = Tailor-Made Fertilizers



# SEACURE Demos





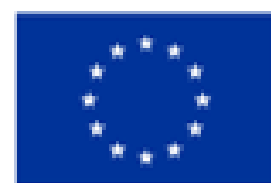


# Associated Regions' Opportunity



# SEACURE Open Call for Associated Regions

Open Call



Co-funded by  
the European Union



The aim of the Open Call is to empower regions facing similar nutrient pollution issues in the Mediterranean basin and beyond, and to strengthen their capacity to replicate innovative solutions developed within the SEACURE project.

Potential **outcomes** of the Open Call in the awarded Associated Regions:



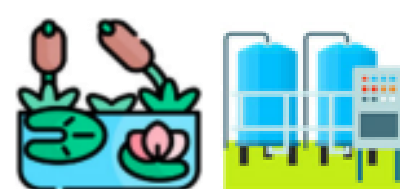
Asses the **replicability of SEACURE solutions** in the awarded ARs.



S1

S2

S3



S4

S5



S6



Development of **public policies**, strategic plans and mechanisms.



Engage with **regional stakeholders** to strength their capacity in addressing water and soil health matters.

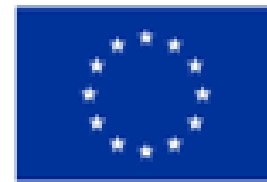


*Don't miss the latest news  
from the Open Call!*



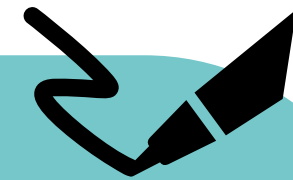
# SEACURE Open Call for Associated Regions

Open Call



Co-funded by  
the European Union

## Associated Regions Activities



- Technical Assistance **Action Plan for ARs** → developed together with SEACURE consortium.
- Attendance to **SEACURE's physical events**.
- **Capacity building** for regional actors.
- Mobilization of **regional actors ecosystem** through networking and participatory approaches.
- **Social awareness** / citizen science.
- Preparation or update of **Environmental Management Plans or Policies**.
- Design of **regional upscaling plans**.

## SEACURE support programme to Associated Regions



- **Knowledge exchange** in bilateral discussions.
- **Training** on participatory methodologies for multi-actor planning and regional action on nutrient pollution.
- Advise on **design and implementation of nutrient management strategies and measures**.
- **Assessment of potential replicability** using the Decision Support Tool.
- **SEACURE Regional Business Plan** for upscaling methodology.
- Advise on **updating public policies** and implementation of **societal awareness**.



SEACURE Open Call for Associated  
Regions

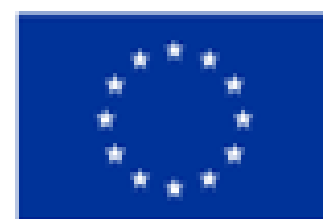


*Don't miss the latest news  
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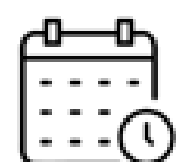


# SEACURE Open Call for Associated Regions

**Open Call**



Co-funded by  
the European Union



Opens in December 2025.



Up to 100.000 € per project.



7 demonstration projects in winning AR.

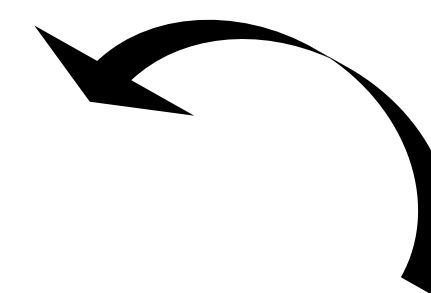


Public authorities involved in local and regional land and/or wastewater management



Regions situated in basins with similar nutrient pollution problems from the EU Member States and Third Countries associated to Horizon Europe. \*

SEACURE Open Call for Associated  
Regions



*Don't miss the latest news  
from the Open Call!*

\*Participants from project consortium countries (Spain, Italy, Greece, Austria and Belgium) and Other Third Countries are NOT eligible.



# THANKS

**SEACURE coordination team**

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[anna.rovira.andujar@uvic.cat](mailto:anna.rovira.andujar@uvic.cat)



**Beta**

Biodiversitat, Ecologia,  
Tecnologia Ambiental i Alimentària



**seacure**



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