

“UN-GGIM: How the Framework for Effective Land Administration (FELA) address economic aspects of land administration”

Tomaž Petek,

Chair of the UN GGIM Europe Executive Committee



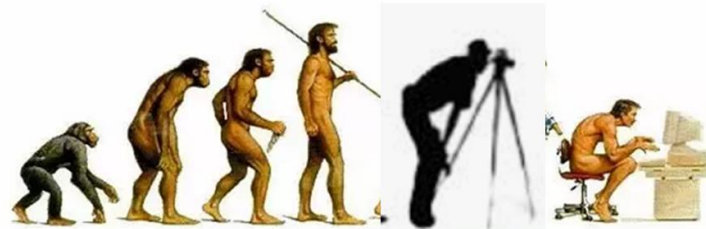
UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Content of presentation:

- **About UN GGIM,**
- **Land Administration and Management Expert Group, (EG-LAM),**
- **Sustainable Development Goals (SDG),**
- **Integrated Geospatial Information Framework (IGIF),**
- **Framework for Effective Land Administration (FELA),**
- **Conclusions.**



UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



UN-GGIM - its role

To make **accurate, reliable and authoritative geospatial information** readily available to support **national, regional and global** development



UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



UN-GGIM: Europe inaugurated 2014

UNGGIM Regional Entities

UN-GGIM ASIA-PACIFIC

UN-GGIM AMERICAS

UN-GGIM ARAB STATES

UN-GGIM AFRICA

UN-GGIM EUROPE

Officially established on 1 October 2014 in Chisinau, Moldova



UN-GGIM: Europe Executive Committee

Tomaz Petek, Peter ter Haar, Bengt Kjellson, Jacek Jarzabek, Antonio Arozarena, Andrei Tarnopolskiy
Dorine Burmanje, Hansjörg Kutterer, Kristian Møller, Ezio Bussoletti, Ass't to Mr Tarnopolskiy



UN-GGIM: EUROPE
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Stefan Schweinfest
UN Director of Statistics



UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



48 European UN Member States



UN-GGIM: EUROPE

Member States

Albania	Andorra
Armenia	Austria
Azerbaijan	Belarus
Belgium	Bosnia and Herzegovina
Bulgaria	Croatia
Cyprus	Czech Republic
Denmark	Estonia
Finland	France
Georgia	Germany
Greece	Hungary
Iceland	Ireland
Italy	Latvia
Liechtenstein	Lithuania
Luxembourg	The former Yugoslav Republic of Macedonia
Malta	Moldova
Monaco	Montenegro
The Netherlands	Norway
Poland	Portugal
Romania	Russia
San Marino	Serbia
Slovakia	Slovenia
Spain	Sweden
Switzerland	Turkey
Ukraine	United Kingdom



Observer Organizations

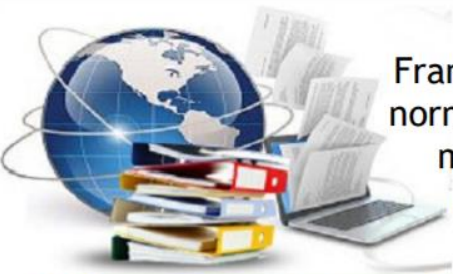
European Institutions, professional, research and academic organizations or associations, which have an interest in geospatial or statistical information management can be considered to being **Observer Organisations of UN-GGIM Europe:**

Observer Organisations of UN-GGIM Europe:

- Eurostat
- Joint Research Centre
- European Environment Agency
- EuroGeographics
- EuroSDR
- Eurogi
- European Forum for Geography and Statistics (EFGS)
- European Spatial Planning Observation Network (ESPON)
- GSDI Association
- ConsultingWhere

European Collaboration






Frameworks, guides, norms, standards and methodological development

Normative strengthening, capacity building and implementation of GGIM in support of the 2030 Agenda



-  Strengthening global geospatial information management
-  Contribution of regional committees, thematic groups and networks
-  Legal and policy frameworks and issues related to authoritative data
-  Trends in national institutional arrangements
-  Adoption of standards and technical specifications
-  Strengthening collaboration with UNGEVN
-  United Nations activities in geospatial information management
-  Secretariat programme management

UN-GGIM: Strengthening the Global Data Ecosystem



The activities and efforts that contribute to the unique local-to-global value of UN-GGIM for Member States

-  Global geodetic reference frame
-  Global fundamental geospatial data themes
-  Integration of geospatial, statistical and other information
-  Geospatial information and services for disasters
-  Land administration and management
-  Geospatial information for sustainable development
-  National geospatial data and information systems
-  Marine geospatial information



