

**20th Conference of Mediterranean and Black Seas Hydrographic Commission (MBSHC)
Herceg Novi, Montenegro, 4-6 July 2017**

Final Summary Report

DAY 1 : Tuesday, 4 July 2017

1. Opening and Administrative Arrangements

1.1 Opening Address (Chairman, IHO Director, Host)

The MBSHC Chair, Vice-Admiral Bruno FRACHON first addressed the floor, welcoming the participants of that 20th Conference of the Mediterranean and Black Sea Hydrographic Commission (MBSHC) and acknowledging Montenegro for hosting this event, followed by IHO Director Mustafa IPTES. Director IPTES stressed the importance of cooperation in the Region and the continuous support that the IHO gives to MBSHC activities under IRCC umbrella. Then Capt. Darko VUKOVIC, Commander in Chief of Montenegro's Navy addressed the floor welcoming all participants and acknowledging the importance of cooperation for the mutual benefit. Finally, Mr. Luka MITROVIC, Director of IHMS closed this opening address session with his speech.

1.2 Administrative Arrangements

Docs: [MBSHC20-1.2A](#) *List of Documents (Chair)*
[MBSHC20-1.2B](#) *List of Participants (Chair)*

Due to the presence of many new delegates from Member States (MS), the Chair invited all participants to introduce themselves.

1.2 Designation of the Vice Chair

According to the MBSHC Statutes, Montenegro, as host country, would have been designated as Vice-Chair of this 20th MBSHC Conference. However, Montenegro expressed his willingness not to act as Vice-Chair (and consequently as Chair for the next two years).

Italy was the only volunteer to act as Vice-Chair of the 20th MBSHC Conference, therefore was elected.

2. Approval of the Agenda

Docs: [MBSHC20-2A](#) *Agenda (Chair)*
[MBSHC20-2B](#) *Agenda and Timetable (Chair)*

The agenda Rev. 1b was approved.

3. MBSHC Administration

3.1 Chairman's report

Docs: [MBSHC20-3.1](#) *Chairman's report (Chair)*

The MBSHC Chair welcomed Malta as a new member of the MBSHC and announced that Bulgaria is about to deposit their instruments of IHO accession.

The Chair highlighted that the MBSHC is well represented at the IHO Council, thanks to 5 states having the seat (Italy, France, Turkey, Cyprus and Greece).

Finally, the Chair gave the following perspectives:

- Improving charting coordination should be a major focus of the MBSHC in the coming years;
- Strengthening the technical capacity of non-member coastal States should also be an important

- axis of effort. It was proposed that new memberships be an objective of MBSHC;
- It was proposed that MBSHC develops its engagement with organisations involved in improving the Mediterranean and Black Sea maritime knowledge;
 - It was suggested that the Commission give indications of the important points that it wishes to be dealt with, in the perspective of the inputs to be submitted by Council members before the 17th of July.

The IHOS pointed out that Malta decided not to become a Member of the IHO Council for the next three years.

Action MBSHC20/01	Albania to consider signing the MBSHC Statutes, to become an Associate Member States.	AL	MBSHC21
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3.2 Matters arising from Minutes of 19th MBSHC Meeting

Docs: [MBSHC20-3.2A](#) *Minutes of MBSHC19*
[MBSHC20-3.2B](#) *Review of the MBSHC19 action list*

It was done a review of the MBSHC19 actions and decisions by the MBSHC Chair.

About Action MBSHC19/06: IHOS stated that Azerbaijan is a potential MS. Very close to achieve the full membership of IHO. The Chair indicated that Caspian Sea States should be included in MBSHC CB plan.

About Action MBSHC19/14: IT indicated it also joined the MSDIWG. Likely to represent MBSHC at MSDIWG.

About Action MBSHC19/27: All MS were encouraged to provide Region F ICC with their ENC production plan for UB4-5-6. This is an essential tool for the definition of the ENC scheme in the Region.

3.3 Review of MBSHC Statutes

Docs: [MBSHC20-3.3](#) *Revised version of MBSHC Statutes*

The MBSHC Chair introduced some editorial changes to the MBSHC Statutes, related to the entering into force of the new IHO Convention. The IHOS suggested to amend article 4 in order to specify the schedule of the conference prior to IHO Council (4 months).

