



35th GENERAL ASSEMBLY
6th & 10th May 2012
Salone dei Cavalieri 3 & 4, Rome Cavalieri, Rome, Italy

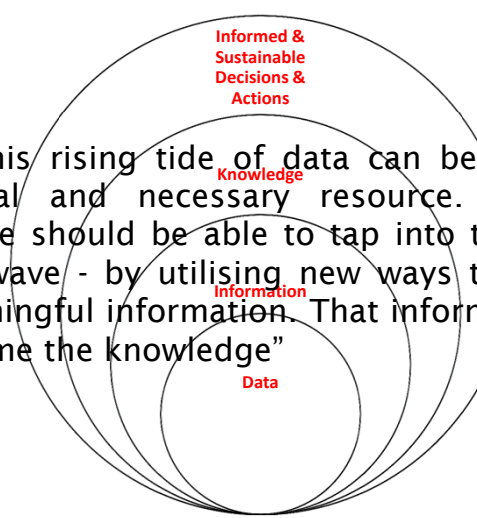
Knowing to
Manage the territory
Protect the environment
Evaluate the cultural heritage



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May 6-10 2012
Rome, Italy



"Like water, this rising tide of data can be viewed as an abundant, vital and necessary resource. With enough preparation, we should be able to tap into that reservoir - and ride the wave - by utilising new ways to channel raw data into meaningful information. That information, in turn, can then become the knowledge"



Informed & Sustainable Decisions & Actions

Knowledge

Information

Data

(Les Alberthal [alb95])






