

**11<sup>th</sup> IHO Marine Spatial Data Infrastructures Working Group Meeting (MSDIWG11)  
Rostock-Warnemünde, Germany, 24-26 February 2020  
(a joint IHO-OGC Marine DWG session will take place in the morning of 26 February)**

**DRAFT AGENDA AND TIMETABLE (Version 2)**

**Day one: 24 February 2020**

<b>Theme</b>	<b>Time</b>	<b>Subject</b>	<b>Responsible</b>
<b>Welcome</b>	0900 - 1030	<p><b>1. Welcome, introduction of participants and practical information</b> <i>Docs: MSDIWG11-01A List of Documents MSDIWG11-01B List of Participants MSDIWG11-01C Membership List</i></p> <p>Opening of the meeting and welcome. Chair will give the opening remarks and then invite the chief host to address the audience. Participants will be invited to introduce themselves and the hosts will provide logistic guidance and information. Documents are presented and updated as necessary.</p> <p><b>2. Approval of Agenda</b> <i>Docs: MSDIWG11-02 Agenda and Timetable</i> Participants are invited to comment on the agenda and timetable in case updates are necessary. Agenda is adopted.</p>	Host/Chair
<b>Status</b>		<p><b>3. Terms of reference for the MSDIWG</b> <i>Docs: MSDIWG11-03 MSDIWG ToR and RoP</i></p>	Chair
		<p><b>4. Objectives for and structure of the meeting</b></p> <p><b>4.1. Review of actions items from MSDIWG10</b> <i>Docs: MSDIWG11-04.1A Minutes from MSDIWG10 (Chair) MSDIWG11-04.1B Action Items from MSDIWG10 (Chair)</i> Participants will review and approve the MSDIWG10 Minutes and will update the MSDIWG10 List of Actions.</p> <p><b>4.2. Review the result and feedback from C-3, IRCC11 and HSSC11</b> <i>Docs: MSDIWG11-04.2A Actions and Decisions from C-3 (Chair) MSDIWG11-04.2B List of Decisions and Actions from IRCC11 (Chair) MSDIWG11-04.2C List of Actions from HSSC11 (Chair)</i> Meeting will discuss the ongoing revision of the IHO Strategic Plan and its implementation, among other outcomes of C-3. Participants will be presented the development of the MSDI Training Material by Denmark and the outcomes of IRCC11 and HSSC11.</p> <p><b>4.3. Setting goals for this meeting</b> Chair will invite participants to consider the goals for the meeting.</p> <p><b>4.4. Short review of work programme</b> <i>Docs: MSDIWG11-04.4 Work Plan 2018-2020</i> Participants will review the MSDIWG Work Plan 2018-2020 and the long cast plans for 2021 and beyond.</p>	Chair/ Secretary/ All
<b>Break</b>	<b>1030 - 1050</b>		<b>Host</b>
<b>Presentations</b>	1050 - 1230	<p><b>5. National presentation from members on status of MSDI</b> Including: - <i>Policy and Governance</i> - <i>Technical standards</i> - <i>Information systems</i> - <i>Geographic content</i></p> <p>Member States will report to MSDIWG the successes, challenges, and ways of overcoming them. Expect 10 minutes.</p>	All

<b>Lunch</b>	<b>1230 - 1330</b>	<b>Host</b>	
<b>Presentations</b>	1330 - 1500	<p><b>6. RHC presentation from RHC MSDIWG</b> Docs: RHCs will report to MSDIWG the successes, challenges, and ways of overcoming them. Expect 10 minutes.</p>	All
		<p><b>7. Other relevant presentations of MSDI initiatives, e.g.:</b> - OGC Marine Domain WG (Vice-Chair) - IHO Crowdsourced Bathymetry, DCDB and GEBCO Seabed 2030 (Secretary) - IHO (Secretary) - Marine Spatial Data Infrastructures (MSDI) questionnaire - MSP initiatives - Seabed 2030 Docs: Expect 10 minutes maximum.</p>	All
<b>Break</b>	<b>1500 - 1520</b>	<b>Host</b>	
<b>Presentations</b>	1520 - 1700	<p><b>8. UN Sustainable Development Goals (SDGs).</b> Presentation of the goals. <i>Docs:</i> Meeting will consider the ongoing work of the Principles Project Team (PPT) on the UN-GGIM Statement of Shared Guiding Principles for Geospatial Information Management.</p>	Chair, Vice-Chair
		<p>8.1 Discussion on how a MSDI can support the SDGs. Participants will consider how a MSDI can support the achievement of the SDGs.</p>	All
		<p>8.2 Discussion on how to cooperate with the UN-GGIM Working Group on Marine Geospatial Information (WGMGI) in a forward-looking perspective. Meeting will discuss the ongoing cooperation with the UN-GGIM-WGMGI and the perspectives for boosting this cooperation. The input of use cases from the MSDIWG to the WGMGI.</p>	All
		<p><b>9. IHO-OGC MSDI Concept Development Study (CDS)</b> <i>Docs: MSDIWG11-09.1 Concept Development Study (Vice-Chair)</i> <i>MSDIWG11-09.2 Development of a MSDI Pilot Project (Vice-Chair)</i></p>	Vice-Chair
		<p>9.1 Discussion of outcome The report of the IHO-OGC MSDI CDS will be consider by the meeting, including a content analysis and key achievements.</p>	All
		<p>9.2 Discussion on how to proceed Chair will invite participants to identify how to take advantage of the CDS in a useful manner.</p>	All
		<p>9.3 Development of a MSDI Pilot Project Meeting will be presented with the process for building a MSDI Pilot Project in a joint IHO-OGC work.</p>	All
		<p><b>10. Presentation of the MSDI training material</b> <i>Docs:</i></p>	Chair/IHC
		<p>10.1 Discussion of outcome and the way forward with the MSDI training material Participants will be invited to provide feedback of the training material in order to contribute to its further development. Volunteers to produce versions in French, Spanish and other languages are expected.</p>	All
<b>WG</b>	1700 - 1800	<p><b>Establishment of working groups.</b> E.g.: - MSDI training material, the need for adjustments and updates. - Development of use cases for the WGMGI - OGC MSDI Concept Development Study and how to proceed - MSDIWG input to WENDWG - Updating of C-17, the need for update</p>	All

		- MSP with relation to IHO MSDI and how to proceed with MSP - UN Sustainable Development Goals (SDGs) and how a MSDI can support the SDGs	
<b>Closing</b>	<b>1800</b>	<b>Closing of day one of the meeting</b>	<b>Chair</b>

### Day two: 25 February 2020

Theme	Time	Subject	Responsible
	0830	<b>Welcome and summing up of day one</b> Chair will provide a summary of the main discussions and outcomes of the first day of the meeting.	Chair
<b>Discussion</b>	0830 - 1030	<b>11. Maturity Assessment of MSDI from a national perspective</b> Meeting will discuss the use of a template for the assessment of the maturity level of the national MSDI.	Vice-Chair All
		<b>12. Cooperation with OGC</b> Participants will be invited to consider further the cooperation between the IHO-MSDIWG and the OGC Marine DWG.	All
		<b>13. Cooperation with UN-GGIM and WGMGI</b> Participants will be invited to consider further the cooperation between the IHO-MSDIWG and the UN-GGIM and its WGMGI.	All
		<b>14. IHO Strategic Plan</b> Meeting will be briefed on the status of the IHO Strategic Plan, its implementation and the development of Strategic Performance Indicators (SPI).	All
		<b>7. (Continued). Other relevant presentations of MSDI initiatives, e.g.:</b> - Industry - Other observers Expect 10 minutes maximum.	
<b>Break</b>	<b>1030 - 1050</b>		<b>Host</b>
<b>Discussion</b>	1050 - 1200	<b>15. S-100 Development and Showcase</b> Participants will be briefed on the status of S-100 development and the showcase endorsed by the IHO Council (C-3).	All
		<b>16. Spatial Data Quality and Integrity</b> Meeting will discuss further mechanisms for data quality and integrity for MSDIs in liaison with other IHO subordinate bodies.	All
		<b>17. Communication and outreach</b> The development of a communication plan and means to improve outreach will be discussed during the meeting. Participants will be invited to contribute ideas and key messages to support such a plan.	All
		<b>Feedback from work groups from day one.</b>	
<b>Discussion</b>	1200 - 1230	<b>Feedback and discussion. Continuation of the review of tasks. Establishment of work groups if deemed necessary</b> Participants will be invited to consider key aspects raised at the meeting and their further development.	
<b>Lunch</b>	<b>1230 - 1330</b>		<b>Host</b>
<b>Update, status and how to proceed</b>	1330 - 1430	<b>15. Updating the MSDIWG work plan 2018-2020 and action list, with a possible long cast view</b> <i>Docs: MSDIWG11-15 Updated Work Plan 2018-2020</i> Participants will update the MSDIWG Work Plan 2018-2020 with the conclusions from the meeting. The preparation of a long cast plan beyond 2020 will be considered.	

		<b>16. Drafting the MSDIWG11 Report</b> <i>Docs: MSDIWG10-16 Draft elements for the MSDIWG11 Report</i> The topics for the MSDIWG11 Report will be drafted (it will become doc. MSDIWG11-16)	Sec.
		<b>17. Any other business</b> Chair will invite participants to consider other topics arising during the meeting.	
	1430 - 1500	<b>18. Content of next MSDIWG12 meeting, MSDI Open Forum and OGC Marine DWG and UN-GGIM WGMG</b> The content for the next meeting will be drafted, including its linkage with the other organizations' meetings.	
<b>Break</b>	<b>1500 - 1520</b>		<b>Host</b>
<b>Work groups</b>	1520 - 1700	<b>19. Next MSDIWG meetings (Venue and Date)</b> <b>Definition of the dates and venue for MSDIWG10. Participants are expected to offer to host MSDIWG11 (2020) and MSDIWG12 (2021).</b> MSDIWG12: January/February 2021 (Singapore) MSDIWG13: January/February 2022 (Colombia) MSDIWG14: January/February 2023, depending on proposals	Chair
		<b>Evaluation of the two last days</b>	
<b>Closing</b>	1700	<b>Closing of the meeting</b>	

**Day three: 26 February 2020**

**Morning session (0900-1200): Joint IHO-OGC Marine DWG, with a separate agenda.**

**The IHO-MSDIWG11 will be followed by the 2<sup>nd</sup> UN-GGIM Working Group on Marine Geospatial Information Meeting (WGMGI2), from 26 1200 to 28 February 2020)**