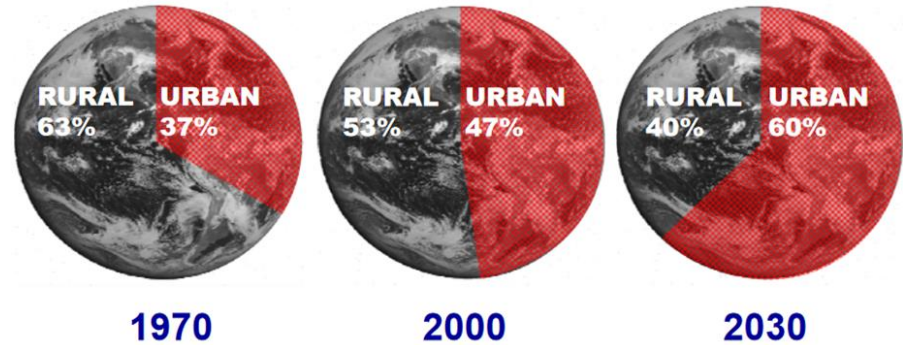
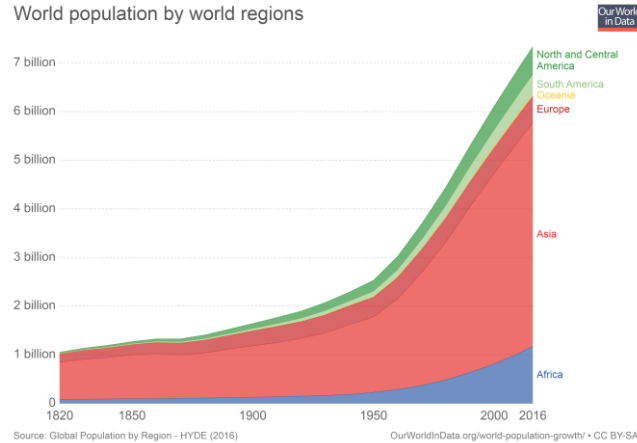
UN-GGIM

United Nations Initiative on Global Geospatial Information Management

ggim.un.org

Fit for Purpose Land Administration

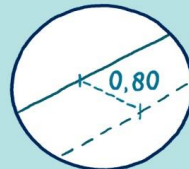
World population by world regions



KEY PRINCIPLES



visual boundaries



accuracy relates to the purpose



aerial imagery rather than field surveys



opportunities for updating, upgrading and improvement

Spatial Framework:

Aerial imagery country wide
Participatory field adjudication
Incremental improvement
Continuum of accuracy

Fit-For-Purpose Land Administration

Legal Framework:

Enshrine FFP approach in law
Secure all land rights for all
Human rights, gender equity
Continuum of tenure – STDM

Institutional Framework:

Holistic, transparent & cost effective
Sustainable IT-approach
Ongoing capacity development
Continuum of services

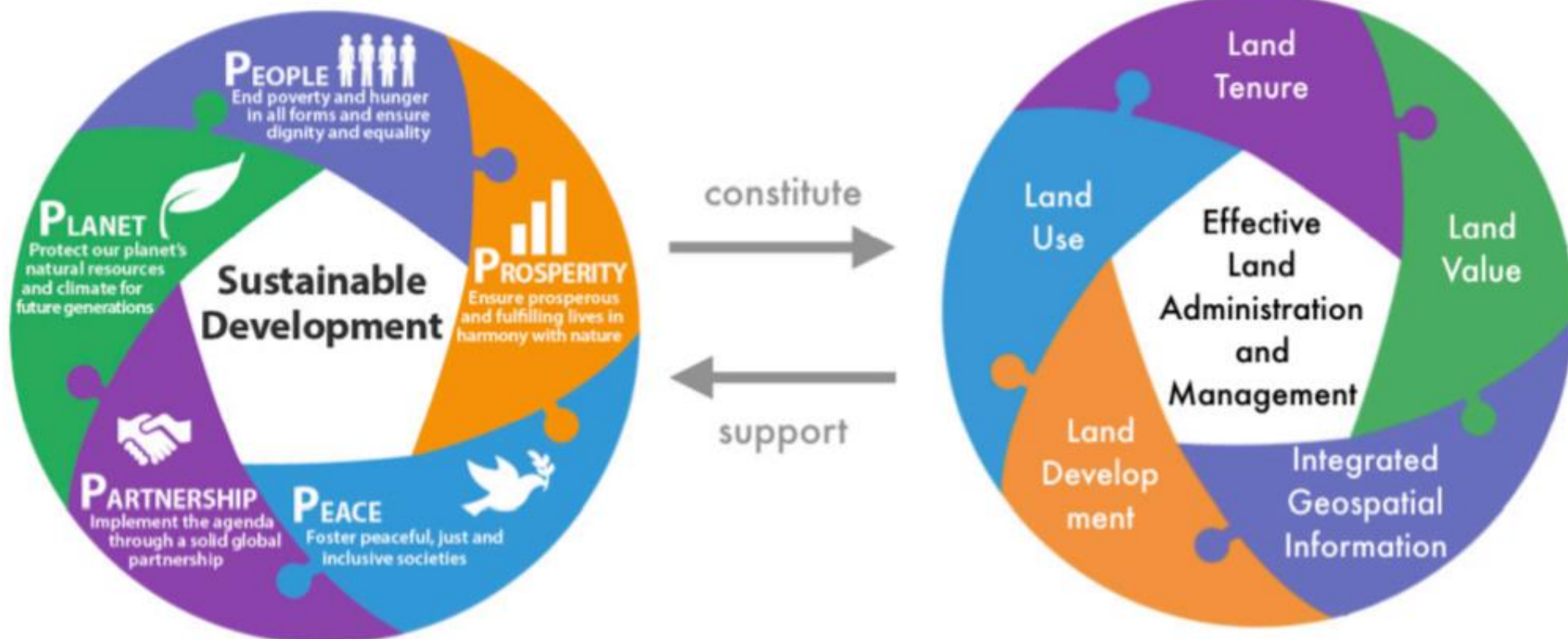


UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Framework for Effective Land Administration



Information on the Expert Group can be found at the homepage of the Expert group at the UN GGIM website: <http://ggim.un.org/UN-EG-LAM/>

The membership (as at December 2019) exists of:

co-Chairs:	Guyana	Netherlands		
Members:	Barbados	Belgium	Burkina Faso	Canada
	Chile	China	Egypt	Finland
	India	Korea (Republic of)	Kuwait	Lesotho
	Mexico	Morocco	Norway	Saudi Arabia
	Singapore	Spain	Sri Lanka	Suriname
	Sweden	Tonga	United Arab Emirates	United Kingdom
	International Hydrographic Organization	Food and Agriculture Organization	UNECE-WPLA	UN-Habitat-GLTN
	World Bank	Standards Development Organization (Open Geospatial Consortium)	Standards Development Organization (International Organization for Standardization-TC 211)	UN-GGIM: Geospatial Societies (International Federation of Surveyors)
	UN-GGIM: Academic Network (University of Melbourne)	UN-GGIM: Private Sector Network (Esri)	UN-GGIM: Private Sector Network (Hexagon Geosystem)	



Objectives of UN GGIM EG LAM

- Play a leading role at the policy level by **raising political awareness** and highlighting the importance to decision makers of the need for timely and fit for purpose land administration and management and;
- **Encourage** the use of **geospatial information** tools and systems to improve the legal certainty of all citizens in the world with respect to the registration of the relation between people and land.

