



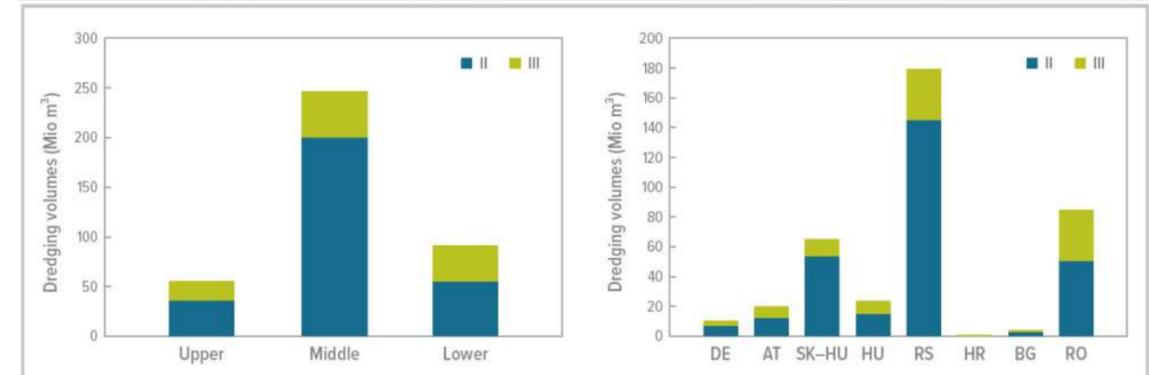
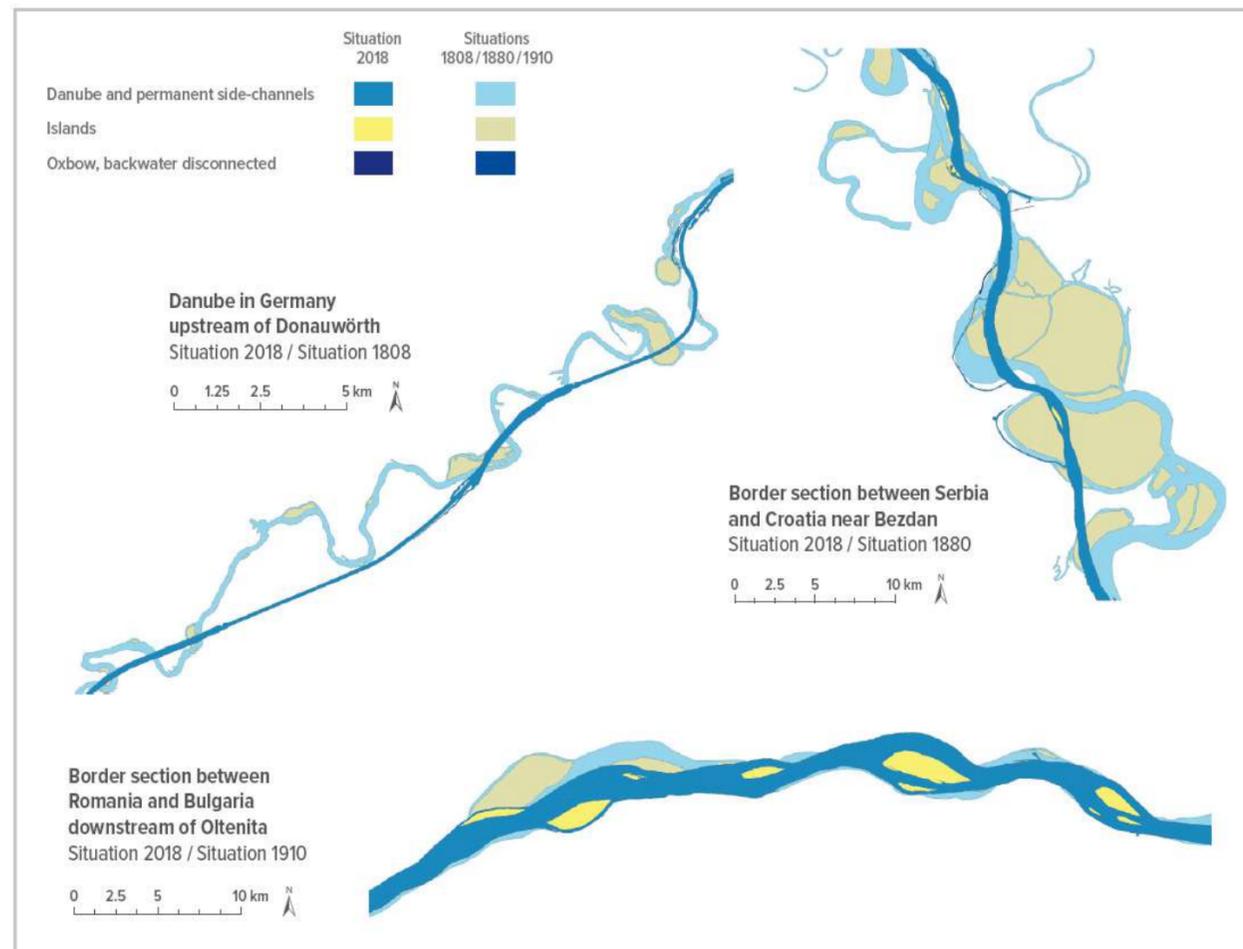
Sediments in rivers

