

**2nd IHO-HSSC Meeting
Rostock, Germany, 26-29 October 2010**

Report of the Marine Spatial Data Infrastructure Working Group

Submitted by:	Chairman, MSDIWG
Related Documents:	HSSC2-05.7C: Associating 4 Supporting Marine SDI Documents with C-17
Related Projects:	None
Chair:	Maureen Kenny, USA
Vice-Chair:	Vacant
Secretary:	Vacant
Member States:	Argentina, Australia, Brazil, Canada, Cuba, Denmark, Estonia, Finland, France, Germany, Italy, Japan, Korea (Rep of), Latvia, Nigeria, Netherlands, Norway, Portugal, Romania, Slovenia, Spain, Singapore, Sweden, Ukraine, UK, USA
Expert Contributor Organisations:	John Pepper Consultancy Ltd; CARIS; University of Melbourne, Australia; Ocean Wise Ltd
<i>see Annex A for full details</i>	

Meetings Held During Reporting Period

Working group is corresponding via E-mail.

Work Program

After HSSC1, the IHB put a call out for membership in the MSDIWG. Over the spring and summer this membership has been firmed with participants identified.

A review was performed of spatial data infrastructure documents presently available on the IHO Web site. A paper for consideration was forwarded by the MSDIWG inviting the HSSC to support the addition of four annexes to the C-17 document, Spatial Data Infrastructures: "The Marine Dimension" – Guidance for Hydrographic Offices, for ease of discovery and downloading by the Member States and other interested parties.

The MSDIWG is preparing an Information Paper on Spatial Data Infrastructure Activities addressing the work item to monitor national and international spatial data infrastructure activities. This paper is expected to be available for the HSSC2 meeting.

The task remains to discuss procedures in the new terms of reference and to identify actions for the working group that can be outlined in a more detailed work plan. Over the next 3 months, the MSDIWG will correspond via E-mail to develop this.

A revised draft work plan can be found in Annex B.

Progress on HSSC Action Items

No action items were assigned to the MSDIWG from HSSC1.

Problems Encountered

The MSDIWG has made slow progress this year due to the Chair's availability being limited. Now that the Chair has more time and the group is solidified, progress can be made.

Any Other Items of Note

The membership list has grown to 26 Member States and 4 expert contributors. This participation demonstrates the interest in this topic. Establishing communication between all of us will do much to spur further activity in this arena through exchange of ideas, issues, and solutions to problems.

Conclusions and Recommended Actions

The HSSC is recommended to endorse HSSC2-05.7C and the work plan in Annex B.

Justification and Impacts

None

Action Required of HSSC

The HSSC is invited to:

- a. note this report
- b. endorse the recommendation in the submitted Paper for Consideration by HSSC
- c. endorse the work plan in Annex B

Marine Spatial Data Infrastructure WG (MSDIWG)**Membership List**
(6 September 2010)

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IHO Marine Spatial Data Infrastructure Working Group Work Plan 1/2010

- A Prepare IHO Road Map to support MS' capability development in MSDI
- B Monitor national and international marine SDI activities and liaise to increase visibility
- C Prepared detailed work plan based on new Terms of Reference

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s)	Related Pubs/Standard
A.1	Maintain C-17 and its associated capacity-building documents	M	Review for updates	Feb 2010	Aug 2010	C	Chair/Vice Chair; MSDIWG	C-17, Spatial Data Infrastructures "The Marine Dimension" Guidance for Hydrographic Offices and associated supporting documents
A.2	Review of the MSDIWG page on the IHO Web site and recommend improvements/ revisions, if needed, to support capacity building and use of IHO standards in SDI activities.	H	Review current presentation	Feb 2010	Apr 2011	O	Chair/Vice Chair; MSDIWG	C-17, Spatial Data Infrastructures "The Marine Dimension" Guidance for Hydrographic Offices and associated supporting documents
		H	Prepare recommendations	May 2010	September 2010	C		
B.1	Monitor national and international SDI activities, including the EU INSPIRE Directive, with a focus on the marine data and determine the appropriate frequency of monitoring	M	Investigate methods/ frequency to monitor and collate recommendations	May 2010	Jan 2011	O	Chair/Vice Chair; MSDIWG	
			Initiate monitoring	Aug 2010	Ongoing	O		
B.2	Liaise to discuss regional and national MSDI efforts, education, and outreach	M	Determine relevant technical bodies/IHO working groups	Sep 2010	Jan 2011	P	Chair/Vice Chair; MSDIWG	
B.3	Liaise with TSMAD about S-100 use in support of SDI activities including INSPIRE	M	Obtain feedback from TSMAD on MSDIWG group-established topics	Sep 2010	Jan 2011	P	Chair/Vice Chair; MSDIWG	

Task	Work item	Priority H-high M-medium L-low	Milestones	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s)	Related Pubs/Standard
C.1	Discuss all procedures in the new terms of reference and identify actions for the working group resulting in a revised and more detailed work plan	H	Prepare detailed work plan	Oct 2010	Feb 2011	P	Chair/Vice Chair; MSDIWG	

H = High, M = Medium, L = Low

P = Planned, O = Ongoing, C = Completed

MSDIWG Meetings

Date	Location	Activity
4-5 Feb 08	IHB, Monaco	1 st Meeting
10-11 Sep 08	IHB, Monaco	2 nd Meeting
2-3 Apr 09	IHB, Monaco	3 rd meeting

Chairman: Maureen KENNY, USA Email: Maureen.Kenny@noaa.gov

Vice-chairman: Vacant Email:

Secretary: Vacant Email: