**7th Meeting of the Marine Spatial Data Infrastructures Working Group (MSDIWG7)**

**Tokyo, Japan, 27-29 January 2016**

**MSDIWG7­ List of­ Actions**

| **Subject** | **Action**  **No.** | **Agenda item** | **Actions** | **Responsible** | **Deadline** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| Outreach Funding | 9/2014 | 1.4.1 | Re-submit a proposal to IRCC for IHO funding to support outreach for 2015 - 20 MSDIWG work programme (held over from MSDIWG5) | **WG Chair/IHB** | 05/2016 | Held over pending new approach to Special Projects fund for assistance |
| Communications Project | 2/2015 | 1.4.1 | Contact CBSC Chair to discuss assistance in the provision of training and promotional support for MSDI. Project proposal to follow as necessary | **WG Chair** | 05/2016 | Held over |
| Training and Education | 8/2015 | 1.4.1 | Use Open Forum to encourage academia and NGO’s to engage in MSDI training ensuring content and emphasis is consistent with other programmes offered | **WG Members** | 12/2016 | Ongoing |
| Project Proposal | 9/2015 | 1.4.1 | Investigate funding options to support the setting up of a Marine Spatial Planning Common Operating Picture (MSPCOP) project | **GSDI - Roger Longhorn** | 12/2016 | Awaiting information from GSDI |
| Marine Spatial Planning | 10/2015 | 1.4.1 | Provide links to WG Members of data requirements for MSP in England. Provide links to WG DIKE from EC DG Environment | **OceanWise** | 02/2016 | MMO Data Register for England provided.  Not started |
| Business Case | 11/2015 | 1.4.1 | Build a generic business case framework template for MSDI supported by compelling use cases, for MS to submit to decision makers as necessary - include in **C-17** | **Denmark** | 04/2016 | Held over – in progress |
| MSDI Capacity building | 01/2016 | 2.5 | 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. | **Chair/Secretariat** | 05/2016 | Not started |
| OGC ad-hoc Maritime Group | 02/2016 | 2.6 | OGC to set up ad-hoc Maritime sub-group and invite MSDIWG members to participate. | **OGC** | 03/2016 | Invitation made |
| OGC MSDI Conceptual Model | 03/2016 | 2.6 | OGC ad-hoc Maritime sub-group and MSDIWG to consider developing a Conceptual Model MSDI. | **All** | 03/2016 | Not started |
| SDI RFI | 04/2016 | 2.6 | Arctic SDI “request for information” document to be provided to all MSDIWG Members for comment. | **NGA/OGC/Chair** | 05/2016 | In hand |
| MSDI Training Syllabi | 05/2016 | 2.3 | 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. | **Chair/IHB** | 02/2017 | Immediate |
| MSDI Training | 06/2016 | 2.3 | Training syllabi to be reviewed to reflect the changing focus of MSDI towards planning, business case development and implementation. | **All** | 01/2017 | Not started |
| MSDI Training | 07/2016 | 2.3 | 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. | **Chair** | 04/2016 | Not started |
| e-Learning | 08/2016 | 2.3 | 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. | **Chair /IHB** | 09/2016 | Ongoing |
| MSDI Research exercise by CHS | 09/2016 | 2.6 | 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. | **Chair** | 02/2016 | Completed |
| Best Practise | 10/2016 | 2.7 | Set up Drafting Group (DG) to prepare report for IRCC8, containing examples of best practise (Ref: IRCC7 Action 49) for inclusion in Publication C-17. | **Chair** | 04/2016 | Not started |
| Licensing of data | 11/2016 | 2.3 | Provide a template re-use licence on the MSDI website for MSDIWG members to follow. | **OceanWise** | 04/2016 | Not started |
| Paper submission to IHC 2017 | 12/2016 | 2.7 | Set up Drafting Group (DG) to complete new MSDI submission to IRCC8 for approval and forwarding for consideration at IHC 2017. | **Chair** | 04/2016 | Task started |
| Revised Publication C-17 | 13/2016 | 2.7 | Set up Drafting Group (DG) to re-draft Publication C-17 for consideration by IRCC8 in pdf and editable digital formats. | **Chair** | 04/2016 | Task started |
| Authoritative Data provision | 14/2016 | 2.7 | 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) | **Chair** | 04/2016 | Task started |
| OGC candidate standard to replace legacy Coordinate Reference Systems (CRS) | 15/2016 | 1.4.2 | Prepare a paper on this initiative for Chair to forward to IRCC8 to forward for consideration by HSSC as a good way of resolving significant challenges in reconciling, for example, differences between land and offshore CRS. | **OGC, Caris, Esri, OceanWise** | 03/2016 | Not started |
| Marine Cadastre | 16/2016 | 1.10 | Provide for MSDIWG8, presentations of examples of Marine Cadastre (MC), to provide greater understanding of what constitutes MC and its role in MSDI. | **All** | 01/2017 | Not started |
| Cloud concept | 17/2016 | 1.10 | MSDIWG8 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. | **Esri, Caris, OGC** | 01/2017 | Not started |
| Depth Model | 18/2016 | 1.4.2 | Request HSSC WG to clarify if the S-102 product specification can support multiple surfaces. | **Germany** | 04/2016 | April 2016 |
| EMODnet Human Activities Theme | 19/2016 | 2.7 | 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. | **Chair** | 02/2016 | Not started |
| Business Case for SDI | 20/2016 | 2.7 | Publication C-17 Drafting Group to provide guidelines to Members on preparing a business case for SDI prior to submission to IRCC-8. | **Chair** | 04/2016 | Task started |
| Web Site | 21/2016 | 2.6 | Consideration to be given to improving the way that MSDI information is presented on the IHO website. | **Chair** | 03/2017 | Not started |
| Next meeting | 22/2016 | 3.8 | Chair to approach CHS to confirm willingness to host 2017 Demonstration Day, Open Forum and WG meetings on 31 Jan-3 Feb 2017. | **Secretariat/Chair** | 01/2017 | Not started |
| Next meeting | 23/2016 | 3.7 | Consideration to be given to video streaming the Open Forum in future and to upload to the web for wider dissemination. | **Secretariat/Chair** | 01/2017 | Not started |
| Future meetings | 24/2016 | 3.8 | WG members to indicate their willingness to host MSDIWG and Open Fora in 2018, 2019 and 2020. | **All** | 12/2016 | Not started |