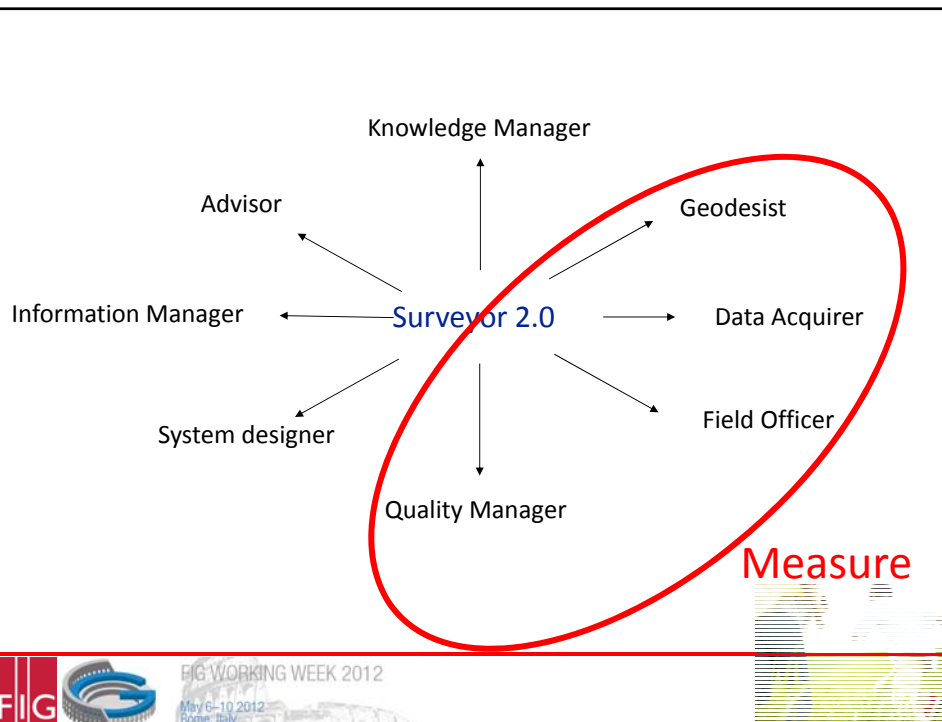
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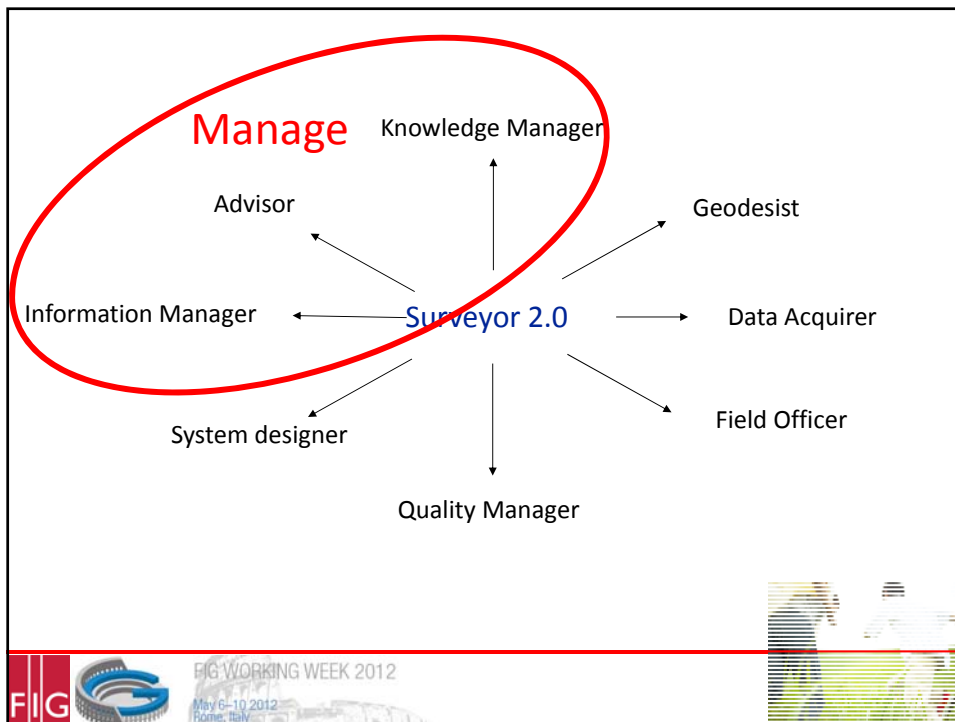
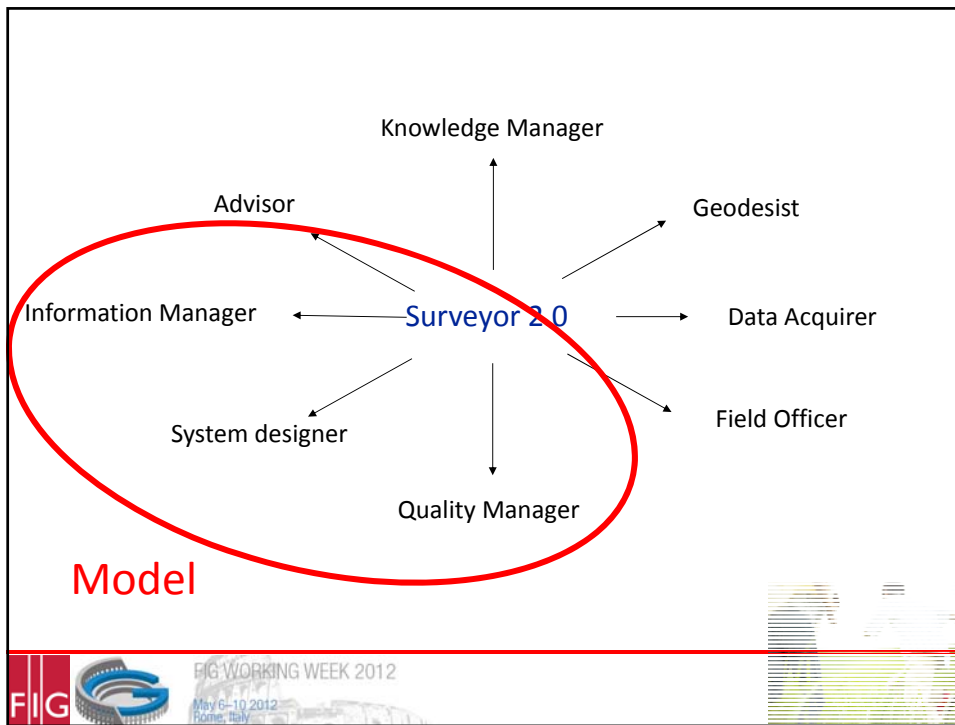


