





# Payments for Environmental Services in the Danube

WWF Danube-Carpathian Programme



-  proposed project sites
-  on-going projects

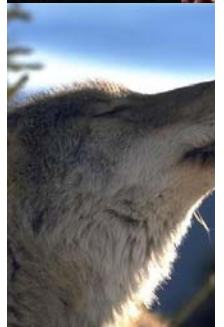
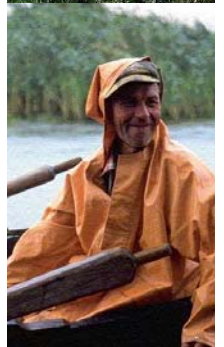
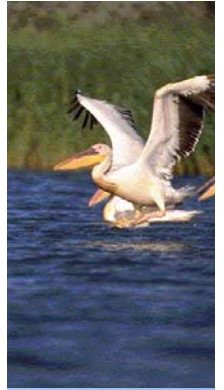
Cartography: Ulrich Schwarz  
Map Credits: WWF-Auen-Institut, Rastatt

# WWF Danube-Carpathian Programme



## Questions...

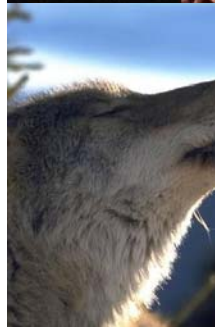
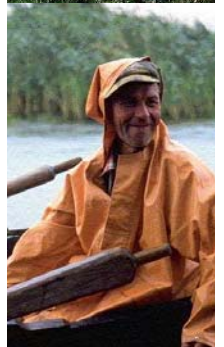
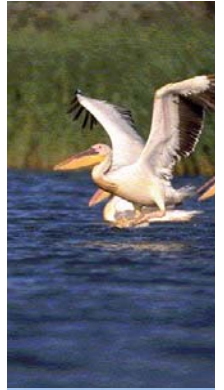
- How can we pay for protecting and maintaining nature and environmental services?
- How can we develop sustainable livelihoods for people living on the Danube?
- How can we reengineer economies to maintain natural values and ecosystem services?
- How can we integrate sustainable financing mechanisms into Integrated River Basin Management?





## Problems with scaling-up:

- Identifying clear services, benefits
  - Beneficiary who is willing and able to pay
  - Free-rider problem
- ⇒ Without public-sector, PES small-scale
- Potential for nutrient-trading scheme at river basin level?







# Danube River Basin



***Downstream-Upstream payments?***

**Unrealistic...**



# Tisza River sub-basin



***Downstream-upstream payments on the Tisza?***

**More realistic, and to a certain extent happening**



*A window  
of opportunity...*



Danube-Carpathian Summit, 2001





# **Water Framework Directive, Habitats Directive**



# **Agri-Environmental and Rural Development Funds**



# **Agri-environmental, other payments**

- **EU regulations agreed**
- **National programming for 2007-13 ongoing**
- **Delivery and uptake of schemes**



**Scaling-up...**

**EU Enlargement,  
European Neighbourhood Policy**



# Challenges...

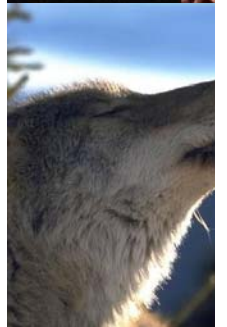
- Establish clear baselines, clearer conservation goals, and monitoring procedures
- Ensure effective targeting and delivery of schemes
- Ensure up-take, as well as support and understanding for schemes
- Ensure coordination and scaling up from local to national and river-basin scale
- Develop alternatives, links to market





# Project objectives

1. To foster and promote PES and related sustainable financing schemes in the Danube river basin.
2. To derive lessons of relevance for the Danube basin and for other international watersheds.





# Possible interventions





*Thank you for your attention!*

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