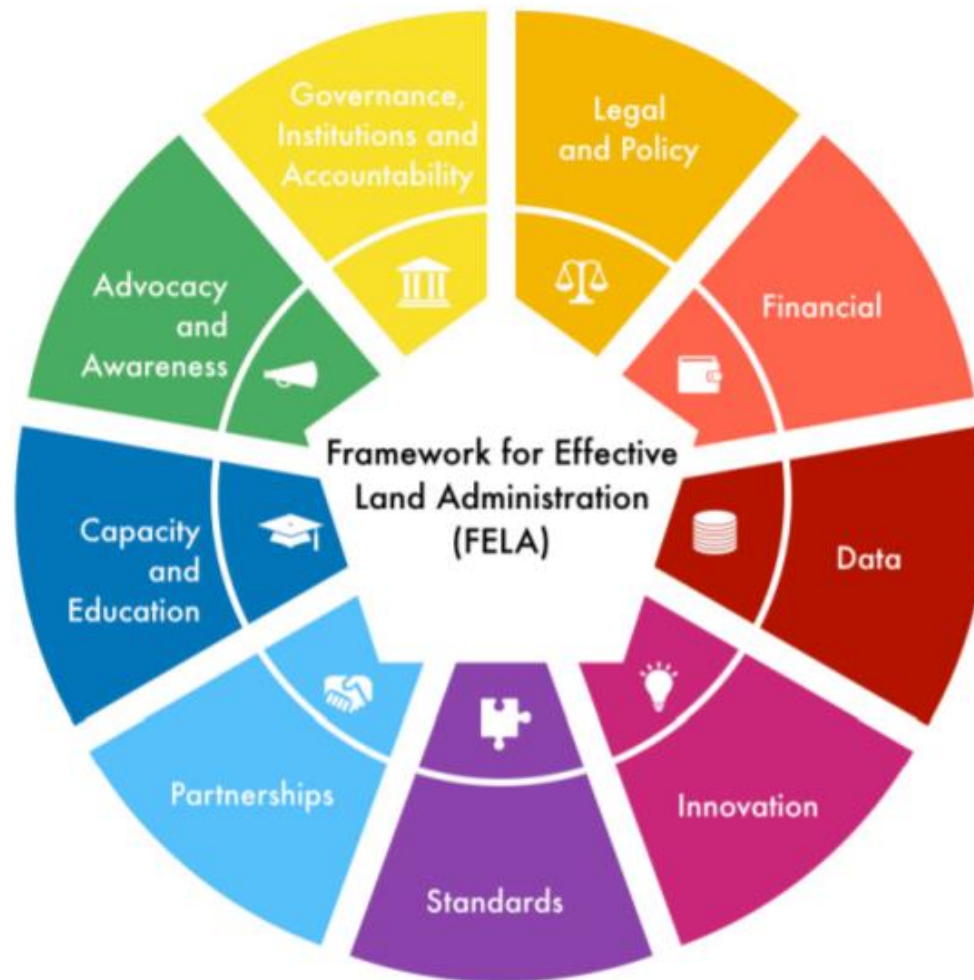


UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Framework for Effective Land Administration



The nine strategic pathways of the Integrated Geospatial Information Framework (IGIF) guide FELA. All pathways are linked and overlap and address a specific objective

All pathways are related back to the SDGs and the IGIF, and lead to the articulation of approaches, methods and tools, specific to land administration and management, that can be used at national level for the implementation of FELA



Nine Pathways of the Framework for Effective Land Administration

Framework for Effective Land Administration

A reference for developing, reforming, renewing, strengthening or modernising land administration and management systems

Content:

EXECUTIVE SUMMARY	2
VISION, MISSION, GOALS AND REQUIREMENTS	4
Vision Statement	4
Mission	4
Goals and Requirements	4
BACKGROUND	5
Sustainable goals to transform our world	6
Global agenda and guidelines	7
Global Geospatial Information Management	8
Integrated Geospatial Information Framework	9
EFFECTIVE LAND ADMINISTRATION	9
The need for effective land administration	9
People - End poverty and hunger in all forms and ensure dignity and equality	10
Planet - Protect our planet's natural resources and climate for future generations	10
Prosperity - Ensure prosperous and resilient lives in harmony with nature	10
Peace - Foster peaceful, just and inclusive societies	11
Partnership - Implement the agenda through a solid global partnership	11
Efficient Land Administration	12
Stakeholders	13
Using and Applying	13
NINE STRATEGIC PATHWAYS OF THE FRAMEWORK FOR EFFECTIVE LAND ADMINISTRATION	13
Governance, Institutions and Accountability	14
Legal and Policy	14
Finance	16
Data	17
Innovation	18
Standards	18
Partnerships	20
Capacity and Education	20
Advocacy and Awareness	22
CONCLUSIONS	23