1st Young Surveyors Conference
4th & 5th May, 2012
Palazzo Corrodi, Cassa Geometri
Rome, Italy





Knowing To Create The Future







  GGIM has a vision to migrate to a paradigm of *managing all information spatially*

**HIGH LEVEL FORUM ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT**

SUMMARY OF THE CHAIRPERSON


Wednesday, 26 October 2011

Mr. Seong-An LEEM
President, National Geographic Information Institute
Republic of Korea



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The image is a title page for a summary report. It features the UN logo and the GGIM logo at the top left. The main text is centered and reads: 'HIGH LEVEL FORUM ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT', 'SUMMARY OF THE CHAIRPERSON', 'Wednesday, 26 October 2011', and 'Mr. Seong-An LEEM, President, National Geographic Information Institute, Republic of Korea'. At the bottom, there is a red banner with the FIG logo and the text 'FIG WORKING WEEK 2012 May 6-10 2012 Rome, Italy'. A partial view of the UN-GGIM 2011 logo is visible at the bottom left of the page.





GGIM has a vision to migrate to a paradigm of *managing all information spatially*

5. International geospatial information societies at the Forum affirmed their commitment, and together with the academia, pledged to use their collective professional expertise, research and development capacities to help realize the vision and goal of UN-GGIM of building sustainable geospatial information infrastructure at national, regional, and global levels and of enhanced cooperation in the generation, dissemination and sharing of geospatial information.

6. The Forum recognized the important role of international geospatial information societies and standards setting organizations and welcomed their contributions. Countries voiced their support and desire to fully collaborate with these societies and organizations. In this context, UN-GGIM could play an important role to act as a coordinating body providing overall guidance and direction.

7. The Forum recognized that the geospatial industry is a key partner in global geospatial information community. The dialogue with industry partners noted the importance of continuing the dialogue between governments and industry under the umbrella of UN-GGIM. The private sector could respond faster to the market place and identify appropriate technological solutions, as we moved from a paradigm of management of geospatial information to the management of all kinds of information geospatially.





Kuala Lumpur Declaration on Spatially Enabled Government & Society

We, the participants of the United Nations sponsored Permanent Committee on GIS Infrastructure for Asia and the Pacific International Symposium on Spatially Enabled Government and Society, with the theme "Towards Spatial Maturity" held at the Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia on February 15th and 16th, 2012, having met in the context of building trust to promote understanding and to enhance collaboration in the field of geospatial information and spatial enablement that addresses current national, regional and global challenges, hereby issue this **Kuala Lumpur Declaration on Spatially Enabled Government and Society.**

Recalling Resolution 16 at the 13th United Nations Regional Cartographic Conference for Asia and the Pacific in 1994 that established the Permanent Committee on GIS Infrastructure for Asia and the Pacific (PGGIAP).

Noting Resolution 1 at the 16th United Nations Regional Cartographic Conference for Asia and the Pacific in 2003 on the importance of spatial data infrastructures in supporting sustainable development at national, regional and global levels.


Further noting Resolution 5 at the 18th United Nations Regional Cartographic Conference for Asia and the Pacific in 2009 to understand, compare and determine the state of spatially enabled government and society including levels of maturity and governance of spatial data infrastructure in the region.


Bearing in mind that the rapid development and increased demand for spatial information infrastructures in all countries in past years has made geospatial information an invaluable tool in policy planning and evidence-based decision making.



