



SDI Essential Element in our Community

Geospatial sector in a strong position

- * SDI's used in nearly every country.
- Growing consumer markets (mobiles, internet, etc). Private companies producing high advanced innovative
- products.
- . Geodesy science in a well advanced stage: integrated systems, 3D modeling, real time 4D.
- Strong growth voluntary collected data in communities. ٠
- Increasing use of cloud computing systems.
- GI essential part of security and safety sectors by Spatial Enabled Facilities.

GSD



Examples in Europe

Key role NMAs and Land Administration in SDI Development

GSD

The national geoportal (developed by the National Land Survey) will be the main entrance to national and local spatial datasets and services ٠

SDI in Finland

- the pilot of geoportal will be launched in May 2009
- The development of spatial data infrastructure and geoportal is a huge task for cooperation among the Finnish GI community.
- The National Council for Geographical Information will be formed according to the GI Law
 Secretariat by National Land Survey of Finland
- In addition: National INSPIRE-network (voluntary based, open to all)
 To help the implementation of SDI
 Best-practice networking
 Voluntary participation in development of the National Geoportal
 Development of conditions for use of spatial data



SDI in Finland

- The Government bill for the National SDI legislation in Finland was delivered to the Parliament in March 2009
- The bill is expected to be passed in May 2009
- European legislation and international standards are the basis for the implementation of the national spatial data infrastructure in Finland
- The accessible spatial datasets and the network services build up the infrastructure on which the usage of data will be established.























































NMA's in other parts of the world are taking similar initiatives

• Cooperation GSDI and UN Commission PCGIAP (Asia Pacific).

- Development Spatially Enabled Government (SEG).
- Joint Workshops in South Korea (50 countries).

GSD

- Country Reports on Japan, Australia, Malaysia, Singapore, South Korea.
- SEG part of eGovernment in Australia en Singapore.
 SEG started in Australia by former Minister Gary Nairn in 2007.
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 Minister Nairn keynote speaker at GSDI 11 Conference.
 - Singapore Land Authority leading agency in eGovernment.
 SLA to organize GSDI 12 in Singapore in October 2010.









SLA's Role related National SDI Responsible for the national geodetic infrastructure



SLA

SINGAPORE

- Responsible for the cadastral survey and title registration
- Administer the national cadastral information system Manage online platform for government users to access shared information
- Collaborate with partners to develop spatially-enabled products
- Provide consultancy services to government agencies in the implementation of geospatial programmes in their key processes
- Lead agency for Land Data Hub sharing of land information (scope enlarged to SG-SPACE)
- Lead agency for SG-SPACE









Many Opportunities for NMAs around the Globe GSDI / NMA Actions

•Expanding cooperation with platforms and NMAs in other regions.

•Making use of each other's successes in the development and implementation of SDIs in all parts of the world.

+Working on SDI convergences on global level starting at the GSDI 11 Conference 2009 (NL).

GSDI