Decision MBSHC20/02	Adoption of the revised version of the MBSHC Statutes (7th Edition, July 2017).
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4. IHO Work Programme 1– “Corporate affairs”

4.1 Cooperation with International Organization

Docs: [MBSHC20-4.1](#) *IHO Report*

The IHO Secretariat reported on this activities since the last conference and described the main changes related with the entry into force of the new IHO convention and its supporting Basic Documents.

At the end of the presentation the IHOS requested the following actions:

- To Provide continuous updates to S-11 Part B, through France as coordinator for INT Region F;
- To Review entries in IHO Publications C-55 and P-5 (Year Book) at least annually;
- To Report to the IHO Secretariat on the status and description of the ENC schemes in the Region F;
- To Note the endorsement of proposals made at IRCC9 with regards to the monitoring of INT charts and the elimination of ENC overlaps;
- To Consider submitting papers for publication in the IH Review.

The Chair commented that this new IHO structure is of paramount importance for a better Strategy

implementation and for a higher level of involvement by MSs (in particular at the IHO council). Moreover, the Chair asked TR to provide another volunteer to fill the MBSHC IHR editor, if any. TR provided the new name for this post during the last day of the conference: Mr. Burak Inan (binan@shodb.gov.tr).

Action MBSHC20/02	TR to provide the name of the new IHR editor for the MBSHC.	TR	End of July 2017
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4.2 Information Management (IHO web site, WMS, CBMS, ENC Catalogue etc.)

The IHO Secretariat reported on the developments regarding the IHO Information Management system. IHOS highlighted the results of the IHO data-centric approach, which allows the Secretariat to produce many reports and statistics automatically.

At the end of the presentation the IHOS requested MBSHC the following actions:

- To review entries related to their region in IHO C-55 and P-5 (Yearbook) at least annually;
- To review entries related to ENC and INT charts (back-ups, national catalogues, etc.) on a regular basis;
- Consider whether some data available in the Country Information System can be released on case-by-case basis for supporting MBSHC Conferences (CATZOC, etc.);
- Provide guidance on further development of web-based applications that may be required to support its work.

IC-ENC mentioned a joint RENC initiative on the use of CATZOC and asked for MBSHC MS views on that. US-NGA indicated that CATZOC values and coverage should be made available to other decision makers and stakeholders in order to be used in the wider way possible (risk assessment, survey planning, etc.). IHOS suggested to take an action on provision and dissemination of CATZOC values. This topic is under RENCs consideration in order to seek MSs view during IC-ENC SC and PRIMAR AC meetings. (Post MBSHC20 Conference note: see paragraph 9 of IHO CL 50/2017).

Action MBSHC20/03	MS are encouraged to populate the CATZOC values (1 to 5) of their ENC cells iaw HSSC8 action 38.	All	MBSHC21
Action MBSHC20/08	Member States and Associate members to ensure that the information on any requirements for ECDIS back-up arrangements using paper charts have been posted on the IHO website, and to update or give confirmation of no change at least once a year.	All	Permanent
Action MBSHC20/15	To liaise with INTOGIS Management team (IHO Secretariat) to retrieve their national account access details.	DZ, EG, MA, ME, SI, SY, TN (Done for DZ, MA, TN)	End of July 2017
Action MBSHC20/35	MS to check and, if necessary, update their INT charts metadata (chart limit, title, year, format, scale, etc.) included in the region F INT catalogue using their INTOGIS national account	INT producers	Permanent

6. IHO Work Programme 3– “Inter-Regional Coordination and Support”

6.1 Inter-Regional Coordination Committee (IRCC)

Docs: [MBSHC20-6.1A](#) IRCC9 Agenda

MBSHC20-6.1B

MBSHC report to IRCC9

The MBSHC Chair reported on the status of IRCC actions (relevant for the MBSHC) and on the outcome of IRCC9 affecting the MBSHC.

The main results from IRCC9 are:

- Increasing exchanges between RHC chairs on emerging topics (risk assessment, capacity building, MSDI, crowd-sourcing);
- Draft guidance document on crowd-sourced bathymetry;
- Monitoring implementation of WEND principles and guidelines;
- Better understanding of the implications of maritime information overlays on ENC;
- Increased oversight of the GEBCO project;
- Monitoring performance indicators, supported by biannual reporting of the RHC;
- New draft version of S-8A and S-8B (competencies for nautical cartographers).

