



UNITED NATIONS



UN-GGIM

UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Fourth Expert Meeting of the Working Group on Marine Geospatial Information

30 January to 3 February 2023

Grand Hotel Savoia Genoa

Via Arsenale di Terra 5, Genova, Italy

Provisional Annotated Agenda and Organization of Work

Background

The Fourth Expert Meeting of the United Nations Working Group on Marine Geospatial Information (WG-MGI) is a closed meeting for members of the Working Group. Members of the Marine Spatial Data Infrastructure Working Group of the International Hydrographic Organization (MSDIWG) who are registered participants for its Fourteenth Meeting and members of the Marine Domain Working Group of the Open Geospatial Consortium (MDWG) who are attending its annual meeting are accordingly invited to this Fourth Expert Meeting. The joint meetings promote and facilitate coordination, peer-to-peer engagement and cooperation, exchange of experiences and practices with colleagues from the WG-MGI, MSDIWG and the MDWG.

The last meeting was held in Singapore together with an International Seminar on United Nations Global Geospatial Information Management with the theme “effective and integrated marine geospatial information management” from 16 – 20 May 2022. This in-person meeting allows members of the Working Group together with invited experts to review, discuss and consider:

- i] activities and progress to-date;
- ii] ECOSOC resolution 2022/24;
- iii] efforts to advance the UN-IGIF and its nine strategic pathways with UN-IGIF-Hydro;
- iv] issues identified by UN-GGIM at its Twelfth Session;
- v] the workplan for the period 2023–2024; and
- vi] agree on feasible way forward and next steps

to enhance the availability and accessibility of marine geospatial information for the sustainable development of the world’s resources and vital for responding to the impacts of climate change, which is particularly relevant to small island developing States.

Provisional agenda and outline organization of the meeting

The provisional agenda for the Fourth Expert Meeting of the United Nations Working Group on Marine Geospatial Information and the outline organization of the meeting are as follows -

Agenda item	Expected date and time	
	Date	Segment
1) Welcome, introductions and setting the scene	30 Jan	09:00 a.m. – 10:40 a.m.
	31 Jan	09:00 a.m. – 10:40 a.m.
2) Provisional agenda and organization of the meeting	31 Jan	09:00 a.m. – 10:40 a.m.
3) Integrated marine geospatial information management in Italy	31 Jan	11:00 a.m. – 13:00 p.m.



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United Nations Committee of Experts on
Global Geospatial Information Management

Working Group on
Marine Geospatial Information

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Agenda item	Expected date and time	
	Date	Segment
4) Reports, highlights, updates, and considerations		
a) Report of the co-Chair on the Working Group's activities and progress	31 Jan	09:00 a.m. – 10:40 a.m.
b) Report of the Secretariat on E/RES/2022/24, the Twelfth Session of UN-GGIM, and the programme of work of UN-GGIM	31 Jan	11:00 a.m. – 13:00 p.m.
c) United Nations Decade of Ocean Science for Sustainable Development	31 Jan	09:00 a.m. – 10:40 a.m.
5) Implementing the UN-IGIF in the marine domain and development of the UN-IGIF-Hydro ¹ Part Two	31 Jan	16:20 p.m. – 18:00 p.m.
	1 Feb	09:00 a.m. – 10:40 a.m.
	1 Feb	11:00 a.m. – 12:30 p.m.
6) Addressing issues identified by UN-GGIM at its Twelfth Session		
a) Land-sea interface and the coastal zones	31 Jan	11:00 a.m. – 13:00 p.m.
b) Integration of the maritime, terrestrial, built, and cadastral domains	31 Jan	14:30 p.m. – 16:00 p.m.
c) Promoting the use of established standards	2 Feb	09:00 a.m. – 10:40 a.m.
	2 Feb	11:00 a.m. – 13:00 p.m.
	2 Feb	16:20 p.m. – 18:00 p.m.
	3 Feb	09:00 a.m. – 10:40 a.m.
d) Issue of authoritative data, authority, and custodianship	31 Jan	14:30 p.m. – 16:00 p.m.
e) Availability and accessibility of marine geospatial information	31 Jan	14:30 p.m. – 16:00 p.m.
7) Strengthening collaboration, partnerships, engagement, and capacity development		
a) Regional committees of UN-GGIM	31 Jan	14:30 p.m. – 16:00 p.m.
b) IHO and its regional commissions	30 Jan	09:00 a.m. – 10:40 a.m.
		11:00 a.m. – 13:00 p.m.
		14:30 p.m. – 16:00 p.m.
		16:20 p.m. – 18:00 p.m.
	3 Feb	09:00 a.m. – 10:40 a.m.
c) ISO Technical Committee 211	31 Jan	16:20 p.m. – 18:00 p.m.
d) Open Geospatial Consortium	2 Feb	14:30 p.m. - 16:00 p.m.
e) Singapore-IHO Innovation and Technology Laboratory	31 Jan	16:20 p.m. – 18:00 p.m.
f) Seabed 2030 Project	3 Feb	09:00 a.m. – 10:40 a.m.
8) Development of the Workplan for the period 2023–2024	3 Feb	14:30 p.m. – 15:30 p.m.
9) Next steps, summary and close	3 Feb	11:00 a.m. – 13:00 a.m.
	3 Feb	17:30 p.m. – 18:00 p.m.
a) Global consultation for UN-IGIF-Hydro	3 Feb	16:20 p.m. – 17:30 p.m.
b) Thirteenth session of UN-GGIM	3 Feb	16:20 p.m. – 17:30 p.m.
c) Next meeting	3 Feb	16:20 p.m. – 17:30 p.m.

