



Two young fish swim along and happen to meet an older fish, who nods says

“Morning, boys, how's the water?”

The two young fish swim on for a bit, and then one looks over at the other and goes

“What the hell is water?”

From speech by David Foster Wallace

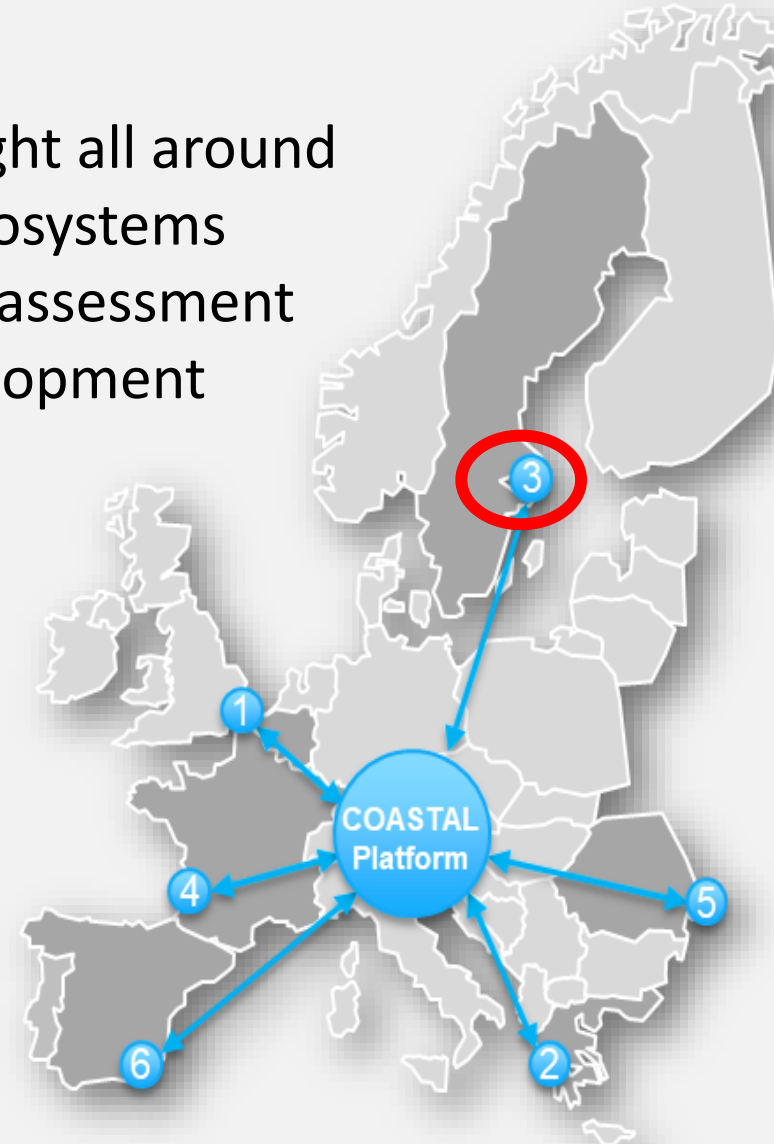
COASTAL - COLLABORATIVE LAND-SEA INTERACTION PLATFORM

Research co-creation method

- **Following the water** – essential, hidden in plain sight all around us - connecting fish, humans, societies, sectors, ecosystems
- **Unravelling connections** – incl. between scientific assessment and multi-actor decision-making - for coastal development governance

Multi-Actor Labs – coastal case areas around EU

1. Belgian Coastal Zone
2. South-West Messinia
3. Norrström/Baltic
4. Charente River Basin
5. Danube Mouth and River Basin
6. Mar Menor Coastal Lagoon





