**11th IHO Marine Spatial Data Infrastructures Working Group Meeting (MSDIWG11)**

**Rostock-Warnemünde, Germany, 24-26 February 2020**

**DRAFT LIST OF ACTIONS FROM MSDIWG10**

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| **Action N.** | **Action Items (agenda item)** | **Responsible** | **Deadline** | **Status** |
| 04/2017 | Action 4/2017: Submit an updated paper to HSSC11 outlining further development and implementation of DGGS. | OGC Marine DWG | May 2019 |  |
| 05/2017 | Action 5/2017: Provide report to MSDIWG 10 on S-102 Scientific implementation plan | Germany | February 2020 |  |
| 04/2018 | Action 4/2018: MSDI case studies: provide 500-word (maximum) examples for MSDI BoK. | Malaysia, Indonesia Germany, RoK, USA | March 2020 |  |
| 09/2018 | Action 9/2018: Distribute MSDI Maturity Assessment template to MSDIWG members for review and comment post IRCC11 | Secretary | May 2019 |  |
| 19/2018 | Action 19/2018: Include "economic impacts" of MSDI with respect to hydrography in the MSDI BoK. MSDIWG Members to send relevant reports and case studies for BoK. | All, IHO Secretariat | December 2019 |  |
| 20/2018 | Action 20/2018: Prepare MSDI template policy statements for discussion at MSDIWG11. | USA, OceanWise  | October 2019 |  |
| 22/2018 | Action 22/2018: OGC to revisit standards content in MSDI BoK and update as necessary. | OGC, IHO Secretariat | Ongoing |  |
| 24/2018 | Action 24/2018: MSDIWG Members to provide reports on innovation and future MSDI trends to MSDIWG-11. | Expert Contributors | March 2020 |  |
| 01/2019 | to submit a revised ToR incorporating other non-navigational applications (e.g. MSP, Common Operating Picture, etc.) to IRCC (3) | Chair | IRCC11 | Done |
| 02/2019 | to provide links to MSDIWG online training to the IHO Secretariat (4.1) | Oceanwise, Teledyne Caris | April 2019 |  |
| 03/2019 | to create a page for e-learning and online programmes at the BOK from Action MSDIWG10/02 (4.1) | IHO Secretariat | May 2019 | Done |
| 04/2019 | to investigate the development of a "Guide on Standards for the Common People" to be made available in the BOK (6) | OGC Marine DWG | April 2019 |  |
| 05/2019 | to add the OGC "Guide on Standards for the Common People" in the BOK from Action MSDIWG10/04 (6) | IHO Secretariat | May 2019 |  |
| 06/2019 | to share MSDI use cases as they are developed by the EAHC/MSDIWG and report the status to the MSDIWG (7) | EAHC MSDIWG | MSDIWG11 |  |
| 07/2019 | to communicate the results of the CDS and the possibilities for funding to the MSDIWG Chair and IHO Secretariat (9) | OGC Marine DWG | May 2019 |  |
| 08/2019 | to issue a CL on the results of the CDS and the possibilities for funding and inviting MSs to contribute to a follow-on pilot project from Action MSDIWG10/08 (9) | IHO Secretariat | June 2019 | Ongoing |
| 09/2019 | to review content of the MSDI training material and submit comments and suggestions to Chair, VC and IHO Sec and IIC (Jonathan Pritchard) (10) | MSDIWG Members and Expert Contributors | 25 March 2019 | Done |
| 10/2019 | to investigate how to make the e-learning developed by Denmark in the EAHC TRDC e-learning platform hosted by ROK (10) | ROK, Denmark | September 2019 | Ongoing |
| 11/2019 | to coordinate with the UN-GGIM/WGMGI Chair the preparation of the questionnaire on the status of MSDI worldwide (11) | Chair | May 2019 | Done |
| 12/2019 | to issue a CL with the Questionnaire developed by Action MSDIWG10/11 (11) | IHO Secretariat | June 2019 | Done |
| 13/2019 | to investigate the possibilities for the development of a new publication (C-56) on the status of MSDI worldwide within the IHO CIS and report back to MSDIWG (11) | MSDIWG Chair, Vice Chair and IHO Secretariat | MSDIWG11 | Ongoing |
| 14/2019 | to develop an outreach strategy considering the target audience and the means to do it and report back to MSDIWG (11.1.1) | Drafting group (USA, Denmark, IHO Secretariat) | MSDIWG11 | Await |
| 15/2019 | to produce the final Guidance Document for Data Licensing and liaise with the Secretariat for publishing in the BOK (11.1.3) | Secretary | April 2019 |  |
| 16/2019 | to add the Guidance Document for Data Licensing from Action MSDIWG10/15 in the BOK (11.1.3) | IHO Secretariat | May 2019 |  |
| 17/2019 | to investigate the possibility to prepare a 3-day TFT on MSDI back to back with MSDIWG12 (11.1.5) | Chair | June 2019 | Done |
| 18/2019 | to investigate the possibilities for funding for the TFT planned under Action MSDIWG10/17 (11.1.5) | IHO Secretariat | July 2019 | Done |
| 19/2019 | to submit a paper to HSSC on data integrity for MSDI with a precise description of the problem to be solved (11.2) | OGC Marine DWG | HSSC12 |  |
| 20/2019 | to provide a status report to the next meeting on the development of S-102 (11.2.1) | Germany | MSDIWG11 |  |
| 21/2019 | to add the documents on maturity assessment listed in doc. MSDIWG10-11.3B to the BOK (11.3.1) | IHO Secretariat | May 2019 |  |
| 22/2019 | to prepare a template for the maturity assessment and submit to the IRCC11 for adoption of the RHCs national report structure (11.3.1) | USA | April 2019 |  |
| 23/2019 | to prepare a paper to submit the template on maturity assessment produced under Agenda MSDIWG10/22 to IRCC (11.3.1) | MSDIWG Chair | IRCC11 | Postponed to IRCC12 |
| 24/2019 | to investigate the possibilities for the development of an online living C-17 publication (12.1) | MSDIWG Chair, Vice Chair and IHO Secretariat | MSDIWG11 | Ongoing |
| 25/2019 | to investigate the incorporation of the living C-17 to the IHO website infrastructure (12.1) | IHO Secretariat | MSDIWG11 | Ongoing |
| 26/2019 | to consider the draft C-17 produced under Actions MSDIWG10/25 and to submit to IRCC12 (12.1) | MSDIWG11 | MSDIWG11 | Ongoing |
| 27/2019 | to confirm the dates for the MSDIWG11 in 2020 (14) | Germany | April 2019 | Done |
| 28/2019 | to update the MSDIWG web page with the venues and dates for the coming meetings (14) | IHO Secretariat | May 2019 | Done |
| 29/2019 | to report the MSDIWG10 outcomes to the IRCC (16) | Chair | IRCC11 | Done |
| 30/2019 | to organize the next meeting back to back in 2020 and consider the organization of the WGMGI back to back (18) | MSDIWG Chair and OGC Co-Chairs | June 2020 | Done |