

# UNDP/GEF TISZA MSP

Integrating multiple benefits of wetlands  
and floodplains into improved  
transboundary management for the Tisza  
River Basin

# Key Project Objective

To begin implementation of IWRM principles through the testing new approaches on wetland and floodplain management through community-based demonstration projects



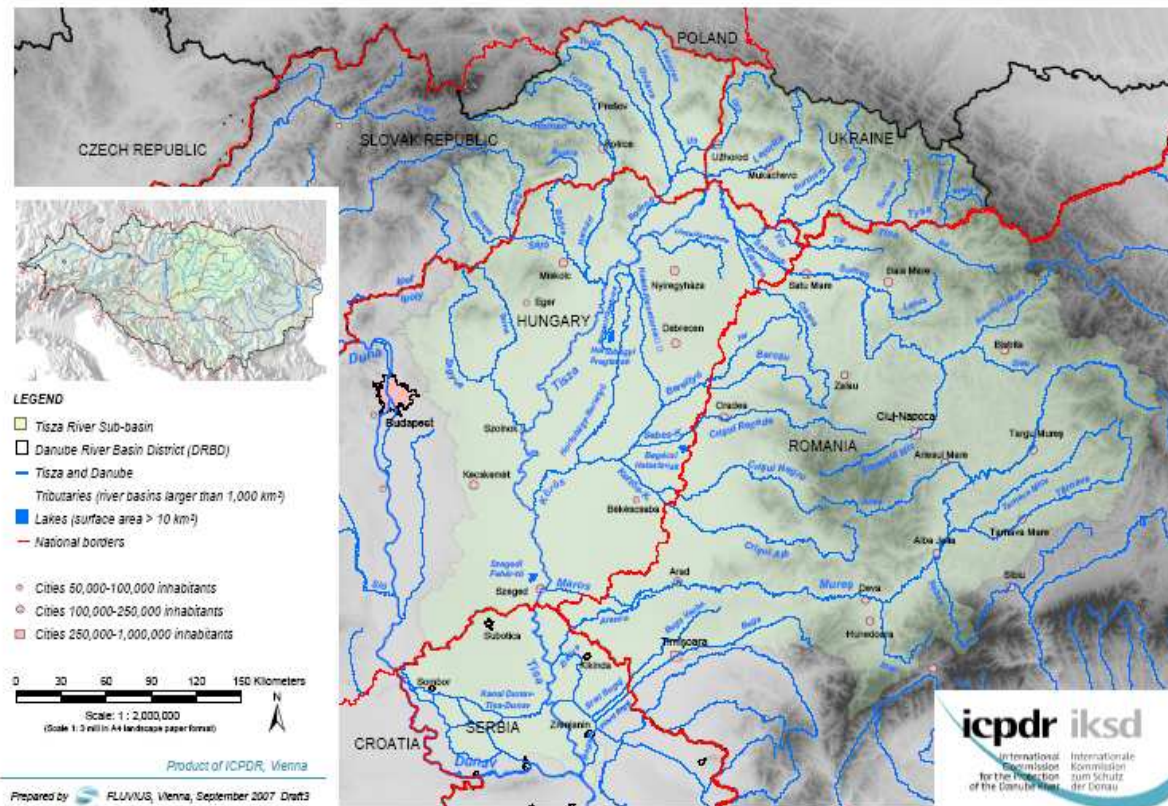
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# Tisza River Basin

Tisza River Sub-basin: Overview

MAP 1



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# Main Activities

- Component 1 – Integrated River Basin Management Plan
- Component 2 – Demonstration Project



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# Expected Outputs from IWRM Activities

- Agreements on water balance strategies through floodplains and wetlands
- Agreement on strategies to reduce / retain pollution by floodplains and wetlands
- Adoption and implementation of an **integrated** management plan
- Replication plan



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# Expected Outputs Demonstration Projects

- Agreement through stakeholder consultation on demonstration sites
- Implementation and evaluation of demonstration projects
- Demonstration projects influence on integrated river basin management plan
- Demonstration projects influence on local communities
- Replication plan



