

Fourth Session of the United Nations Committee of Experts
on Global Geospatial Information Management

Development of a Global Map for Sustainable Development (GM4SD)

**Report of the GM4SD Working
Group**

6 August 2014

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1. Background
2. Decision at UN-GGIM3
3. Collaboration with Open Working Group (OWG) and Others
4. Collaboration with ISCGM
5. Planned Activities (2014-15)

2. Decision at UN-GGIM3



- The WG is to consider the following:
 - a. To develop a **closer working relationship** between GM4SD and the International Steering Committee for Global Mapping (**ISCGM**) with the latter **playing a central operating role**; and
 - b. To report to the Committee on the following aspects in the development of a GM4SD:
 - i. Specifying a **narrower focus building on existing standards and regional initiatives**;
 - ii. Providing a clear understanding of the **needs and requirements of the sustainable development user community**; and
 - iii. **Collaborating with the UN Open Working Group (OWG)** on Sustainable Development Goals (SDGs).

3. Collaboration with OWG and Others



- A side event was organized by UN-GGIM Secretariat during the 7th OWG Session
 - “The Role of Geospatial Information in Measuring and Monitoring the Sustainable Development Goals: Disaster risk reduction, sustainable development, and global urbanization”
 - USA, Japan, China, and Mexico presented their experience on the critical role of geospatial information in disaster risk reduction and urbanization, followed by open discussion with the participants



3. Collaboration with OWG and Others



- “Focus Area document” of OWG lists important areas to consider for sustainable development
- Initial drafts had no reference of “Geospatial”

Focus Area Document (24 February 2014)

1. Poverty eradication
2. Food security and nutrition
3. Health and population dynamics
4. Education
5. Gender equality and women’s empowerment
6. Water and sanitation
7. Energy
- ...
18. Means of implementation
19. Peaceful and non-violent societies, capable institutions

18. Means of implementation

- 2014)
- 11th session (5-9 May 2014)
- 12th session (16-20 June 2014)
- 13th session (14-18 July 2014)

4 - 5 Mar 2014
UNHQ

DOCUMENTS

Documents

is report of the Open Working Group of
eral Assembly on Sustainable
ment Goals

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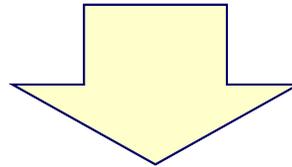
sis of Major Groups Inputs at OWG-9
tation Major Groups Statements and Focus
Areas Responses for OWG-9

- Draft Programme of Work on Ninth Session of the Open Working Group on SDGs
- Focus Area Document (24 February 2014)
- Letter from the Co-Chairs of the Open Working Group on SDGs, 21 February 2014