Mindful that spatial enablement, that is, the ability to add location to almost all existing information, unlocks the wealth of existing knowledge about social, economic and environmental matters, and can play a vital role in understanding and addressing the many challenges that we face in an increasingly complex and interconnected world.

Acknowledging that spatial enablement, by definition, requires information to be collected, updated, analyzed, represented, and communicated, together with information on ownership and custodianship, in a consistent manner to underpin effective delivery systems, good governance, public safety and security towards the well being of societies, the environment and economy.

Kuala Lumpur
16th February 2012





UNRCC-PCGIAP
Kuala Lumpur Declaration on Spatially Enabled Government and Society, 2012

Resolve to fully support the initiative of the United Nations to implement global mechanisms to foster geospatial information management among the Member States, international organizations, and the private sector; and in this regard to make every effort to:

- enhance national efforts including investments towards the managing of all information spatially and the realizing of spatially enabled governments and societies with a focus on citizens and users;
- confirm the importance of governance and legislative frameworks and the need for legislative interoperability;
- confirm the importance of authoritative and assured data and information, encourage the incorporation of volunteered information, develop enabling platforms by locating, connecting and delivering information from different scales, purposes and origins;






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UNRCC-PCGIAP
Kuala Lumpur Declaration on Spatially Enabled Government and Society, 2012

- confirm the importance of common geodetic reference frameworks, positioning and network infrastructures;
- avail resources to invest, manage and sustain the capture, collection and collation of fundamental data and information and to reduce duplication in these efforts;
- build and use common standards and frameworks to ensure interoperability;
- enhance institutional arrangements and stakeholder collaborations; and
- improve returns on investment through better coordination, use and reuse of data, information and systems and to enhance innovation and productivity.




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VOLUNTARY GUIDELINES

CFS-LED INTERGOVERNMENTAL NEGOTIATIONS




The Final Draft of the Voluntary Guidelines is now available in: English | español | français | русский | العربية | 中国的

Final Letter by the Chair of the Open-Ended Working Group: English

The Voluntary Guidelines will be considered for endorsement during the 38th Special Session of CFS in Rome on 11 May.

The intergovernmental negotiations on the Voluntary Guidelines on the Governance of Tenure of Land, Fisheries and Forests in the context of National Food Security have been successfully finalized on Friday 9 March 2012. About 96 member countries along with civil society organizations, UN agencies and other international organizations, farmers associations, and private sector representatives took part in three rounds of negotiations led by an Open Ended Working Group of the Committee on World Food Security (CFS). The final round of negotiations was held at FAO's headquarters in Rome 5-9 March. The negotiations took place in a positive, constructive and inclusive atmosphere and a great sense of ownership was felt by all participants.

As a next step the Voluntary Guidelines will be considered for final endorsement during the 38th Special Session of CFS in Rome on 11 May. Upon the endorsement, the focus will shift to the implementation of the Voluntary Guidelines.