¹ Operational framework for integrated marine geospatial information management

Language

The Fourth Expert Meeting will be conducted in English.

Provisional annotated agenda and organization of the work

Monday 30 January 2023	
08:30 a.m. – 09:00 a.m.	Arrival and registration of meeting participants
09:00 a.m. – 10:40 a.m.	<p>Agenda item 1 Welcome and introductions</p> <p><i>Joint opening, welcome and introduction session for the Fourth expert meeting of the United Nations Working Group on Marine Geospatial Information (WG-MGI); the Fourteenth meeting of the International Hydrographic Organization Marine Spatial Data Infrastructures Working Group (MSDIWG); and the Annual meeting of the Open Geospatial Consortium Marine Domain Working Group (MDWG).</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Welcome statements and brief opening remarks <ul style="list-style-type: none"> ➤ tbc Mayor of Genova ➤ tbc Director of the Italian Hydrographic Institute ➤ John Nyberg Co-Chair of the WG-MGI ➤ Pearlyn Pang Chair of the MSDIWG ➤ tbc Co-Chair of the MDWG <input type="checkbox"/> Announcements <i>Briefing to participants on the logistical and meeting arrangements for the joint meetings of the WG-MGI, MSDIWG and MDWG including current public health and safety provisions.</i> <ul style="list-style-type: none"> ➤ tbc Grand Hotel Savoia Genoa ➤ Nicola Marco Pizzeghello Italian Hydrographic Institute <input type="checkbox"/> Introductions <i>In the interest of time, participants are requested to make efforts to introduce themselves to the host, the co-Chairs, the UN-GGIM Secretariat and to each other.</i> <p>Agenda item 7 (b) Strengthening collaboration, partnerships, engagement, and capacity development - IHO and its regional commissions (jointly with 14th MSDIWG)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda items 3 and 4 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG

10:40 a.m. – 11:00 a.m.	Break
11:00 a.m. – 13:00 p.m.	<p>Agenda item 7 (b) Strengthening collaboration, partnerships, engagement, and capacity development - IHO and its regional commissions (jointly with 14th MSDIWG); and</p> <p>Agenda item 5 Implementing the UN-IGIF in the marine domain and agenda (jointly with 14th MSDIWG)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 5 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
13:00 p.m. – 14:30 p.m.	Break
14:30 p.m. – 16:00 p.m.	<p>Agenda item 7 (b) Strengthening collaboration, partnerships, engagement, and capacity development - IHO and its regional commissions (jointly with 14th MSDIWG)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda items 6 and 7 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
16:00 p.m. – 16:20 p.m.	Break
16:20 p.m. – 18:00 p.m.	<p>Agenda item 7 (b) Strengthening collaboration, partnerships, engagement, and capacity development - IHO and its regional commissions (jointly with 14th MSDIWG)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda items 8, 9, 10, 11, 12 and 13 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
Tuesday	
31 January 2023	
08:30 a.m. – 09:00 a.m.	Arrival of meeting participants
09:00 a.m. – 10:40 a.m.	<p>Presided by: John Nyberg, co-Chair</p> <p>Agenda item 1 Welcome and introductions <i>Brief welcome remark by the presiding co-Chair to start day #2 of the week-long event.</i></p> <p>Agenda item 2 Provisional agenda and organization of the work <i>The agenda and organization of the work will be adopted in this segment. The meeting will discuss expected outcomes at this 4thWG-MGI.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Provisional agenda <ul style="list-style-type: none"> ➤ John Nyberg WG-MGI