COASTAL

COLLABORATIVE LAND-SEA

INTEGRATION PLATFORM

Stockholm University (SU) – *MAL3 lead partner*

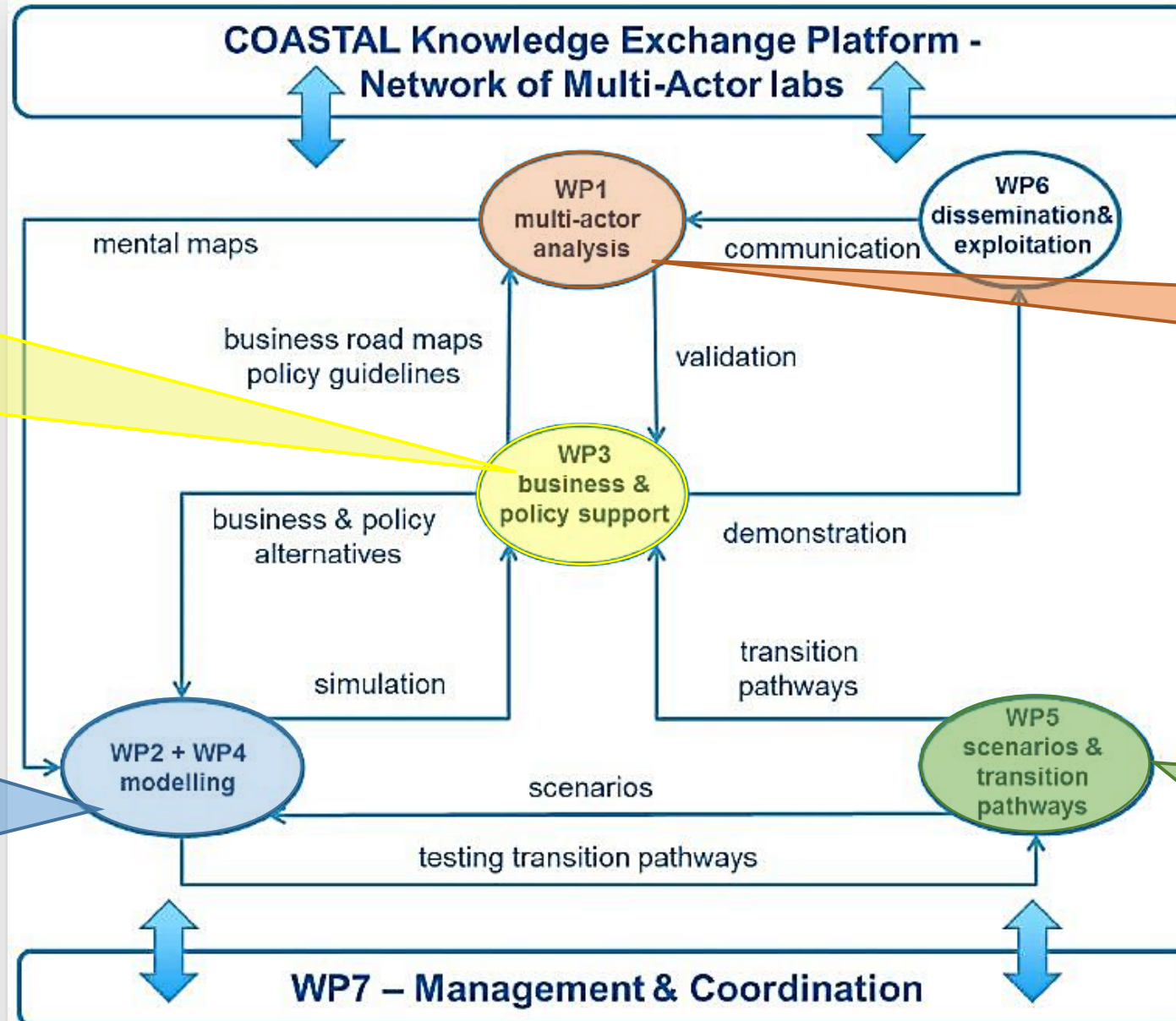
PI: Gia Destouni, professor of hydrology & water resources

