



# FROM NATIONAL TO REGIONAL LEVEL MBSHC AMBASSADOR INTO MSDIWG





### ROLE:

Italy ambassador of MBSHC into MSDIWG (decision MBSHC 20/01)

- Are there other Ambassadors formally nominated?

Members

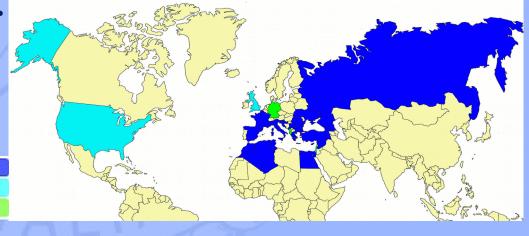
Observers

Associate Members

### **REGIONAL PRECONDITIONS:**

- different types of members;

- geopolitical issues.







### **ACTIONS:**

- MBSHC CL 04-2018: post 9th MSDIWG feedback and questionnaire



Istitute Idregrafice della Marina

Genoa, 03 May 2018

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MBSHC LETTER N° 04/2018

Dear Colleagues

following Decision MBSHC 20/01 taken during the 20th Conference of Mediterranean and Black Hydrographic Commission (MBSHC) in Herceg Novi, Montenegro, 4-4 July 2017, an Italian representative attended the 9th MSDIWG Meeting in Niteroi, Brazil, 30 January - I February 2018.

All documents about the meeting are available at the following link:

Marine Spatial Data Infrastructure

https://www.iho.int/mtg\_docs/com\_wg/MSDIWG/MSDIWG9/MSDIWG9.html

The Body of Knowledge, which integrates MSDI foundations detailed in the new edition of the publication C 17, is available at the following link:

https://www.iho.int/mtg\_docs/com\_wg/MSDIWG/MSDIWG\_Misc/MSDIWG-BOK.html

In order to have an overall picture about MSDI awareness at a regional level, I would be grateful if you expressed your positions using the voting form by the 30th of June.

Looking forward to hearing from you soon,

Rear Admiral, Luigi SINAPI
Director of the Mituto Grografico della Mari
MBSHC Champion

Annex to MBSHC CL 04/2018

03/05/2018

## Status Update of Marine Spatial Data Infrastructure (MSDI) Implementations related to a Marine Spatial Architecture

(to be returned to the E-mail: iim.corsi@marina.difesa.it\_by 30th June 2018)

The intent of the study is to determine the relative level of advancement of various countries of the <u>MBSHC</u> in the development of their <u>MSDI</u>. It also explores what is offered and what can be offered within a given resource framework. This means that the questions are intended to scope the scale of the <u>MSDI</u> resources required in their development.





### **ACTIONS:**

### - MBSHC CL 09-2018: feedback of the questionnaire



Istitute Idregrafice della Marina

Genoa, 12 November 2018

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### MBSHC LETTER Nº 09/2018

Object: Marine Spatial Data Infrastructure (MSDI).

Reference: MBSHC Letter 04/2018 dated 3 May

a questionnaire on the status of MSDI in the Mediterranean and Black Sea Region was sent with the Letter in reference.

The feedback was evaluated and summarized by Cdr. Pizzeghello - MBSHC Ambassador to MSDIWG, and a Report was produced (see the enclosed document) to take into consideration the different points of view on MSDI within the Region.

As stated in the IHO Strategic Plan, to "improve global coverage, availability and quality of hydrographic data, information, products and services and to facilitate access to such data, information, products and services" represents one of the objects of the International Hydrographic Organization. Therefore, the development of MSDI at national, regional and global level is one of the ways to obtain

The enclosed Report could be considered the first step to increase the MSDI awareness to move towards a common MSDI within the Region.

Kind regards,

Rear Adm. Luigi SINAPI Director of the Istituto Idrografico della Marina

### QUESTIONNAIRE ABOUT THE STATUS UPDATE OF MARINE SPATIAL DATA INFRASTRUCTURE IMPLEMENTATION

A global trend, arisen during last decades, is promoting the perspective to look at data by an independent point of view, as a numerical description of reality.





MBSHC is composed of twenty-two Members, four Associate Members and seven Observers. With MBSHC CL 4/2018 a Questionnaire on MSDI was distributed to all MBSHC Members. Four Members and one Associate Member replied to the CL sending back the Questionnaire fully complete, three Members and one Observer replied via e-mail explaining their position on MSDI.

Feedback, as explained above, can be connected to MSDI pillars, as highlighte





### **QUESTIONNAIRE OUTCOMES:**

- feedback by questionnaire or e-mail
- beyond safety of navigation
- standards (OGC, IHO, EU)
- HOs (internal) MSDI,
- connections with NSDI, Regional SDI (INSPIRE, EMODNET)
- role of authoritative data, open data, free data
- cost of the infrastructure and the connected services
- copyright, licencing, responsability (legal framework)





### **QUESTIONNAIRE FEEDBACK**

- Pillars and Data Information Knowledge triangle
- Connections with UN GGIM





### Future:

- MSDI presentation during 21th MBSHC (June 2019)
- Role of ambassadors into the RHCs (other WGs mention them)
- Connections with UN GGIM and IOC