	<ul style="list-style-type: none"> <input type="checkbox"/> Organization of the meeting <ul style="list-style-type: none"> ➢ CheeHai Teo UN-GGIM Secretariat <input type="checkbox"/> Setting the scene - why we are here; what we need to accomplish collectively <ul style="list-style-type: none"> ➢ John Nyberg/Pearlyn Pang WG-MGI <input type="checkbox"/> Setting the scene - the Singapore Statement on Effective and Integrated Marine Geospatial Information Management <ul style="list-style-type: none"> ➢ Pearlyn Pang Singapore <p>Agenda item 4 Reports, highlights, updates, and considerations</p> <ul style="list-style-type: none"> <input type="checkbox"/> a) Report of the co-Chairs on the Working Group’s activities and progress <i>The meeting will receive an update and review the activities and progress of the working group against its work plan. The meeting will begin its consideration on agenda item 8 - development of the work plan of the working group for the period 2023–2024</i> <ul style="list-style-type: none"> ➢ John Nyberg/Pearlyn Pang WG-MGI <input type="checkbox"/> Facilitated open discussion <input type="checkbox"/> c) United Nations Decade of Ocean Science for Sustainable Development <i>The meeting will be updated on the engagement with the UN Decade of Ocean Science, the outcomes to-date and consider next steps</i> <ul style="list-style-type: none"> ➢ John Nyberg Co-Chair <input type="checkbox"/> Facilitated open discussion
<p>10:40 a.m. – 11:00 a.m.</p>	<p>Break</p>
<p>11:00 a.m. – 13:00 p.m.</p>	<p>Presided by: Pearlyn Pang, co-Chair</p> <p>Agenda item 3 Integrated marine geospatial information management in Italy <i>This segment will include presentations by the Italian Hydrographic Institute to assist in setting the scene.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Presentation(s) <ul style="list-style-type: none"> ➢ tbc Italian Hydrographic Institute <input type="checkbox"/> Facilitated open discussion

	<p>Agenda item 4 Reports, highlights, updates, and considerations</p> <ul style="list-style-type: none"> <input type="checkbox"/> b) Report of the Secretariat on E/RES/2022/24, the Twelfth Session of UN-GGIM, and the programme of work of UN-GGIM <i>The meeting will review key outcomes and decisions of the twelfth session of UN-GGIM including views and guidance expressed by the Committee of Experts, and key items of the programme of work of UN-GGIM that impact the agenda and tasks before the working group. The meeting will also consider the impact on its objective and functions arising from ECOSOC Resolution 2022/24</i> <ul style="list-style-type: none"> ➤ CheeHai Teo UN-GGIM Secretariat <input type="checkbox"/> Facilitated open discussion <p>Agenda item 6 Addressing issues identified by UN-GGIM at its Twelfth Session*</p> <ul style="list-style-type: none"> <input type="checkbox"/> a) Land-sea interface and the coastal zones <i>The meeting will discuss and consider how to effectively address the issue of land-sea interface, the coastal zones and integrated ecosystem management practices including collaborating with the Singapore-IHO Innovation and Technology Laboratory</i> <ul style="list-style-type: none"> ➤ Pearlyn Pang Singapore <input type="checkbox"/> Facilitated open discussion <p>* <i>Please contact the UN-GGIM Secretariat (teo@un.org) if you have a contribution or presentation under this agenda item. Presentations are to be succinct, to be provided ahead of time to the UN-GGIM Secretariat, and of no more than 10 – 12 minutes in duration.</i></p>
<p>13:00 p.m. – 14:30 p.m.</p>	<p>Break</p>
<p>14:30 p.m. – 16:00 p.m.</p>	<p>Presided by: Pearlyn Pang, co-Chair</p> <p>Agenda item 6 Addressing issues identified by UN-GGIM at its Twelfth Session*</p> <ul style="list-style-type: none"> <input type="checkbox"/> b) Integration of the maritime, terrestrial, built, and cadastral domains <i>The meeting will discuss and consider how to effectively address the integration of the maritime, terrestrial, built, and cadastral domains including collaborating with the Expert Group on Land Administration and Management</i> <ul style="list-style-type: none"> ➤ Pearlyn Pang Singapore <input type="checkbox"/> Facilitated open discussion

