

MACHC 19

Marine Economic Infrastructure Programme Working Group Plenary Report

- Jim Rogers - MACHC MEIP WG Coordinator
- Vacant – MACHC MEIP WG Deputy Coordinator



MACHC 18

- Many thanks to Mr. Alberto Costa Neves for presenting the MEIP Report in the absence of the Coordinator at last years MACHC Meeting.



MACHC 18 WG Direction

- MACHC Member States were encouraged to contribute ENC data to the Open Viewer if they haven't already done so.
 - Brazil, Colombia, Cuba, Mexico, Netherlands, Suriname, United States, and Venezuela currently contribute data to the Open Viewer.



MACHC 18 WG Direction

- MEIP Coordinator to investigate potential connections with the UN-GGIM Disaster Response framework in order to create a GIS environment to support the work of the MACHC Chair in support of the affected coastal states in the region.



MACHC 18 WG Direction

- UN-GGIM Disaster Response framework coordination (continued).
 - After a late summer 2018 follow up with the UN-GGIM Disaster Response framework it was determined that they are not at a good point in their development to connect with the MACHC MEIP at this time.
 - This situation will be re-evaluated in the future.



MACHC 19 MSDI Project Examples

- MSDI Project Examples
 - Example #1 – Risk Assessment (Dawn Seepersad)
 - Example #2 – Caribbean MPA Network (Gonzalo Cid)
 - Example #3 - Disaster Management (Rafael Ponce)



MACHC 19 Future Options

- Pursue one or all of the MSDI Project Examples as a pilot for the MEIP.
- Create a proof of concept with a smaller subregion project of the MACHC.
- Invite additional Member States to contribute ENC data to the Open Viewer.
- Invite Members States to contribute other MSDI layers to the Open Viewer.



MACHC 19 Future Options

- Coordinate with other MSDI Regional Hydrographic Commission Groups to determine capabilities and best practices that may improve the MACHC MEIP efforts.
- Create a MEIP Rest Service to make Open Viewer data available for MSDI GIS Analysis.



MACHC 19 Future Options

- Potential for coordination with the NGA OGC Concept Development Study which kicked off in October of 2018.
- The Caribbean Marine Atlas or other MSDI projects could be a Regional Partner.
- The MACHC website could provide a place for storing Disaster POC's and links to websites.



MACHC 19 MEIP Changes

- Given the expanding interest in MSDI information within the MACHC region it was determined that the MEIP WG should shift to a MSDI WG to recognize this expanded role.
- During the MEIP WG meeting there was consensus by the group to make this change to support a MSDI focus.



MEIP Name Change

- It was decided to Change the MEIP name to be more reflective of the larger MSDI mission. The name MACHC MSDI WG was proposed.



Chair & Vice Chair

- With the shift to a MACHC MSDI WG the group will have a Chair and Vice Chair as opposed to a Coordinator and Deputy C.
- The UKHO has graciously agreed to provide an individual to serve as the Vice Chair for the potential new MACHC MSDI WG.
- The US will continue to serve as the Chair for the MACHC MSDI WG.



New MSDI WG TOR

- During the MEIP WG Meeting it was proposed that a new MSDI WG TOR be composed by a drafting group this week at the MACHC.
- The group composed of France, the UK and the US created a draft document now available for review.



Recommendations after WG Meeting on 28 NOV 2018

- The MEIP WG recommends that the MACHC approve the shift to a MACHC MSDI WG to to better reflect the larger focus and respond to the regional demand for chart data layers to support non-navigation purposes. This brings the MACHC into line with the larger IHO MSDI efforts.



Recommendations after WG Meeting on 28 NOV 2018

- The MEIP WG recommends that the MACHC support the establishment of a new TOR to set in place the organizational structure and objectives of the new MACHC MSDI WG.
- The MEIP WG recommends that the MACHC MSDI WG liaise with the IHO MSDI WG to establish the proper governance, standards, and policy.



