

## Annex I

### 7th Marine Spatial Data Infrastructure Working Group Meeting (MSDIWG)

Japanese Coast Guard Agency, Tokyo, Japan, January 27-29, 2016

#### Summary of MSDIWG-7 Actions

Subject	ACTION No.	ACTIONS	OWNER(S)	Status
Outreach Funding	9/2014	Re-submit a proposal to IRCC for IHO funding to support outreach for 2015- 20 MSDIWG work programme (held over from MSDIWG-5)	<b>WG Chair/IHB</b>	Held over pending new approach to Special Projects fund for assistance
Communications Project	2/2015	Contact CBSC Chair to discuss assistance in the provision of training and promotional support for MSDI. Project proposal to follow as necessary	<b>WG Chair</b>	Held over
Training and Education	8/2015	Use Open Forum to encourage academia and NGO's to engage in MSDI training ensuring content and emphasis is consistent with other programmes offered	<b>WG Members</b>	Dec 2016
Project Proposal	9/2015	Investigate funding options to support the setting up of a Marine Spatial Planning Common Operating Picture (MSPCOP) project	<b>GSDI - Roger Longhorn</b>	Awaiting information from GSDI
Marine Spatial Planning	10/2015	Provide links to WG Members of data requirements for MSP in England. Provide links to WG DIKE from EC DG Environment	<b>OceanWise</b>	MMO Data Register for England provided
Business Case	11/2015	Build a generic business case framework template for MSDI supported by compelling use cases, for MS to submit to decision makers as necessary Included in <b>C-17</b>	<b>Denmark</b>	Held over – in progress
MSDI Capacity building	01/2016	Discuss with CBSC Chair, the importance of implementing simple data management best practise as part of Phase 1 and 2 CB activities. If appropriate, provide a paper thereafter to CBSC.	<b>Chair/Secretariat</b>	Not started

OGC ad-hoc Maritime Group	02/2016	OGC to set up ad-hoc Maritime sub-group and invite MSDIWG members to participate.	<b>OGC</b>	11 <sup>th</sup> March 2016
OGC MSDI Conceptual Model	03/2016	OGC ad-hoc Maritime sub-group and MSDIWG to consider developing a Conceptual Model MSDI.	<b>All</b>	11 <sup>th</sup> March 2016
SDI RFI	04/2016	Arctic SDI request for information document to be provided to all MSDIWG Members for comment.	<b>NGA/OGC/Chair</b>	Not started
MSDI Training Syllabi	05/2016	Provide guidance to IRCC to encourage feedback by RHC as part of its national reports on the effectiveness and relevance of MSDI Capacity Building training.	<b>Chair/IHB</b>	Immediate
MSDI Training	06/2016	Training syllabi to be reviewed to reflect the changing focus of MSDI towards planning, business case development and implementation.	<b>All</b>	Jan 2017
MSDI Training	07/2016	Contact CBSC Chair to establish a better understanding of the reasons for CBSC request to increase the number of trainers for MSDI through Training the Trainer courses.	<b>Chair</b>	By April 2016
e-Learning	08/2016	Request IHB to establish a URL on its MSDI website pointing towards e-learning facilities provided by Caris, Esri and OceanWise. MSDIWG members to supply links to their e-Learning to IHB.	<b>Chair /IHB</b>	Not started
MSDI Research exercise by CHS	09/2016	Request that IHB establish a library of web service provisions and OGC standards to MS on its MSDI website and provide links for RHC's to follow.	<b>Chair</b>	Not started
Best Practise	10/2016	Set up Drafting Group (DG) to prepare report for IRCC-8 , containing examples of best practise (Ref:IRCC-7 Action 49) for inclusion in Publication C-17.	<b>DG</b>	April 2016
Licensing of data	11/2016	Provide a template re-use licence on the MSDI website for MSDIWG members to follow.	<b>OceanWise</b>	April 2016
Paper submission to IHC 2017	12/2016	Set up Drafting Group (DG) to complete new MSDI submission to IRCC-8 for approval and forwarding for consideration at IHC 2017.	<b>Chair</b>	April 2016
Revised Publication C-17	13/2016	Set up Drafting Group (DG) to re-draft Publication C-17 for consideration by IRCC-8 in .pdf and editable digital formats.	<b>Chair</b>	April 2016
Authoritative Data provision	14/2016	Set up Drafting Group (DG) to identify those authoritative data that HO's are able to offer to MSDI as "owners" and as "publishers" (for inclusion in Publication C-17)	<b>Chair</b>	April 2016
OGC candidate standard to replace legacy Coordinate Reference Systems (CRS)	15/2016	Prepare a paper on this initiative for Chair to forward to IRCC-8 to forward for consideration by HSSC as a good way of resolving significant challenges in reconciling, for example, differences between land and offshore CRS.	<b>OGC, Caris, Esri, OceanWise</b>	End March 2016

Marine Cadastre	16/2016	Provide for MSDIWG-8, presentations of examples of Marine Cadastre (MC), to provide greater understanding of what constitutes MC and its role in MSDI.	<b>All</b>	Jan 2017
Cloud concept	17/2016	MSDIWG-8 to include agenda item to consider the impact of adopting the cloud concept inviting MSDIWG members to bring forward ideas and methods pertinent to them.	<b>Esri, Caris, OGC</b>	Jan 2017
Depth Model	18/2016	Request HSSC WG to clarify if the S-102 product specification can support multiple surfaces.	<b>Germany</b>	April 2016
EMODnet Human Activities Theme	19/2016	Respond to IHO-EU Network Working Group (IENWG) advising that IHO considers this regional activity should be coordinated through RHC MSDIWG rather than IHO MSDIWG.	<b>Chair</b>	February 2016
Business Case for SDI	20/2016	Publication C-17 Drafting Group to provide guidelines to Members on preparing a business case for SDI prior to submission to IRCC-8.	<b>Chair</b>	April 2016
Web Site	21/2016	Consideration to be given to improving the way that MSDI information is presented on the IHO website.	<b>Chair</b>	2017
Next meeting	22/2016	Chair to approach CHS to confirm willingness to host 2017 Demonstration Day, Open Forum and WG meetings on 31 <sup>st</sup> Jan-3 <sup>rd</sup> Feb 2017.	<b>Secretariat/Chair</b>	Jan 2017
Next meeting	23/2016	Consideration to be given to video streaming the Open Forum to upload to the web for wider dissemination.	<b>Secretariat/Chair</b>	Jan 2017
Future meetings	24/2016	WG members to indicate their willingness to host MSDIWG and Open Fora in 2018, 2019 and 2020.	<b>All</b>	Dec 2016