



UN-GGIM
UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

**Working Group on Marine Geospatial Information
Third Expert Meeting**

9 – 13 May 2022

Singapore Marriott Tang Plaza Hotel, 320 Orchard Road, Singapore 238865

**Third expert meeting of the Working Group on Marine Geospatial Information
Provisional annotated agenda**

- 1) Welcome and introductions
- 2) Provisional agenda, organization of the meeting and setting-the-scene
- 3) Reports, highlights, outcomes and updates
 - a) International seminar on effective and integrated marine geospatial information management
 - b) Tenth and eleventh sessions of UN-GGIM
 - c) Programme of work of the Committee of Experts
 - d) UN-GGIM reporting back to ECOSOC on implementing E/RES/2016/27
- 4) Operational framework for integrated marine geospatial information management
- 5) Objective, work plan, tasks and activities of the working group
 - a) Collaboration, engagement and capacity development
 - i) IHO, IHO regional commissions and capacity development
 - ii) Singapore-IHO Innovation and Technology Laboratory
 - iii) Seabed 2030 Project
 - iv) United Nations Decade of Ocean Science for Sustainable Development
 - b) Policy and legal frameworks and authoritative data, authority and custodianship
 - c) Land and sea interface (coastal zones)
 - d) Integration of the maritime, terrestrial and cadastral domain
- 6) Business of the Working Group
 - a) Updating the work plan
 - b) Twelfth session of UN-GGIM
 - c) Leadership transition
 - d) Next meeting
- 7) Summary, next steps and close



Third expert meeting of the Working Group on Marine Geospatial Information Organization of the meeting

Monday, 9 May 2022

08:00 a.m. – 08:15 a.m.

Item 1 Welcome and introductions

Welcome and brief opening remarks from the Maritime and Port Authority of Singapore, the Co-Chairs of the Working Group on Marine Geospatial Information, the Marine Spatial Data Infrastructure Working Group and the Marine Domain Working Group Chairs. The host will provide an overview of the meeting and logistical arrangements for the five days. All meeting participants are requested to introduce to one another, especially during the breaks.

08:15 a.m. – 10:30 a.m.

Thirteenth meeting of the IHO Marine Spatial Data Infrastructure Working Group.

Members of the WG-MGI and representatives and experts invited to the 3rd expert meeting of WG-MGI shall participate in the meeting as invited observers of the 13th meeting of IHO-MSDIWG

10:30 a.m. – 11:00 a.m.

Refreshment break

11:00 a.m. – 13:00 a.m.

Third expert meeting of the Working Group on Marine Geospatial Information

Item 2 Provisional agenda, organization of the meeting and setting-the-scene

The 3rd expert meeting of WG-MGI will adopt the agenda and organization of the meeting. There will be presentations by the Maritime and Port Authority of Singapore as host and co-Chair and by the National Oceanic and Atmospheric Administration, United States of America s co-Chair to set-the-scene, understand expectations, outline the tasks before the WG-MGI over the five days, and agree on desired outcomes.

Item 3 Reports, highlights, outcomes and updates

a) International seminar on effective and integrated marine geospatial information management

This item will be addressed at the session on Friday, 13 May 2022

b) Tenth and eleventh sessions of UN-GGIM

The meeting will discuss key outcomes and decisions of the tenth and eleventh sessions of UN-GGIM held in virtual format including views and guidance expressed by UN-GGIM that impact the agenda, work and tasks before the WG-MGI.

c) Programme of work of the Committee of Experts

The meeting will receive an update on key items of the programme of work of UN-GGIM during the intervening. In particular, and discusses items that impact the agenda, work and tasks before the WG-MGI.

d) UN-GGIM reporting back to ECOSOC on implementing E/RES/2016/27

The meeting will receive an update related to the report of UN-GGIM to the 2022 Session of ECOSOC on UN-GGIM's implementation of Resolution 2016/27. The meeting may wish to exchange views in this regard.

Item 4 Operational framework for integrated marine geospatial information management

The co-Chairs will inform the meeting on the work, progress and status of the draft Operational Framework and invite the meeting to discuss and exchange information and views with the view to complete the initial preparation of the draft Operational Framework for consideration by members of WG-MGI and invited representatives and experts. This item will be further discussed at the session on Friday 13 May 2022.

13:00 p.m. – 14:30 p.m.

Lunch break

14:30 p.m. – 16:00 p.m.

Joint session – 3rd expert meeting of WG-MGI, 13th meeting of IHO-MSDIWG and 2022 meeting of OGC-MDWG

Members of the WG-MGI, MSDIWG and MDWG together with invited representatives and experts will discuss and consider the UN Decade of Ocean Science for Sustainable Development; GEBCO Seabed 2030 Project; IHO e-learning initiative; the activities and contributions from the Singapore-IHO Innovation and Technology Laboratory; crowdsourced bathymetry; the development of the OGC-UKHO MSDI maturity document. The segment may include presentations from stakeholders and expert contributors.

16:00 p.m. – 16:30 p.m.

Refreshment break

16:30 p.m. – 17:30 p.m.

Joint session – 3rd expert meeting of WG-MGI, 13th meeting of IHO-MSDIWG and 2022 meeting of OGC-MDWG

During this segment, members, invited representatives and experts will jointly discuss and consider the application of marine geospatial information for sustainable development, issues related to the integration of terrestrial, maritime and cadastral domains, including the built environment; land/sea interface and coastal zones; authoritative data, authority and custodianship of marine geospatial information.

