



**Ninth Session of the Committee of Experts on
Global Geospatial Information Management
Geospatial Standards in Action**

**Monday, 5 August 2019
4:00 p.m. – 6:00 p.m.
Venue: Conference Room 5 (CR-5, GA Building)
United Nations Headquarters, New York**

CONCEPT NOTE

The Standards Development Organizations (SDO) of the Open Geospatial Consortium (OGC), the International Organization for Standardization Technical Committee 211 (ISO/TC 211), and the International Hydrographic Organization (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 including support for the 2030 Agenda for Sustainable Development and Sustainable Development Goals (SDGs).

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 fifty member nations, the SDOs have reviewed and updated the documents with recent standards developments and case studies. In August 2018, these guides were revised to reflect the prevailing updates within the SDOs to provide importance guidance on the use of standards for the global geospatial community.

The standards of the SDOs are currently widely used in the world and 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 foundation that enables interlinkages of data and information in GIS and Mapping across the globe.

The SDOs are continuing their work to develop standards that meet the requirements and needs of Member States. As such, Member States are strongly encouraged to participate in the work of the SDOs, and to find ways of education and capacity building on the use geospatial standards. Accordingly, at this side event, Member State delegates and observers are welcomed to engage in constructive dialogue throughout the session to resolve particular questions regarding the role of standards within geospatial information management.

This side event aims to engage delegates from Member States, observers and experts in:

- Raising the awareness of global standards activities of relevance;
- Assuring that the direction taken will lead to supporting the SDGs ;
- Identifying the needs for and participation in standards development; and
- Fostering the discussion of the challenges, and the need for continued raising of awareness for the need and use of international standards relating to geospatial information



Proposed Agenda

- 4:00 – 4:10pm **Introductory Remarks and Welcome**
Agneta Gren Engberg, ISO/TC 211
- 4:10 – 4:55pm **Overview of standards work supporting UN-GGIM and SDGs**
Moderator: Chris Body, Standards Australia
- The Standards Guides [Standards Guide 2018.pdf](#) [Standards-by-Tier-2018.pdf](#) and other publications (*UN-GGIM Acad. Network, UNWGIC*)
 - How standards work link to the groups of UN-GGIM and to the SDGs
 - New suite of OGC API standards
 - Implementation of the Integrated Geospatial Information Framework, SP6 Standards what is important for organizations to consider?
- Discussion
- 4:55 – 5:40pm **Standards work with the United Nations**
Moderator: Mark Reichardt, Open Geospatial Consortium
- Land Administration Domain Model (*UN-GGIM*)
 - Land cover and Land use (*FAO*)
 - Addressing (*Universal Postal Union*)
 - Geodetic reference & grid systems, ISO geodetic registry (*UN-GGIM GGRF, Statistics*)
 - Marine Limits and Boundaries (*DOALOS*)
 - OGC Statistics Domain Working Group (*UN-GGIM*)
- Discussion
- 5:40 – 6:00pm **How to engage with the standards community, and what important activities are planned for the next 12 months?**
Moderator: Dr. Mathias Jonas, International Hydrographic Organization
- ISO & IHO (via your national standards body)
 - OGC (via direct membership, Domain Working Group e.g. Statistics DWG, Tech Trends)
- Discussion

Organizers

This side event is being coordinated by the UN-GGIM Secretariat in collaboration with the Open Geospatial Consortium, ISO/TC211; International Hydrographic Organization, and Standards Australia.

Member State delegates and observers are strongly encouraged to contact the organizers to raise questions and resolve concerns both prior- and post the session.

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