- ❑ d) Issue of authoritative data, authority, and custodianship
The meeting will be briefed on the draft paper prepared by the Working Group on Policy and Legal Frameworks for Geospatial Information Management titled “Authoritative Data in an Evolving Geospatial Landscape: An Exploration of Policy and Legal Challenges”. The draft paper included the perspective of marine geospatial information domain perceived to have more well established, legally rooted understandings and uses of authoritative data. The meeting should review the perspective as authored.
 - Chris Hemmingway
Canada
- ❑ Facilitated open discussion
- ❑ e) Availability and accessibility of marine geospatial information
Knowing where people, events, and activities are, and their relationships to one another, is essential for informed policy and decision-making. As global reliance on water and its resources increases, information is needed to support data-driven, evidence-based management and administration of seas, oceans, coastal zones, rivers and tributaries, inland water bodies and waterways. The meeting is to consider that under UN-GGIM, marine geospatial information includes that for the coastal zones, rivers and tributaries, inland water bodies and waterways.
 - Pearlyn Pang/John Nyberg
WG-MGI
- ❑ Facilitated open discussion

Agenda item 7

Strengthening collaboration, partnerships, engagement, and capacity development*

- ❑ a) Regional committees of UN-GGIM
The meeting will consider how to raise awareness and promote the work of the working group to regional committees of UN-GGIM (Africa, Americas, Arab States, Asia and the Pacific and Europe). The meeting should review is membership and participation to ensure geographical and development diversities.
 - John Nyberg
United States of America/UN-GGIM: Americas
 - Saud Hamoud Alruways (tbc)
Saudi Arabia/UN-GGIM: Arab-States
 - Pearlyn Pang/Victor Khoo (tbc)
Singapore/UN-GGIM-AP
 - Nicola Marco Pizzeghello
Italy/UN-GGIM: Europe
 - CheeHai Teo
UN-GGIM Secretariat
 - ❑ Facilitated open discussion
- * *Please contact the UN-GGIM Secretariat (teo@un.org) if you have a contribution or presentation under this agenda item. Presentations are to be succinct, to be provided ahead of time to the UN-GGIM Secretariat, and of no more than 10 – 12 minutes in duration.*

16:00 p.m. –
16:20 p.m.

Break

16:20 p.m. –
18:00 p.m.

Presided by:
John Nyberg, co-Chair

Agenda item 7
Strengthening collaboration, partnerships, engagement, and capacity development*

- c) ISO Technical Committee 211
The meeting will be brief on the relevant efforts and activities under the ISO Technical Committee 211 including the work on the ISO 19152.
 - Peter Parslow
ISO TC-211
 - John-Morten Klingsheim/Ørnulf Jan Rødseth
ISO TC-211
- Facilitated open discussion
- e) Singapore-IHO Innovation and Technology Laboratory
The meeting will be updated on the projects at the Laboratory and consider feasible joint projects to ensure synergies and coherence particularly in the areas of land-sea interface, the integration of the terrestrial, maritime, built, and cadastral domains, and marine spatial planning and integrated ecosystem management practices.
 - Parry Oei
Singapore-IHO Innovation and Technology Laboratory
- Facilitated open discussion

Agenda item 5
Implementing the UN-IGIF in the marine domain and development of the UN-IGIF-Hydro Part Two*

The meeting will embark on its discussion on piloting the implementation of the UN-IGIF-Hydro at the country-level including how to fully utilize the IGIF Implementation Guide and the suite of resources materials available to support countries when designing and developing their country-level Action Plans. Meeting participants, especially expert representatives of Member States, are invited to share experiences, issues, and challenges on their efforts to implement the UN-IGIF holistically at the country level.

