



Overview of the Day

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BLOG DURCHSUCHEN BLOG MELDEN Nächstes Blog» gabor.remetey@gmail.com | Neuer Post | A

UNSDI HUCO

Mission goals and strategic priorities include: Act according to the European Commission INSPIRE principles and coordinate with the UNSDI development process. Support national/cross-border implementation of the INSPIRE Directive. Awareness raising on SDI at political level. Strengthen cohesion between stakeholders and other interested parties i.e. public services, SMEs and SDICs. Provide synergies in local, regional, national and global dimensions with outreach towards EU neighbouring countries


WEDNESDAY, JUNE 20, 2007

IHLET Tisza Watershed Area Development Programme Workshop started in Brussels




Representative of Catherine Day, Secretary General of the European Parliament opened the Workshop today

In the premise of the European Parliament high profile representatives of the European institution Messrs. Joachim D'Eugenia of European Parliament, Hugo De Groof of DG Ervi and representative of Prof. Mauro Salvemini, President of EUROGI opened the Kick-off Workshop of the IHLET Tisza Development Programme.



In the afternoon session chaired by Jelle U. Hielkema, adviser of the UNCWG, the projects related to the rivers Mekong, Parana and Mosel were presented.

United Nations SDI HUCO



Blogsite Components and Links

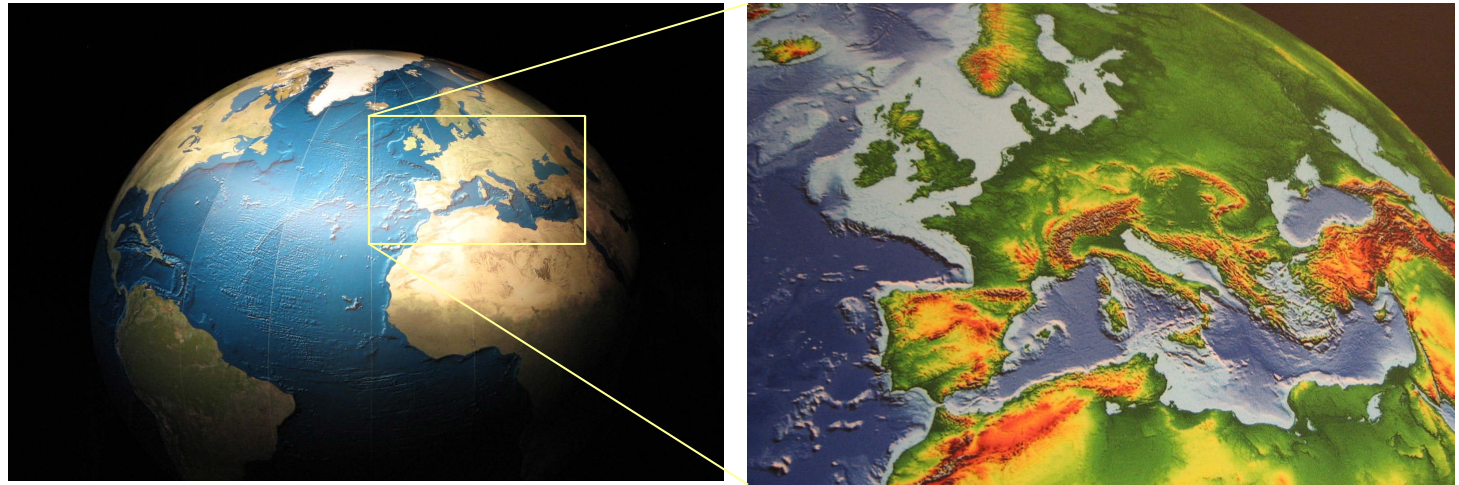
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Foreword – Introduction of HUNAGI and UNSDI HUCO

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Europe: The INSPIRE Directive

UNITED NATIONS
SPATIAL DATA INFRASTRUCTURE
HUNGARIAN COORDINATION OFFICE



National Regional Global National Agendas Case of Hungary Conclusions

Good policy must be based on sound knowledge

Case-study of flood and drought forecasting and risk assessment: Information needs:

