

UN-GGIM: Arab States Activities

5th UN-GGIM Session

New York, 5 - 7 August 2015



- Background
- **Activities**
- Working Groups
- **Future Plans**



Background

The establishment of the UN-GGIM: Arab States came in fulfillment of Decision 4/111 of the Fourth session of United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), held in New York in August 2014.



Activities

Two Meetings in Riyadh (Feb. 24 -25, 2015) & Algiers (June 10 -11, 2015) to facilitate the process of:

- Realizing the vision of UN-GGIM by making accurate, authoritative and reliable geospatial information readily available to support national, regional and global development
- Adopting Rules of Procedure and Organizational Structure
- Election of Executive Committee Chair (Saudi Arabia & Vice Chairs (Algeria and Jordan)
- A review of National Experiences of Member States
- Establishment of the Working Groups and Election of Chairs & Vice-Chairs













Working Groups:

- WG1: Institutional Arrangements, Legal and Policy Issues, Awareness and Capacity Building (Chair: United Arab Emirates and Vice-Chair: Morocco)
- WG2: Fundamental Data and Geo-Standards (Chair: Tunisia and Vice-Chair: Qatar)
- **WG3**: Geodetic Reference Frame (Chair: Algeria and Vice-Chairs: Lebanon and Saudi Arabia)
- **WG4**: Integration of Geospatial & Statistical Information (Chair: Oman and Vice-Chairs: Egypt and Kuwait)



Institutional Arrangement Approach

- Identify the NMA or other NGIM agencies from the member states
- Initiate dialogue to find out their willingness and preparedness to take up UN-GGIM responsibilities
- Facilitate institution building
- Provide expert knowledge and access to resources
- Continue engaging for UN-GGIM expansion

- Legal and policy Issues Approach
- Every member state should take stock of the legal and policy documents pertaining to their country
- Study if the legal and policy issues act as stumbling blocks for that state in participating in UN-GGIM initiative
- Provide technical support for states in modifying the necessary legal and policy documents

Geospatial data awareness Approach

- Awareness campaigns among various sections of the society
 - ✓ People working with geospatial data
 - ✓ People using geospatial data
 - ✓ Prospective users / public
 - ✓ Student community
- Organize awareness campaigns

- Capacity Building Approach
- Identify the target group to be provided with training
- Perform a skill gap analysis by assess their skills and mapping it with the expected skillsets
- Determine the level of training to be provided to different set of people.
- Provide training and obtain feedback
- Continue monitoring their performance and report to impart more training.

Work Plan (August 2015 – August 2016)

Work Items	Activities	Timeline											
		Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16
	Identify the agency												
Inatitutional	Initiate discussions												
	Facilitate institution building												
_	Provide expertise and resources												
	Continue support												
	Inventory of legal and policy												
Logal and Policy	documents												
291122	Evaluate the documents												
	Provide technical support to work on												
	the legal and policy documents												
	Categorise the target group of												
Awareness	people to be provided awareness												
	Organise awareness campaigns												
	Identify the target group for training												
	Assess the skill gap of the												
	participants												
	Determine the level of training to be												
	-												
Capacity Building	Provide training												
	Obtain feedback												
	Improvise training program based												
	on feedback												
	Continue monitoring trainees												
	performance												
	Institutional Arrangements Legal and Policy Issues	Institutional Arrangements Institutional Arrangements Institutional Arrangements Institutional Arrangements Institutional Arrangements Institution building Provide expertise and resources Continue support Inventory of legal and policy documents Evaluate the documents Provide technical support to work on the legal and policy documents Categorise the target group of people to be provided awareness Organise awareness campaigns Identify the target group for training Assess the skill gap of the participants Determine the level of training to be provided Provide training Obtain feedback Improvise training program based on feedback Continue monitoring trainees	Institutional Arrangements Institutional Arrangements Institutional Arrangements Initiate discussions Facilitate institution building Provide expertise and resources Continue support Inventory of legal and policy documents Evaluate the documents Provide technical support to work on the 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WG2: Fundamental Data and Geo-Standards.

WG2 Approach

- Identify available technical source material on Geospatial data and standards
- Assessment of existing fundamental data and geo-standards
- Fix the relevant geospatial data categories
- Compile existing specifications and geospatial datasets
- Identify / Select fundamental subsets
- Define ways and objectives to complete / harmonize selected subsets
- Define strategies, tools and mechanisms to make available and dissiminate the fundamental subsets

WG3: Geodetic Reference Frame

- WG3 National Level Approach:
- Raise the awareness of the importance of geodesy and the GGRF for scientific and societal applications
- Refer to the UN GA Resolution on the GGRF for all geodetic proposal projects
- Coordinate between different GNSS/Gravity network owners within each country: one voice & one authority



WG3: Geodetic Reference Frame

- WG3 Regional and International level Approach :
- Develop and maintain modern GNSS Networks following IGS Standards
- Explore the possible mechanisms for an appropriate structure of an "ARABREF"
 and propose a preferred option to the Committee
- Develop efficient geodetic reference data sharing (GNSS & Gravity)
- Modernize national geodetic reference frames and their alignment to the ITRF
- Explore the need for a common regional reference frame
- Explore the necessity of establishing a regional reference geoid
- Acquire the technical competence for geodetic data analysis
- Cooperate with external organizations (IAG, IGeS, BGI...
- Report on the progress of the above issues at the next UN-GGIM: Arab States meeting



WG4: Integration of Geospatial & Statistical Information

WG4 Approach

- Developing a regional questionnaire of statistical and geospatial information
- Supporting collaboration between statistical and geospatial communities at the national and regional levels
- Developing a regional statistical-geospatial framework as a standard for the integration of statistical and geospatial information
- Identifying existing capability development programmes in national statistical offices and geospatial communities

Future Plan



third meeting of the Regional Committee in UAE from 23 to 25Feb 2016



is looking forward to continue its efforts to meet the needs and challenges of the Arab region while seeking alignment with the work of UN-GGIM.



will continue to contribute to the work of the UN-GGIM and take necessary actions upon requests by the Committee of Experts.





Mr. Stefan Schweinfest,

Director of the United Nations Statistics Division

Thank You

"Regional committees will be aligned to the global architecture, which will better address regional and global challenges"







Dr. Vanessa Lawrence
UN-GGIM Co-Chair



Thank You

Dr. Amor Laaribi
UN-GGIM Secretariat





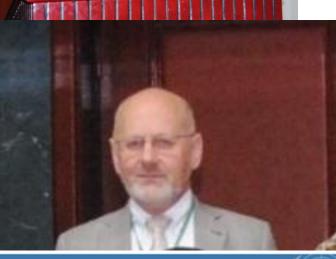
Dr. Marie Haldorson
Director of Regions and
Environmental Statistics in
Sweden

Thank You



Dr. Zuheir Altamimi National Institute of Geographic Information in France

Thank You



Dr. Jean-Philippe Grelot
Director General of the
National Institute of
Geographic Information in
France

Thank You

