

EU Strategy for the Danube Region

Priority Area 5: To Manage Environmental Risks

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Hungary

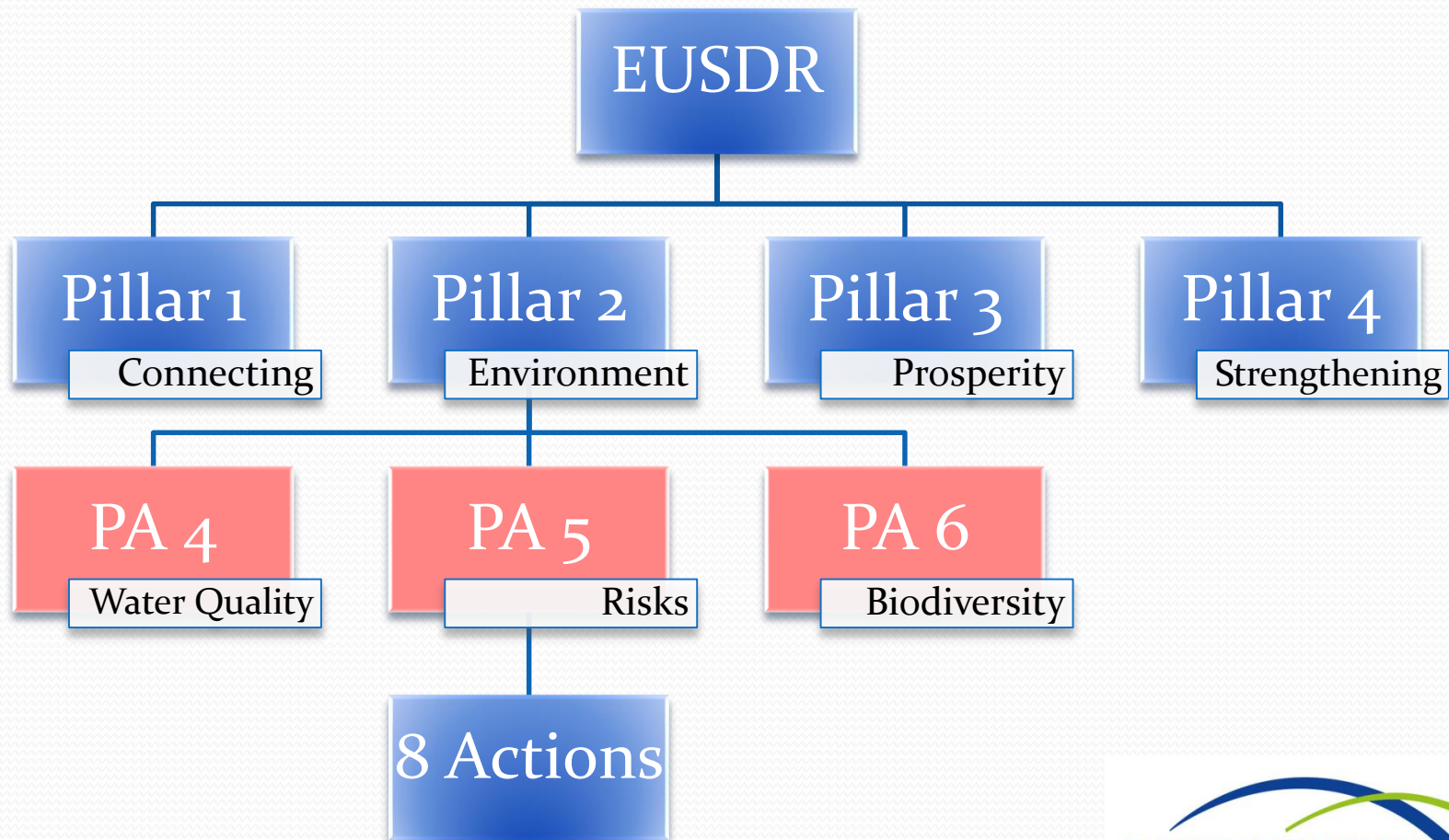
Romania



Outline

- PA5 in the EUSDR
- Targets
- Targets & Actions
- Results

Structure of the EUSDR



EUSDR – Basic Documents

- **COMMUNICATION** from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of The Regions
- → **TARGETS**
- **ACTION** Plan (Accompanying document to the COMMUNICATION)
→ **ACTIONS**

PA 5 Targets

- 4. Implement Danube wide flood risk management plans** - due in 2015 under the Floods Directive – to include significant reduction of flood risk by 2021, also taking into account potential impacts of climate change;
- 8. Update of the Accidental Risk Spots inventory** at the Danube River Basin level by 2013
- 9. To address the challenges of water scarcity and droughts** based on the 2013 update of the Danube Basin Analysis and the ongoing work in the field of climate adaptation, in the Danube River Basin Management Plan to be adopted by 2015

PA 5 Targets & Actions

4. Implement Danube wide flood risk management plans

- **Action:** “To develop and adopt one single overarching flood management plan at basin level”
- **Action:** “To support wetland and floodplain restoration as an effective mean of enhancing flood protection (use of “green infrastructure”)”.
- **Action:** “To extend the coverage of the European Floods Alert System (EFAS) system to the whole Danube river basin”
- **Action:** “To strengthen operational cooperation among the emergency response authorities in the Danube countries and to improve the interoperability of the available assets”

