

UN SDI HUCO Stakeholder's Meeting with the Delegation of P.R.C.

Hosted by the FÖMI Remote Sensing Centre
Budapest, May 23, 2007



Chair: Gabor Csornai, Head of FÖMI RSC
Honorary Co-Chair: Chen Xuanqing, Deputy General Director,
State Commission of Development and Reform, Head of the Chinese Delegation

Moderators: Pál Bozó, Pál Lévai, Zsolt Barkóczi, Jelle U. Hielkema

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MEMBERS OF THE CHINESE DELEGATION

INVITED MEMBERS OF THE UNSDI HUCO STAKEHOLDERS

SOME USEFUL INFORMATION RELATED TO THE MEETING

HISTORY AND AGREED TOPICS OF THE MEETING

Inquiry of the Agriculture and Environment Institute of Remote Sensing Applications, Chinese Academy of Sciences at HUNAGI

Consultation with the National SDI Center in Beijing (ISPRS WG4.1 SDI link)

High profile Delegation with members of the National Spatial Data Infrastructure Coordination Committee

Study tour in Poland, Czech Republic and Hungary

HUNAGI offered a menu on topics to be discussed

Agreement on the date, and selected topics:

- **Availability of the core SDI data sets**
- **Accessibility of the core data sets**
- **Useability of the SDI core data sets in operational applications**

AGENDA OVERVIEW

9:00 **Welcome address Szabolcs Mihály** Director General, FÖMI of MoARD and **Introduction of the Chair and hon. Co-Chair Chen Xuanqing**, Deputy General Director, State Commission of Development and Reform, Head of the Chinese Delegation

9:05 **I. Introductions, SDI framework environment**

Chair: **Gábor Csornai** (FÖMI RSC)

10:05 **II. The Hungarian Spatial Data Infrastructure**

Chair: **Gábor Csornai** Moderator: **Pál Bozó** (MoEnvironment and Water)

10:30 **III. NSDI Core Data Sets (INSPIRE Annex I-II szerint) – availabilities and accessibilities (60')**

Chair: **Gábor Csornai** Moderator: **Pál Lévai** (FÖMI)

11:30 **NSDI Core Data Sets (according to INSPIRE Annex I-II) useabilities Illustrated by the introduction of operational applications (40')**

Chair: **Gábor Csornai** Moderator: **Zsolt Barkóczi** (VÁTI, HUNAGI)

12:10 **Questions and Answers** Moderator: **Jelle U. Hielkema** (UNGIWG consultant)
followed by Closing Words of the Chair

12:30 Buffet

Tee is available by self service all the time

DETAILED AGENDA (1)

9:00 **Welcome address Szabolcs Mihály** Director General, FÖMI of MoARD and **introduction of the Chair and hon. Co-Chair Chen Xuanqing**, Deputy General Director, State Commission of Development and Reform, Head of the Chinese Delegation

9:05 **I. Introductions, SDI framework environment**
Chair: **Gábor Csornai** (FÖMI RSC)

Introduction of the invited UN Guests and the Hungarian Participants (Steering Committee Members of the UNSDI HUCO (10')

Introduction of the Members of the Chinese Delegation (10')

9:25 **UNSDI: concept, strategy and benefits for the participating countries - the message of the UGPM Jelle U. Hielkema:** (20')

9:45 **The INSPIRE legislation framework in the EU and the related tasks in Hungary**
Pál Lévai and Dezső Mikus (20')

DETAILED AGENDA (2)

10:05 II. The Hungarian Spatial Data Infrastructure

Chair: **Gábor Csornai** Moderator: **Pál Bozó** (MoEnvironment and Water)

A magyarországi nemzeti téradat infrastruktúra (NTI) Mihály Szabolcs (5')

Stakeholders of the NSDI in Hungary :Governments, NGOs, Academia, Private sector and Citizens Gabor Remetey-Fülöpp (HUNAGI/UNSDI HUCO) (5')

NSDI Strategy László Alabér (Mapping Co. MoD) (5')

NSDI Coordination (Representatives of MoARD and MoEW) (5')

NSDI and Capacity Building (Representative of the University of West Hungary) (5')

10:30 III. NSDI Core Data Sets (INSPIRE Annex I-II szerint) – availabilities and accessibilities (60')

Chair: **Gábor Csornai** Moderator: **Pál Lévai** (FÖMI)

In line with the INSPIRE Directive, the NSDI core data sets and their availability and accessibility will be introduced item by item.

DETAILED AGENDA (3)

11:30 **NSDI Core Data Sets useabilities illustrated by the introduction of operational applications (40')**

Chair: **Gábor Csornai** Moderator: **Zsolt Barkóczy** (VÁTI, HUNAGI)

Tentative programme of the presentations (to be finalised by the Chair) (5' per cases)
NSDI support of the implementation and control of agricultural policy introduction of operational applications and services

Public health oriented survey of allergic plants: the gipsy moth case

NSDI and the Environmental policy: the Land Cover Database and Monitoring, support of the Natural Conservation

NSDI components based Territorial Information System for the regional development

Forestry, Soil conservation or Natural Disaster Management applications

12:10 – 12:25 **Questions and Answers** Moderator: **Jelle U. Hielkema** (UNGIWG/UNSDI consultant) **followed by the closing words of the Chair Gabor Csornai**

12:30 Buffet

RECOMMENDED READINGS FOR BACKGROUND INFORMATION

UNSDI HUCO and its Stakeholders (www.unsdi.hu), HUNAGI (www.hunagi.hu)
FÖMI (Institute of Geodesy, Cartography and Remote Sensing www.fomi.hu
(the list will be enhanced by the contribution of the stakeholders at www.unsdi.hu):