Recommendations after WG Meeting on 28 NOV 2018

- The MEIP WG recommends doing an inventory of existing MSDI data from the MACHC region.
- The MEIP WG recommends establishing a list of layers that are of interest for a potential MSDI for those non-navigation users of the data, beginning with the Navigation Risk Assessment Project and Redgolfo Project.



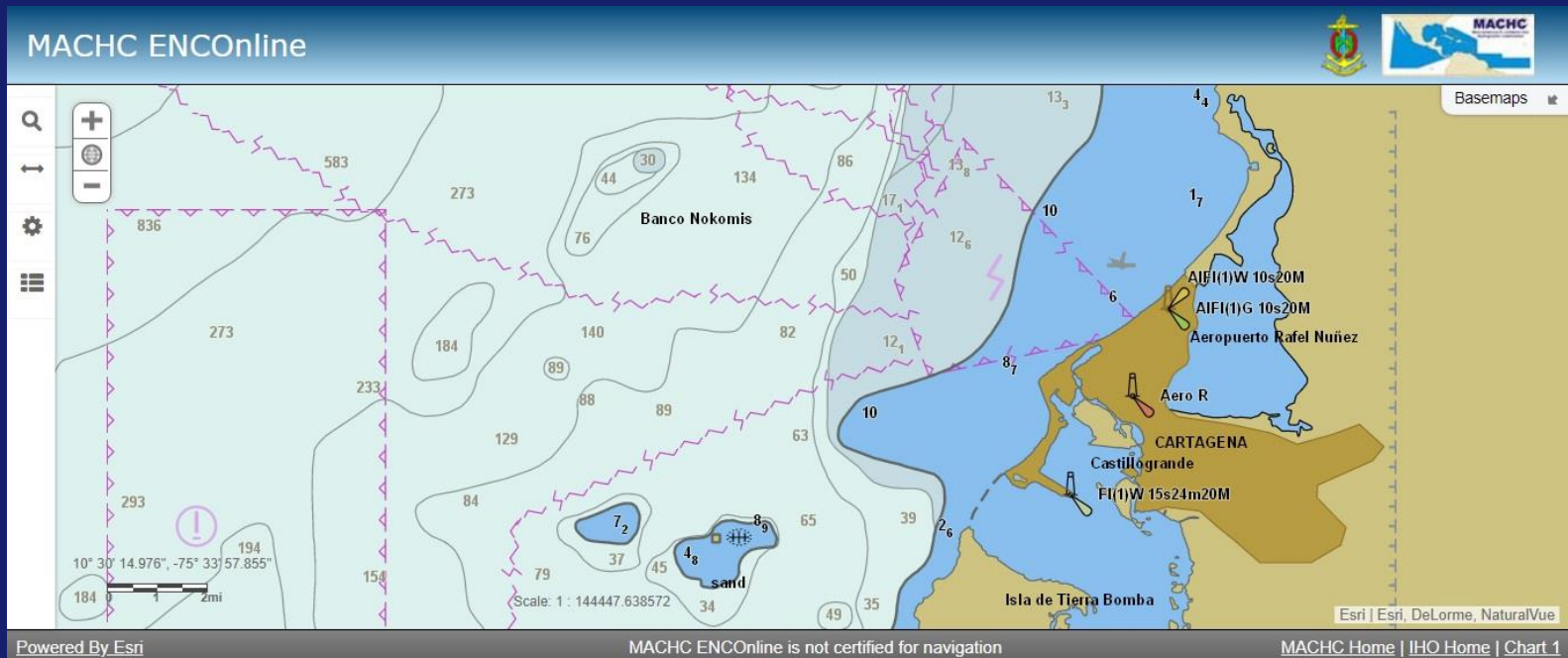
Recommendations after WG Meeting on 28 NOV 2018

- The MEIP WG recommends the exploration of potential MSDI projects or partnerships in the MACHC region in the areas of Disaster Management, Marine Protected Areas, and Risk Assessment.



ACTION

- MACHC Member States to note this report
- MS to approve the way forward and affirm the membership of the WG.



Thank you!



QUESTIONS?

