



Thirteenth session, UNHQ New York, 31 July to 4 August 2023

Standards and Innovation – Enabling the global geospatial information community

Monday, 31 July 2023

11:30 am-12:45 pm

Conference Room 3 (Conference bldg.)
United Nations Headquarters, New York

CONCEPT NOTE

Background

Three standards development organizations (SDOs) have been working with UN-GGIM to encourage the use and practical testing of open standards when developing systems to plan for, implement, monitor, and report on work in support of the UN Sustainable Development Goals. The three SDOs are the Open Geospatial Consortium (OGC), ISO/TC 211 Geographic Information, and the International Hydrographic Office (IHO).

Part of this support is through the “Online Guide to the Role of Standards In Geospatial Information Management” (“Standards Guide”). In addition, the SDOs have engaged with different UN-GGIM regional, functional, and thematic groups.

The online version of the Standards Guide was presented during the week of the 12th session of the Committee of Experts: <http://standards.unggim.org/index.php>

Several countries have now implemented systems using open standards, either with the support of the SDG Data Alliance or in direct partnership with local or international companies.

In this session, we will:

- present user stories illustrating the use of geospatial open standards in support of SDG activities
- provide an update on SDO work in relation to “IGIF level 4: spatially enabled IT infrastructure”.

Objectives and expected outcomes

Attendees should finish the session more aware of the benefits of using open standards and current and future practical activities and initiatives, and of the work the SDOs are doing to be prepared for a future with better integrated data infrastructure.

This is an open event, and all delegates and observers are invited





UN-GGIM

UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

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Provisional agenda

11:30 – 11:35	Opening Remarks	Trevor Taylor, Senior Director, OGC
11:35 – 11:50	SDG Data Alliance's use of open standards	Mathew Pinellas, ESRI
11.50 – 12:05	OGC Collaborative Solutions and Innovation Initiatives - 2023 and beyond	Ingo Simonis, Chief Technology and Innovation Officer, OGC
12.05 – 12.20	The Value of Standards for Canada	Eric Loubier, DG, Canada Centre for Mapping and Earth Observation / DG Centre canadien de cartographie et de l'observation de la Terre
12:20 – 12:35	ISO/TC 211 & EU Data Spaces	Peter Parslow, Chair, ISO/TC 211 Geographic Information/ Geomatics
12:35 – 12:45	Q&A	
12:45	Close	

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UN-GGIM

United Nations Committee of Experts on
Global Geospatial Information Management

Positioning geospatial information to address global challenges

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