

**Interreg
Danube Region**



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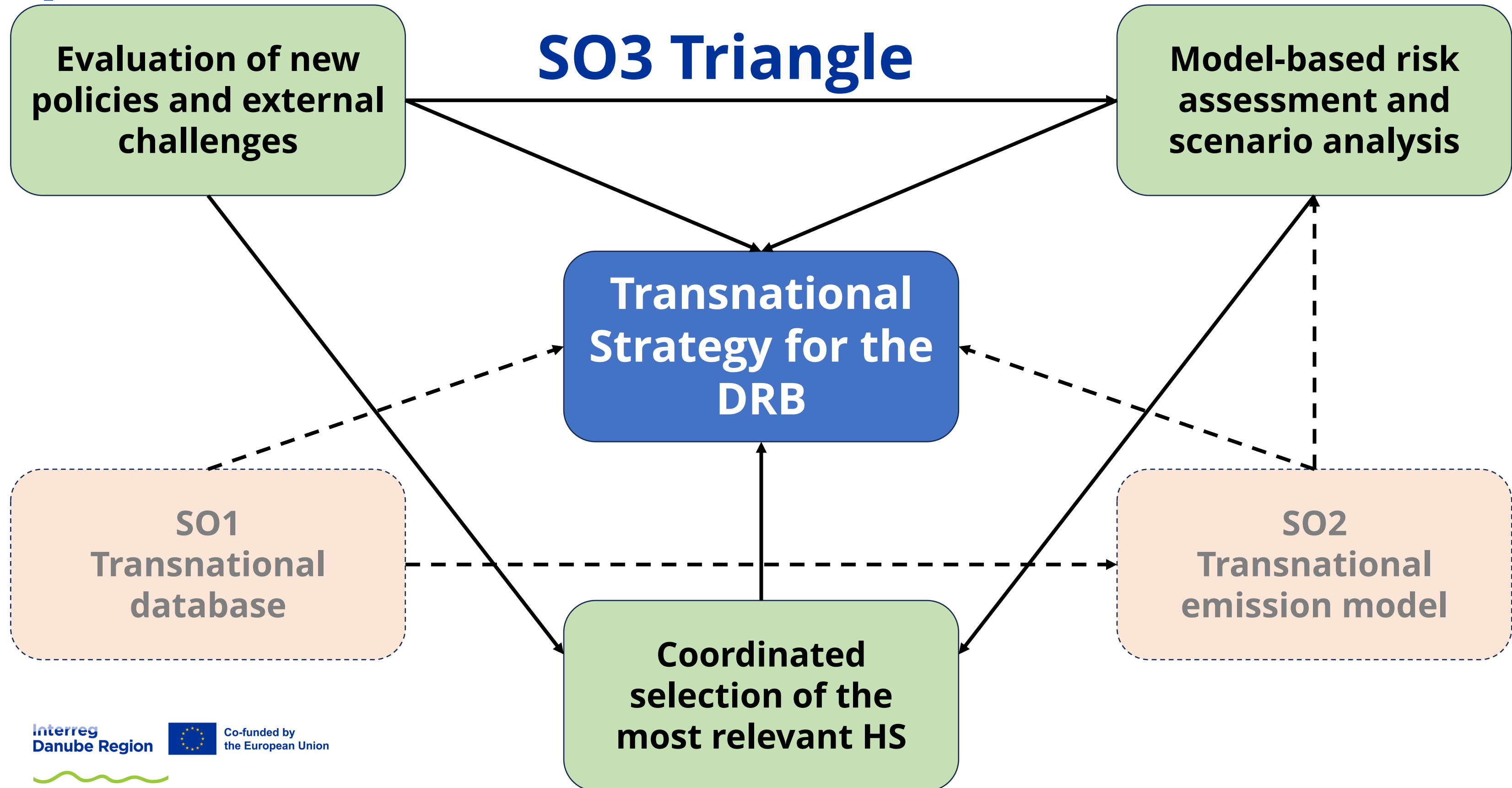
Tethys Kick-off conference

S03 Coordinated Danube Action for the titanic endeavor of tackling hazardous substances water pollution under changing pressures, challenges and targets

Vienna – 11 April 2024

Adam Kovacs

Looking ahead: Future-oriented prioritization and coordination of actions



Evaluation of new policies and external challenges

AIM

- Understanding the challenges of new/revised policies and external drivers

HOW?

- Challenges related to the revision of the water acquis and EU policies
- Climate change scenarios and hydrological impacts (runoff and droughts)
- Other external drivers (energy, chemical supply)
- National implications & status quo (regulatory framework, institutional capacity)

RESULTS

- Short report listing new policies and additional external challenges
- Report on detailed assessment of national implications



Coordinated selection of the most relevant hazardous substances

AIM

- Selecting the most relevant hazardous substances at the basin-wide level

HOW?

- Review on the state-of-the-art knowledge on HS occurrence and regulation
- Critical evaluation of the outcomes of monitoring campaigns carried out in the DRB
- Considerations on marker substances for critical sources and pathways
- Considerations on indicator substances for measure effectiveness

RESULTS

- Report on the proposed list of substances considered for basin-wide inventories



Model-based risk assessment and scenario analysis

AIM

- Understanding the impacts and risks of new challenges by emission modelling

HOW?

- Analysing the risk of exceedance of new environmental quality standards
- Risk-based selection of water bodies with need for advanced measures
- Assessing the impact of climate change scenarios on water quality
- Analysing complex management scenarios reflecting to future challenges

RESULTS

- Report describing the scenarios and discussing their results



Transnational Strategy for the DRB

AIM

- Setting the priorities for tackling HS water pollution in the DRB

HOW?

- Synthetizing the previous activities and other specific objectives
- Indicating specific priorities, coordinated actions and key measures for the DRB
- Covering all aspects such as monitoring, modelling, risk assessment and measures
- Discussions with stakeholders at an international workshop

RESULTS

- Coordinated strategy to be integrated into the 4th DRBMP and adopted by the ICPDR



**Thank you for your
attention!**

TETHYS

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