



BELÜGYMINISZTERIUM

Activities and experiences from the perspective of Hungary

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A Duna vízgyűjtő területe

HUNGARY IN THE DANUBE BASIN



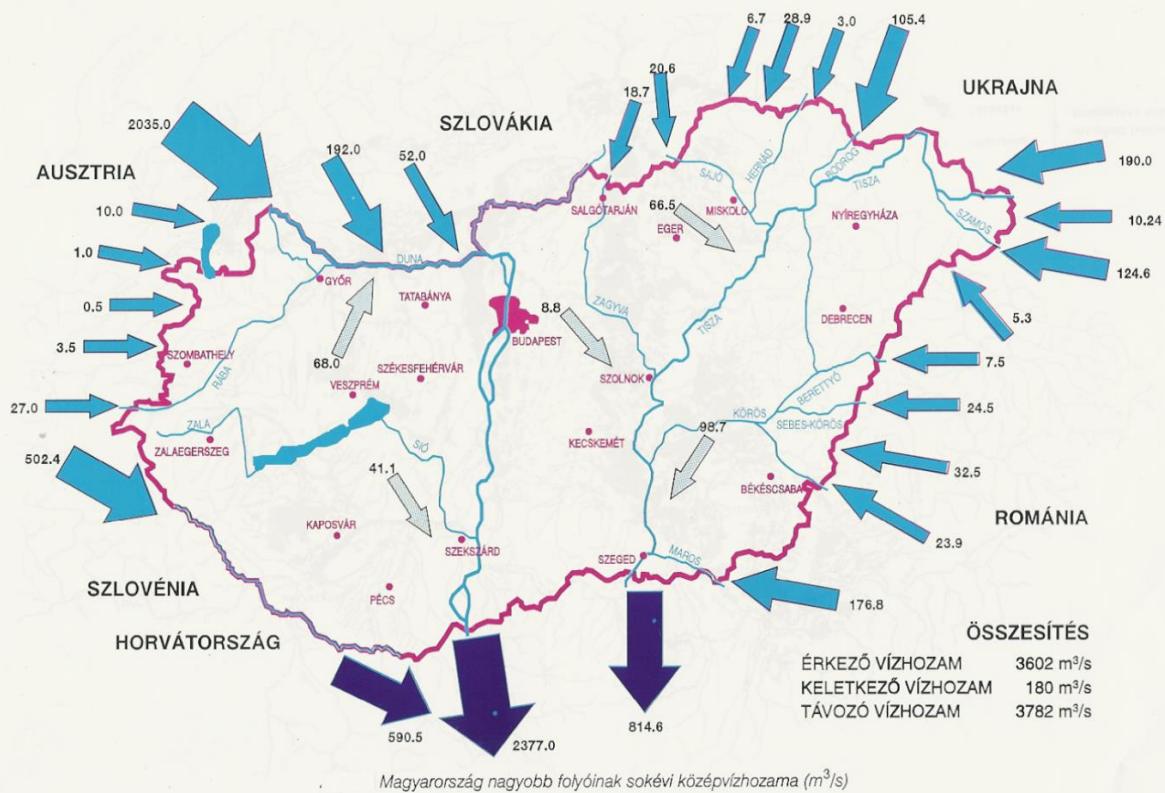
Danube is the most international river basin
800,000 km²
19 countries
81 million inh.

Jelmagyarázat

- Duna vízgyűjtője
- Duna részvízgyűjtői
- Országhatár



24 rivers entering into the country



3 rivers leaving the country

84% < 200 mBf (in the bottom of Carpathian basin)

95% of surface waters originated abroad

Floods, inland waters, draughts

Continental weather effects

Climate changes

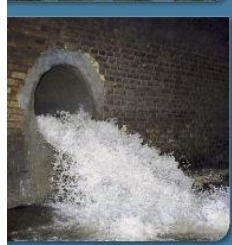
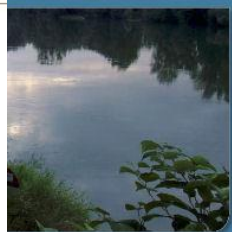
Sensitive/vulnerable areas