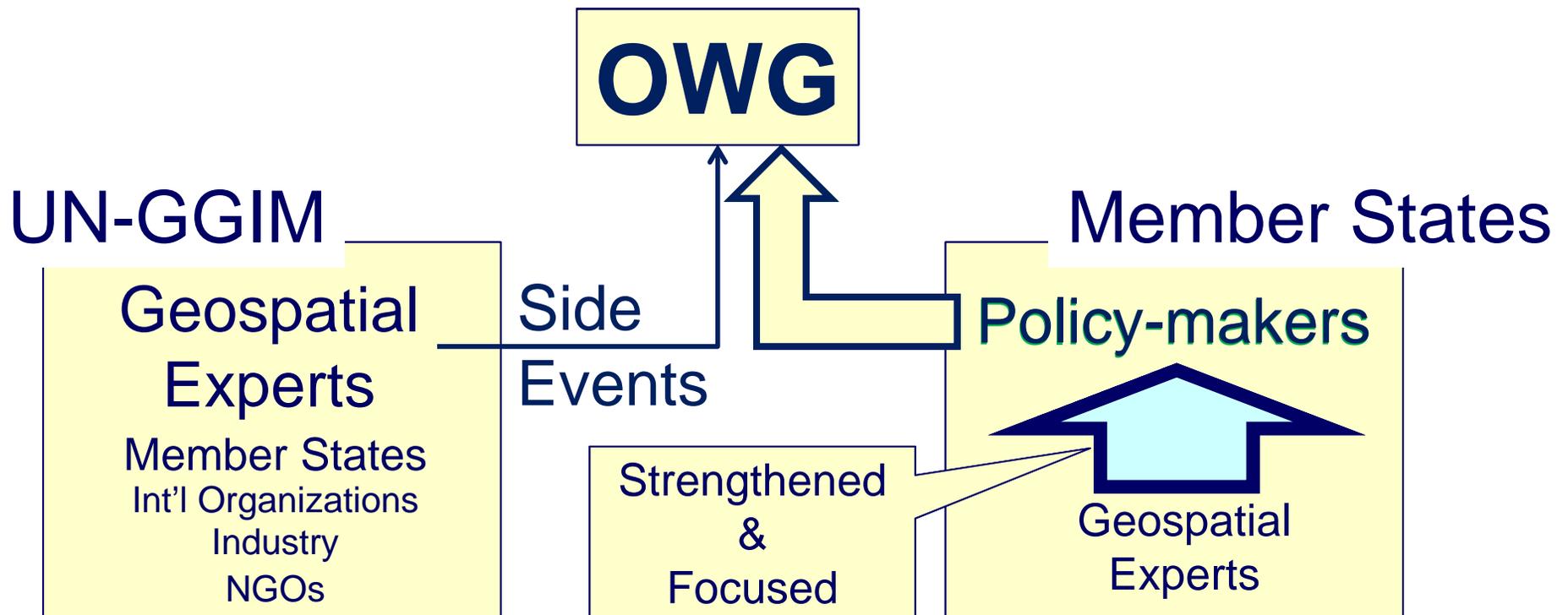
3. Collaboration with OWG and Others



Rio+20 outcome document “The Future We Want”
Refers to **“reliable geospatial information”**



OWG focus area document has No reference to
“geospatial information”



3. Collaboration with OWG and Others



Poverty eradication

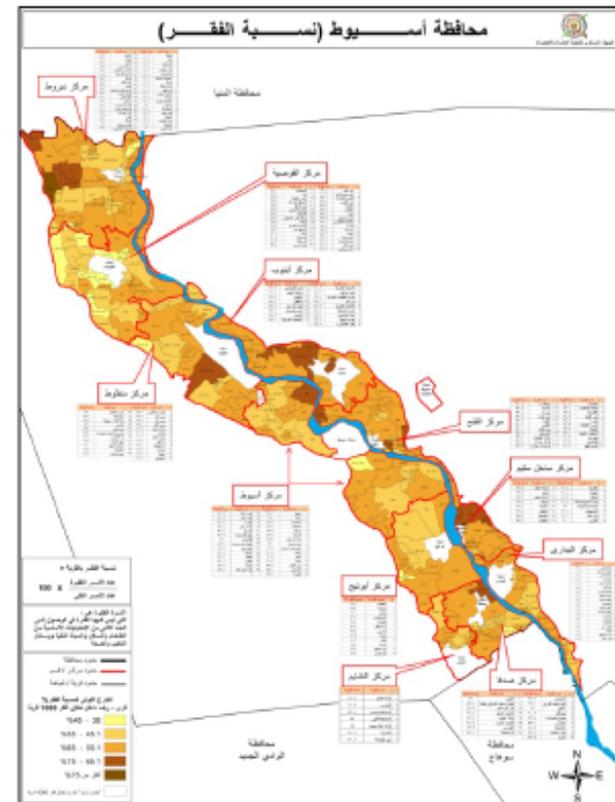
(Cont. Case Study 4 :) Egypt: Poverty map

The image shows : the gradient color of poverty rate at the level of villages in Asuit governorate (one of the governorates of Upper Egypt).