US-NGA emphasized on the IRCC decision regarding the UN-GGIM correspondence group.

The MBSHC Chair asked for any MS willing to participate.

IT is willing to participate to the UN-GGIM Maritime group, but it is waiting for their Foreign Affairs Ministry response to be able to participate to the next UN-GGIM in August 2017. Anyway, IT is ready to take part of the correspondence group.

IHOS suggested an action on MBSHC representatives at the IHO council to endorse the IRCC proposals on ENC overlapping issue (See Action MBSHC20/07).

Action MBSHC20/04	MS are encouraged to liaise with their national representatives to the UN-GGIM to support the creation of a WG-MGI.	All	Next UN-GGIM Conference (August 2017)
Action MBSHC20/05	MS are encouraged to take part to the Maritime Principles Project Team.	All	IHO C-1

6.2 Cooperation with Member States

6.2.1 IHO Membership

Already addressed with item 4-1 (IHO report).

6.2.2 National Reports

Docs: MBSHC20-6.2.2.X National Report

Each Member State has been invited to provide a 5 minutes presentation emphasizing on the main inputs of its national report.

- a) Algeria
- b) Bulgaria
- c) Croatia
- d) Cyprus
- e) Egypt
- f) France
- g) Georgia
- h) Greece
- i) Israel
- j) Italy
- k) Lebanon
- l) Malta
- m) Monaco

<ul style="list-style-type: none"> n) Montenegro o) Morocco p) Romania q) Russian Federation r) Serbia s) Slovenia t) Spain u) Syria v) Tunisia w) Turkey x) Ukraine y) United Kingdom z) United States of America
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Action MBSHC20/33	Member States to send their documents (submissions paper, report, presentation) to Chair with a copy to the IHO Secretariat prior to meetings of MBSHC iaw MBSHC Statutes.	All	Permanent
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6.2.2 National Reports (Cont'd)

Industry Presentations (speaker order and presentation title to be defined)

IXBlue – Presentation

Fugro – Presentation

Action MBSHC20/38	Chair to invite industry to MBSHC conference	MBSHC Chair	Permanent
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DAY 2 : Wednesday, 5 July 2017

4. IHO Work Programme 1– “Corporate affairs” (Cont’d)

4.3 Cooperation with European Union (EU)

Docs: MBSHC20-4.3 IHO-EU Network WG Report (IENWG)

France reported on the IENWG activities since the last conference and described the main EU related projects.

IENWG has proved its interest in sharing views amongst HOs and to develop cooperation between HOs for answering European calls for tenders. The coordinating role of IENWG to present several national HOs of Europe in a joint consortium body has proved successful for winning contracts, this must be sustained.

For this reason, France proposed to ask IENWG Chair to liaise with HOs involved in European projects, in order to develop co-operation.

Action MBSHC20/06	IENWG Chair (France) to liaise with CY, HR and ME regarding EU funded initiatives.	CY, HR & ME	End of 2017
Action	Greece (acting as IENWG focal point for	GR	End of 2017

MBSHC20/10	MBSHC) to create and update a list of maritime related events, projects and tenders of interest for the MBSHC, including information on MS & AMS intents to participate, and to be published on the MBSHC web page.		
Action MBSHC20/11	MS and Associate MS to provide Greece and MBSHC Chair with information on such events, projects and tenders list (see action MBSHC20/10).	All	Related to action MBSHC20/10
Action MBSHC20/12	MS to check this list on a regular basis and to inform Greece and the MBSHC Chair of their intent to eventually participate to an event or project (see action MBSHC20/10).	All	Permanent

4.4 Cooperation with International Maritime Organization (IMO)

IHO Director Mustafa Iptes presented an overview on IHO Secretariat activities with IMO. The IHOS takes part in many IMO activities, such as Maritime Safety Committee (MSC) and Navigation Communication, Search and Rescue (NCSR) Committee. Moreover, the IHOS reported on the creation of a new IMO-IHO technical harmonisation group on data modelling WG (HGDM). The first meeting of the HGDM will be held in October 2017.