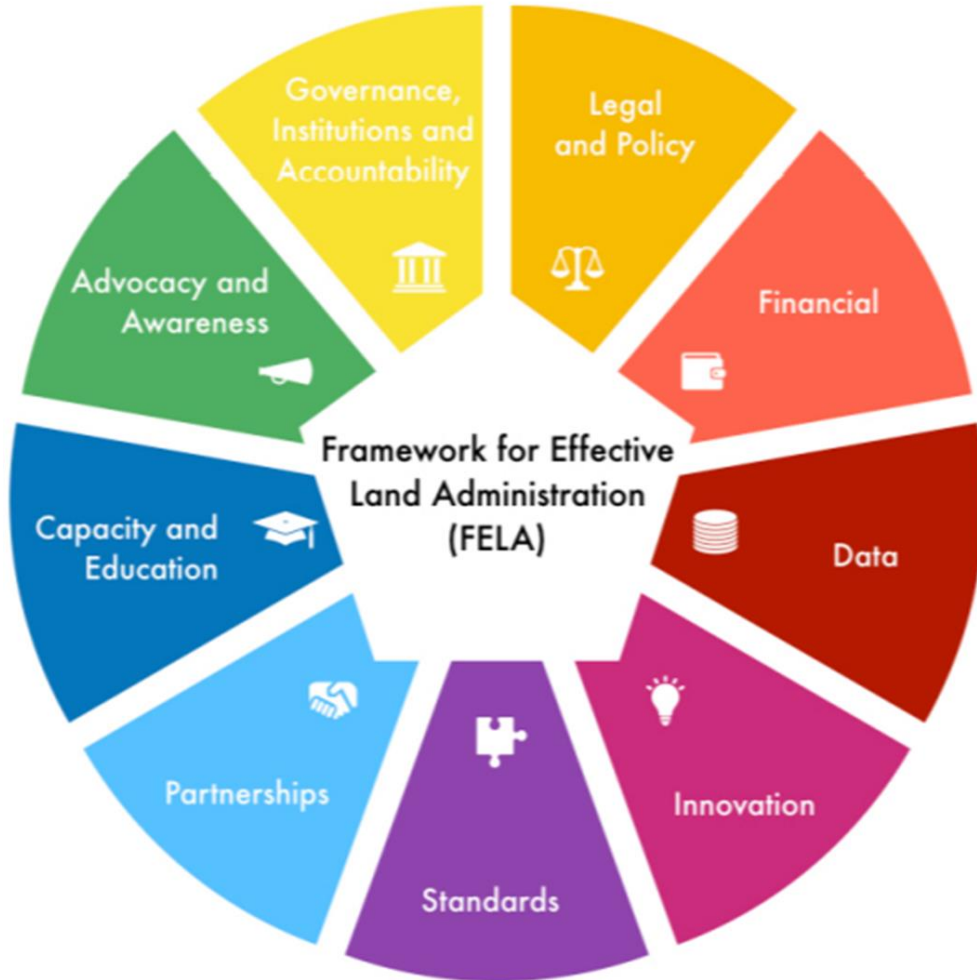
Framework for Effective Land Administration

page 1



Vision Statement

Recognize people-to-land relationships in all forms for the wellbeing of people, planet, prosperity and peace.



Mission

To provide leadership, coordination and internationally recognized standards and support responsible innovation and partnerships for effective land administration to deliver solutions for sustainable social, economic and environmental development.

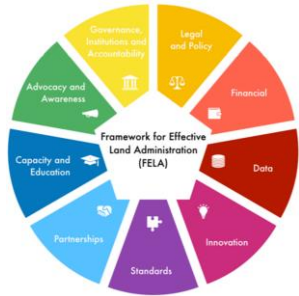


UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Framework for Effective Land Administration



Goals

Transparency and accountability increased



Gender and vulnerable groups sensitive



Affordable investments and economic returns assured



Reliable data and service quality attained



Requirements

Accountable and transparent governance

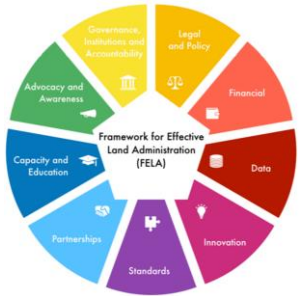
Inclusive and recognise all forms of tenure

Affordable with sustainable business models

Data maintained, secure and not duplicated



Framework for Effective Land Administration



Goals

Responsible innovation oriented



Interoperability and integration supported



Cooperation, partnerships, and participation leveraged



Capacity, capability and knowledge transfer attained



National engagement and communication enhanced



Requirements

Upgradable systems and approaches

Considers internationally agreed standards

Strengthens partnerships and supports collaboration

Facilitates capacity development and knowledge transfer

Advocates for land administration and management



Conclusions

- Good geospatial information management and sound land administration are considered important to achieve the Sustainable Development Goals,
- Effective land administration and management supports sustainable development,
- The SDGs call for all people-to-land relationships to be recorded, documented and recognized,
- UNGGIM is developing a framework for effective land administration (FELA) that is closely linked to the Integrated Geospatial Information Framework (IGIF),
- FELA, with its' nine pathways, provides a mechanism towards effective leadership, advocacy, mobilization and actions, to secure land and property rights.



UN-GGIM: EUROPE

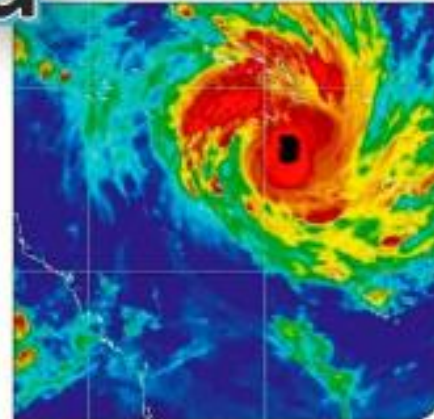
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



Unleashing the power of 'Where'



Thank You



... to make the world a better place.



UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