Meteorological

- Rainfall
- Temperature
- evapotranspiration

Hydrological

- river courses
- cross sections
- observed discharges and water levels
- location of lakes, incl. size & water levels
- hydropower reservoirs, polders

Soil data

- texture and depth to bedrock
- soil hydraulic parameters

Land use data

- type
- coverage during the year

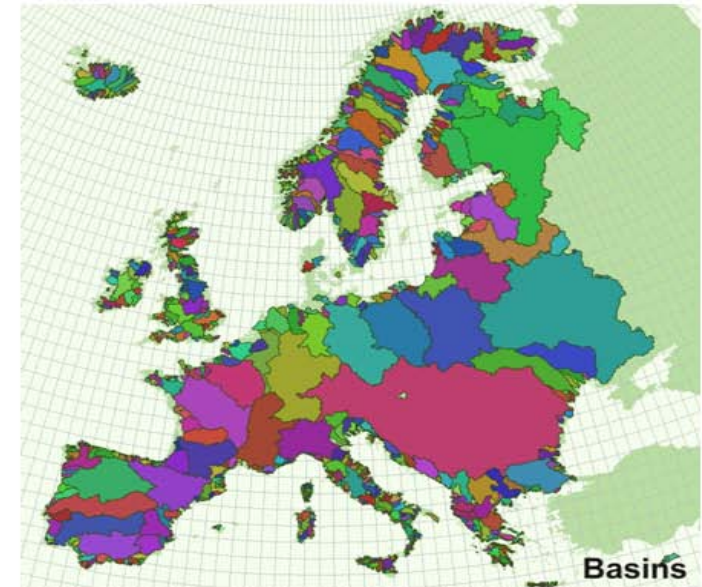
Population

- Economic value of properties

Topographical data

- elevation
- location and height of dykes

- Critical infrastructure** (hospitals, power stations, elderly homes)



70% of all fresh water bodies in Europe are part of a trans-boundary river basin !!

5th ISDE Symposium hosted by the University of California at Berkeley, 5-9 June, 2007



Digital Earth Progress – National Agendas





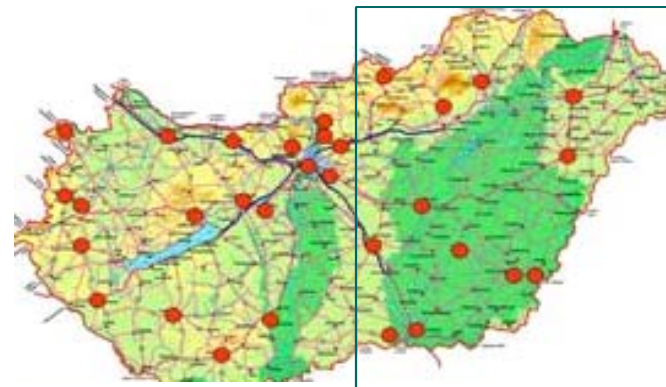
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- ESTABLISHMENT
- MISSION GOAL
- OBJECTIVES
- INT'L DIMENSION
- SUBREGIONAL
- REGIONAL
- GLOBAL

- ACADEMIC INSTITUTIONS
- STUDENTS
- MUNICIPALITIES
- NGOs
- GOVT'L INSTITUTIONS
- NATIONWIDE PROJECTS
- PRIVATE SECTOR
- Small & Medium Enterprises