EUSDR Annual Forum

Vienna, 20.06.2024

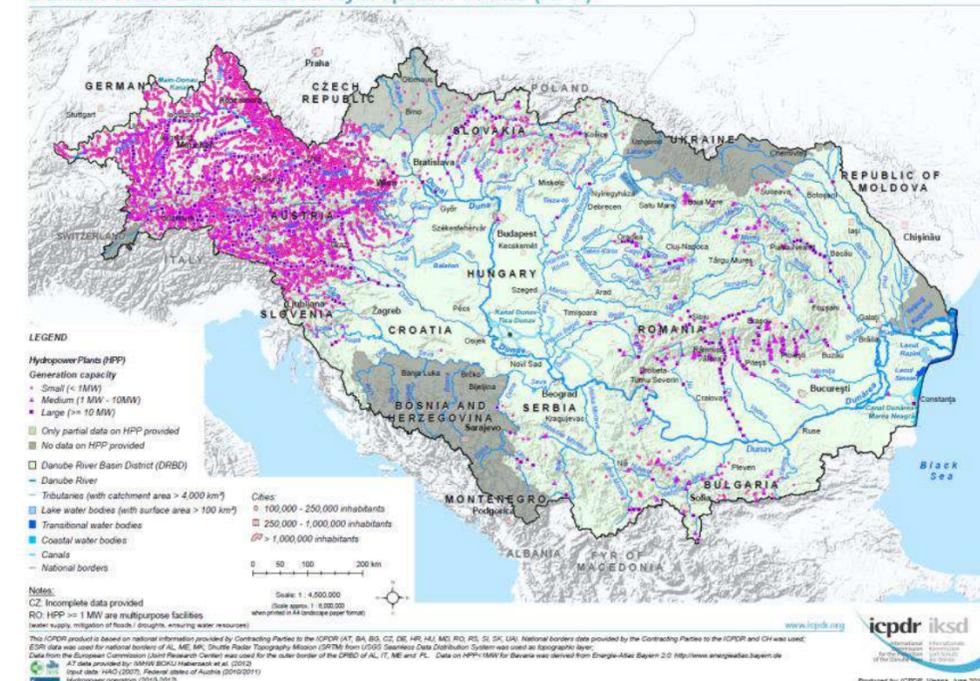
Marlene Haimann

Sediment related impacts

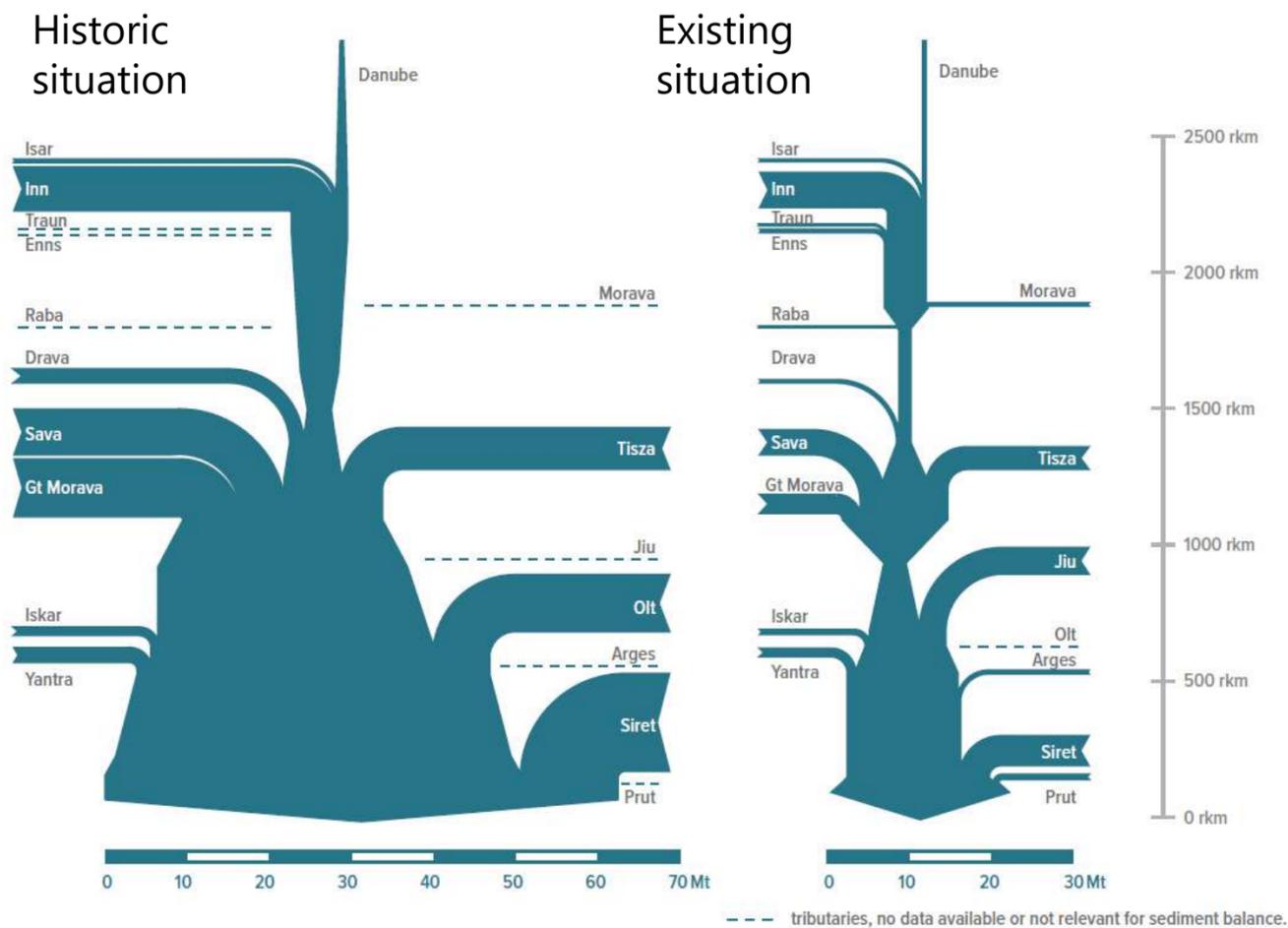


	Width	Length
Upper Danube	- 39%	-11%
Middle Danube	- 12%	- 4%
Lower Danube	- 4%	-1%

Danube River Basin District: Hydropower Plants (HPP)