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# Expectations

- Replication
- Sustainability
- GEF Indicators



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# GEF Indicators - Examples

- Process
  - Legislation or policy changes
  - ‘Inter-Ministerial’ committees
- Stress Reduction
  - Investments in pollution reduction
  - Implementation of policies – e.g. BAP
- Environmental Status
  - Improvement of trophic status
  - Improvement of chemical, biological parameters



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# Project Progress – Integrated RBM

- National Experts
  - Contracted 5 experts
  - Role – coordination, development of flood and drought and integration strategies on national level, feedback on sub basin wide strategies (in co-operation with RBM, PM and FP EGs)
- Links with Tisza Group activities
  - Agreed outline of the ITRBM Plan in the frame of the Tisza Group
  - Drafting of the chapters are under development



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# Project Progress – Demonstration Projects

- Issue of ‘call for proposals’;
- 16 proposals
- Assessment criteria developed
- All Tisza countries represented
- Lead organisations GOs, NGOs, Institutes, etc.
- Total proposals grant 1,477,000 \$
- Total proposals co-funding 2,594,000 \$



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# UNDP co-funded activities

- Regional Consultant
  - Supporting proposal development
  - Inception period support
- Support to national project preparation
  - 2 local stakeholder meetings per project
  - Translation
  - Local travel, subsistence
- Regional Stakeholder Workshop (Nov 09)
- Regional Stakeholder Workshop (Oct 10)



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# Making space for water in the Bodrog River Basin for SK – HU - UA

