



## Eighth Session of the Committee of Experts on UN-GGIM

### Side Event on Geospatial Standards in Action

Tuesday 31 July 2018

16:30 - 18:00 pm

Venue: Conference Room 11 (CR-11)

United Nations Headquarters, New York

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#### A. Background

The standards development organisations (SDO) of the Open Geospatial Consortium (OGC), International Standards Organisation Technical Committee 211 (ISO/TC211) and the International Hydrographic Organisation (IHO) have worked in partnership for more than two decades to ensure international geospatial standards are developed to meet the needs and requirements for data sharing within our global geospatial community. In 2015 the UN-GGIM endorsed the Guide to the Role of Geospatial Information Standards and its Companion Document - Standards by Tier. Following a survey of more than 50 member nations, the SDOs have now reviewed and updated the two documents with recent standards developments and case studies. The data gathered from the survey has assisted not only with the update of the guide, but also to inform the standards community on the use of geospatial standards and needs for further education and capacity building.

OGC ISO/TC211, and IHO standards are currently widely used in the world because they are deployed in software (both commercial and open source) that is used by millions of users every day. These standards that are in use enable both interoperability and accuracy and are the underlying support of GIS and Mapping across the globe.

If there are any particular questions that members would like us to prepare for at the session please feel free to contact the Moderator or any of the presenters to discuss.

#### B. Objectives and expected outcomes

This side event aims to engage participants, observers as well as experts attending the Eighth Session of UN-GGIM that:

- Informs member nations of global standards activities of relevance;
- Provides greater awareness and involvement from member nations in standards development; and,
- Fosters discussion of the challenges in engaging with standards development highlighted by the survey results.

***“This is an open event and all Session Attendees are invited”***



## C. Agenda 4:30pm - 6:00pm

Moderator: Ms Denise McKenzie, Open Geospatial Consortium

### 1. Introductory Remarks and Welcome

- a. Ms Christina Wasström, Swedish Mapping Agency & Chair ISO/TC211

### 2. Changes to the Guide & Companion Document (20mins)

- a. Ms Denise McKenzie, Open Geospatial Consortium
  - Marine Boundaries
  - Spatial Data on the Web
  - Discrete Global Grid System
  - Deployment and use of Standards today in the world (Jeanne Foust, ESRI)
  - Arctic SDI Regional Case Study

### 3. Understanding the Survey Data (30mins including discussion)

- a. Ms Christina Wasström, ISO/TC211

### 4. Standards work with the UN (15mins)

- a. Mr Chris Body, Standards Australia
  - DOALOS - Marine Limits and Boundaries
  - FAO - Landcover and Landuse
  - Universal Postal Union - Addressing
  - Land Administration Domain Model (UN-GGIM)
  - OGC Statistics Domain Working Group (UN-GGIM)

### 5. How to be engaged with Standards? (20mins)

- a. ISO (via your national standards body)
- b. IHO (via your national member body)
- c. OGC (via direct membership, Domain Working Group eg. Statistics DWG)

### 6. What is going to happen over the next 12 months that you should know about? (5mins)

## D. Organizers

This side event is being coordinated by the UN-GGIM Secretariat in collaboration with Ms Christina Wasström, ISO/TC211; Ms Denise McKenzie, OGC; Mr Chris Body, Standards Australia; Mr Tony Pharaoh, IHO; Ms Jeanne Foust, ESRI

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