

Session 5: Is the water clean and passable enough for fish to survive?

Session host: EUSDR Priority Area 4 – Water Quality

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Raimund Mair
Sr. Water Resources Management Specialist
World Bank Water Global Practice
Europe and Central Asia

Globally... Water is essential



**Water sustains
the planet**



**Water is a vital
factor of production**



**Water is the
essence of life**

But... Water is in crisis

Too much



Too polluted



Too little





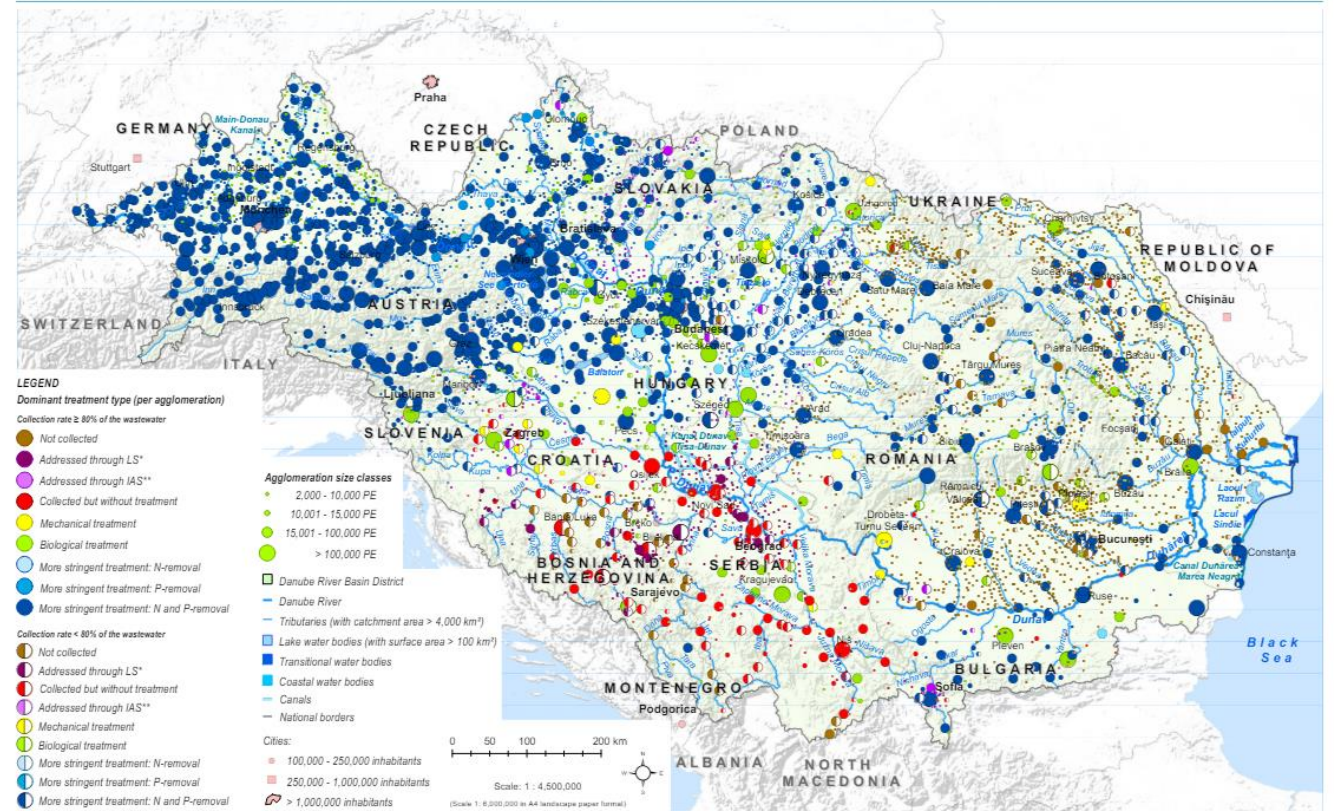
Source: Le Monde



What about the Danube River Basin?

Urban Wastewater Collection and Treatment – Dominant type: Reference Situation 2018

DRBMP Update 2021 - MAP 5



*LS: Local Systems used for wastewater collection and local treatment (septic tanks, small domestic wastewater treatment plants, watertight tanks). LS are applicable only for non-EU Member States.

**IAS: individual and other Appropriate Systems as defined by the UWWTD (septic tanks with drain fields, small domestic wastewater treatment plants, watertight tanks).

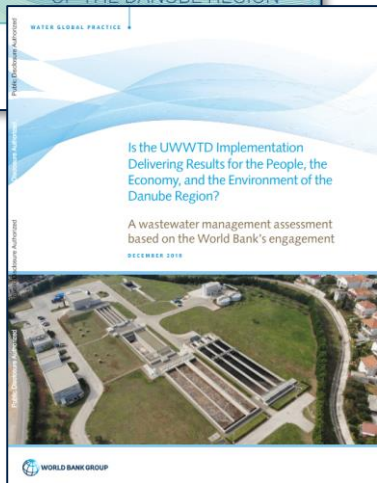
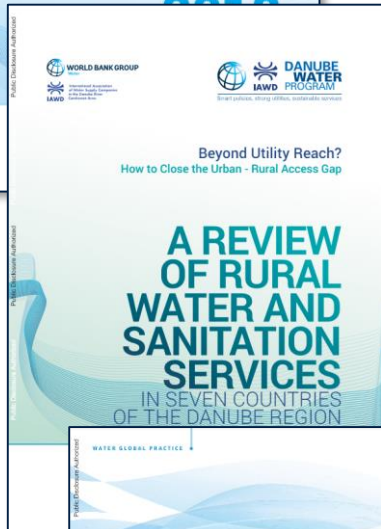
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International Commission
for the Protection
of the Danube River



As a result of the efforts, countries in the region have witnessed major **improvements in terms of water pollution.**



Improvements partially derived from **UWWTD** implementation; others, such as the **Nitrates Directive** and **Industrial Emissions Directive** also substantially contribute.



A total of **€42.5 billion** have been invested by the seven latest EU member states of the Danube Region to implement the UWWTD. An **additional €57 billion** will be needed to reach and maintain compliance until 2040.



Addressing bottlenecks and creating the **enabling environment**: Technical and institutional capacity enhancement and effective regulation crucial for successful project implementation.

Technical Assistance and Institutional Capacity Building efforts in the Danube Region



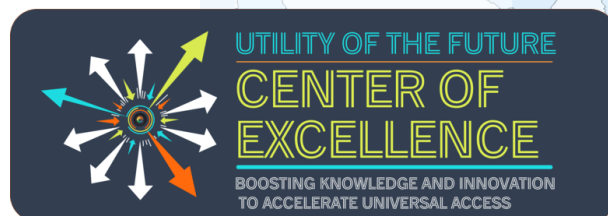
**DANUBE
WATER
PROGRAM**

**10
YEARS**

**Knowledge
sharing**

**Analytical and
advisory work**

**A STATE OF
THE SECTOR**



**Danube
Learning
Partnership**



**Capacity
building**



Thank you!