**Lead Partner:**

**Global Water Partnership Slovensko**

**Cooperating countries:**

**Hungary, Ukraine**

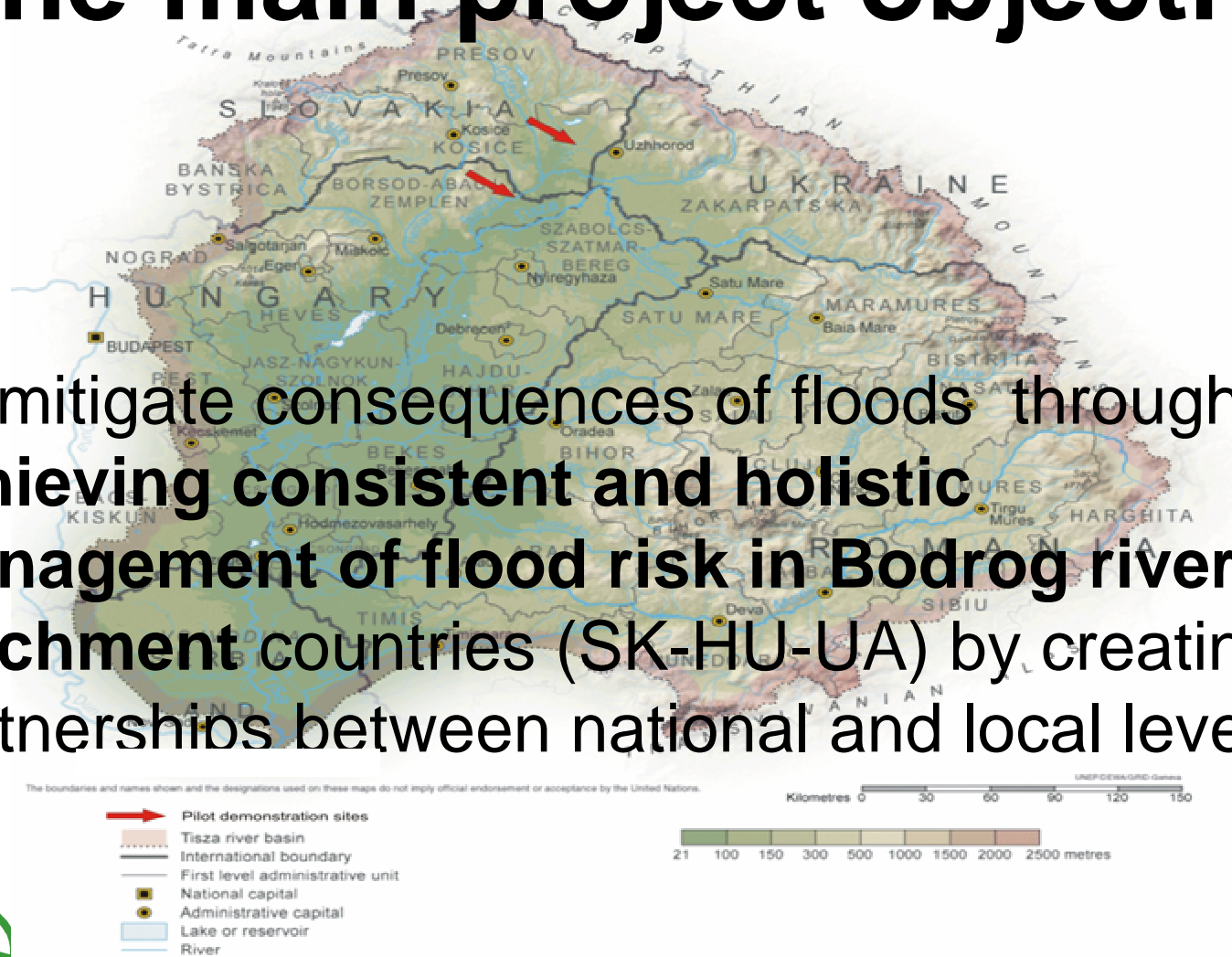


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# The main project objective

To mitigate consequences of floods through achieving consistent and holistic management of flood risk in Bodrog river catchment countries (SK-HU-UA) by creating partnerships between national and local levels.



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# Selected Measures Towards Integrated Land and Water Management in the Upper Tisza

Velyky Bychkiv (UA) & Bocicioiu- Mare (RO)



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# Objectives

- Communal waste
- Reduce flooding
- Reduce nutrients
- Stream restoration
- Gauging station
- WWTW construction



# Integrated Land Development programme to improve land use and water management efficiency in the Tisza Basin HU, RO & RS



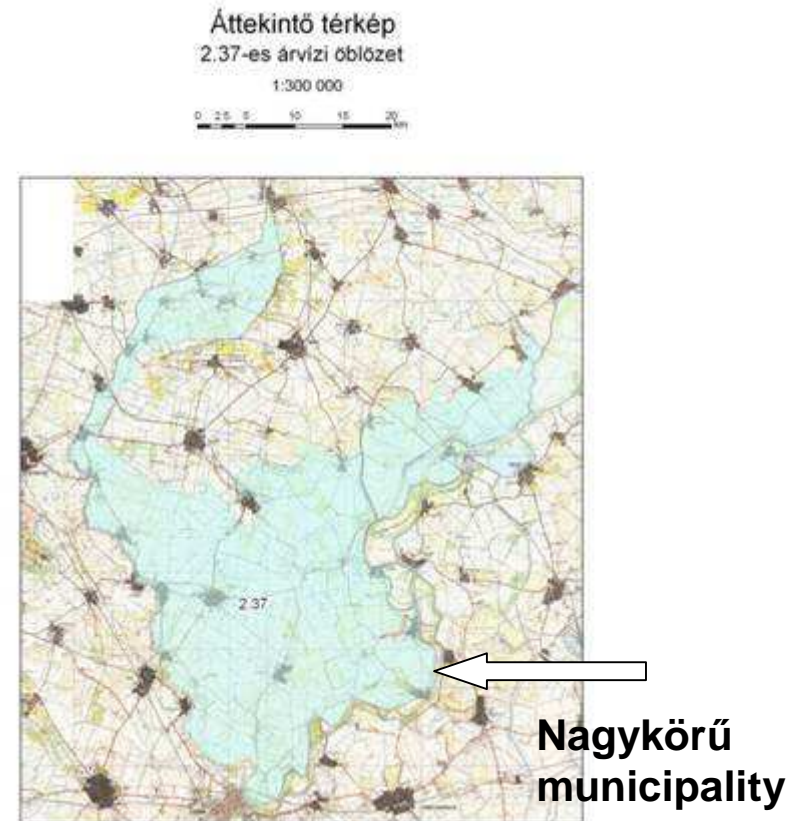
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# Objectives