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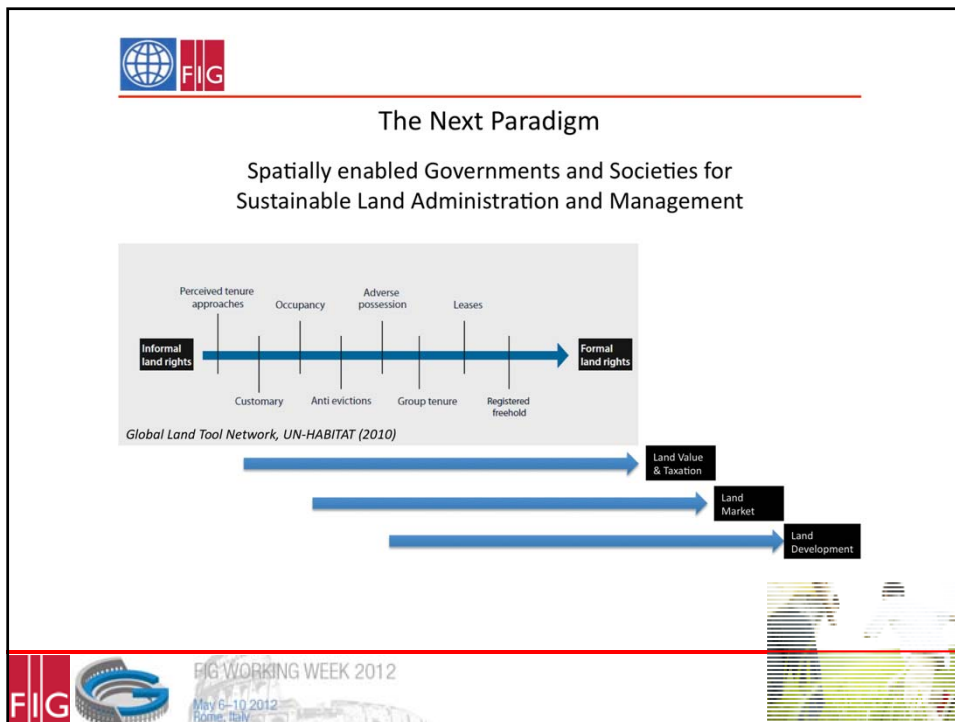
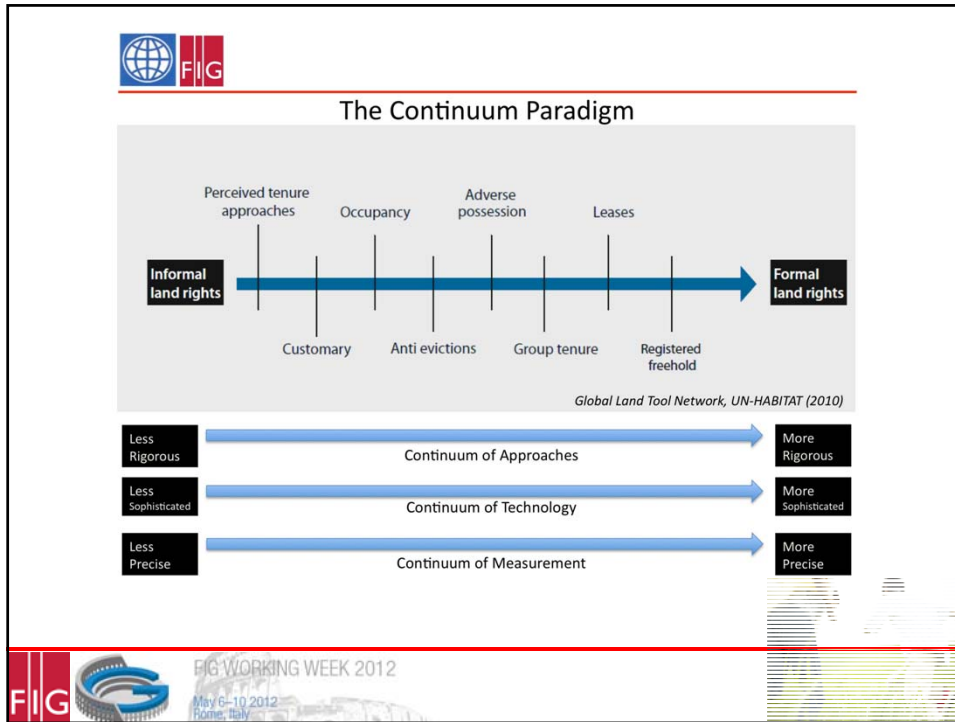
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The Next Paradigm

Spatially enabled Governments and Societies for Sustainable Land Administration and Management

This will require structural changes in the institutional, legislative and professional domains to allow this next paradigm to be successfully and quickly implemented.

In addition, this will require embracing Open Standards; Interoperability (systems, institutional and legislative); culture of collaboration and sharing; avoiding duplication (map once – use multiple times); encourage the incorporation of volunteered information; develop enabling platforms by locating, connecting and delivering information from different scales, purposes and origins.