Tuesday, 10 May 2022

08:30 a.m. – 18:00 a.m.

International Seminar on United Nations Global Geospatial Information Management with the theme “effective and integrated marine geospatial information management”.

Wednesday, 11 May 2022

08:30 a.m. – 13:00 p.m.

International Seminar on United Nations Global Geospatial Information Management with the theme “effective and integrated marine geospatial information management”.

14:30 p.m. – 19:00 p.m.

Technical visit

Thursday, 12 May 2022

08:30 a.m. – 18:00 p.m.

International Seminar on United Nations Global Geospatial Information Management with the theme “effective and integrated marine geospatial information management”.

Friday, 13 May 2022

08:00 a.m. – 09:00 a.m.

2022 meeting of the OGC Marine Domain Working Group.

Members of the WG-MGI and representatives and experts invited to the 3rd expert meeting of WG-MGI shall participate in the meeting as invited observers of the 2022 meeting of OGC-MDWG. In this segment, participants will also consider the FAIR principles, challenges and possibilities, and inter alia, the Statement of Shared Guiding Principles for Geospatial Information Management adopted by UN-GGIM. Members of the OGC-MDWG will also discuss and decide its upcoming activities and next annual meeting.

09:00 a.m. – 10:00 a.m.

Joint session – 3rd expert meeting of WG-MGI, 13th meeting of IHO-MSDIWG and 2022 meeting of OGC-MDWG

During this segment, participants will review and consider the highlight and outcomes of the International seminar and address the availability and accessibility of marine geospatial information for a multiplicity of purposes for the benefit of society, environment and economy

10:00 a.m. – 10:30 a.m.

Refreshment break

10:30 a.m. – 13:00 p.m.

Joint session – 3rd expert meeting of WG-MGI, 13th meeting of IHO-MSDIWG and 2022 meeting of OGC-MDWG

During this segment, participants will jointly consider the integration of maritime, terrestrial and cadastral domains; the preparation of the draft Operational Framework for Integrated Marine Geospatial Information; updating the IHO C-17. Participants will be invited to consider current exemplars including the Arctic SDI and discuss a desired future state for integrated marine geospatial information management that may need to be highly interoperable and integrated, beyond MSDI and MSP and integrated ecosystem management practices. Could the participants begin to sketch and chart a feasible pathway forward? a vision that's 3, 5, 7 out from today?

13:00 p.m. – 14:30 p.m.

Lunch break

14:30 p.m. – 16:00 p.m.

Thirteenth meeting of the IHO Marine Spatial Data Infrastructure Working Group.

Members of the WG-MGI and representatives and experts invited to the 3rd expert meeting of WG-MGI shall participate in the meeting as invited observers of the 13th meeting of IHO-MSDIWG. Members of the IHO-MSDIWG will also discuss and decide its upcoming activities and next annual meeting.

16:00 p.m. – 16:30 p.m.

Refreshment break

16:30 p.m. – 18:00 p.m.

Third expert meeting of the Working Group on Marine Geospatial Information

Item 3 Reports, highlights, outcomes and updates

- a) International seminar on effective and integrated marine geospatial information management

The meeting continues to consider and decides on the contributions of knowledge, information, practices and experience shared by presenters and participants during the three-day International Seminar. The meeting should consider the highlights, pertinent knowledge and outcomes of the International Seminar that should impact the agenda, work and tasks before the WG-MGI, in particular, the development of the draft Operational Framework.

Item 4 Operational framework for integrated marine geospatial information management

The co-Chairs will lead discussions on the development and preparation of the draft Operational Framework and consider next steps including providing the draft to UN-GGIM at its Twelfth session for initial consideration and for the WG-MGI to be ready to subject the draft, after considering the views and guidance from UN-GGIM, to global consultation.

The co-Chairs will inform the meeting on the work, progress and status of the draft Operational Framework and invite the meeting to discuss and exchange information and views with the view to complete the initial preparation of the draft Operational Framework for consideration by members of WG-MGI and invited representatives and experts. This item will be further discussed at the session on Friday 13 May 2022.

Item 5 Objective, work plan, tasks and activities of the working group

In this segment, the WG-MGI considers and decides vis-à-vis its tasks, activities and work plan to advance the objectives and functions of the working group. This includes: a) the needed collaboration, partnerships, engagement and capacity development considerations as relate to IHO, IHO regional commissions and capacity development; the Singapore-IHO Innovation and Technology Laboratory; the GEBCO Seabed 2030 Project; and United Nations Decade of Ocean Science for Sustainable Development; b) policy and legal frameworks and authoritative data, authority and custodianship; c) land and sea interface and the coastal zones; and d) integration of the maritime, terrestrial and cadastral domain. The WG-MGI will decide on the necessity to update its work plan

Item 6 Business of the Working Group

In this penultimate segment, the WG-MGI will consider its activities and contribution including its report to the Twelfth session of UN-GGIM. The Secretariat will provide an update to the meeting on preparations for an in-person Twelfth session including side events and meetings. The meeting will also consider on any leadership transition and its fourth expert meeting as appropriate.

Item 7 Summary, next steps and close

In this closing segment, the co-Chairs bring the third expert meeting to a close with a brief meeting summary and key next steps.

(2 May 2022)