Action MBSHC20/09	MS are encouraged to consider attending the first meeting of the HGDM in IMO HQ (16-20 October 2017) and report to MBSHC Chair.	All	End of 2017
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4.5 Cooperation with the Mediterranean Science Commission (CIESM)

Prof. Frédéric BRIAND presented CIESM activities to the participants.

Action MBSHC20/13	MS are encouraged to liaise with CIESM under the IHO-CIESM MoU umbrella, for the benefit of the oceanography in the Mediterranean Sea.	All	Permanent
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4.6 Cooperation with Intergovernmental Oceanographic Commission (IOC)

Docs: *MBSHC20-4.6* *NEAMTWS developments (IOC)*

Dr. Thorkild AARUP presented an overview on NEAM Tsunami Warning Services developments with a focus on the MBSHC region. At the end of the presentation, Dr. AARUP made the following recommendations to MBSHC and MSs:

- Densify sea level networks particularly nearby tsunamigenic sources;
- Share sea level data relevant to tsunami detection and alerts;
- acknowledge the importance of high resolution bathymetry for Tsunami modelling and forecasting and encourage sharing of such data;
- Navarea III coordinator to participate in NEAMWave17 exercise (31 Oct – 3 Nov 2017).

Action MBSHC20/14	NAVAREA III coordinator to participate in NEAMWave 17 exercise.	ES	31/10 - 3/11/2017
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4.7 Cooperation with International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)

Mr. Omar Frits ERIKSSON gave a presentation of IALA capacity building activities within the MBSHC region. IALA created a matrix of values in order to prioritize Capacity Building activities towards MSs. The level of risk is the combination of two factors: intensity of Maritime Traffic and Traffic Management capabilities of the coastal state.

4.8 Mediterranean Initiatives relevant to the Commission

Docs: MBSHC20-4.8 Mediterranean Initiatives in Marine Environmental protection and Blue Economy activities.

Malta provided an overview on the Mediterranean Initiatives in Marine Environmental protection and Blue Economy activities.

The MBSHC was invited to look into these projects and initiatives and involves/invites the MBSHC HOs in participating in projects that promote the environment and mapping of the Ocean.

The MBSHC Chair acknowledged the need to develop regional IHO-EU network to improve regional awareness on such initiatives, tenders and to act accordingly.

3. MBSHC Administration (Cont'd)

3.4 Activities of MBSHC

3.4.1 Estimated Values of Performance Indicators

Docs: MBSHC20-3.4.1 MBSHC Estimated values of SPIs

Not addressed during the conference.

3.4.2 Black and Azov Seas Working Group - BASWG

The BASWG Chair reported on the past activity of BASWG since MBSHC19.

The next BASWG14 meeting will be held in Romania in May 2018.

3.5 Outcomes of the first session of IHO Assembly

Docs: MBSHC20-3.5 List of A-1 decisions

The MBSHC Chair described the A-1 decisions affecting the RHCs and particularly the MBSHC region.

In particular, the A-1:

- tasked the IRCC to include a revision of IHO Resolution 2/1997 as amended in its Work Plan and report to the Council;
- urged MSs to ensure consistency between their paper and digital charts and publications through the provision of the appropriate updates;
- tasked the IRCC to encourage the Regional Hydrographic Commissions to consider using satellite derived bathymetry and risk assessment methodologies in uncharted or poorly charted areas in their respective regions as a way of developing survey priority areas as part of attracting donor funding;

Moreover, the Chair emphasized the role of the Council in IHO decision. MBSHC members having a seat at the council has to play an important role in the interest of the Region F. In particular they have to pay attention at the approval of annual work programme and budget.

6. IHO Work Programme 3 – “Inter-Regional Coordination and Support”

6.3 WEND Principles and Governance

6.3.1 Activities of WENDWG

Docs: MBSHC20-6.3.1A WENDWG7 Report
 MBSHC20-6.3.1B WENDWG7 Actions and decisions

France, as Region F ICCWG Coordinator, reported on the outcomes of the 7th WENDWG meeting that was held in Washington DC in January 2017. It was emphasized the overlapping issue in the Region. The new Draft IHO Resolution to address issues related to the existence of overlapping ENC data was described.

