



UNDP/GEF TISZA MSP
Making space for water
in the Bodrog River Basin
(HU, SK,UA)

Demonstration site in Slovakia
The Inception Workshop
Uzhgorod - village Barvinok, Ukraine
June 10, 2009



Demonstration site in Slovakia

Activities during the Inception phase:

The meeting of Slovakian partners in Michalovce (May 13, 2009) aiming at:

- Preparation of brief review of national plans and strategies in flood protection;
- Plans and activities in the Bodrog River Basin regarding flood protection;
- Technical preparation of interventions - demonstration site located in Senne depression. It is expected that the final approval of the investment by District water management authorities will be issued in June 2009.

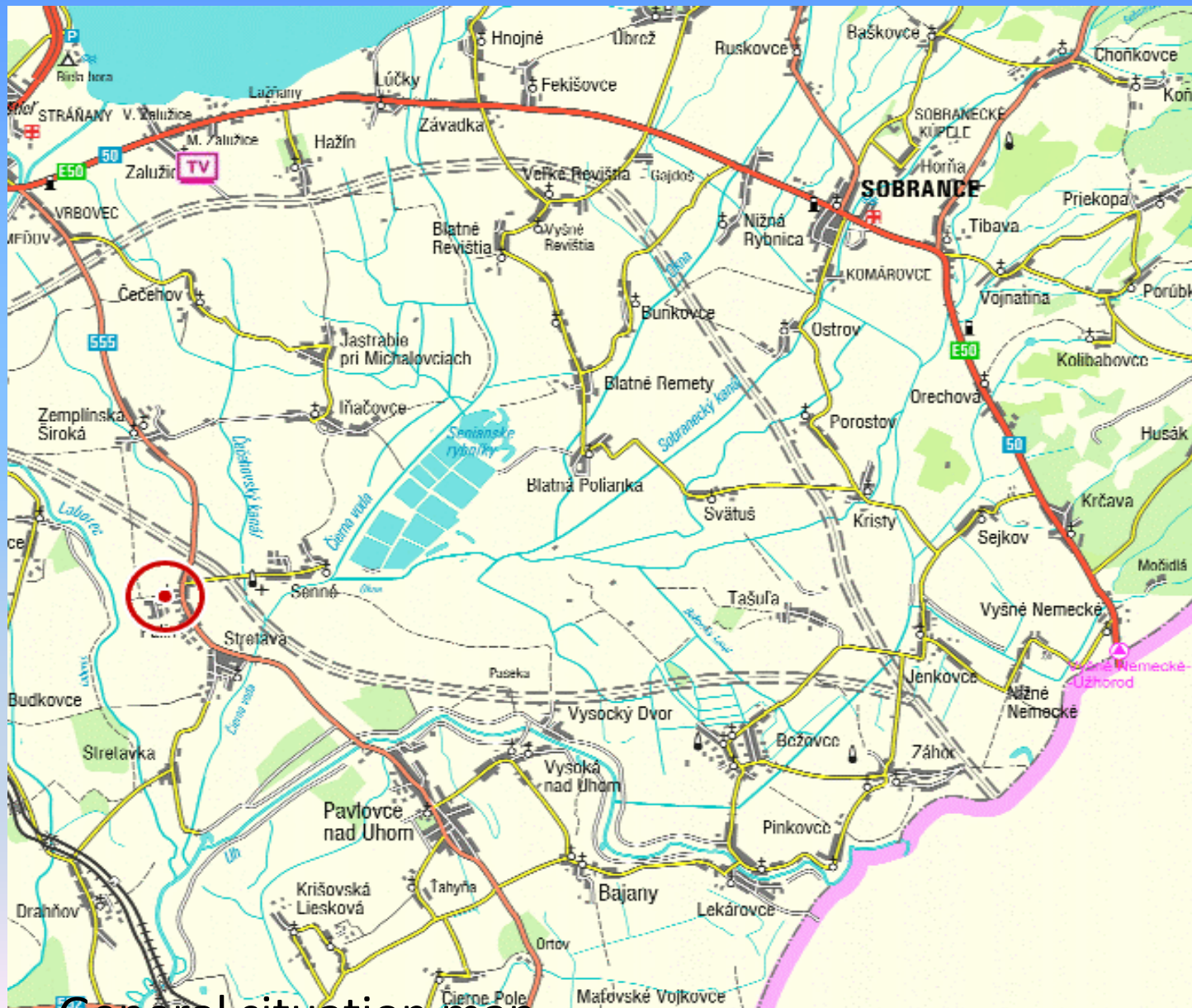


Demonstration site in Slovakia

Activities during the Inception phase:

- **Meeting with farmers (land users):**
 - preliminary agreement of testing of flooding was reached on stakeholder meeting on 28 November, 2008.
 - Meeting with farmers and other stakeholders took place 9. June, 2009. The purpose of the meeting - to give detailed information to stakeholders (farmers) regarding planned interventions and to achieve their approval.
- **Local Management Board establishment** – The Project Board under UNDP/GEF project Laborec – UH has been already established and is operational. Since project area is part of the Bodrog River Basin this Project Board will serve also as the Local Management Board. Additionally representatives of Association of cities and villages of Slovakia will be members of this board.