Multi-Actor Lab 3: Cross-scale Norrström/Baltic Sea



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COASTAL PROJECT WORKFLOW



Business
Roadmap and
Policy Solutions
at Case Study
Level

Stakeholder Feedbacks

Quantification
and
System Dynamics
Modeling

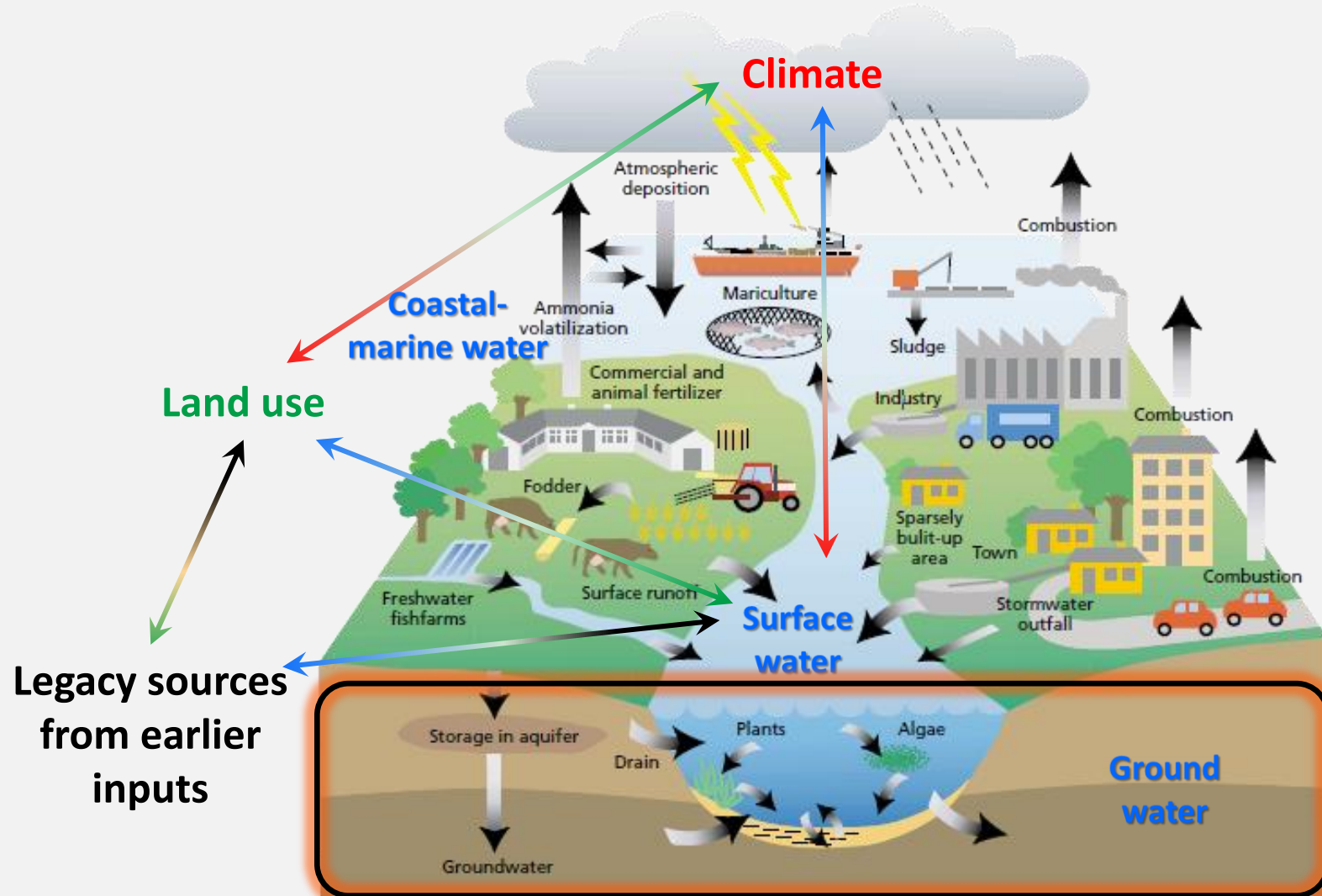
Scenarios and
Transition Pathways
at Case Study Level

MULTI-ACTOR LABS

- Stakeholder discussions and feedbacks on key problems and their inclusion and quantification in system dynamics modelling
- Co-development of business roadmaps and policy recommendations for solutions based on local knowledge