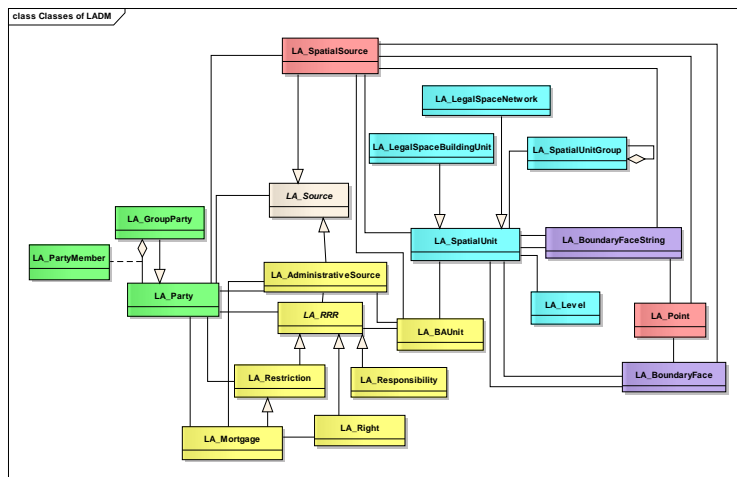


Land Administration Domain Model

Components

- Parties (green)
- RRRs (yellow)
- Spatial Units (blue)
- Surveying (pink)
- Mapping (violet)


RRR may include all land rights

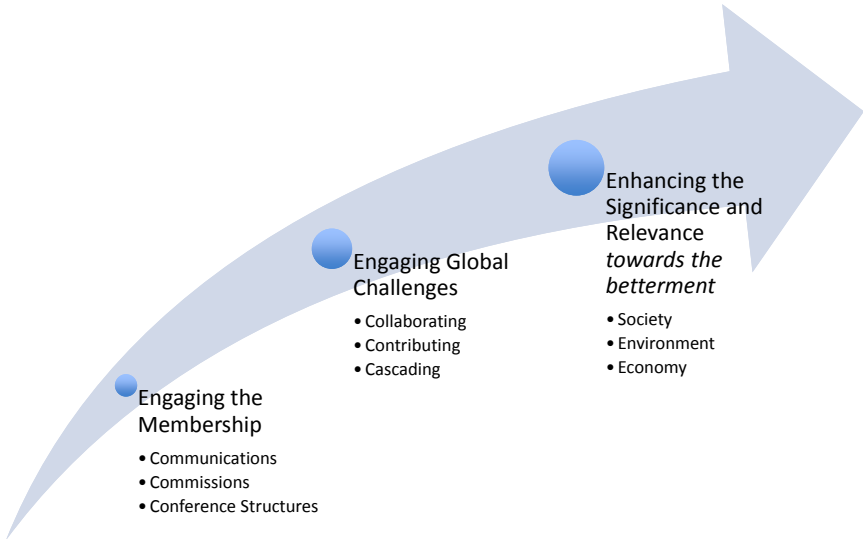


ISO ISO/TC 211
Geographic information/Geomatics


LADM Voting Results by ISO/TC 211 Members

Voting ISO 19152	New Working Item Proposal 2 May 2008	Committee Draft 12 October 2009	Draft International Standard 27 June 2011	Final Draft International Standard July/August 2012
Approve:	15	22	26	
Disapprove:	6	3	2	
Abstain:	4	4	4	
Not Voted:	7	3	0	

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- Engaging the Membership
 - Communications
 - Commissions
 - Conference Structures
- Engaging Global Challenges
 - Collaborating
 - Contributing
 - Cascading
- Enhancing the Significance and Relevance *towards the betterment*
 - Society
 - Environment
 - Economy

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Racing to the Top

- Engaging the Membership**
 - Communications
 - Commissions
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- Engaging Global Challenges**
 - Collaborating
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- Enhancing the Significance and Relevance towards the bottom**
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