



MACHC MEIP Maritime Environment Infrastructure Programme Letter to Members April 2016

18 April 2016

Dear MACHC Member

Following on from my Letter on 11 March 2016 that informed Members of the discussions that took place during the MEIPWG meetings held in December 2015, I would now like to bring you up to date with the activity of the MEIP WG since December.

You will recall that MACHC 16 agreed the following actions for the MEIPWG:

1. Work with NOAA and ESRI to establish the non-password protected viewer
2. Retain the current password protected viewer
3. Ask MS to confirm if they wish to include their data in the non-password protected viewer
4. Encourage MS who have not already contributed ENC to the Viewer to consider doing so whether it is to the password protected version or the open version.
5. Hold meetings with PAIGH to see if efficiencies can be made by amalgamating the MEIP project with the PAIGH project
6. Subject to available resource, review other SDI projects to see if there are benefits in joining with them
7. Put together a MEIP strategy "Think Piece" to set out the purpose and direction of the MEIP.

Items 1, 2 and 3 have now been completed and there are now two Viewers available; one that is protected and the other that is open for all to view. Both viewers can be seen at the link below:

<http://www.iho-machc.org/>

There are different sections on this page for the CBC, MICC, and MEIP Committees.

Contributing Members were asked to give their preference on what system they would like their data included.

On Thursday, 18 February 2016, Jim Rogers, Sebastian Carisio (NGA rep for MSDIWG), John Nyberg and I met with Paul Cooper (PAIGH) to better understand some of their SDI efforts and how we might benefit off of them for the MEIP. During this meeting John Nyberg made some preliminary attempts to link the GeoSUR data via WMS with the non-protected MEIP viewer site. This proved to be successful and enable topographic data to be viewed alongside the ENC data. The group agreed that this needed to be taken forward

Paul Cooper then invited the MEIP WG to attend the annual PAIGH US National Section (USNS) meeting on 07 and 08 April 2016 to present the MEIP and what we are working on to integrate that with GeoSUR/PAIGH. Jim Rogers attended the PAIGH USNS Meeting on behalf of the WG.

This meeting was held at the US Census facility in Suitland, Maryland. Additionally, there was a Thursday afternoon visit to the Organization of American States (OAS) building in Washington DC after the meeting in Suitland for the PAIGH USNS members to better appreciate the long history of efforts within the Pan American Region.

Jim Rogers presented a briefing that gave the PAIGH USNS participants an understanding of the IHO, the MACHC, and the various efforts of the MICC, the CBC, and the MEIP. He also highlighted the efforts of the MACHC the last few years to develop the ENC Online / MEIP Viewer. Additionally, the efforts of the PAIGH GeoSUR SDI were also noted and the potential for coordination and cooperation of efforts with the ENC Online and the MEIP. The PAIGH GeoSUR effort has primarily focused on the topographic or land side of the shoreline thus far. Everyone present at the PAIGH USNS Meeting immediately appreciated the potential benefit of bringing the PAIGH GeoSUR together with the MACHC ENC Online and the MEIP. It was agreed that the PAIGH GeoSUR will add the MACHC ENC Online link to their SDI to provide their users a more complete understanding of both sides of the shoreline. This addition will also improve the discoverability of the ENC Online / MEIP efforts because now they are available via the GeoSUR interface as well. For more information about the PAIGH GeoSUR efforts see the link below:

<http://www.geosur.info/geosur/index.php/en/>

Based on John Nyberg's initial findings there is also the potential for adding the GeoSUR links to the MACHC ENC Online / MEIP interface to help improve users understanding of the additional SDI Information that is currently available. The combination of these two worlds will dramatically improve the SDI capabilities of the non-traditional user.

Following on from the MACHC meeting the Chair has received input from some of those present in Antigua. This information will be used in our "Think piece" discussions on which we will report in due course.

I look forward to hearing from you all.

Best wishes

Chris Thorne

MEIP Chair