

Invitation to:

MOSES Final Conference and PP meeting Bratislava 19 – 20 August 2008, Hotel DEVÍN

Riečna 4, 811 02 Bratislava, Slovakia,

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No conference fees. Hotel accommodation is in individual responsibility.

Confirmation of participation: send us please your name & organization to **boris.minarik@shmu.sk**

Time schedule:

Tuesday August 19

Start 10 a.m.

Lunch 12:30-13:30

Close 17:00 (first day in Hotel DEVIN)

Wednesday August 20:

Start 9:00 a.m.

Close 14:00 (second day in SHMI building)

The draft conference agenda:

Session 1

Opening	Minister of Environment of the Slovak Republic
The role of MOSES project in regional cooperation	Ján Kucharčík, Director General of SHMI
Improvement of flood management systems	Boris Minárik
The case study Slovakia	Branislav Lipták
The overview of the project in Saxony	Matthias Grafe
The case study Hungary	Gábor Bálint; Andras Csik, Zoltán Kling; Gyorgy Ratkai, Karoly Szabo, Robert Paszthory
The case study Romania	Mihai Bocioaca
The case study Ukraine	Oleh Kysil

Session 2

Improvement of Food Information Systems	Radovan Hilbert
Contribution to GIS based flood risk mapping in Hungary	Zsolt Mattanyi; Gábor Bálint; Zoltán Kling; Gyorgy Ratkai, Karoly Szabo, Gyorgyi Goder
The overview of the implementation of flood management systems FLIWAS and INGE	GE
Natural Trail – Flood protection City of Dresden	GE
Pilot flood information system	UA
Discussion	Gábor Bálint; Andras Csik, Zoltán Kling; Gyorgy Ratkai, Karoly Szabo, Robert Paszthory
Closing of the conference	Mihai Bocioaca

Second day

Project Partners Meeting

Finalization of the project

Project description



Acronym	MOSES
Full Project Name	Improvement of flood management system
Full Project No	5D063
Priority	4 Environment protection, resource management and risk prevention
Measure	4.3 Promoting integrated water management and prevention of floods

Lead Partner: Slovak Hydrometeorological Institute ■ Hydrology ■ Jeséniova 17 ■ 833 15 ■ Bratislava ■ Slovakia
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The disastrous flood events of the past ten years have caused numerous human casualties. Also the material damage reached unprecedented levels. Inspired by the successful Dutch/German flood information project, NOAH, Slovakia, Hungary, Germany, Ukraine and Romania have taken the initiative for a concerted action to reduce the effects of flood events in their territories.

The main target of the MOSES project is to contribute to the development, implementation and management of a unified computer-based flood protection system for the entire region.

For Ukraine and Romania there is primarily a need for upgrading their hydrological measurement stations. Slovakia's main interest is to select an information system, which is compatible to the Hungarian flood management information system (FMIS). Hungary focuses on flood hazard mapping and has as lowland the profit of an adequate flood information system in the whole region.

Projects Results:

The overall, long-term objective of the project is the reduction of flood damages and a rising efficiency of flood management by improving decision-making and tools for co-operation, local, regional and transboundary at river basin scale. The focus is on the implementation and management, including further development and adjustment to the local situation of a unified GIS-based digital flood information system in the region capable of managing on-line hydrometeorological and hydrological data by selected forecasting and scenario analysis models.

Another target is the dissemination of reliable flood information on two levels: expert and system information layers for organizations that are in charge of emergency operations and management activities and to the public, professionals, organizations as well as to the media. The main output of the project is a digital flood information system for Slovakia and for the German Free State of Saxony. The system is compatible with systems that are used in adjacent countries. Moreover, guidelines for a methodology for GIS-based flood hazard mapping are developed and a system to inform the public and international organizations about relevant flood data is designed and implemented.

Start	07. 2005
End	08. 2008
Budget	
ERDF	987.500,00
Total Budget	2.050.000,00

Project Partners		
2 Slovak Water Management Enterprise	Banská Štiavnica	Slovakia
3 National Water Centre	Budapest	Hungary
4 VITUKI Environmental Protection and Water Management Institute	Budapest	Hungary
5 Saxon State Agency for Environment and Geology	Dresden	Germany
6 National Institute of Hydrology and Water Management	Bucuresti	Romania
7 Transcarpathian Administration of Melioration and Water Management	Uzhhorod	Ukraine (Vodhoz)
8 Hydrometeorological Centre Uzhhorod	Uzhhorod	Ukraine