- Build on UNDP/GEF Biodiversity project
- Legal assessment in all Tisza Countries on ILD
- Implement ILD at pilot and develop additional pilots
- Dissemination



# Work plan - 2009

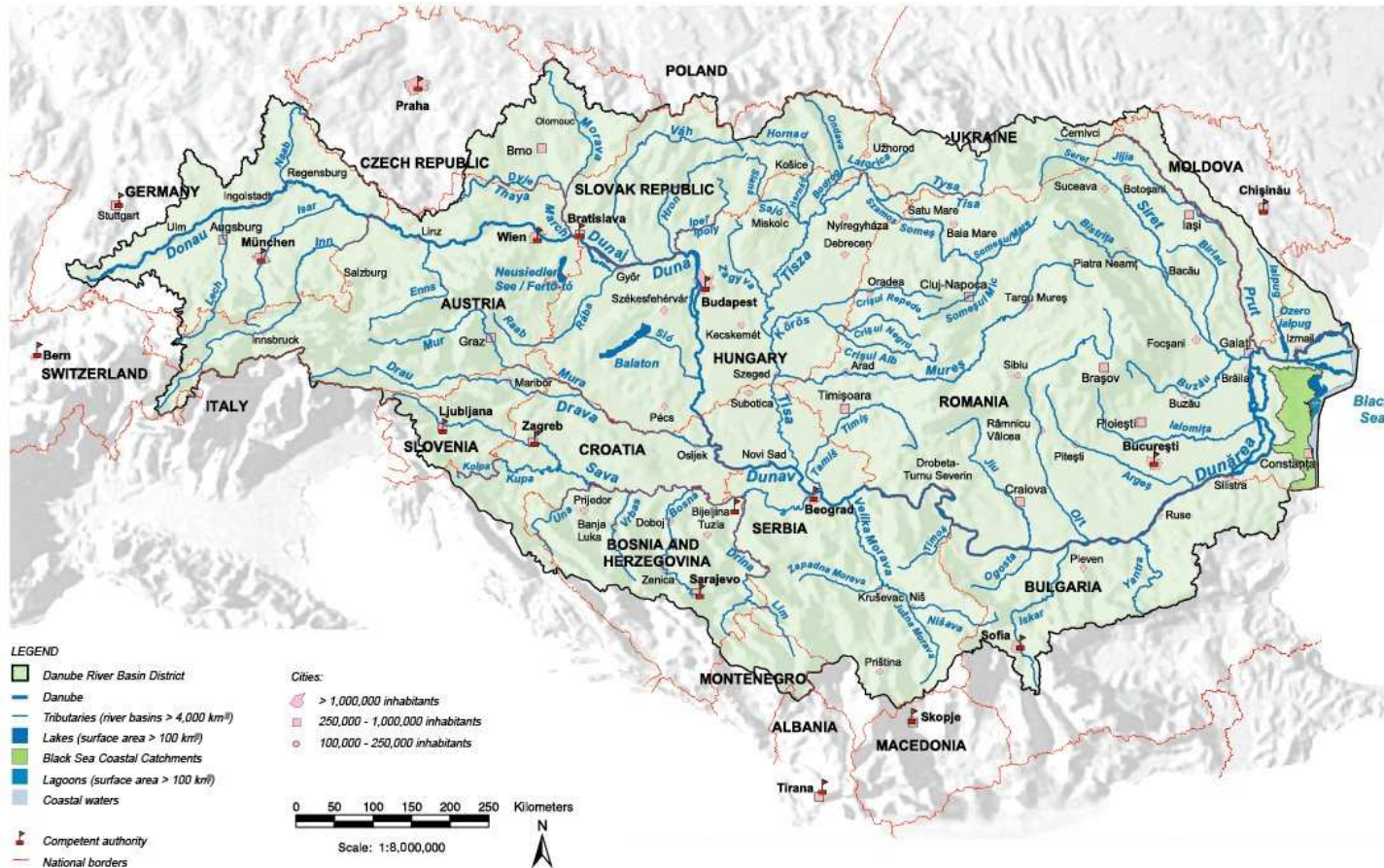
- Key Activities
  - Start of demonstration projects
  - Technical meeting on ‘integration’
  - Workshop 2 (back to back with Tisza Group)
  - Regional Stakeholder Meeting (Sept/Oct)
  - Workshop 3 (back to back with Tisza Group)
- Reports
  - Strategy on Pollution
  - Integration



