

IHO Marine Spatial Data Infrastructure Working Group
Draft Work Plan 1/2013
(To be reviewed and finalised at MSDIWG4)

MSDIWG4-03

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
Initiative 1: What is MSDI? – A general approach to MSDI								
1-1	A review of MSDI that includes conceptual descriptions of the four subareas of MSDI.							
1-1a	Technical issues							
1-1b	Data and harmonisation							
1-1c	Governance							
1-1d	Liaison with other organisations							
1-2	Establishing an MSDI wiki							
1-3	Revision of the IHO MSDI pub C-17							
Initiative 2: How far have we come with MSDI? – A review and status report								
2-1	A MSDI review and status report, that identifies examples of MSDI best practise							
2-2	A survey of benefits and challenges related to MSDI implementation							
Initiative 3: What more can we do? – A strategic approach to further MSDI development								
3-1	An MSDI strategy and a revised work plan.							
3-2	A SWOT and GAP analysis							
3-3	An IHO metadatabase can be launched based on open-source technology							
3-4	Pilot MSDI projects may be created or facilitated among the Member States							
Initiative 4: Training and communication								
4-1	A study of the need for education and training among the Member States and possible arrangement of training events.							
4-2	Establishing a training syllabus							
4-3	The group will arrange annual MSDIWG conferences, if possible as back to back arrangements with MSDIWG meetings,							

Items from old work plan:

- A.1 Add educational content to IHO Web site on MSDI - Set up schedule for presentations/papers from WG members/others to be developed and offered via Web site for 2012 Post presentations/ papers
- A.2 Investigate options through IHB to transition/integrate team to discussion forum group or group of experts

- B.1 Reissue 2008 questionnaire (updated) if appropriate - Review 2008 survey and determine possible gain from a second survey. Prepare updated questionnaire. Analyze and report on results

- C.1 Identify and make available MS Web sites/papers that address technical issues such as datums, Web services for charting data (e.g., WMS, WFS) Poll WG members for input Work with IHB to place on IHO Web site Poll MS via questionnaire if reissued
- C.2 Prioritize data layers useful to nonnavigational community - Establish top 20 list
- C.3 Liaise with TSMAD about S-100 use in support of SDI activities including INSPIRE - Determine if issues of concern exist in WG over new standards Obtain feedback from TSMAD on MSDIWG group-established topics

MSDIWG Tasks from HSSC4:

- A. Investigate methods for IHO to support MS' capability development in MSDI (IHO Task 2.9.2 refers)
- B. Monitor national and international marine SDI activities and liaise to increase visibility (IHO Task 2.9.2 refers)
- C. Identify and recommend possible solutions to significant technical issues related to interoperability (IHO Task 2.9.2 refers)
- D. Maintain and extend Publication C-17 "Spatial Data Infrastructures: The Marine Dimension - Guidance for Hydrographic Offices" (IHO Task 2.9.2 refers)
- E. Conduct the 2013 and 2014 meetings of MSDIWG (IHO Task 2.9.1 refers)