Agenda
MSDIWG-7 meeting

Day one: January 27, 2016

Theme	Time	Subject	6

Welcome	0930 - 1020	**1.1 Welcome, introduction of participants and practical information**
		Docs: MSDIWG7-1.1A Document List
		      MSDIWG7-1.1B List of Participants
		      MSDIWG7-1.1C List of MSDIWG Members
		
		1.2. Approval of Agenda
		Doc: MSDIWG7-1.2 Agenda
			Host/President/Chair

Status		**1.3. Terms of reference for the MSDI WG** *Doc:* MSDIWG7-1.3 Terms of reference	Chair

		1.4. Objectives for the meeting
		Docs: MSDIWG7-1.2 Agenda
		      MSDIWG7-1.4 Work plan 2015-2020
		
		1.4.1. Review of actions items from MSDIWG
		Doc: MSDIWG7-1.4.1 Action Items MSDIWG 6
		
		1.4.2. Review the result and feedback from IRCC-7 and HSSC-7
		Docs: MSDIWG7-1.4.2A IRCC7 MSDIWG report
		      MSDIWG7-1.4.2A1 IRCC7 MSDIWG-Report-Annex D-Syllabus
		      MSDIWG7-1.4.2B IRCC7 Report
		      MSDIWG7-1.4.2C IRCC7 Action list
		      MSDIWG7-1.4.2D IRCC7 List of Decisions
		      MSDIWG7-1.4.2E IRCC Activities (including MSDI) affecting HSSC
		      MSDIWG7-1.4.2F HSSC7 actions affecting MSDIWG
		
		1.4.3. Short review of relevant items/results from 5th EIHC
		
		1.4.4. Short review of work programme (see attached)
		Doc: MSDIWG7-1.4 Work plan 2015-2020
			Chair/Secretariat/All

Break	**1020 - 1035**		
Presentations	1035 - 1230	**1.5. Setting goals for this meeting's results**	Chair
		1.6. National presentation from members on status on MSDI MS report to each MSDIWG annual meeting listing successes and challenges and ways of overcoming them.	All
Lunch	**1230 - 1315**		
Presentations	1315- 1500	**1.6. National presentation from members on status on MSDI**	All

		1.7. Regional presentations of MSDI initiatives
		
		1.7.1. Report from BS-NSMSDIWG
		Docs: MSDIWG7-1.7.1A Report BS-NSMSDIWG to BSHC
		      MSDIWG7-1.7.1B BS-NSMSDIWG Work Program 2015
		      MSDIWG7-1.7.1C BS-NSMSDIWG Action list 2015
		
		1.7.2 Report about MEIP developments in MACHC.
		Presentation from other regional initiatives?
		Doc: MSDIWG7-1.7.2A MACHC MEIPWG Report
			Chair

Break	**1500 - 1515**		

Presentations and reports	1515 - 1700	**1.8. Presentation of the result of the Questionnaire about Marine Spatial Data Infrastructure (MSDI).** *Docs: MSDIWG7-1.8A MSDI Comparative Study (Canada)* *MSDIWG7-1.8B MSDI Comparative Study Responses (Canada)* *MSDIWG7-1.8C MSDI Comparative Study Questionnaire (Canada)*	Canada
		1.9. Presentation about new data collection technologies.	Caris and Canada
		1.10. Report on other relevant new technologies in relation to MSDI.	OceanWise, Esri, USA, GSDI, IHO and Envitia
		1.11. Report about the establishment of material to enable MS to build use cases for Oil Spill Response and other activities.	Caris and Envitia
		1.12. Report about the development of a business case template.	Denmark
		1.13. Report about the review and re-publish of the MSDI White Pape	Caris OceanWise
		1.14. What are the challenges for the future from a private sector perspective?	Private companies
		1.15. Summing up and discussion. What are the challenges for the future?	All
Closing	1700	**Closing of day one of the workshop**	

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MSDIWG-7 meeting

Day two: January 28, 2016

Theme	Time	Subject	Responsible
Welcome	0930 - 0935	**2.1. Welcome and summing up from day one.**	Chair
	0935 - 0940	**2.2. Short review of work programme** *Doc:* *MSDIWG7-1.4 Work plan 2015-2020*	
Task C MSDI training and education	0940 – 1000	**2.3. General presentation of Task C.** Provide annual technical reports to HSSC through IRCC if needed *Docs:* *MSDIWG7-1.4.2A IRCC7 MSDIWG report* *MSDIWG7-1.4.2B IRCC7 Report* *MSDIWG7-1.4.2C IRCC7 Action list*	Chair/all
		C1. Feedback. *Establish and maintain a MSDI training syllabus for use across IHO community* *Doc:* *MSDIWG7-1.4.2A1 IRCC7 MSDIWG-Report-Annex D-Syllabus*	All
		C2. E-learning Request CBSC through IRCC to facilitate e-learning for MSDI	Chair
		C3. Outreach to academia and other bodies to promote and contribute to MSDI in the hydrographic community Investigate the possibilities for establish a MSDI work shop wider audience	All
Task B Assess the existing and new standards in the provision of marine components of spatial data infrastructures	1000 - 1020	**2.4. General presentation of Task B.** Status, challenges way ahead on activities and actions	Chair OceanWise
		B1 Identify HO datasets and use cases for the use in MSDI Create/develop and maintain relevant MSDI matrixes INSPIRE	
		B2. Review standards and specifications relevant for MSDI Determine and log any issues of concern in WG regarding existing and new standards	Chair All
		B3. Provide annual technical reports to HSSC through IRCC if needed	
Break	**1020 - 1035**		
Task A Identify and promote national and regional best practices:	1035 - 1230	**2.5. General presentation of Task A.** **Status, challenges way ahead on activities and actions**	**Chair**
		A1 Set up a survey to establish current position in respect of benefits and challenges faced by MS's role in NSDI and/ or MSDI	Secretariat
		A.2 Monitor and report on national, regional and international MSDI activities and report to enable increased visibility of hydrographic importance *Doc:* *MSDIWG7-2.5A2 Establishing a Danish MSDI*	Chair
		A.3 MS to identify relevant use cases for MSDI and report to MSDIWG *Doc:* *MSDIWG7-2.5A3 MSP in the Baltic*	All

Lunch	**1230 - 1315**		
Task D Facilitate (external) MSDI communication	1315 - 1500	**2.6. General presentation of Task D.** Status, challenges way ahead on activities and actions	IHB
		D1. Update the IHO MSDI webpage • Maintain MSDI reference documentation on the IHO website • Identify and make available MS Web sites/papers that address technical issues such as datum, WMS, WFS for charting data. • Poll MSDIWG members for input work, with IHB to post on IHO Web site. • Investigate the possibility for an additional new web address for the MSDI webpage	IHB/Chair
		D.2. MSDI communication and dissemination Support the establishment of a Linked in MSDI group	CARIS
Break	**1500 - 1515**		
Task E Maintain and extend the publication IHO MSDI C-17	1515 - 1700	**2.7. General presentation of Task E.** Status, challenges way ahead on activities and actions	Chair Secretariat
		E1. Update the publication IHO MSDI C-17 • Update information • Provide case studies • Best practice guidelines defined	Secretariat All
		E2. Presentation of C-17 Investigate new options with IHB of presenting C-17 as a web publication Link to C-17: https://www.iho.int/iho_pubs/CB/C-17_e1.1.0_2011_EN.pdf	All
Task G Ensure that MSDI is a standing agenda item for RHCs' meetings		• MSDIWG paper to IRCC re-stating importance of RHC's placing MSDI as an agenda item at RHC meetings. • MSDI inputs and actions from RHC's fed back to MSDIWG • Ensure that MSDI is a standing agenda item for RHCs' meetings and RHCs' report back to MSDIWG: • Investigate new options: • Should the MSDIWG appoint MSDI ambassadors in RHC? • Should the MSDIWG provide standard MSDI presentations to RHC? • Should the MSDIWG establish best practise MSDI cases for RHC?	All
Work groups		**Establishment of work groups if deemed necessary** • *A1 Set up a survey to establish current position in respect of benefits and challenges faced by MS's role in NSDI and/ or MSDI* • *A.2 Monitor and report on national, regional and international MSDI activities and report to enable increased visibility of hydrographic importance* • *A.3 MS to identify relevant use cases for MSDI and report to MSDIWG*	
Standards for coordinate systems		**OGC candidate standard that may replace legacy coordinate systems from** Comment on a candidate standard that may replace legacy coordinate systems from OGC *Docs: MSDIWG7-2.7A OGC A candidate standard for coordinate system* *MSDIWG7-2.7B The need for coordinate systems in S-100*	
Closing	1700	**Closing of day two of the workshop**	

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Day three: January 29, 2016

Theme	Time	Subject	Responsible
Welcome	0930 - 0935	**Welcome, and summing up**	Chair
Status	0935 - 1020	**3.1. Feedback and discussion.**	All
Break	**1020 - 1035**		
Discussion	1035 - 1230	**3.2. Identify HO datasets and use cases for the use in MSDI**	All
		3.3. Input to action list. *Doc: MSDIWG7-1.4.1 Action Items MSDIWG 6*	Secretariat
Lunch	**1230 - 1315**		
Status and how to proceed	1315 - 1500	**3.4. Items from the work plan not covered by Sub groups**	All
		3.5. Updating the MSDIWG work plan 2015-16 and action list *Docs: MSDIWG7-1.4.1 Action Items MSDIWG 6* *MSDIWG7-1.4 Work plan 2015-2020*	All
		3.6. Any other business	All
Break	**1500 - 1515**		
Next meeting	1515 - 1555	**3.7. Content of next MSDIWG7 meeting, MSDI Demonstration Workshop and Open Forum**	All
		3.8. Place and time for the next MSDI open forum meeting and MSDIWG -7 meeting?	All
		Evaluation of the 5 last days	All
Closing	1600	**Closing of the meeting**	Chair