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# Danube River Basin



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# Danube Contracting Parties



- Germany



- Austria



- Czech Republic



- Slovakia



- Hungary



- Slovenia



- Croatia



- Montenegro



- Bosnia & Herzegovina



- Serbia



- Romania



- Bulgaria



- Moldova



- Ukraine



- European Union



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# ICPDR – Tisza Group

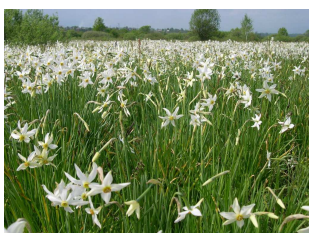
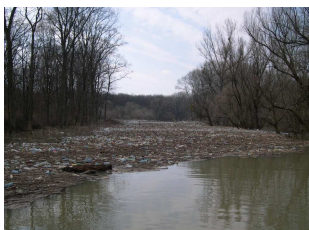
- Established by Ministerial agreement in 2004
- Targeted at developing an *integrated* RBM plan, incorporating:
  - Requirements of EU WFD
  - Flood Directive
  - Addressing drought concerns



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# Visions and management objectives – water quantity



In the frame of the 12<sup>th</sup> Tisza Group meeting and 2<sup>nd</sup> UNDP/GEF Tisza MSP workshop the countries discussed their visions and management objectives in connection to the water quantity issues.

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# Definition of integrated management



The definition of integrated water resources management is used for the development of the ITRBM Plan:

**this plan is aiming at identifying measures, which will have positive impacts on both water quality and water quantity of water ecosystems in the Tisza River Basin.**

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# Integration of water quality and water quantity issues



