

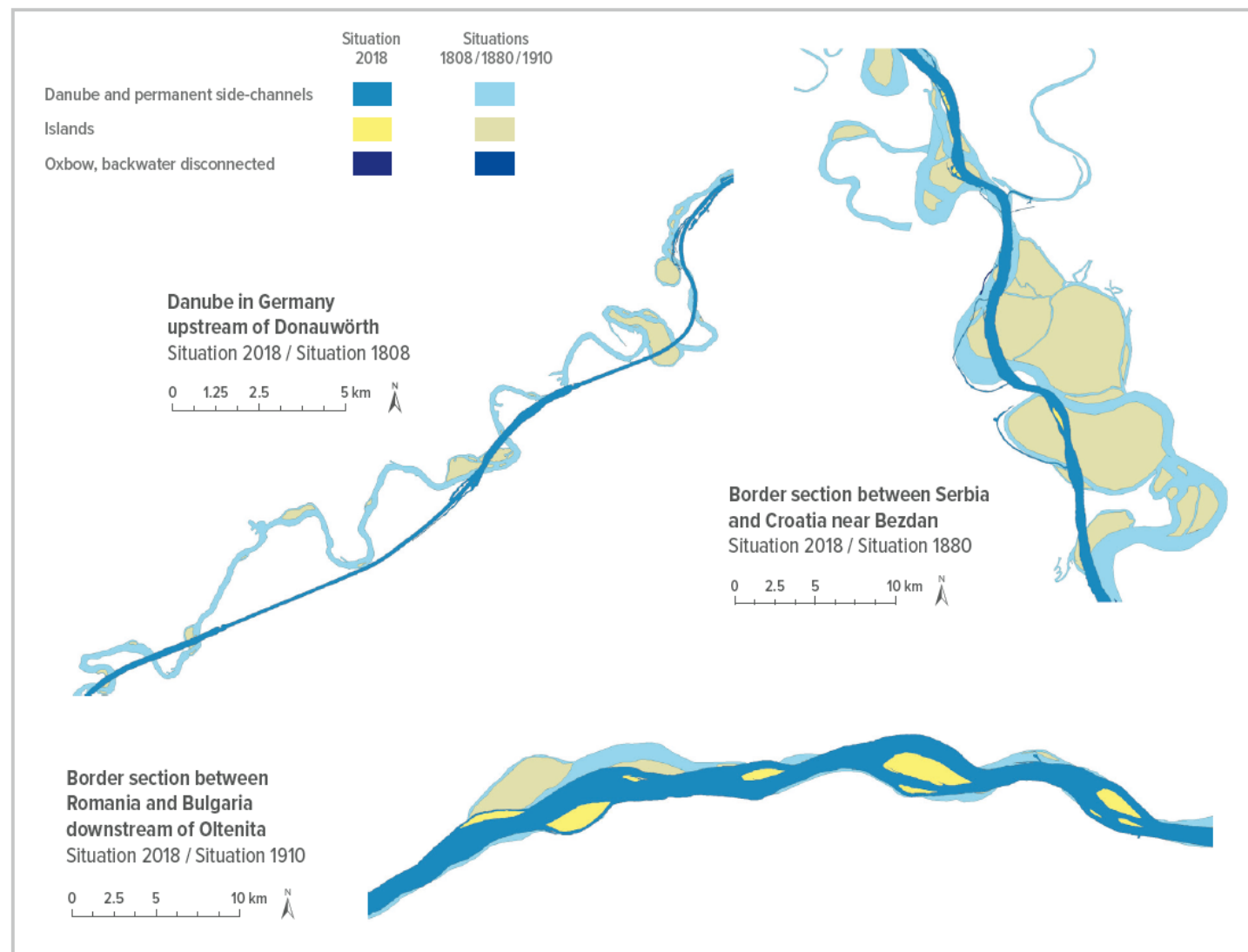
Sediments in rivers

EUSDR Annual Forum