Action MBSHC20/07	MBSHC representatives to the IHO Council to endorse the IRCC proposals on ENC overlaps.	CY, IT, FR, GR, TR	IHO C-1
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6.3.2 Regional ENC Coordination Centre (RENCs) Operations

IC-ENC and PRIMAR provided a joint presentation of their activities since MBSHC19.

**4th International Chart Coordination Working Group (ICCWG) Meeting
 (Dedicated agenda and timetable provided)**

DAY 3 : Thursday, 06 July 2017

6. IHO WP3 – “Inter-Regional Coordination and Support” (Cont’d)

6.4 Coordination of Global Surveying and Charting

Action MBSHC20/23	RCC to disseminate the draft minutes of the ICCWG-4 meeting.	RCC	End of July 2017
Action MBSHC20/24	To schedule a ICCWG side-meeting along side the MBSHC21 conference	MBSHC Chair	MBSHC21

6.4.1 Hydrographic survey status in the MBSHC area

Spain reported on the status of hydrographic surveys in the MBSHC Region.

The MBSHC Chair asked Spain to liaise with GEBCO and other national institutions to collect bathymetric data information.

IHOS stated that there is the need to define the level of ambition of this work, what MSs want to achieve with that survey status map.

Moreover, the Chair asked IHOS to post a link on the IHO GIS system for the MBSHC survey status map.

Action MBSHC20/30	To post a link on the IHO GIS system website for the regional survey status map.	IHO Sec in liaison with ES	End of 2017
Action MBSHC20/31	MSs to update C-55 annually (including reports of “no changes”).	All	Permanent
Action MBSHC20/34	To send a graphical status of surveys to Spain and to the IHOS in GIS applicable digital format (e.g. shape)	All	Permanent (February of each year - last update 3 months before the meeting)

6.4.2 Region F ICCWG Activities-MEDINTCHART Catalogue

France reported on the past activities of the region F ICCWG in terms of INT chart schemes, focusing on the outcomes of the ICCWG4 side-meeting alongside MBSHC20.

MBSHC is invited to approve recommendations on INT chart scheme.

The Chair stated that he cannot ask EG to formally authorize the reprinting of their INT charts.

EG needs to propose a transition plan that will include a procedure for reprinting agreement, prior to the inclusion of new INT charts by EG.

Action MBSHC20/16	EG to propose a transition plan including procedure for reprint agreement prior to endorsement in the region F catalogue.	EG in liaison with UK	End of 2017
Action MBSHC20/17	MS to use the IHO online port database to update their port priority list and report to the Regional Charting Coordinator (RCC).	All	End of 2017

Action MBSHC20/18	RCC to disseminate an updated version of the Port priority list.	RCC	31 January 2018
Action MBSHC20/32	New INT chart producers to provide Region F ICC with the INT charts iaw IRCC7 Decision3.	New INT producers	Permanent
Action MBSHC20/36	MS to submit their new INT chart proposals using their INTOGIS national account.	INT producers	Permanent
Action MBSHC20/37	ICCWG-F to confirm the transfer of INT3102, INT3108, INT3110 and INT3112 to the Western Mediterranean small scale INT scheme (see decision MBSHC20/06).	ICCWG-F	End of 2017

Decision MBSHC20/03	The following INT charts (11) submitted by TR for the Marmara Sea scheme to be included in the Regional INT scheme: INT3742(TR2121), INT3744(TR2122), INT4746(TR2123), INT3748(TR2124), INT3745(TR213), INT3747(TR2136), INT3749(TR2134), INT3751(TR294), INT3753(TR293), INT3755(TR292), INT3759(TR291).		
Decision MBSHC20/04	The following INT charts (5) submitted by GR for the Aegean Sea scheme to be included in the Regional INT scheme: INT3729(GR311), INT3731(GR321), INT3733(GR433), INT3735(GR443), INT3739(GR442).		
Decision MBSHC20/05	The following INT charts (2) submitted by RO for the Black Sea scheme to be included in the Regional INT scheme: INT3902(RO1.010.11), INT3904(RO1.010.31).		
Decision MBSHC20/06	<p>New Western Mediterranean INT medium scale scheme submitted by DZ, ES and FR to be included in the Regional INT catalogue (INT numbers to be provided by RCC):</p> <ul style="list-style-type: none"> • integration of the following Spanish national charts: ES45A1 (1/275,000), ES46A1 (1/250,000), ES47A1 (1/275,000), ES48A1 (1/250,000), ES48A2 (1/275,000), ES48A3 (1/250,000), ES49A1 (1/275,000); • co-production between Algeria and Spain of INT3106 (1/350,000) and INT3104 (1/250,000), • reshaped version of INT3116 (FR7008) to a horizontal cut centered on 42°N; <p>Subsequently, the consistency between the medium scale scheme and the small scale scheme for the Western Mediterranean sub-region shall be addressed by the ICCWG, in line with action MBSHC20/37.</p> <p>Meanwhile, INT numbers 3102, 3108, 3110 and 3112 shall be retained for the Western Mediterranean Region by the RCC.</p>		
Decision MBSHC20/07	Production of INT3871 and INT3873 transferred from RF to GE.		
Decision MBSHC20/08	To retain INT3706, INT3710, INT3712 and INT3716 numbers for the INT chart Aegean Sea scheme until a common GR-TR consolidated co-production plan proposal submitted is approved by the Region F ICCWG.		
Decision MBSHC20/09	Adoption of the revised version of the Region F ICCWG ToRs and RoPs.		