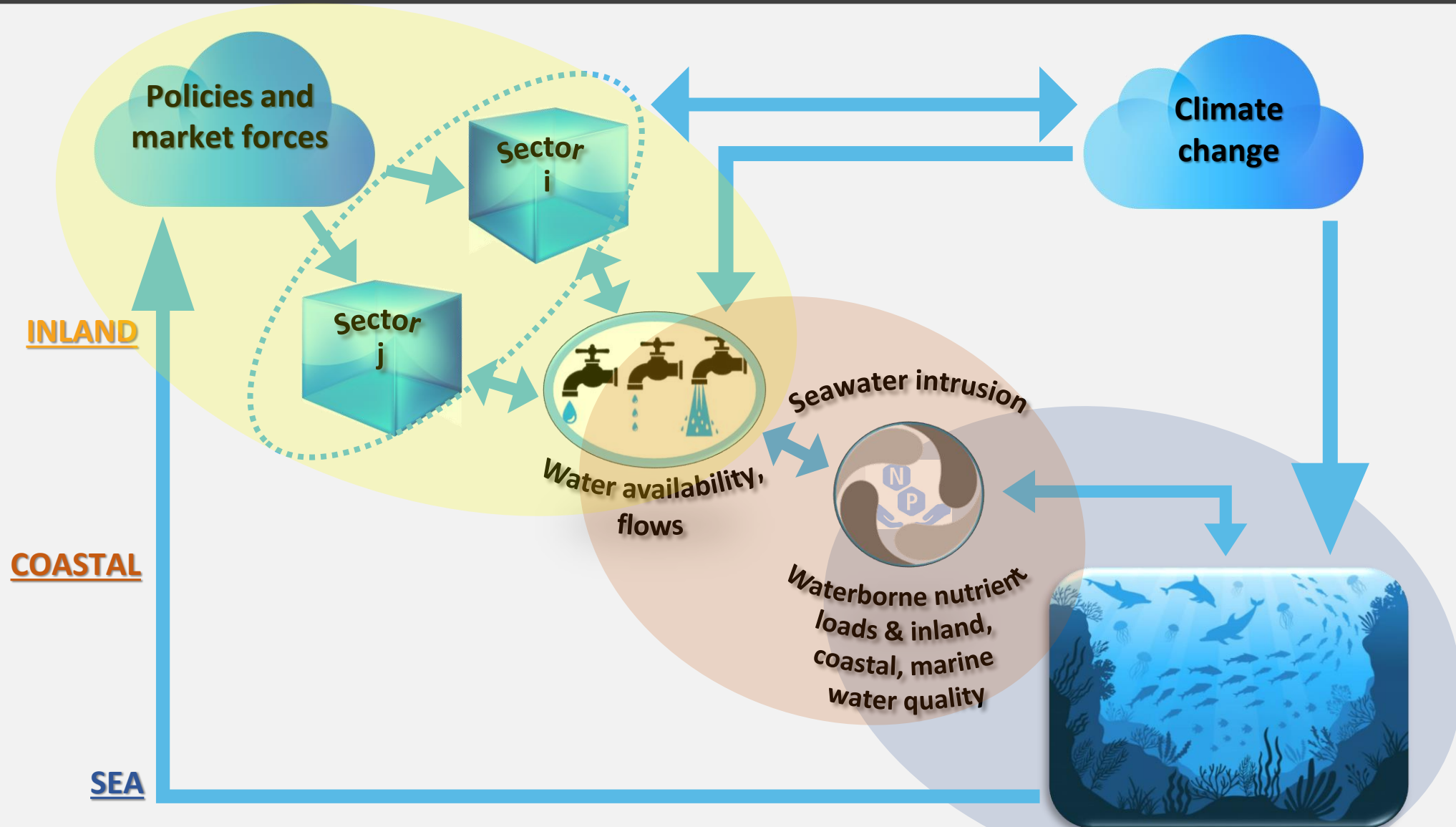


MAL3 - PROBLEM SYSTEM



- Sustainable coastal development – in all dimensions environmental and socio-economic
- Mitigate eutrophication & water pollution
- With land-sea sector synergies
- Under ongoing climate change

BALTIC MAL3 – WATER AS TRACER THROUGH LAND-SEA SYSTEM INTERACTIONS



- COASTAL focus on **eutrophication/pollution mitigation** under coastal development & change around EU
 - Important also for **fish, fisheries, and aquaculture**
- **Governance & management approaches** differ between the two
 - Nevertheless, the **COASTAL research co-creation method** has **general relevance & usefulness** for linking scientific assessment and multi-actor decision-making governance
 - Welcome to the **COASTAL networking session** for more more explanations, results, and discussions!

THANK YOU!



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