SDI



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UN SDI HUCO

INVITATION TO JOIN THE UNGI WG'S SDI INITIATIVE

MANDATE - NATIONAL FAO COMMITTEE APPROVAL

**TO JOIN UNSDI,
FORMING HUCO AND
ASSIGNING AN ACTING COORDINATOR**

KICK-OFF MEETING hosted by FÖMI on September 28, 2006

**18 STAKEHOLDERS INVITED, 16 PRESENT. FÖMI-HUNAGI INITIATIVE
ACTIONS APPROVED. UNGI WG REPRESENTATIVE PRESENT**

2ND MEETING hosted by the Hung.Met Service Jan 26, 2007

3RD MEETING hosted by FÖMI RSC May 23, 2007

DEVOTED TO THE DELEGATION OF THE SDI COORDINATION IN PRC





Stakeholders & Partners

Technology

Visualisation +

Data fusion +

Simulations +

Modeling +

Geo-location +

Interoperability +

Networks +

Applications

Climate Change +

Disasters +

Biodiversity +

Health and safety

Social networks +

Education +

Natural resources

Earth Observation, Meteorology

Hung Meteorological Service

Hungarian Space Research Office

FÖMI Remote Sensing Center

Earth surface related disciplines (Mapping, Environment, Agriculture, Renewable natural resources, Planning etc)

Institute of Geodesy, Cartography and Remote Sensing

Dept. Natural Resources, MoARD

Dept of Land Administration and Geoinformation, MoARD

Mapping Service and Company of MoD

HAS Research Institute for Soil Sciences and Agrochemistry

VATI Town Planning and Regional Development

Ministry of Environment and Water incl Nature Preservation

Economy, Transportation, Disaster Mitigation, Geosciences

Hung Geological Institute

Ministry of Economy and Transport

National Directorate of Disaster Management

Education

University of West Hungary

Interdisciplinary NGOs, Private and Academic societies

HUNAGI, MFTTT, gita Hungary, HUNGIS, MAGISZ, MATISZ

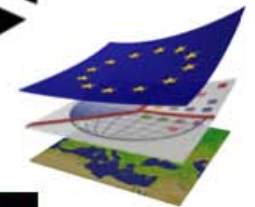
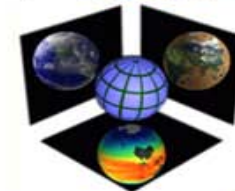
MLBKT





The International Dimension

EUROGI	WAG IA, AESI Align CEE, eSDI-Net+
GSDI	WG Extension & Recruitments, Cases GEO, CEOS WGISS
GEO	Contribution to the prep of Ministerial Meeting 2007 if mandated (t.b.d.)
Digital Earth	Active participation since 2003 Bid for ISDE6 in 2009 Anticipated involvement in Summit 2008
EU	SDIC, GMES, Projects (HUMBOLDT)
Academia, UN	Year of the Planet Earth 2008 UNGIWG UNSDI FAO RegionalCenter ECA (planned)



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Suggested scenario for the Ihlet Tisza River Development Program participating Countries

Ihlet as Int'l Consortium join to EUROGI

Identify stakeholders and establish NGIAs

NGIAs should join EUROGI

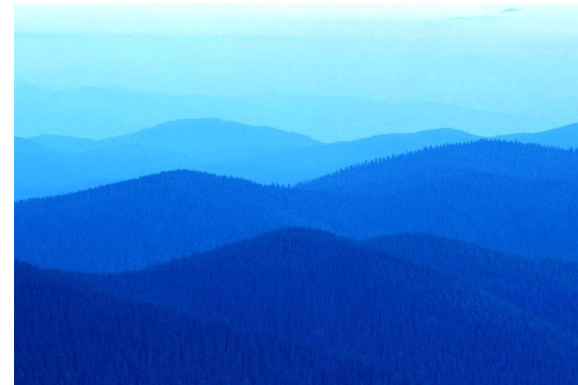
NGIAs should assist to establish UN SDI Coordination Offices





Back to the Programme: Statements of the Five Participating Countries

- Romania
 - Ukraine
 - The Slovak Republic
 - Hungary
 - Serbia
-
- Q&A





The Three Components to be Discussed Today

- **Legal harmonisation of the management of spatial information and data** *A. Podolsak*

Kosice, Beregovo

followed by Q&A

- **Setting up a social cadastre** *A. Molnar*

Nyiregyhaza, Salonta

followed by Q&A

- **Boosting the economic potentials of the region** *B. Jarolics*

Cluj-Napoca, Serbia

followed by Q&A

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Now, let's give the floor for the Speakers

