# UNDP/GEF DANUBE REGIONAL PROJECT

Theme 4: Wetland and Protected Area Management







# Why the Interventions?

- » Loss of ~80% wetland habitat in DRB
- » Potential for nutrient reduction
- » Need to raise awareness of wetlands
- » Opportunity for active role in RBMP





## **DRP Actions on Wetlands**

- » 700,000 USD
- » 18 Contracts
- » 4 Workshops plus.....
- » Summarised in 6 Fact Sheets and Background Stories



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## Wetlands Activities - Overview

- » Land-use assessments and reform
- » Nutrient removal capacities
- » Pilot projects
- » Small Grant programme
- » NGO wetland campaigns





# Land Use Pilots







Slovakia planting 3200 native trees for flood protection and the wetland habitat restoration Croatia - reconnecting former meanders

Romania changes of land use: planting crops in parallel to the slope avoids soil erosion



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### Success in Prut River Basin

- » Site: 620 ha floodplains 60% wetland
- » High value for biodiversity and humans
- » Threats from eroded hillsides
- » Measures:
  - » Erosion control on pilot site (27 ha)
  - » Forest created (32 ha)
  - » Feasibility on reconnecting old meanders
  - » Public awareness on BAP and floodplain rehabilitation
- » Prut Water Directorate proposed site as Natura 2000.





# Wetlands - Nutrient retention / removal

#### » Objective:

» To identify benefits of wetlands for nutrient retention and how they can contribute within PoM of WFD.

#### » Method:

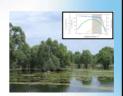
- » Pilot projects;
- » Best practice from on-going projects / sites;
- » Inventory of restoration sites
- » Preparation of technical Guidance Document

#### » Conclusions:

» To be presented at final seminar



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## Wetlands- Role of NGOs

- » Significant involvement of NGOs in DRP wetland projects
  - » 27 Small Grants issued to NGOs
  - » Support to DEF's 'International Wetlands Campaign'
  - » Joint press statements by DEF and DRP





# NGO successes in Hungary

Tavirózsa Association, Sződrákos Creek north of Budapest

- Purchase equipment for algae and bacteria monitoring
- Implement a demonstration wetland restoration project, where:
  - o alien grass carp species were removed
  - o reed-grass with high nutrient removal capacities were collected
  - o support was gained from the fishing association of the pilot lake



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# Wetlands - Sustainability / Challenges

- » Co-ordination of wetlands activities
- » Benefits of wetlands: flood mitigation, biodiversity, groundwater, nutrients, etc.
- » Need for better integration with RBM





## DRP Wetlands - Final Seminar

- » Date: 18-19 April 2007
- » Location: Danube Delta, Romania
- » Participants: RBM and wetland experts, NGOs, International Organisations & projects
- » Objectives:
  - » Present the conclusions of DRP's activities
  - » Platform for establishing of Network of wetland managers
  - » Sharing experience with other programmes



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