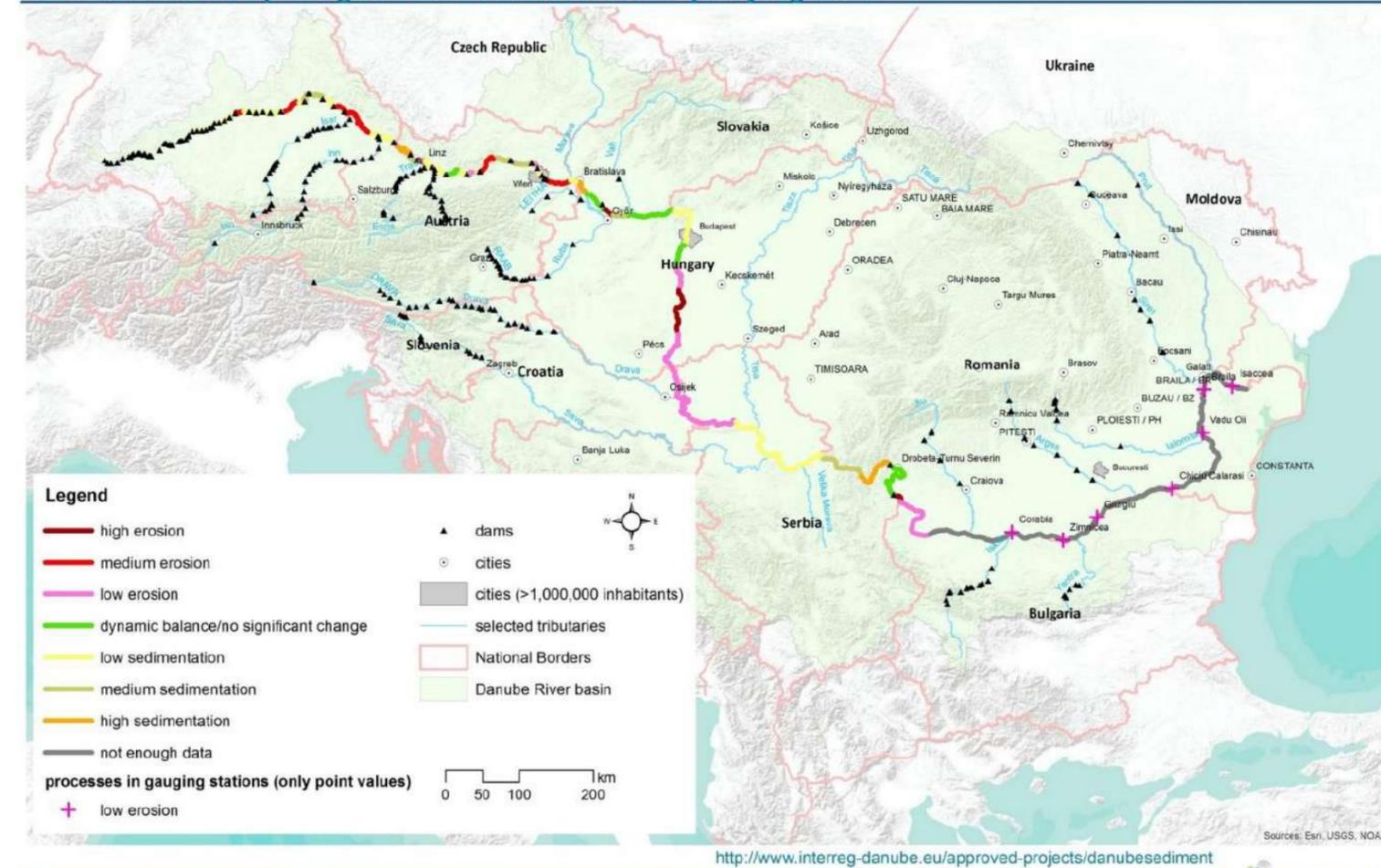


Sediment Balance Alteration



→ 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

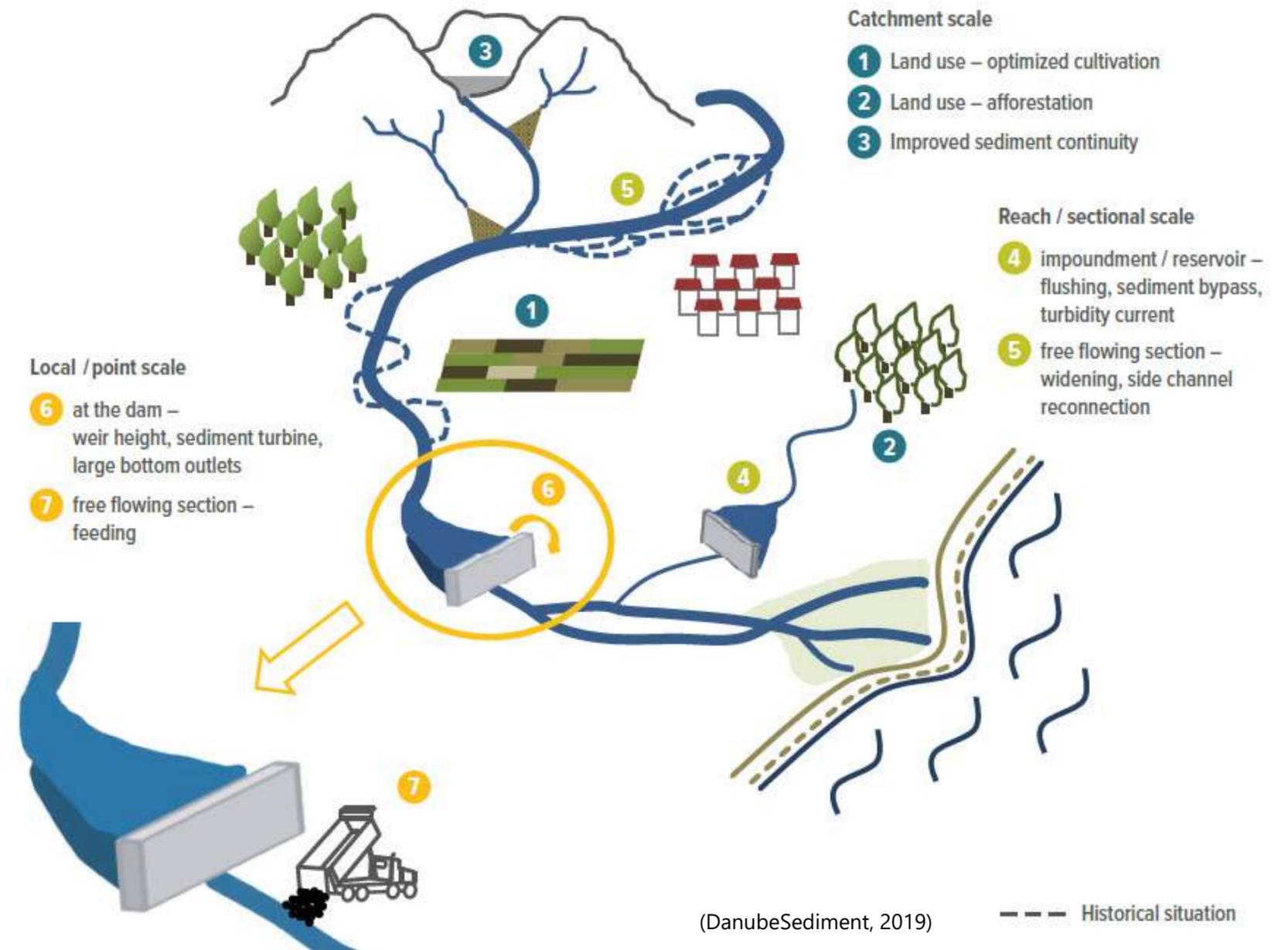


This map was produced in the frame of EU funded project DanubeSediment based on national information provided by Contracting Parties (AT, BG, DE, HR, HU, RO, RS, SK). Bratislava, September 2019

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 EUR

**Thank you for
attending!**



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Danube Region**



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