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21st Europe-INBO International Conference

**Session 5:** Transboundary and International Cooperation 17 October 2023 Valencia / Spain



## The Danube River Basin









- ✓ 800.000 km<sup>2</sup>
- ✓ 10% of surface Continental Europe
- √ 19 countries
- ✓ 79 million people
- ✓ Role model in transboundary cooperation







# **Historical Transformation / Danube as Connector**

Early Agreements: Focus on trade and navigation

Later agreements: Focus on cooperation and water quality



Water monitoring, resources conservation & rational use

Prevention and control of Danube pollution

Integration into national law

Potential objective: Stepwise development towards Danube Convention

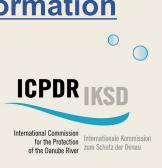


1989 / Fall of the Iron Curtain: Geo-political transformation

New frontiers through Europe

Bringing Danube Basin countries closer together

Basis of a new cooperation basis





## **Historical Transformation / Danube as Connector**

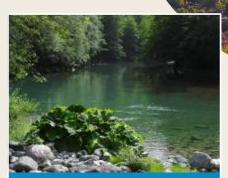
- 1991 Environmental Programme for the Danube River Interim Task Force to develop Strategic Action Plan
  - From planning to implementation
  - Addressing environmental threats with action
  - Danube countries, EC, Banks, UNDP, UNEP, NGOs
  - Coordination Unit in Vienna

#### **Danube River Protection Convention**

- signed 29 June 1994, Sofia (Bulgaria)
- **enforced** in October 1998
- 1998/99 ICPDR established / ICPDR Secretariat in place

## **15 Contracting Parties**

High diversity: 9 EU Member States – 5 Non EU MS; 24 Observers



Protection of water & ecological resources



Reduce nutrients & hazardous substances



Sustainable & equitable use of water



& ice hazards

# **Challenges and Activities**

**Joint** identification and tackling / Sharing Information





**Transnational Monitoring** 

Climate Change Strategy

**Greener Navigation** 

Tailings Management



Joint Danube Survey

**Accident Warning System** 

Sustainable Hydropower

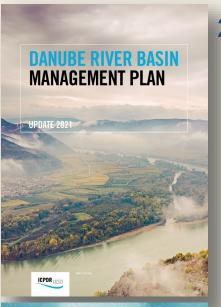
Sustainable Agriculture



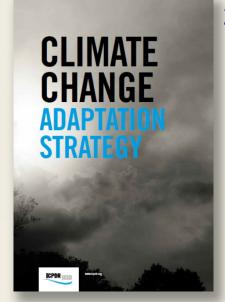


for the Protection of the Danube River

# **Transforming National RBM Approaches into Basin-Wide Ones**



2021 / 3rd Edition



2018

Commitments for Action - Many achievements

for improving and maintaining the DRB.

2021 / 2<sup>nd</sup> Edition

Drought/Water







# **ICPDR International Cooperation**

Exchange between RBOs is essential to share experience and learn from each other

## ICPDR exchanges with other RBOs on a regular level:

- Special budget fund allocated (Thiess River Prize to ICPDR, 2007)
- Session at the International River Symposium (Vienna, 2022) and roundtable discussion at the ICPDR Secretariat:
  - Mekong Commission, National Mission for Clean Ganga, ORASECOM, OKACOM
- Study visits of RBOs / water authorities to ICPDR
- Revision institutional set-up of the National Mission for Clean Ganga: Danube cooperation mechanism as key example
  - In the frame of the GIZ Support for Ganga Rejuvenation Programme and the India-EU Water Partnership





# **ICPDR International Cooperation**

### Support of ICPDR to the ORASECOM:

- Orange-Senqu River Learning Box (based on ICPDR Danube Box)
- Joint Water Resources Quality Survey (based on ICPDR JDS)
  - ✓ ORASECOM Joint Basin Survey (2010): first shared data on water quality
  - ✓ ICPDR supported planning the event and shared know-how
  - ✓ The Orange-Senqu River Commission's team of water resources quality joined the national teams during JDS3 and JDS4 sampling