6.4.3 Status of ENCs in Region F

France reported on the past activities of the region F ICCWG activities in terms of ENC coverage, focusing on the outcomes of the ICCWG4 side-meeting alongside MBSHC20.

MBSHC is invited to approve recommendations on ENC scheme, on the restricted webpage access and on the consolidated version of the ToRs and RoPs, based on the comments received from ICCWG Members since the ICCWG-3 meeting.

About ENC overlaps risk assessment, the regional assessment study of Region F overlaps, based on the combination of RENCs and Member States' last inputs, was described.

IC-ENC volunteered to provide a template report in order to collect the evaluation of risk level on ENC

overlaps from the MS in the frame of the WENDWG risk assessment experimentation.			
Action MBSHC20/19	Concerned MSs to liaise bilaterally to resolve ENC overlappings, keeping the MBSHC Chair informed.	IT, GR, TR & HR	MBSHC21
Action MBSHC20/20	MBSHC Chair to inform IRCC on the results achieved at regional level on ENC overlapping issues.	MBSHC Chair	Permanent
Action MBSHC20/21	RENCs to provide a template report in order to collect the evaluation of risk level on ENC overlaps from the MS in the frame of the WENDWG risk assessment experimentation.	RENCs	End of July 2017
Action MBSHC20/22	MS to use the RENCs' template report to provide the RCC with: <ul style="list-style-type: none"> • evaluation of risk level on the most critical ENC overlaps based on the IC-ENC risk assessment regional database (level: MEDIUM); • their views and comments on the IC-ENC risk assessment methodology. 	All	October 2017

6.6 Capacity Building Management

6.6.1 Capacity Building activities within MBSHC

IT presented its Capacity Building concept study used to build-up initial hydrographic capabilities. IHOS asked IT to confirm the cost associated with Italian Cat. A and Cat. B training courses, in order to take these courses into consideration within the framework of the IHO Capacity Building activities.

6.6.2 Activities of CBSC

Docs: *MBSHC20-6.6.2* *MBSHC Report to CBSC15*

The Regional CB Coordinator reported on the outcomes of CBSC15 and the past CB activities within the MBSHC region.

It was raised the issue on the lack of availability of certified MSI trainers within the region and worldwide. Therefore, MSs have been invited to propose potential MSI instructors to the IHO Secretariat.

At the same time, MSs have been invited to provide their needs in terms of CB to the CB Coordinator, copy to the MBSHC Chair.

Action MBSHC20/25	To propose potential MSI instructors to the IHO Secretariat.	All	End of 2017
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6.6.3 MBSHC Capacity Building Self-Assessment

Docs: *MBSHC20-6.6.3* *MBSHC Capacity Building Self-Assessment*

The Regional CB Coordinator presented the latest version of the MBSHC CB self-assessment.

The Chair emphasized the future use of these values within the IHO GIS system, hence the importance of using a single value for each entry.

IHOS gave an overview of the main CB achievements, of the procedures that have to be followed and of

IHO CB funds available.