The tables on the map represent the poverty rate for the villages of each center of governorate. The poverty rate ranging from 36% to more than 75%.

The benefits of use geospatial information (poverty map):

- It plays an important role in guiding the allocation of public expenditures for the most poor areas for all levels of the governorates.
- It is a good way to get the optimized use of resources in determining the sites and routes of infrastructure projects.
- It helps in visual comparison access to reach the poorest areas, as well as examine the relationship between poverty and other geographical factors.
- It helps of volunteers and charities access to poor families.



UN-GGIM

United Nations Initiative on
Global Geospatial Information Management

ggim.un.org

3. Collaboration with OWG and Others



- Outcome Document - OWG in July
 - Introduction to the Proposal of The Open Working Group for Sustainable Development Goals
 - In order to monitor the implementation of the SDGs, it will be important to improve the availability of and access to data and statistics disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts to support the support [sic] the monitoring of the implementation of the SDGs.
 - Goal 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development Finance
 - 17.18 By 2020, enhance capacity building support to developing countries, including for LDCs and SIDS, to increase significantly the availability of high-quality, timely and reliable data disaggregated by income, gender, age, race, ethnicity, migratory status, disability, geographic location and other characteristics relevant in national contexts.

3. Collaboration with OWG and Others



Towards a post-2015 framework for Disaster Risk Reduction



UN World Conference on Disaster Risk Reduction

BUILDING THE RESILIENCE OF NATIONS AND COMMUNITIES TO DISASTERS



4. Collaboration with ISCGM



- Decision (3/103): Develop a closer working relationship between GM4SD and ISCGM
 - With ISCGM playing a central operating role
- Working relationship as agreed between the Chairs
 - GM4SD WG provides concrete suggestions to the Committee on how global mapping and related activities of geospatial information, including those of ISCGM, can be made more useful and relevant for the global sustainable development agenda.
 - ISCGM, being assisted by full-time secretariat staff, supports GM4SD in preparing useful materials to showcase the relevance of geospatial information in all discussions on sustainable development.

4. Collaboration with ISCGM



- ISCGM
 - New leader: Dr. Paul Cheung
 - New role: “Central operating role on GM4SD”

- ISCGM meeting on 5 August
 - To discuss future direction and work program
 - Sharing technical experiences in global mapping
 - ISCGM secretariat projects to support GM4SD activities

4. Collaboration with ISCGM



<http://www.iscgm.org/iscgm21/>



International Steering Committee for Global Mapping
- Mapping the World, Advancing Global Understanding -

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*International Steering Committee
for Global Mapping*

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area,

4. Collaboration with ISCGM



- **ISCGM meeting:**
- Reaffirmed its mission of fostering and promoting global mapping, and its historical and continuing linkage with UN's sustainable development agenda and with UN-GGIM as apex body.
- Confirmed the importance of understanding user needs on global mapping information and bringing data in various formats to the users.
- Recognized the need of integrating its activities with national mapping efforts and work together to refine scale and quality. Further recognized the importance of capacity building and technology transfer.
- Agreed to further refine 1:1M Global Map and to spearhead urban hazard mapping initiative and to actively participate in the Third World Conference on Disaster Risk Reduction in March 2015.

5. Planned Activities (2014-15)



- Work closely with ISCGM to make progress in the development of GM4SD in accordance with the outcomes of its 21st meeting and the needs of sustainable development community.
- Improve the materials for members to reach out to policy-makers to showcase the importance of geospatial information.
- Monitor the progress of SDGs/post-2015 development agenda discussions through the UN-GGIM secretariat.
- Participate in the Third World Conference on Disaster Risk Reduction in March 2015 for the advocacy of geospatial information.

Thank you.

<ANNOUNCEMENT>

GM4SD WG Meeting

Date/Time: 7 August, 18:15-19:00

Venue: DC1-1025 (44th St & 1st Ave)