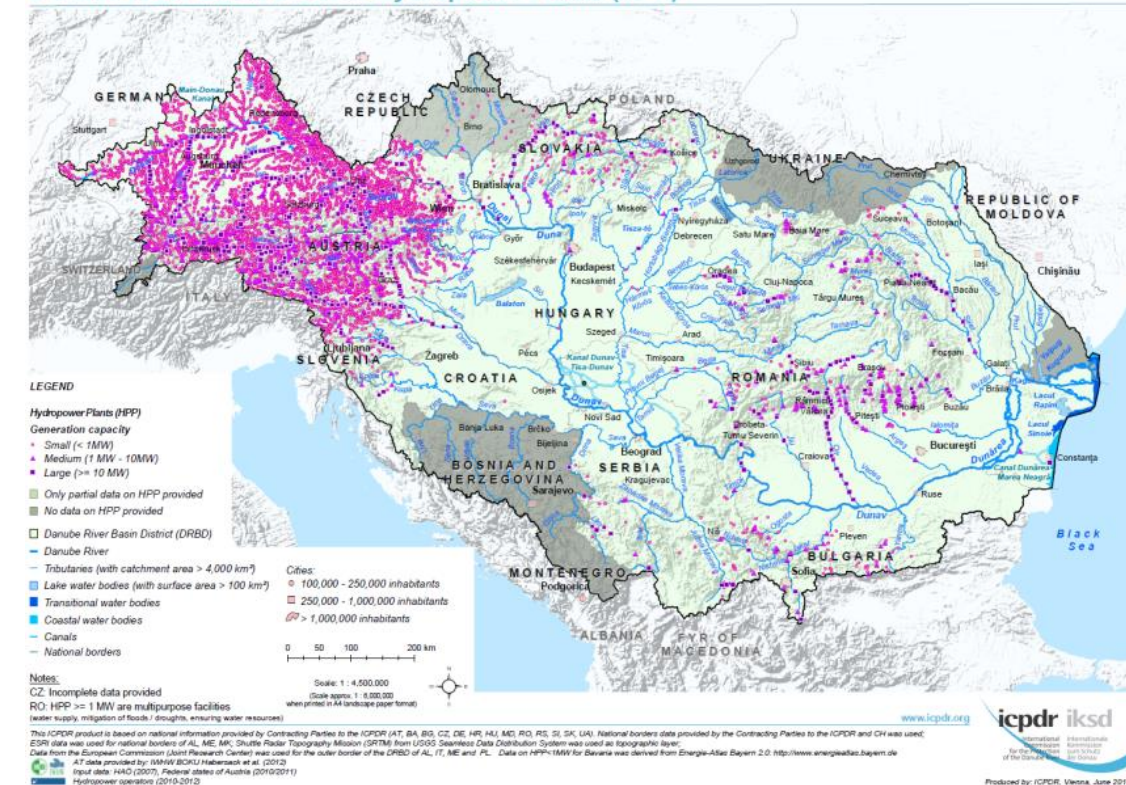
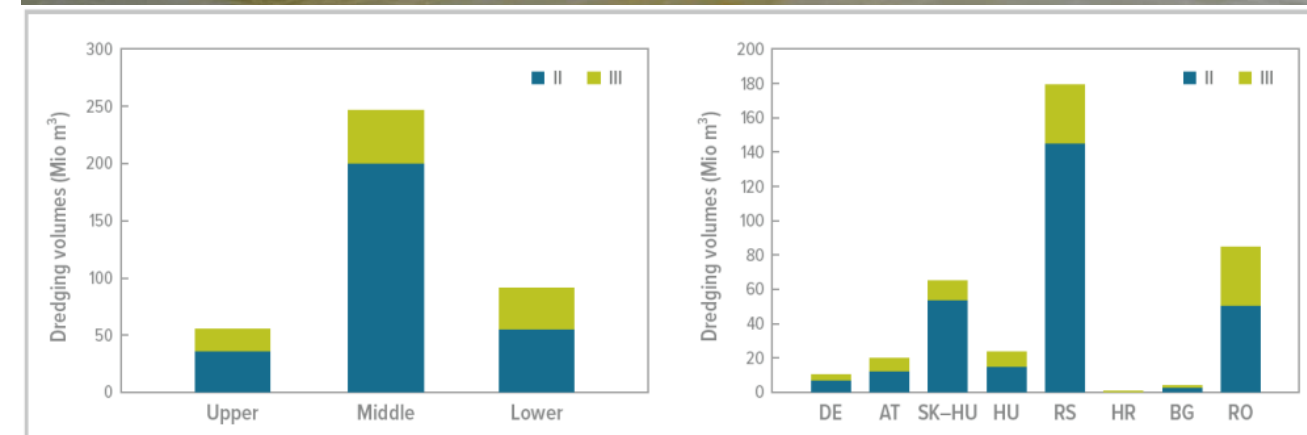
Vienna, 20.06.2024