6.6.4 MBSHC Three-year Capacity Building Work Plan
Docs: MBSHC20-6.6.4 3-year MBSHC CB Plan

The CB Coordinator presented the 3 years CB work plan for the 2018-2020 period.
 The CB Coordinator has been tasked to compile the needs from MSs and to disseminate an updated version of the 3 years CB Work Plan for the 2018-2020 period.

Action MBSHC20/26	MS to provide their needs in terms of CB to the CB Coordinator, copy to the MBSHC Chair.	All	2019 CBWP: 31 Jan 2018 2020 CBWP: 31 Jan 2019
Action MBSHC20/27	CB Coordinator to compile the needs from MS and to disseminate an updated version of the 3 years CB Work Plan for the 2018-2020 period.	CB Coordinator	2019 CBWP: 31 March 2018 2020 CBWP: 31 March 2019

6.7 Maritime Safety Information (MSI)
Docs: MBSHC20-6.7 Report of NAVAREA III

The NAVAREA III Coordinator reported on the MSI activities and developments within the MBSHC region.

6.8 Maritime Spatial Data Infrastructure (MSDI)
Docs: MBSHC20-6.8 Report of MSDIWG

France reported on the activities of the MSDIWG.
 The Chair emphasized the importance of MSDI initiatives and that MSDI has to be a standing agenda item in MBSHC conference in order to contribute to sea related economic developments.
 IT volunteered to represent MBSHC at the MSDIWG and will report back to MBSHC in order to provide useful elements to MSs not attending MSDIWG meeting.

Decision MBSHC20/01	Italy to represent MBSHC to the MSDIWG.
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7. IHO Council
Docs: MBSHC20-7 Preparation of IHO Council C-1

Discussion on the MBSHC views regarding relevant topic to be raised at the First session of the IHO Council. These views are to be endorsed by the MBSHC in order to be expressed to the IHO Council by Member States representing the MBSHC.

5. IHO Work Programme 2– “Hydrographic Services and Standards”

5.1 Technical Programme Coordination (HSSC)

The IHO Secretariat reported on the outcomes of the last HSSC meeting.

5.2 Development on Technical Standards (IHOS)

The IHO Secretariat provided an overview on the current and past technical standards developments.

8. Any Other Business

UA made a formal statement on the content of the RU national report for the MBSHC20 conference. The Chair recalled that national reports do not reflect in any way the view of the IHO and there is no endorsement of the content by IHO. National Report are completely under national responsibility. The Chair recommended that the UA formal statement would be published with the other MBSHC20 conference documents on the IHO webpage. This recommendation was then endorsed by the MBSHC Commission.

9. Closure

9.1 Date and Venue of the Next Meeting

The date of the next MBSHC conference will be 18-20 June 2019. Regarding the venue of the next MBSHC conference, the Chair reported that TN is evaluating the possibility to host the event. TN replied that they need a formal request in order to ask national authorization for hosting the conference. Hence the Chair asked the floor for any other volunteers in order to have a back-up solution. SP, SI and HR expressed their willingness to host the conference. After some discussions on the right procedure and in accordance with Art. 5.a/ of the Statutes (“..Members and Associate Members desirous of hosting the following Conference....”), the Chair asked ES to confirm by the end of October whether or not they are able to host the conference. Moreover, SI, TN and HR will consider to host as back up.

Action MBSHC20/28	To consider the offers received to host the MBSHC21 conference in the following order: ES	MBSHC Chair in liaison with ES	ES to confirm by Oct 30 2017
Action MBSHC20/29	To consider SI, TN and HR to host the next MBSHC conferences as back up (see action MBSHC20/28).	MBSHC Chair in liaison with SI, TN and HR	MBSHC21

9.2 Review of Actions, Decisions and Recommendations

The MBSHC MSs made a Review of Actions, Decisions and Recommendations. TR disagreed upon the decision of withdrawing INT3706, INT3710, INT3712 and INT3716 from the INT chart scheme. IHOS reported that the four INT chart are not included into the INTtoGIS system. It was decided to retain the INT numbers until a consolidated co-production plan proposal will be submitted (See Decision MBSHC20/08).

9.3 Designation/Transfer of the Chairmanship

According to the MBSHC Statutes, the Chairmanship is passed on to the Vice-Chairman of the MBSHC Conference, IT.

9.4 Closing Remarks (End of Conference)

End of the MBSHC20 Conference