15ᵗʰ Meeting of the IHO MSDIWG

Action Items from MSDIWG14

MSDIWG Actions Accomplished Since Last Meeting

Action Number	Action Item	Responsible	Deadline	Status
13/2020	Update to C-17 to be included in MSDIWG work plan and investigate a new format (e.g. Wiki). Include IGIF in update of C-17 (crosswalk)	C/MSDIWG, CoChair UN-GGIM WG-MGI	MSDIWG14	Closed
29/2020	Visualize/describe governance model in C-17, training material and body of knowledge.	C & VC/MSDIWG, IHO Secretariat	MSDIWG14	Closed – Available in C-17 v3.0
06/2023	Provide Policy and Legal case study for C-17	Italy	June 2023	Closed – Included in C-17 v 3.0
07/2023	Provide link to authoritative data paper and ensure alignment in C-17	C-17 Drafting Team	MSDIWG15	Closed – Included in C-17 v 3.0
23/2023	Invite MS to provide case studies and comments to C-17 3.0 Draft	MSDIWG	March 2023	Closed
24/2023	WG to inform CBSC Intercessional about C-17 3.0 draft and submit to IRCC15	C/ VC MSDIWG	March/ April 2023	Closed

MSDIWG Actions Accomplished Since Last Meeting

Action Number	Action Item	Responsible	Deadline	Status
4/2022	SWPHC MSDI WG to update terms of reference on making data in line with the UN SDG goals and UN Shared Principles	SWPHC Chair/UK and MSDIWG	MSDIWG14	Closed – Available on SWPHC MSDIWG website
01/2023	Submit the amended Terms of Reference to IRCC15.	MSDIWG Chair	IRCC15	Closed
18/2023	Submit 7 QMPs Table with coordination with C/IRCC	MSDIWG Chair		Closed – Provided in IRCC15 Report, ISO 9001 Principles application to MSDI Decision and Action C6/71
21/2023	Report to IRCC15 on how MSDI and HOs can be part of Digital Twins in the future	C/ MSDIWG	IRCC15	Closed – Provided in MSDIWG report and presentation to IRCC15

MSDIWG Actions Accomplished Since Last Meeting

Action Number	Action Item	Responsible	Deadline	Status
8/2022	OGC to provide guideline or Recipe Book and showcase(s) for Hydrographic Offices to implement OGC APIs	OGC Marine DWG	MSDIWG14	Closed – Resources available on BoK
9/2022	OGC API - Feature Link to be made available to Body of Knowledge	OGC Marine DWG	MSDIWG14	Closed – Resources available on BoK
11/2022	OGC to share links to latest OGC APIs for dissemination to MSDIWG	OGC Marine DWG, IHO Secretariat	MSDIWG14	Closed – Resources available on BoK
12/2022	OGC to provide draft guidance on how to follow the FAIR principles from HO perspective	OGC Marine DWG	MSDIWG14	Closed – Resources available on BoK

MSDIWG Actions Accomplished Since Last Meeting

Action Number	Action Item	Responsible	Deadline	Status
11/2023	Create a list of RHC MSDI WGs and MSDI ambassadors	IHO Secretariat	MSDIWG15	Closed – Available on Basic WG Documents
13/2023	Develop status (active/ non-active) survey for regional MSDI Working Groups to get a sense of the level of activity in each	MSDI Ambassadors - Australia, USA (NGA), Italy, Portugal, Denmark		Closed – Sent to MSDI Ambassadors FEB 2024
26/2022	Hosting the MSDIWG15 and coordination with the UN-GGIM Working Group on Marine Geospatial Information and OGC Marine DWG on back-to-back meetings.	IHO Secretariat MSDIWG Chair and Vice-Chair Indonesia	MSDIWG15	Closed

MSDIWG Actions to Accomplish This Meeting

Action Number	Action Item	Responsible	Deadline	Status
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	MSDIWG15	MSDIWG15 C-17 Agenda Item
25/2019	To investigate the incorporation of the living C-17 to the IHO website infrastructure (12.1)	IHO Secretariat	MSDIWG15	MSDIWG15 C-17 Agenda Item
18/2022	MSDIWG to investigate the role of MSDI in Maritime Digital Twin, how to proceed and the possibility to establish a pilot project together with the IHO-Singapore Innovation and Technology Laboratory with Singapore as a pilot study area. Status Report to be provided at MSDIWG14.	MSDIWG Chair and Vice-Chair Netherlands IHO-Singapore Innovation Technology Laboratory OGC Marine DWG	MSDIWG14	MSDIWG15 Future MSDI Agenda Item
02/2023	WG to consider and discuss "MSDI Vision for the Future"	MSDIWG	MSDIWG15	MSDIWG15 Future MSDI Agenda Item
03/2023	WG to continue to consider "What does S-100 mean for MSDI? What role can MSDI play in S-100?"	MSDIWG Chair and Vice-Chair, S-100 PoC	MSDIWG15	MSDIWG15 Future MSDI Agenda Item

MSDIWG Actions to Accomplish This Meeting

Action Number	Action Item	Responsible	Deadline	Status
31/2020	IHO Strategic Plan 2.1: Build a portal to support and promote regional and international cooperation in marine spatial infrastructures (MSDI).	C & VC/MSDIWG, IHO Secretariat	MSDIWG12	MSDIWG15 Hydrographic Data for Society Agenda Item
22/2022	An expert group to explore MSDIWG's task related to Target 2.1 Build a portal to support and promote regional and international cooperation in marine spatial data infrastructures (MSDI). Step 1: Make data that is already available into INToGIS and Step 2: establish a hub	MSDIWG Chair and Vice-Chair, ESRI	MSDIWG14	MSDIWG15 Hydrographic Data for Society Agenda Item - Esri
23/2022	Recommendation for Step 2: establish a hub, to be submitted at MSDIWG14	ESRI	MSDIWG15	MSDIWG15 Hydrographic Data for Society Agenda Item - Esri
24/2022	An online workshop to be convened to further discuss Step 2: establish a hub for Target 2.1 Build a portal to support and promote regional and international cooperation in marine spatial data infrastructures (MSDI).	MSDIWG Chair and Vice-Chair, ESRI	MSDIWG15	MSDIWG15 Hydrographic Data for Society Agenda Item - Esri
04/2023	WG to investigate with the IHO Secretariat the possibility to incorporate a function on INToGIS for other communities to contact and contribute with marine-related spatial data	IHO Secretariat	MSDIWG15	MSDIWG15 Hydrographic Data for Society Agenda Item - Esri