General situation map

Demonstration site in Slovakia

Activities during the Inception phase:

- Installation of the measurement devices to monitor soil humidity in potential areas for restoration (April 2009).
- The measurement is done in weekly steps. Results will be processed and analysed every quarter.
- **Proposal for technical solution**

What was considered :

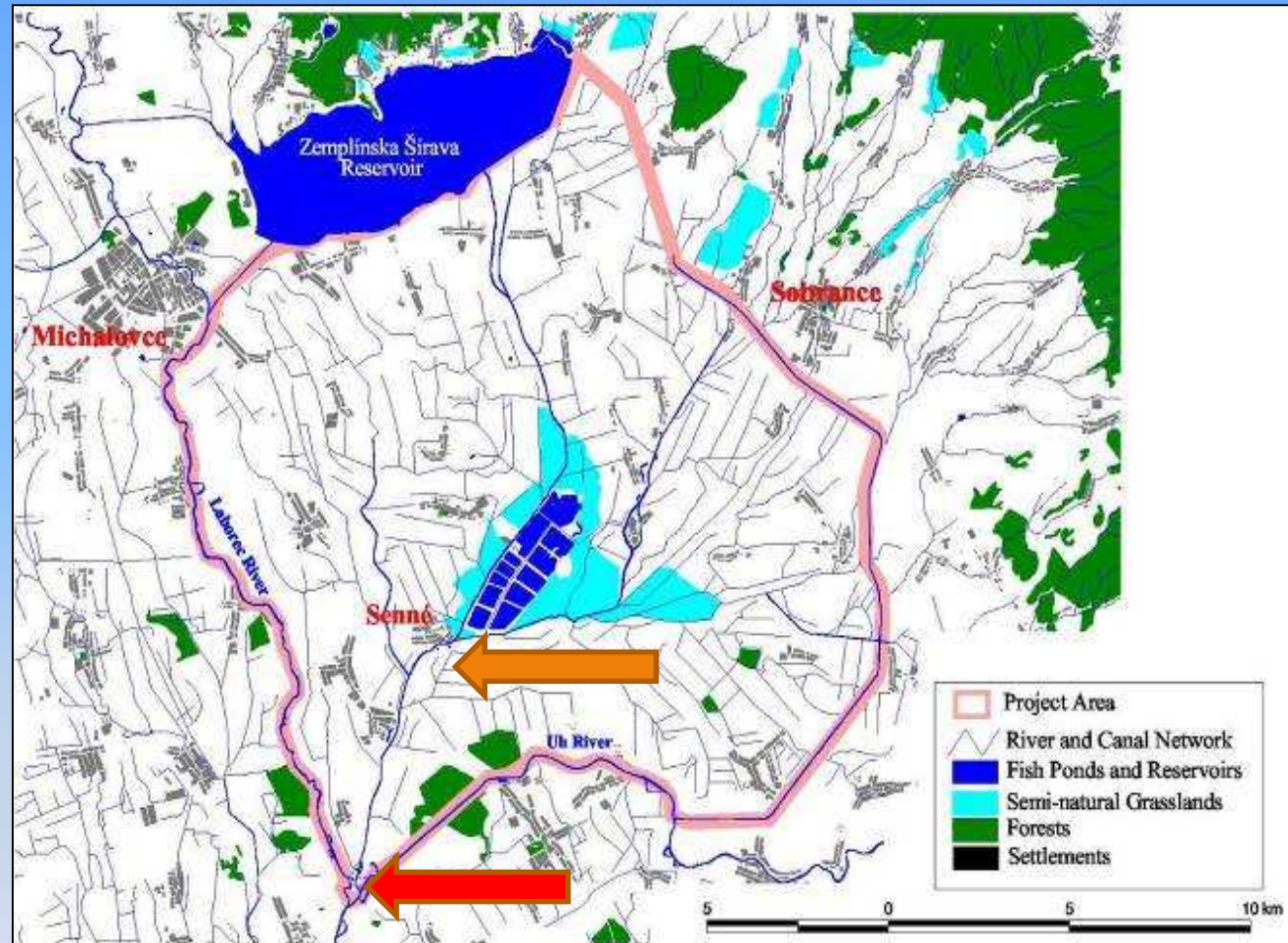
- limited financial sources (about 25,000 USD)
- deadline for implementation of these activities within one year,
- small scale restoration activities - simple technical solution
- improvement of natural wetland habitats
- intervention will reduce flood risks by bringing more water during flood events into wetlands



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Slovakia - pilot demonstration site

Proposed intervention will reduce flood risks by decreasing of water discharge into Stretavka pumping station and will allow retention of water into designated floodplain.



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Demonstration site in Slovakia



Cibavka „Flood Gate“



Potential area for wetland



Demonstration site in Slovakia

Activities during the Inception phase:

➤ Proposal for technical solution of intervention

- based on hydraulic modelling results
- 1st phase – field experiment – „in site“
- detailed technical and manual works necessary for reparation of the floodgate at the canal in Cibavka



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