



AGENCY FOR NATURE  
CONSERVATION AND LANDSCAPE  
PROTECTION OF THE CR

# The Peatlands and the Wetlands

2012



# Outline

## Process of the revitalisation of the peatlands and the wetlands

- ➔ Location
- ➔ Types of treatment
- ➔ Economic tools
- ➔ Example projects

## The Convention on Wetlands („Ramsar Covention“)

- ➔ New proposals
- ➔ Monitoring

## Outlook

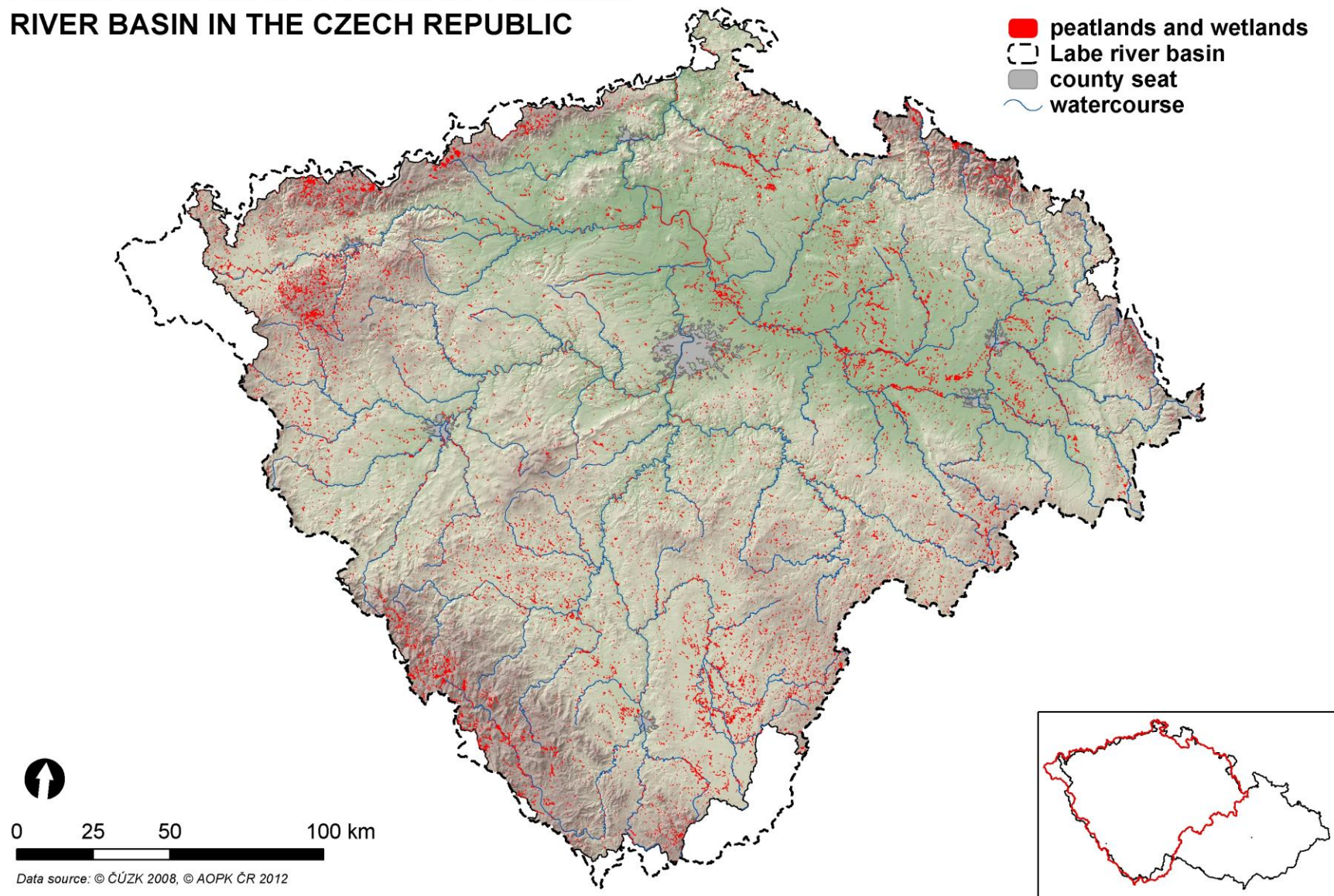
- ➔ River Basin District Plan



The Great Jizerská meadow (archive of Administration of Jizerské hory Mt. PLA)



## PEATLANDS AND WETLANDS IN THE LABE RIVER BASIN IN THE CZECH REPUBLIC





# Main Types of Treatment

## Wetlands

### → Small pond (pool)

- Technical standards are in preparation



Pond creation (B. Mikátová)

## Peatlands

### → Longitudinal barriers (guide walls)

- The National Park Šumava method



Influencing water levels by boulding a longitudinal barriers



# The Economic Tools



Jizerské hory Mtn. PLA - Hare's-tail Cottongrass  
(archive of Administration of Jizerské hory Mt.  
PLA)

## State Environmental Fund

- The Landscape Enhancement Programme
- Landscape management programme
- State property in PAs programme

for which ANCLP CR is the advisory and is also the applicant

## European Community funds

- Operational Programme "Environment"

ANCLP CR participates in the evaluation of the applications as an expert point of view and is also the applicant





# Example projects

## realised by ANCLP CR

### Revitalization of national natural rezervation Bozidarske raseliniste (Revitalizace NPR Božídarské rašeliniště)

- **Projects runs since 2008** – Till now more than a half from 2200 longitudinal barriers are built
- **Total cost about 13,4 mil Kč ( 520 thous. EUR)** - Operational Programme "Environment"



# Example projects realised by external applicants

## Peatlands revitalisation

-applicants types: citizens association, big national companies...

-e.g. Revitalisation of Pernink mire, applicant - Forests of the Czech Republic

## Wetlands revitalisation

- minor local applicants



Example of local wetland revitalisation supported from national funds





# The Convention on Wetlands („Ramsar Covention“)

- Currently 12 locations of peatlands
- 2 new proposals - Jizera Headwaters (Horní Jizera) and Springs and Mires of the Slavkovsky les (Pramenné vývěry a rašeliniště Slavkovského lesa)
- Monitoring methodology was drawn - monitoring should be founded from Norway Grants



Jizera Headwaters (archive of Administration of Jizerské hory Mt. PLA)





# Outlook

## River Basin District Plan



Poodří PLA



Jizera Headwaters (archive of Administration of Jizerské hory Mt. PLA)

- ANCLP also participated in the preparation of river basin district plans (POPs), especially in the years 2006 to 2007
- ANCLP draw up proposals for revitalization measures - rivers sections that are found in severe morpho-ecological condition
- proposals have been implemented into the designs POP, but acceptance of our proposals varies (depend of “Povodí” state enterprise)



# Outlook

## River Basin District Plan

- ➔ In the Operational Programme „Environment“ (Priority Axis 6) are reserved funds just for the fulfillment of POP, which are not sufficiently taken
- ➔ Wetland restoration is basically out of interest of “Povodí” state enterprises who resist the adoption of any commitments in areas outside watercourse channels
- ➔ Unfortunately, this also applies to the issue of residual and side arms and floodplain forests, subject to accelerated degradation due to separation from the water flow. This is a significant problem especially of middle Elbe region.





# Thank you for your attention



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