

**11th IHO Marine Spatial Data Infrastructures Working Group Meeting (MSDIWG11)
Rostock-Warnemünde, Germany, 24-26 February 2020**

IRCC11 - LIST OF ACTIONS AND DECISIONS

1) List of Actions of IRCC1

N.	Action (Agenda item)	Responsible	Deadline	Status
02	to share the questionnaires on the Nordic Strategic Plan in the region (6.1)	NHC Chair	done during the meeting	DONE
10	to submit the IHO Council a proposal to seek solution for sustainable funding to the CBWP (7c)	Chair	15 July 2019	
11	to issue a CL seeking Member States' approval for the draft amendments of the IHO Publication B-6 (7i)	IHO Secretariat	30 July 2019	
12	to consider the tasks listed as duties for the Regional Seabed Coordinator/Mechanism (doc. IRCC11-07I3) and to include Seabed 2030 in RHC work plans and reports to IRCC (7i)	RHC Chairs	IRCC12	
14	to investigate the common interests and possibility of an agreement with MapAction in the area of cooperation/collaboration when responding to disaster management (8d)	IHO Secretariat	IRCC12	
17	to coordinate with HSSC Chair to draft "S-100 Implementation Strategy" (9a)	Chair	15 July 2019	
18	to contribute to update the IMO document "Initial Description of Maritime Services in the context of e-Navigation" (9a)	WWNWS-SC	IRCC12	

2) Decisions of IRCC11

N.	Agenda	Decision
04	6.1	to note specifically the challenges faced in the MACHC which are common to many RHCs: 1) For the newly established MACHC MSDIWG to determine how best to deliver regional MSDI data offerings. There is clearly a regional demand for data layers derived from ENCs for non-navigation purposes, to support activities such as the management of a regional marine protected area network, a regional risk assessment for maritime accidents and maritime disaster response. 2) While contact has been established with the Head of Seabed 2030 Atlantic/ Indian Oceans Regional Data Center, the International Bathymetric Chart for the Caribbean and the MACHC, a challenge is how to increase the regional contributions of existing data and to catalyze collaboration to fill gaps. A gap analysis is being developed for the MACHC as a tool to help generate that momentum. 3) To develop a Disaster Response Plan with the appropriate level of detail, including ideally a GIS-based layer that can most effectively support coordination and communication efforts before and after a maritime disaster event.
07	7c	to acknowledge the significant effort from CB Coordinators to assess the needs in the region, to invite Member States to identify national and regional projects that may contribute to the CBWP and to coordinate the support for countries in need.
08	7c	to acknowledge the concerns of the CBSC due to the restrictions and shortage of funding.
09	7d	to note that work continues by stakeholders to improve coverage and to manage overlaps.

N.	Agenda	Decision
10	7d	to approve draft revision to WENDWG ToRs (as attached) that support an implementation strategy for S-100 based products, including S-101 ENC.
13	7d	to note that work is underway to improve data which in turn will improve ENC coverage assessments for port areas.
14	7d	to commend IHO Secretariat and all other stakeholders for delivery and improvements to the IHO ENC Catalogue.
15	7d	to commend IC-ENC and PRIMAR for their ongoing support to the ENC producer and user communities.
16	7d	to commend EAHC RECC for its progress in establishing its operations.
17	7d	to commend KHOA and other stakeholders for their hard work in developing INToGIS Phase II.
18	7d	IRCC is the appropriate body for directing the development of the Worldwide Electronic Navigation Services (WENS).
19	7d	to continue the work for the development of WENS Principles.
20	7e	to take note of the MSDI Concept Development Study (MSDI-CDS).
21	7e	to approve the amended MSDIWG ToR and RoP (Annex C) adding in Para 1. Add " as far as marine data is involved" and deleting Para 3.15.
22	7e	to acknowledge and support the work of the IHO Project Team on the implementation of the UN- GGIM Shared Guiding Principles for Geospatial Information within the IHO.
23	7f	to approve the IENWG Work Programme (Annex of doc. IRCC11-07F).
24	7g	to reappoint the CSBWG to continue its work under the existing ToRs.
28	7i	to endorse the work programme of the GGC and proposed amendment to the GGC ToRs (Annex E of doc. IRCC11-07I1), removing "a maximum of" before "additional term" in Para 2.1.
29	7i	to endorse the amendments to the IHO Publication B-6 (ref. doc. IRCC11-07I2).
30	7j	to note the draft CL on DCDB Activities which is provided in the Annex of doc IRCC11-07J.
32	8b	to endorse the amendments to the IHO Resolution 2/2007 (Annex to doc. IRCC11-08B, as amended during the meeting).
33	8c	to endorse the amendments to the IHO Resolution 1/2005 (Annex to doc. IRCC11-08C1).
34	8f	note the early draft of the provision of S-100 services roadmap and recommend taking into account the engagement with IMO.
39	10	to note the report on Update on Data Gathering and Management, Maximizing the use of Hydrographic Data (doc. IRCC11-10A).
41	12	to note the growing threat to submarine cable infrastructure from uncoordinated deep seabed mining activity and the need to accurately chart as-laid cables to full ocean depth in these areas, recognizing that to carry this out ICPC members need to provide as-laid cable data in a timely manner.
42	12	to note dialogue of ICPC with OGC with respect to commissioning an Interoperability Experiment and future Pilot project the objective of which is to develop an S-4xx submarine cable product specification.
43	13	to hold the next meetings of the IRCC in the following venues and dates: IRCC12: 1-3 June 2020 - Gdansk, Poland (post-meeting note: changed to 8-10 June 2020) IRCC13: 22-24 June 2021 - Monaco IRCC14: May/June 2022 - Ecuador (TBC) IRCC15: May/June 2023 - Japan (TBC)