- Mafoa Penisoni
Tonga
- James Carey
United Kingdom
- Facilitated open discussion

* *Please contact the UN-GGIM Secretariat (teo@un.org) if you have a contribution or presentation under this agenda item. Presentations are to be succinct, to be provided ahead of time to the UN-GGIM Secretariat, and of no more than 10 – 12 minutes in duration.*

Wednesday 1 February 2023	
08:30 a.m. – 09:00 a.m.	Arrival of meeting participants
09:00 a.m. – 10:40 a.m.	<p>Presided by: Pearlyn Pang, co-Chair</p> <p>Agenda item 5 Implementing the UN-IGIF in the marine domain and development of the UN-IGIF-Hydro Part Two</p> <p><i>This is a breakout group work and interactive segment on key elements of the UN-IGIF-Hydro as part of the effort to finalize the draft. The co-Chairs will discuss the development, progress and draft UN-IGIF-Hydro and the breakout group will consider additional feedback and any gaps that needed to be addressed with a view to finalize the draft before subjecting the proposed UN-IGIF-Hydro Part Two to a global consultation process involving Member States and relevant stakeholders.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Status of the draft UN-IGIF-Hydro – where we are at, what more is required and next steps <ul style="list-style-type: none"> ➤ John Nyberg WG-MGI <input type="checkbox"/> Breakout group work
10:40 a.m. – 11:00 a.m.	Break
11:00 a.m. – 12:30 p.m.	<p>Presided by: John Nyberg, co-Chair</p> <p>Agenda item 5 Implementing the UN-IGIF in the marine domain and development of the UN-IGIF-Hydro Part Two</p> <p><i>This is a facilitated discussion and interactive segment including reporting-back from the breakout groups on the draft UN-IGIF-Hydro. Salient items arising from the discussions on Agenda item 5 at the 31 January afternoon segment and the 14th meeting of the MSDIWG Agenda item 5 together with the breakout group work will be deliberated and considered. Participants will discuss and consider the issues and challenges to maintain the relevancy of UN-IGIF-Hydro and as a 'living resource' and to sustain momentum.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Reporting back by breakout groups+ <ul style="list-style-type: none"> ➤ tbc Designated rapporteur by breakout groups <input type="checkbox"/> Facilitated open discussion <p>+ <i>Presentations are to be succinct, to be provided ahead of time to the UN-GGIM Secretariat, and of no more than 6 - 8 minutes in duration.</i></p>
12:30 p.m. – 18:00 p.m.	Technical/Site Visit

Thursday
2 February 2023

08:30 a.m. – 09:00 a.m.	Arrival of meeting participants
09:00 a.m. – 10:40 a.m.	<p>Agenda item 6 (c) Promoting the use of established standards (<i>jointly with 14th MSDIWG</i>)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 15 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
10:40 a.m. – 11:00 a.m.	Break
11:00 a.m. – 13:00 p.m.	<p>Agenda item 6 (c) Promoting the use of established standards (<i>jointly with 14th MSDIWG</i>)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 15 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
13:00 p.m. – 14:30 p.m.	Break
14:30 p.m. – 16:00 p.m.	<p>Agenda item 7 (d) Strengthening collaboration, partnerships, engagement, and capacity development – Open Geospatial Consortium (<i>jointly with MDWG-AM</i>)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Annual meeting of the MDWG <ul style="list-style-type: none"> ➤ tbc MDWG
16:00 p.m. – 16:20 p.m.	Break
16:20 p.m. – 18:00 p.m.	<p>Agenda item 6 (c) Promoting the use of established standards (<i>jointly with MDWG-AM</i>)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Annual meeting of the MDWG <ul style="list-style-type: none"> ➤ tbc MDWG

Friday
3 February 2023

08:30 a.m. – 09:00 a.m.	Arrival of meeting participants
09:00 a.m. – 10:40 a.m.	<p>Agenda item 6 (c) Promoting the use of established standards (<i>jointly with 14th MSDIWG</i>)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 16 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG

	<p>Agenda item 7 (f) Strengthening collaboration, partnerships, engagement, and capacity development – Seabed 2030 Project (jointly with 14th MSDIWG)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 17 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG <p>Agenda item 7 (b) Strengthening collaboration, partnerships, engagement, and capacity development – IHO and its regional commissions (jointly with 14th MSDIWG)</p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 18 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
10:40 a.m. – 11:00 a.m.	Break
11:00 a.m. – 12:30 p.m.	<p>Agenda item 9 Summary and next steps <i>This segment will consider jointly with the 14th meeting of the MSDIWG the strengthening of collaboration with IHO and its regional commissions.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> 14th meeting of the MSDIWG Agenda item 19, 20 and 24 <ul style="list-style-type: none"> ➤ Pearlyn Pang MSDIWG
12:30 p.m. – 13:00 p.m.	<p>Agenda item 9 Summary and next steps <i>This segment will consider jointly with the annual meeting of the MDWG the strengthening of collaboration with Open Geospatial Consortium.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Annual meeting of the MDWG <ul style="list-style-type: none"> ➤ tbc MDWG
13:00 p.m. – 14:30 p.m.	Break
14:30 p.m. – 16:00 p.m.	<p>Presided by: Pearlyn Pang, co-Chair</p> <p>Agenda item 8 Development of the work plan for the period 2023–2024 <i>The working group, in this segment, will consider the outcomes of the expert meeting and way forward cognizant that the working group is to play a leading role at the policy level by raising political awareness and highlighting the importance of reliable, timely and fit-for-purpose marine geospatial information to support the administration, management and governance of the marine environment. The meeting is to note that UN-GGIM had encouraged further engagement with Member States from Africa and small island developing States; that the working group’s terms of reference included the consideration of coastal zones, inland waterways and water bodies, and to facilitate integrated ecosystems geospatial data management practices; and the UN-IGIF-Hydro</i></p>

	<p><i>has to embrace all water-related elements, including oceans and seas, coastal zones, deltas and tributaries, inland water bodies and waterways, as an important contribution in the modernization of marine geospatial information management.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Facilitated open discussion
<p>16:00 p.m. – 16:20 p.m.</p>	<p>Break</p>
<p>16:20 p.m. – 17:30 p.m.</p>	<p>Presided by: John Nyberg, co-Chair</p> <p>Agenda item 9 Next steps and summary</p> <ul style="list-style-type: none"> <input type="checkbox"/> Global consultation for UN-IGIF-Hydro <i>The meeting will consider its readiness to subject UN-IGIF-Hydro Part Two to a global consultation process involving Member States and relevant stakeholders. The meeting may consider the merits of organizing activities in support of the global consultation process.</i> <ul style="list-style-type: none"> ➤ John Nyberg/Pearlyn Pang WG-MGI <input type="checkbox"/> Facilitated open discussion <input type="checkbox"/> Reporting and preparation for the Thirteenth session of UN-GGIM <i>The thirteenth session of UN-GGIM will be from 2 – 4 August 2023 at UNHQ, New York. As in the past, it will be week-long with forums, side events and meetings during the week of 31 July – 4 August 2023. It should be noted that the working group will be reporting into agenda item 13 - Integrated marine geospatial information. The working group may consider in addition to its report the merits of organizing event(s) and meeting in support of its objectives, functions, and work plan.</i> <ul style="list-style-type: none"> ➤ John Nyberg/Pearlyn Pang Co-Chairs <input type="checkbox"/> Facilitated open discussion <input type="checkbox"/> Any related business and next meeting <i>The co-Chairs will provide their summary of key decisions and outcomes of the deliberations over the five days, including joint sessions with MSDIWG and MDWG. The co-Chairs will outline agreed next steps and actions, timeframes, and deliverables to ensure coordination and coherence going forward. The working group will also consider it's next in-person meeting.</i> <ul style="list-style-type: none"> ➤ John Nyberg/Pearlyn Pang Co-Chairs <input type="checkbox"/> Facilitated open discussion

<p>17:30 p.m. – 18:00 p.m.</p>	<p>Joint closing segment <i>The co-Chairs of the WG-MGI, chair of MSDIWG, co-Chairs of MDWG together with the host, the Italian Hydrographic Institute will bring the joint meetings to a close with brief closing remarks.</i></p> <ul style="list-style-type: none">❑ Brief closing remarks<ul style="list-style-type: none">➤ tbc Co-Chair of the MDWG➤ Pearlyn Pang Chair of the MSDIWG➤ John Nyberg Co-Chair of the WG-MGI➤ tbc Director of the Italian Hydrographic Institute
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Saturday
4 February 2023

tbc

Ad-hoc working meeting

An ad-hoc working meeting convened by the co-Chairs with the UN-GGIM Secretariat to review the outcomes of the fourth expert meeting as relate to the development, global consultation, and finalization of the UN-IGIF-Hydro Part Two and its subsequent submission to the Thirteenth Session of UN-GGIM.

(As of 24 January 2023)