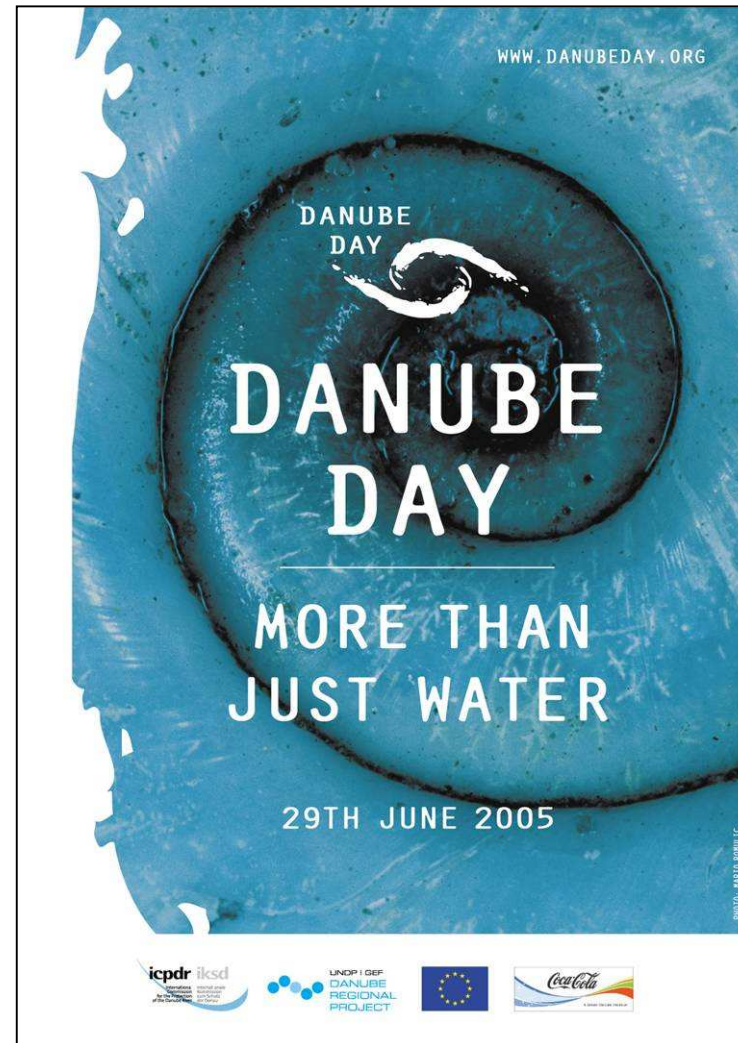
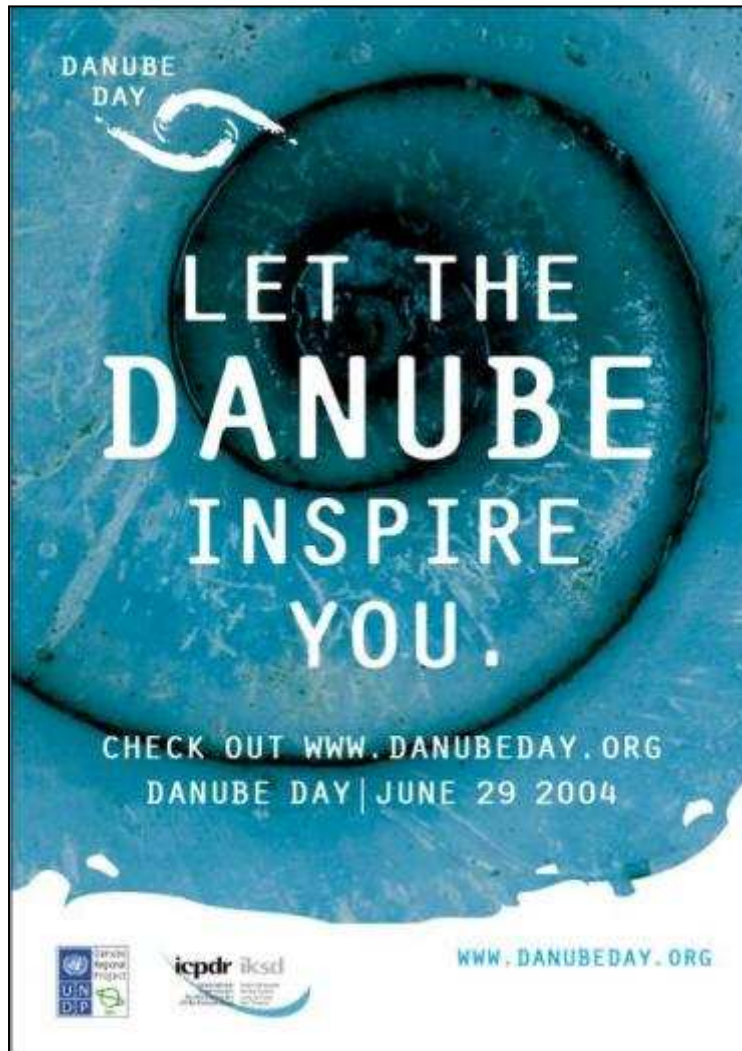
EU GEF

The priority list in connection to water quantity related pressures:

- Groundwater depletion
- Increased irrigation
- Hydromorphological pressures from flood protection measures
- Accidental pollution due to flooding
- Loss of wetlands
- Impacts on climate change on low water flow
- Solid waste

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