

The Role of the National GI Association

Networking in
GIS and Earth Observation-
related R+D and Applications

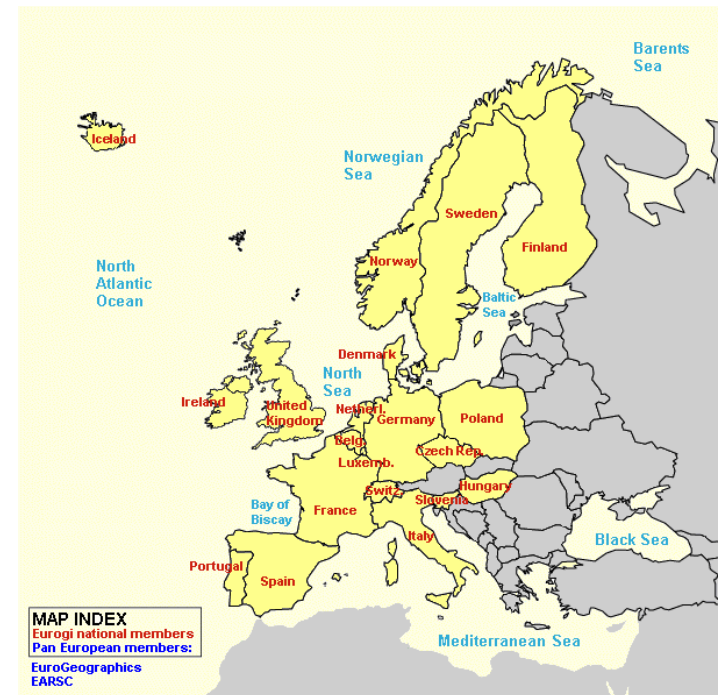
- ENVIRONMENTAL MONITORING
water soil air etc. pollution mapping and monitoring
- RENEWABLE NATURAL RESOURCES MONITORING
soil crop forest water air etc
- HUMAN SETTLEMENTS AND IMPACT ANALYSIS
real estate properties buildings land parcels cultural heritages
infrastructure rural- regional planning etc
- POLICY PLANNING & IMPLEMENTATION CONTROL
common agricultural policy agri-environmental measures security
monitoring
- **DISASTER MITIGATION**
floods draught landslide earthquake storm industrial
other disasters

- to promote, stimulate, encourage and support the development and use of GI and its associated technologies
- to strengthen the institutional links between the multidisciplinary GI communities in Hungary and in abroad.

- THE EUROPEAN CONTEXT
www.ec-gis.org/inspire www.ec-gis.org/ginie www.gmes.org
www.jrc.it www.cordis.lu www.eusc.org www.hunagi.hu
- HUNAGI SUPPORTS NETWORKING AND CAPACITY BUILDING
www.eurogi.org www.eurogeographics.org www.agile.org
www.sdr.org www.eurocadastre.org www.celk.org www.hungis.hu
- HUNAGI SUPPORTS NSDI/ESDI/GSDI
www.fomi.hu/hunagi www.ec-gis.org www.gsdi.org

EUROGI was founded in 1994 after
a study commissioned by DG Information Society
(part of European Commission)

- 18 Full members
(17 National and
1 Pan European)
- 3 Candidate members
- 2 Associate members





CONTRIBUTIONS IN

- EXPERT GROUP OF THE EUROPEAN COMMISSION
- CHAPTER WORKING GROUPS

RECENT STAGE: REVISIT

SCOPING

NL, SW, UK, PL, Eurogeosurveys, CZ, DK, NO, HU, AS, Eurogeographics

EXTENDED IMPACT ASSESSMENT

A, IT, GE, Eurocities, Eurogeosurveys, Eurogeographics, CZ, UK

**GINIE start**

Consultation and engagement of strategic stakeholders

Workshop on Data Policies

Workshop on NSDIs

Establishment of Public sector and private sector panels and other activities providing input to the forthcoming ABGI8th

EC-GIS Conference

Participation in 6th GSDI Conference

Input to INSPIRE meeting

Launch of ABGI

Workshop on pre-accession countries

Dynamic Portfolio of case-studies

Workshop on Registries

Workshop on Mediterranean area

Workshop on Local-to-Global

Policy reports on research and strategy

Final Conference

GINIE end, fully working ABGI

Co-operation in Earth Observation. Meeting with SMEs and Academia.

An EUSC-HSO-HUNAGI Conference

Gábor REMETÉY-FÜLÖPP



The GSDI7 Conference will address and focus on the following five technical symposia:

- **National SDI Programme** - covering papers of national programmes of SDI. These papers would exemplify how nations have established SDI or are considering the framework of national SDI.
- **SDI Technologies** - encompassing Metadata, Standards, Protocols, Inter-operability; systems definition; software development; Clearinghouse services; Software and application protocols, networks, databases etc., as the key technology elements of a SDI.
- **Policy and Legal perspectives of SDI** - where papers will bring to fore the legal and policy issues of SDI - not only internal to a national environment but also as a linkage to the international environment. Issues related to costs of SDI initiatives, financing mechanism, success models etc., would also be discussed.
- **SDI and Sustainable Development** - where applications of SDI will show the varieties of use of SDI in enabling and promoting sustainable development and capacity building.
- **SDI - Business Opportunities and Potentials** - where the existing scope of business and future opportunities could be discussed.