PA 5 Targets & Actions

8. Update of the Accidental Risk Spots inventory at the Danube River Basin level by 2013

- **Action:** "To continuously update the existing database of accident risk spots (ARS Inventory), contaminated sites and sites used for the storage of dangerous substances"
- **Action:** "To develop rapid response procedures and plans in case of industrial accidental river pollution"

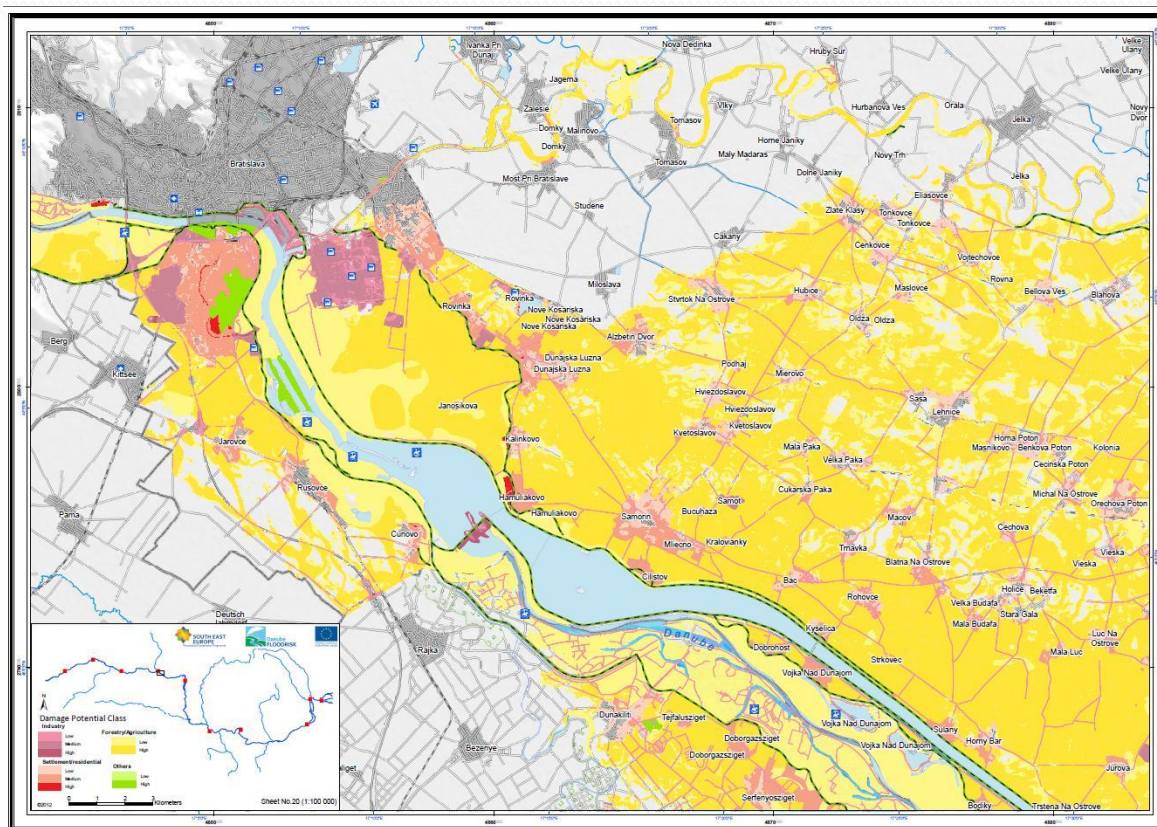
PA 5 Targets & Actions

9. To address the challenges of water scarcity and droughts

- **Action:** “Anticipate regional and local impacts of climate change through research”.
- **Action:** “To develop spatial planning and construction activities in the context of climate change and increased threats of floods”.

PA 5 Results

Action 1 → Danube Floodrisk project



PA 5 Results

Action 2 → Danube Floodplain project proposal

Action 3 → EFAS is up and running

Action 4 → SEERISK project is running

Action 5 → ARS inventory is running

Action 6 → AEWS is up and running

Action 7 → Danube Climate Change Adaptation Strategy is adopted

Action 8 → Questionnaire issued

PA 5 Information

<http://groupspaces.com/EnvironmentalRisks/>

Thank you for your attention!



Projects

Letter of Recommendation

- **HYDROFOR:** Systems of optimal forest management for enhancing the hydrological role of forests in preventing the floods in Bodrog river catchment (submitted by the NGO «FORZA, Agency for Sustainable Development of the Carpathian Region»)
- **Sava FRMP:** Flood Risk Management Plan for the Sava River Basin (submitted by the International Sava River Basin Commission)
- **SOFTWARE:** Sustainable Operational Flood Forecasting in Real-Time and Water Resources Management (submitted by the International Sava River Basin Commission)
- **WACOSS:** Water Pollution Contingency Management Plan for the Sava River Basin (submitted by the International Sava River Basin Commission)
- **Danube Floodplain** (submitted by the Ministry of Environment and Forests, Romania and WWF).

Projects

EUSDR Relevant Label

- **Monitor II:** Practical Use of MONITORing in Natural Disaster Management
- **CC-WaterS:** Climate Change and Impacts on Water Supply
- **Transboundary Risk Management** in the Danube Delta
- **Danube Floodrisk:** Stakeholder oriented flood risk assessment for the Danube floodplains
- **Restoration** of the Lower Morava floodplains
- **MoRe** - Revitalisierung der March/Morava: Maßnahmendetailplan entsprechend EU Wasser- und Naturschutz-Richtlinien
- **SEERISK:** Joint Disaster Management risk assessment and preparedness in the Danube macro region.