

Activities to sustain / replicate land-water management and implement POM SLOVAKIA

Emília Kuníková
Water Research Institute Bratislava

Responsibilities

Competent body for the implementation of WFD a FD – SK
Ministry of Environment

Plans:

- National plan (POM) passed by the government
- Sub-unit plans – MoE SR
- International plans (district plan + sub-basin plan) – approved by ministries of individual countries

Implementation of all plans – responsibility of the competent
body - MoE SR

Improvement of conditions of original floodplains and wetlands

Main outcomes of the project:

- Measures aiming at improvement of original inundations and wetlands are relatively cheap
- Significant improvement in water quality and quantity can be reached

Project/s Replicability in Slovakia

Project outputs will be utilized at drafting of plans – year 2015

National flood protection plans will be part of RBM plans

Level of replicability depends on :

- Legislation – water act – does not form any obstacle for proposal of such kind of measures (harmony with legislation)
- Financial resources
- Communication and cooperation with all stakeholders in watershed – it is possible to improve it
- Cooperation with countries in river basin – SK supports intensive cooperation on both – bilateral and multilateral level
- Present scientific knowledge

Present problems with project/s Replicability in Slovakia

- Methodology for derivation of relation among volume pick wave and maximum discharge – does not exist
- Lack of willingness to finance a research – for resolving of the problem
- Not clear property issues – for utilization of land for sake of environment protection and temporary flooding
- Present supporting schemes for farmers - do not fully support realization of the measures
- Lack of finances for water courses maintenance /management
- Unsolved recovery of lost income (e.g. in connection to temporary flooding)

Activities in SK for sustain Replicability

•SR Gov. – passed *Programme of landscape revitalization and integrated management of watersheds in SR 2011*.

- Objective 2011 - to create 6 mil.m3 rainwater retaining capacities in mountainous forest and agricultural areas in Slovakia (in selected localities by terrain improvements)
- Programme is realized by municipalities

•Improvement of communication with sectors – mainly with agriculture and other stakeholders

•Legislation improvement - solving of lost income due to temporary flooding

•Land properties – identification and rearrangement of land property is a part of *Land arrangement* performed in harmony with legislation. MoA and RD is responsible for this task. Land arrangement is one of measures of RDP 2007-2013

•Careful development of plans – or their review.