



INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC  
COMMISSION



**MACHC Marine Spatial Data Infrastructure Working Group (MMSDIWG)  
Conference Call Meeting Minutes  
Monday, 15 April 2019—10:00-11:30 a.m.**

1. Meeting Commences:

a. Welcome and Introductions:

The Chair of the MMSDIWG, Jim Rogers, opened the Conference Call at 1000 and thanked everyone for their participation in the MMSDIWG Call. The opening was followed by the introductions of the MMSDIWG participants.

b. Record of Attendees

The following individuals participated in this call:

<b>Name:</b>	<b>Country / Organization:</b>
Gonzalo Cid	United States
Dagberto David	Colombia
Paul Marks	United Kingdom
Lee Truscott	United Kingdom
Mimi D'Iorio	United States
Jan Schaap	Netherlands
Sebastian Carisio	United States
Patrick Keown	United States
Jim Rogers (Chair)	United States

The full list of MMSDIWG Members is available in Annex A of this document.

c. Approval of Agenda

The Agenda was presented by the Chair, and approved by the MMSDIWG participants present for the meeting.

2. Final MMSDIWG Terms of Reference:

The new MMSDIWG Terms of Reference (TOR) were approved by the MMSDIWG participants present at the meeting. The final version of the TOR was sent to the MACHC Chair and Vice Chair.

### 3. Work Plan:

#### a. Inventory of MSDI web-based resources available

One of the directives from the MACHC Meeting in Cartagena was for the MMSDIWG to take an inventory of existing MSDI and SDI resources already available within the MACHC region. This inventory would be made available to the MACHC region via the MACHC Committees MMSDIWG website (<https://www.iho-machc.org>). Patrick Keown and Sebastian Cariso from the United States suggested doing the inventory via an online questionnaire based on experiences from other Regional Hydrographic Commission (RHC) MSDI efforts. This online inventory questionnaire will be created and sent out by the end of June 2019. Each Member State and Observer is encouraged to fill out the MSDI / SDI Inventory to complete this MACHC directive and help aid discoverability of the data. The MSDI / SDI Inventory should be completed by midsummer.

#### b. Establish and maintain a list of layers necessary to support MSDI user / project activities.

The MMSDIWG was also directed to determine a list of MSDI layers that would be useful in supporting non-navigational users of our Safety of Navigation data. The initial list of layers was based on what was found to be common between the projects discussed at the MEIP Meeting in Cartagena. These layers included:

- Bathymetry
- Shoreline
- Maritime Boundaries
- Port Facilities (i.e. piers)
- Aids to Navigation

After further discussion, it was decided to focus primarily on the first three initially and then expand to the other layers in the future. Patrick Keown from the United States discussed a process NOAA uses to pull select layers out of their ENC to support other uses of their Safety of Navigation data. He suggested they could use this same process with the data contributed to the MACHC ENC Online to make the data available for non-navigational purposes like economic development, environmental studies, or disaster relief.

#### c. Other Work Plan elements?

Dageberto David from Colombia mentioned that they were looking to have a MSDI Workshop later in the year. Colombia is waiting on the training to be funded by the IHO. The MSDI Workshop will be primarily conducted in Spanish to support the Spanish speaking Member States in the MACHC Region. They are also looking for a Spanish speaking MSDI Instructor for the MSDI Workshop. Please let Dageberto David know if someone can support this MSDI Workshop in Spanish.

#### d. Responsible parties

Member States and Observers were encouraged to consider how they could support development of the MMSDIWG Work Plan. Additionally, the MMSDIWG members were asked to volunteer and help support building the various documents necessary to support MSDI / SDI in the MACHC Region. Anyone interested should contact the MMSDIWG Chair to volunteer.

4. Regional Collaboration Opportunities:

The MMSDIWG members suggested a couple other possible collaborative opportunities in the MACHC Region. These include:

- Caribbean Marine Atlas (CMA) which is regionally coordinated by INVEMAR in Colombia (<https://www.caribbeanmarineatlas.net/>)
- Caribbean Large Marine Ecosystem (CLME) which is funded by the United Nations Development Programme (UNDP) and the Global Environment Facility (GEF) and based in Colombia (<https://www.clmeproject.org/>)

5. Any Other Business:

None

6. Next Meeting:

Midweek meeting in late June at 1000

7. Adjourn:

The MMSDIWG adjourned after some productive discussions during the meeting.

**Annex A**  
**MMSDIWG Members**

<u>Country</u>	<u>Organization</u>	<u>First Name</u>	<u>Last Name</u>	<u>Email</u>
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