Marlene Haimann

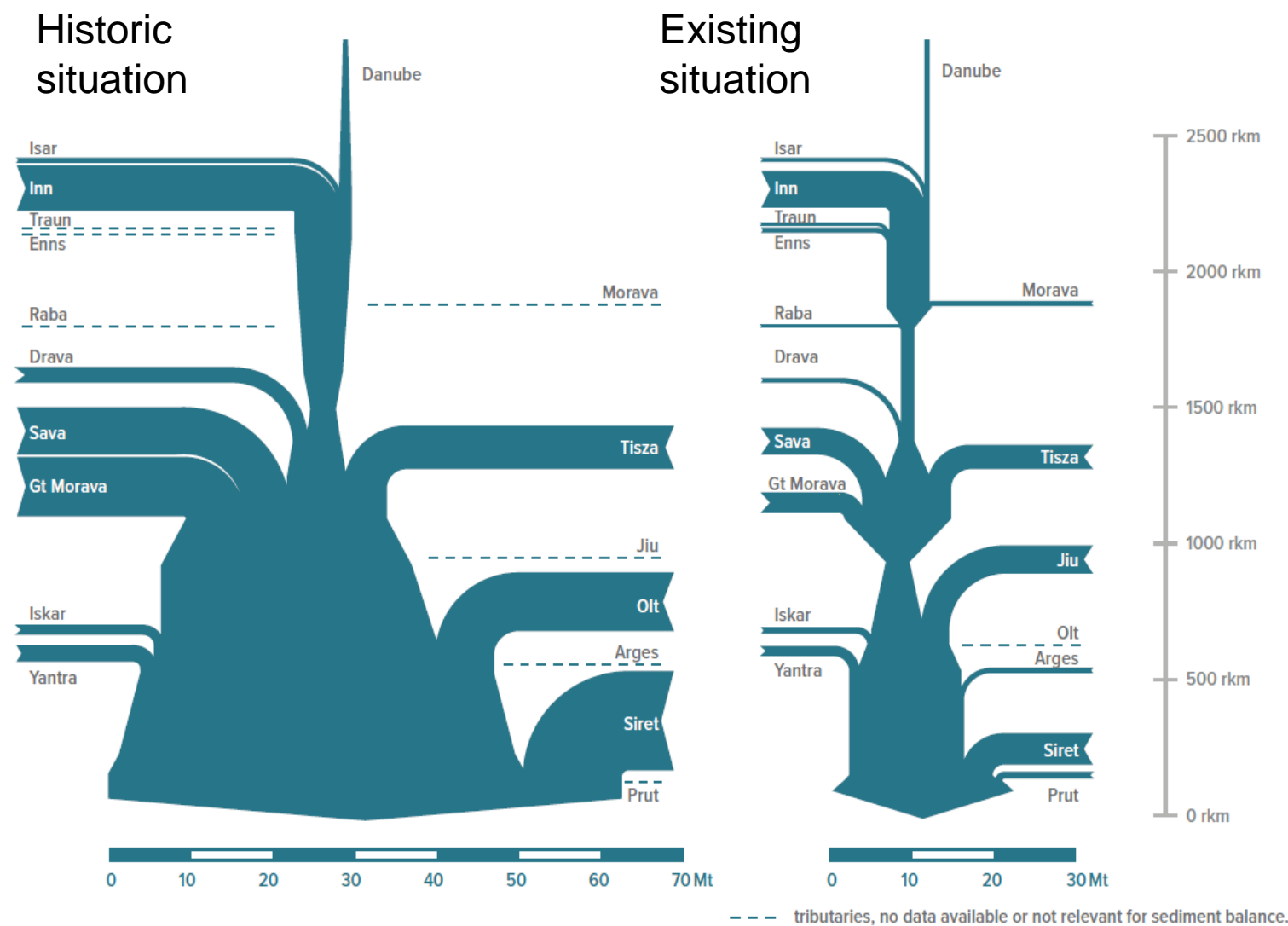
Sediment related impacts



	Width	Length
Upper Danube	- 39%	-11%
Middle Danube	- 12%	- 4%
Lower Danube	- 4%	-1%