INSPIRE Directive [Full text of the directive \(EN\)](#)

The directive as published in the [Official Journal of the European Union](#)

INSPIRE Implementation rules <http://www.ec-gis.org/inspire> <http://sdi.jrc.it>

SDI Cookbook 2nd Edition November 2006 <http://www.gsdi.org>

UNSDI Vision & Strategy (UNGIWG) November 2006 <http://www.ungiwg.org>

Geospatial Information for the Sustainable Development (UNGIWG) 2006

National Sustainable Development Strategy Discussion Paper (www.nfu.gov.hu)

New Hungary Development Strategy Framework and its operational programmes
(www.nfu.gov.hu)

GMES http://ec.europa.eu/space/gmes/index_en.htm, www.gmes.info

GEO <http://earthobservations.org>

Galileo http://ec.europa.eu/dgs/energy_transport/galileo/intro/future_en.htm

Other basic references advised by UNSDI HUCO Stakeholders and Guests
(contributions to hunagi@hunagi.hu would be acknowledged)

RECOMMENDED READINGS FOR BACKGROUND INFORMATION

Readings recommended by the UNSDI HUCO Stakeholders
(the list will be continuously updated at www.unsdi.hu)

Tentative list (to be enhanced):

Land Administration internet-based operational service
(land and property registration and cadastre) www.takaros.hu

Cadastral mapping

Topographic mapping

GNSS www.fomi.hu

Digital Orthophoto Database and related services

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MEPAR

CORINE

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THE CHINESE DELEGATION

Chen Xuanqing State Commission of Development and Reform Deputy General Director

Li Junfen State Commission of Development and Reform Inspector

Pan Mali State Commission of Development and Reform Deputy Division Chief

Zeng Lan Academy of Macroeconomic Research of the State Commission of Development and Reform Professor

Huang Denshan The Ministry of Finance P.R.C. Researcher

Wang Zhiqiang Information Center, The Ministry of Land and Resources P.R.C. Associate Professor

Liu Haiqi The Ministry of Agriculture P.R.C. Researcher

Chen Changsong State Bureau of Surveying and Mapping Deputy General Director

Huang Tieqing Bureau of Science and Technology for Resources and Environment, Chinese Academy of Sciences Division Chief

Wu Bingfang Institute of Remote Sensing Applications, Chinese Academy of Sciences Professor

Liu Zhenmin State Ocean Administration P.R.C Deputy Division Chief

Lu Jiankang Jiangsu Provincial Commission of Development and Reform Division Chief

Rao Gangjian Guangdong Provincial Commission of Development and Reform Deputy Division Chief

UNSDI HUCO PARTICIPANTS AND INVITED GUESTS (1)

Institute of Geodesy, Cartography and Remote Sensing

Földmérési és Távérzékelési Intézet (FÖMI)

Hungarian Regional Development and Urban Planning Pbc

VÁTI Magyar Regionális Fejlesztési és Urbanisztikai Kht.

Ministry of Economics and Transport **Gazdasági és Közlekedési Minisztérium**

Hungarian Space Research Office **MoEnvironment and Water**

KvVM Magyar Űrkutatási Iroda

Ministry of Environment and Water

Környezetvédelmi és Vízügyi Minisztérium

Hungarian Geological Institute

Magyar Állami Földtani Intézet

Mapping Pbc,

MoD HM Térképészeti Kht.

Department of Natural Resources **MoAgriculture and Rural Development**

FVM Természeti Erőforrások Főosztálya

Hungarian Meteorological Service

Országos Meteorológiai Szolgálat

Department of Land Administration and Geoinformation **MoARD**

FVM Földügyi és Térinformatikai Főosztály

Faculty of Geoinformatics, University of West Hungary **NyME Geoinformatikai Kar**

Research Institute of Soil Sciences and Agrochemistry of Hung. **Academy of Sciences**

MTA Talajtani és Agrokémiai Kutatóintézet

Hungarian Association for Geo-information (HUNAGI) **Magyar Térinformatikai Társaság**

UNSDI HUCO PARTICIPANTS AND INVITED GUESTS (2)

Geoinformation Service, MoD MH Geoinformációs Szolgálat
National Office of Research and Technology Nemzeti Kutatási és Technológiai Hivatal
National Directorate of Disaster Management Országos Katasztrófavédelmi Főigazgatóság
Hungarian FAO National Committee FAO MNB
Hungarian UNESCO National Committee UNESCO Magyar Nemzeti Bizottság
Department of International Relations and EU integration, MoARD
FVM Nemzetközi Kapcsolatok és EU Integrációs Főosztálya
Ministry of Foreign Affairs Külügyminisztérium
HUNGIS Foundation HUNGIS Alapítvány
Hungarian GEO National Committee

INVITED INTERNATIONAL GUESTS

FAO Subregional Centre for Central and Eastern Europe FAO SEUR

United Nations Geospatial Information Working Group Secretariat
UN Spatial Data Infrastructure Consultant

SOME USEFUL INFORMATION RELATED TO THE MEETING

The Meeting venue will be at the premises of the
FÖMI Remote Sensing Centre

Date and time: 23rd May, 2007 9:00 AM Duration 3,5 hours

Street address: Budapest XIV, Bosnyák tér 5, 1st floor, Council Room.

Local host: Mr. Gábor Csornai, Head of FÖMI RSC.
His secretariat: +36 1 460-4183 (Ms. Bernadett Kiss)
Office hours: 8:00-16:30, Friday: 8:00-14:00.
Csornai.Gabor@fomi.hu

Contact person and UNSDI HUCO organiser:
Gabor Remetey-Fülöpp, Secretary General of HUNAGI
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Working language: English. Interpretation will be solved by the Chinese
Delegation