The GSDI-7 PLENARIES

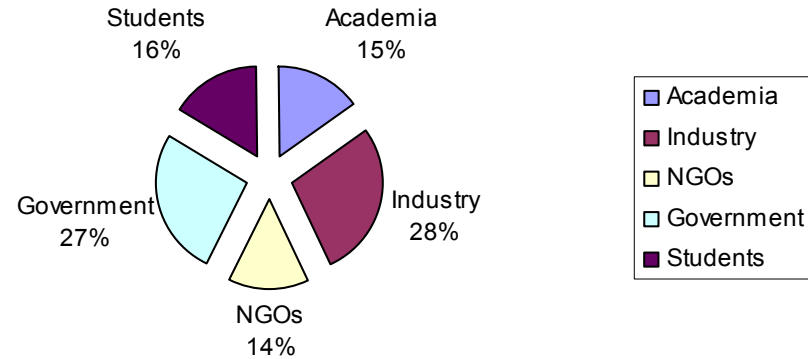
- Five Plenaries on the following topics are planned:
 - **The Societal Relevance of SDI**
 - **SDI - Education and Curricula**
 - **Images, GIS and GPS**
 - **Modeling and Visualisation**
 - **SDI - The Vision Ahead**

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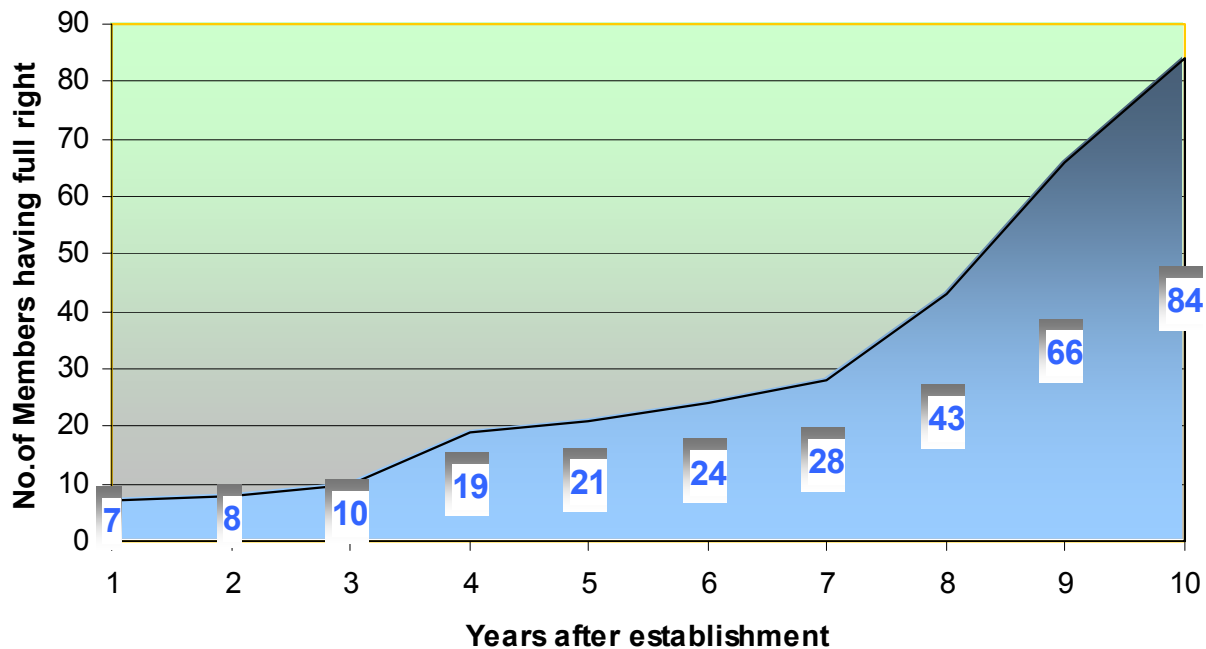
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- **DIGITAL EARTH SYMPOSIUM**
- **GINIE FINAL CONFERENCE**
- **INSPIRE EXPERT MEETING**
- **GMES FORUM** **GEO SUMMIT**
- **CELKCENTER INT'L MEETING**
- **WORLD FORUM ON IT & DD (WITH SESSION ON SDI)**
- **WORLD SUMMIT ON INFORMATION SOCIETY**
- 2004: ERTICO BUD MAY 24-26 (WWW.ITSINEUROPE.COM)
- 2005: UNECE WPLA „ONE YEAR AFTER ACCESSION”
- 2006: 5TH URBAN REMOTE SENSING CONFERENCE (ISPRS)
- 2007: 5TH DIGITAL EARTH INTERNATIONAL SYMPOSIUM



The Growth of HUNAGI



Co-operation in Earth Observation. Meeting with SMEs and Academia.

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Thank you for your kind attention !