



Maritime Economic Infrastructure Programme Working Group (MEIP WG)

7th Tele-Conference Meeting. Tuesday 31st July 2012

Tele Conference commenced at 10.30hrs EDT, 15.30hrs BST

Participants

Tim Lewis (TL) – UKHO (Chair)
Jane Jones (JJ) – UKHO (Sec)
Mark Halliwell (MA) - UKHO
Leland Snyder (LS) – NOAA
Nickolas Roscher (NR) – Brazil
José Rafael Díaz Guzmán - Mexico
Roberto Barra Solís - Mexico
Andy Hoggarth (AH) - Caris
Don Ventura (DV) - Fugro
Rafael Ponce (RP)- ESRI

7.1 Opening remarks by Chair

Due to there being new participants at the teleconference, TL introduced himself to MEIP WG as the UK liaison officer from UKHO to the Americas based in Washington D.C, with the role in this group as the MACHC MEIP WG Chair. He looked forward to working with and welcomed anyone new joining this MSDI working group.

7.2 Brief Introductions

7.3 Apologies

Rupert Forrester-Bennett (RFB) – Pelydryn
Jenny Thacker (JT) - NOAA
Jonathan Justi (JoJu) – NOAA
Alejandro Gerones (AG) – CARIS
Juan Carballini (JC) – CARIS
Kerrie Howard (Acting Chair) (KH) – UKHO
Dr Rob Hensley (RH) – UKHO
Nigel Sutton (NS) - UKHO

7.4 MACHC MEIP Working Group Progress

Chair highlighted that this is still a fledgling Working Group, but key progress has been made as follows:

- Developed TORS
- Plans for layers to be included have been made

- Questionnaire has been sent out for review
- Key aim to provide update for MACHC in La Antigua 19/11/2012 including test bed showcase

7.5 Donor Funding / Capacity building options

Chair emphasized that aim for MEIP is for it to be a tool for hydrography in many formats and will assist business cases for innovative charting development techniques beyond hydrography. It is envisaged that the MEIP will highlight areas suitable for LIDAR and Satellite derived bathymetry techniques to be employed. Initially the focus will be to gain funding for hosting of the MEIP solution, with the future objective to target funding for data capture sensors in various forms.

Don Ventura and Rafael Ponce highlighted that they have had little contact with the large international banks. But have made contact with the Department of Commerce desk officers which sit in all the large banks including the World Bank.

Chair updated the teleconference on a contact he had made at the Maritime Alliance, San Diego. The Maritime Alliance has senior contacts in potential funding agencies who have been involved in maritime projects and have offered to coordinate a meeting of stakeholders in the Washington DC area on 14th September.

TL has also made contact with a company in Baltimore USA which makes generators that use the water column.

LS updated the meeting that he has made contact with a Caribbean organization called the 5C's who have finished a pilot of a GIS portal and have made a concept model. Contact has been made with the project's key contact Pat Mendoza to find common ground i.e. with near shore / LIDAR and is looking for synergies where both organizations may be looking for complimentary funding where hydrography and data collection could be considered part of the project.

7.6 Test Bed Model Progress

With regards to action 6.4.1 UKHO have developed an ENC CATZOC layer which colour codes the source data quality according to the attribution of the objects. This is a world wide data set, but the area of the MACHC region can be made available for the MEIP, and a smaller area can be used for the pilot. UKHO have not built a test bed MEIP but have constructed this dataset which is available for use as a layer within the MEIP.

Chair asked that the test bed is created by ESRI, OCS and Caris. Rafael Ponce offered that this is constructed within ARC GIS online, with data layers accompanying such as the UKHO CATZOC layer. RP suggested that some of the data could be put onto the ESRI cloud. LS asked Rafael Ponce for thoughts on using ESRI ARC GIS server and maintaining the data in a data warehouse.

R Ponce suggested that the package is created from an ESRI concept to

7.5.1 DV to forward contacts to Chair, Sec and UKHO NH.
Completed

show off the efforts of the group together. Apps that can be used with ARC GIS online to create a private group where only MACHC members can access the portal and some data layers are given full public access.

Caris (AH) offered that the portal should demonstrate that data from different sources is available through one portal. He offered to host the GB ENC boundaries in an interoperable fashion, from a Caris server, to be drawn down through the ESRI portal.

This concept was agreed by all.

7.7 Minutes of last meeting (6th Meeting 28th June 2012) and Review of Actions

The minutes were reviewed in broad terms by secretary. Key actions from the last meeting will be closed and replaced by actions above as things have now moved to a new course of action. Actions brought forward from earlier meetings still stand but will move forward as work progresses towards the key meeting at the MACHC and will be worked on in the background. Participants were asked to provide feedback on these background agenda items ready to be discussed at the next meeting:

Long Term Actions remaining from earlier meetings:

- 3.4.3** Participants to review Vision Statement and to feedback to Sec: Still open
- 3.4.4** Participants to suggest Mission Objectives: Still open
- 3.5.1** Participants to continue to review the layers: Still open
- 3.5.2** Websites which aggregate geographic data to be fed back to Sec: Still open
- 4.5.1** Chair to discuss AMVER: Still open
- 5.6.1** Investigate source / supply historic AIS datasets: Still open
- 5.6.3** UK to trial AIS data from website. UKHO not able to filter data yet: Still open

7.8 Any Other Business

It was highlighted that the MACHC website contains no prompt material on the MEIP WG.

7.6.1 UK to provide data to Andy H (Caris) via CD or FTP site.

Completed

7.6.2 Subgroup to be formed to work on test bed. RP, AH, MH, LS by 30th August (next meeting).

7.7.1 All long term actions to be reviewed at 8th MEIP WG Teleconference

7.8.1 Sec to forward information to LS for inclusion on website

Discussion on AIS data took place. Rafael Ponce offered real time AIS data, but explained that this ExactEarth data would have a cost. AH was concerned that this data was a proprietary format, which should be avoided. It was confirmed by the meeting that historical data would suffice, which was cheap, easy to obtain and gave the correct level of information to interrogate against the CATZOC layer to determine where surveying needed to be improved.

7.8.2 Questionnaire to be sent out to all members by sec for discussion and review at the next meeting.

Closed

7.9 Date of Next Meeting

Following discussions, participants agreed to amend next meeting to **Thursday 30th August**, to commence at **11.00hrs EDT, 16.00hrs BST**

TL thanked all participants. Meeting closed at 16.30hrs BST