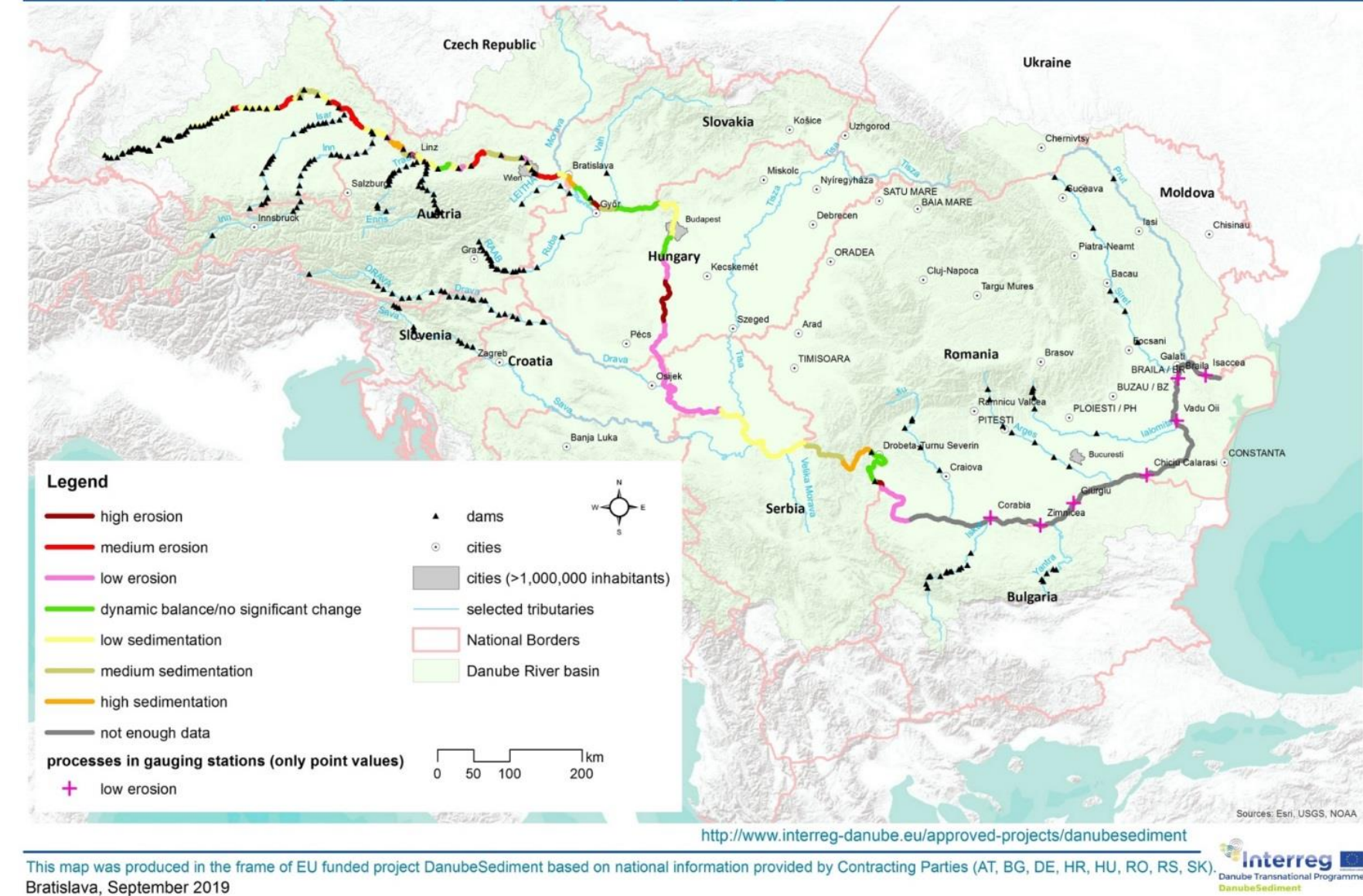


Sediment Balance Alteration



→ Reduction of suspended sediment input to Black Sea by about 60 %

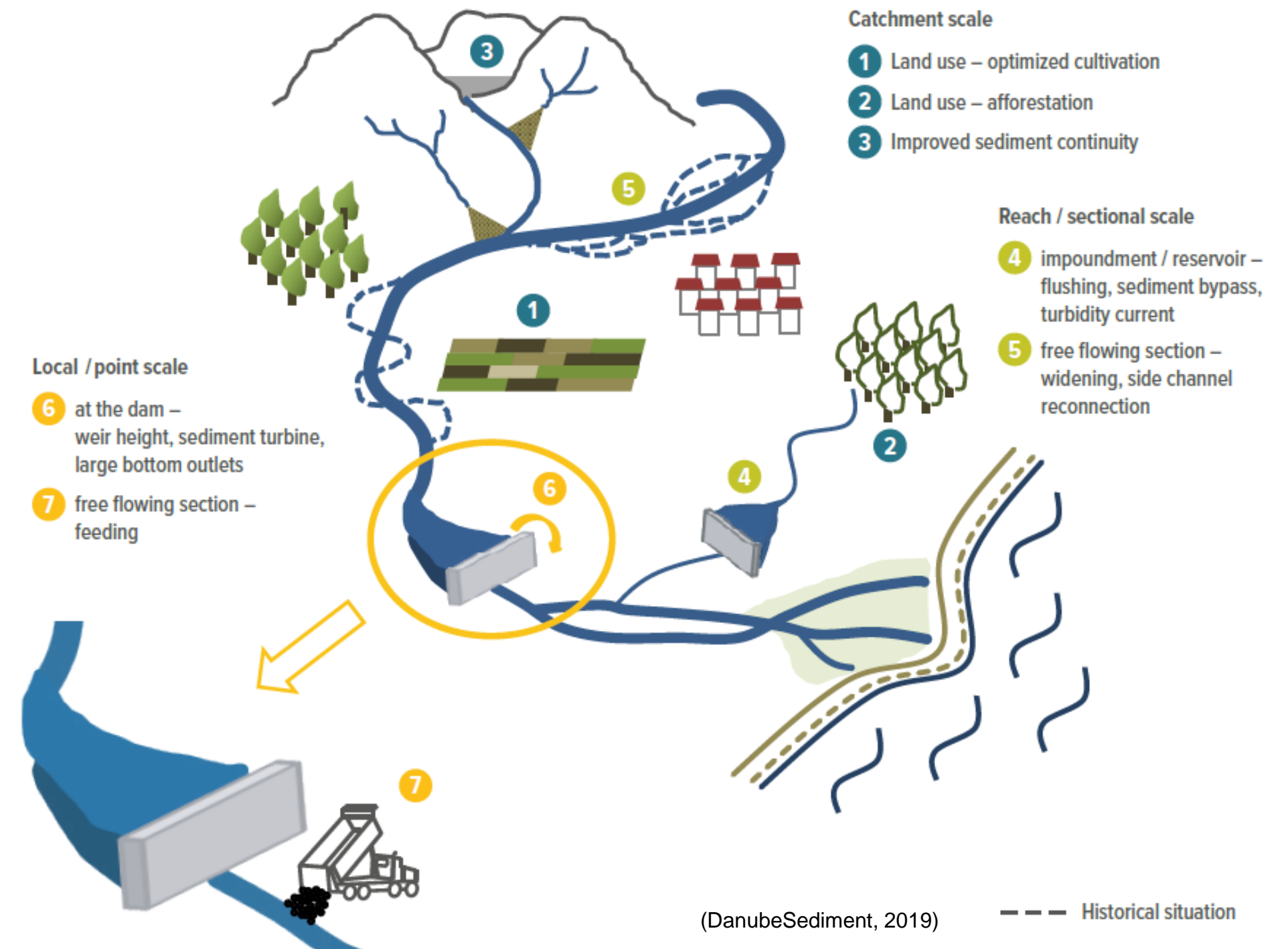
Short-term erosion and sedimentation reaches based on synthesis of all available morphological data combined with expert judgement



Erosion: 56 % (29 %)
Sedimentation: 34 %
Equilibrium: 10 %

Sediment Management Measures

- Recommendations and generic measures for different stakeholder
- Measures divided into different scales as well as impoundments and free-flowing sections
- Factsheets for about 50 sediment management measures
- No assignment of measures to specific locations



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- The main objective is to **improve sediment quantity and quality management** in the Danube River Basin (DRB) to support the ecological conditions
- Specific Objectives:
 - Improved sediment monitoring, data management and evaluation methods in the Danube River Basin
 - Feasibility of practical solutions to address sediment alteration being co-created with stakeholders
 - Developed transboundary Integrated Sediment Management Plan (ISMP) for the Danube River Basin



- Project start: 01.01.2024
- Project end: 30.06.2026
- Project duration: 2,5 years
- 15 Project Partners
- 39 Associated Strategic Partners
- Total budget: 2,893,187.47 EUR
- Interreg Funds: 2,314,549.97

Thank you for attending!



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Interreg
Danube Region



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