The quantity of waters are changeable: sometimes the too much water, sometimes lack of waters can cause damages at the same sites





International co-operation in the water sector

- **Bilateral co-operation**
 - Transboundary (neighbouring countries)
 - With other countries
- **Multilateral co-operation**
 - International Conventions (UN Water Conventions, Danube Protection Convention, etc.)
- **European (Union) level co-operation**
 - Common Implementation Strategy
 - Common basic legislation
- **Global level water co-operation**
 - World Water Council
 - Global Water Partnership
 - HLPW



Two framework multilateral instruments

- 1997 Convention on the Law of the Non-navigational Uses of International Watercourses (UN Watercourses Convention, or New York Convention)

HU- signature 20 July 1999

- 1992 Convention on the Protection and Use of Transboundary Watercourses and International Lakes (UNECE Water Convention, or Helsinki Convention)

HU- signature 18 March 1992



UNECE Water Convention

Number of bi-and multilateral transboundary agreements were and being formulated

- Convention for the Protection of the Danube River
- EU Water Framework Directive
- HU-RS new Agreement on Cooperation on Transboundary Waters



Transboundary River Commissions

**With all 7 neighbouring country – historical form of cooperation – different structures – identical objectives
AT, SK, UA, RO, RS, CR, SL**

- **Flood management, river engineering**
- **Hydrological forecast, data exchange**
- **Water quality protection**
- **Water management, protection of water resources (quality & quantity)**
- **Integrated River Basin Management**



Danube River Protection Convention

Legal frame for cooperation to assure protection of water and ecological resources and their sustainable use in the Danube River Basin.

Signed: 29 June 1994, Sofia

The main objectives of the Convention:

- sustainable and equitable water management
- conservation and rational use of surface and groundwater
- control of hazardous substances originating from accidents
- control of floods and ice-hazards
- reduction of pollution loads of Black sea



3 pillars for our action



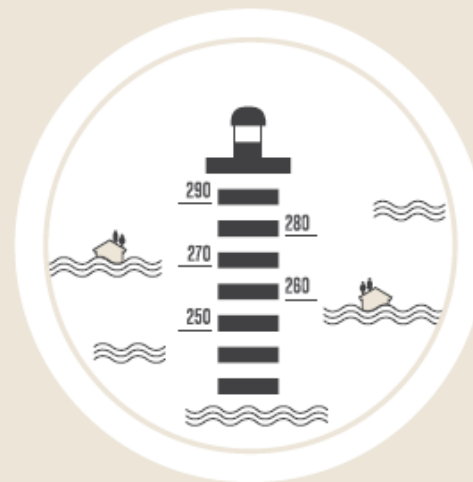
Cleaner

cleaner water



Healthier

a healthier home for aquatic
animals and plants



Safer

a safer environment for people to
live without the fear of floods

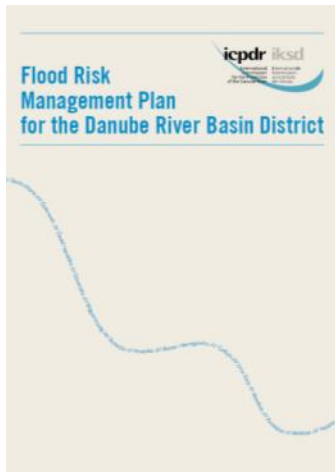
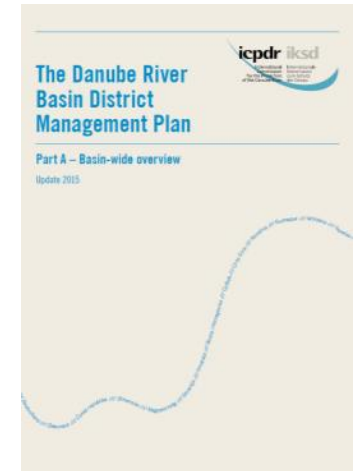


LELEGGYMINISZTERIUM

Roadmap to cleaner, healthier & safer water by 2021



Danube River Basin
Management Plan
Update 2021



2nd Danube Flood Risk
Management Plan



