

Report of the IHO-EU network working group (IENWG)

Submitted by:	Chair of IENWG
Related Documents:	/
Related Projects:	/

Chair:	Michel Even, France
Vice-Chair:	/
Secretary:	/
Members:	IHB, ARHC, represented by Denmark BSHC, represented by Sweden EAtHC, represented by France MACHC, represented by France MBSHC, represented by Greece NHC, represented by Norway NIOHC, represented by United Kingdom NSHC, represented by Germany SAIHC, represented by France SWPHC
Expert Contributors:	/

Meetings Held During Reporting Period

IENWG 1 - Saint-Mandé, France (2 September 2014)

IENWG 2 - Saint-Mandé, France (28-29 January 2015)

IENWG 3 scheduled at Saint-Mandé, France, on 9-10 June 2015

As decided by the North Sea Hydrographic Commission (NSHC) during its 31th meeting on 25 June 2014, the European Union Marine and Maritime Policy Working Group (EU2MPWG), established by NSHC27 in 2006 have been disbanded and its duties transferred to the IHO-EU network WG at its first meeting in September 2014.

Work Programme

The work programme of IENWG is given in annex.

During the reporting period, the activities have mainly concerned:

1. "Coastal Mapping":

Since several months the WG had worked on the need of a study for a joint European coastal mapping programme and presented it to the Directorate-General for Maritime Affairs and Fisheries (DG MARE) of the European Commission. In August 2014, the DG MARE launched a call for tender, "Coastal Mapping", to deliver a prototype digital map of Europe's coastal zone (the land/sea boundary) as well as a design study for a future joint European coastal mapping program.

The WG agreed to organize a response conducted by European hydrographic offices, as the subject of the call was fully in their scope of activities. A consortium was created, between 19 HOs, institutes and a private company, and a proposal submitted in due time.

The selection is on progress.

2. EMODNet:

The European Marine Observation and Data Network (EMODnet) is a long term marine data initiative from the DG MARE underpinning its Marine Knowledge 2020 strategy. The main purpose of EMODnet is to unlock fragmented and hidden marine data resources and to make these available to individuals and organisations (public and private), and to facilitate investment in sustainable coastal

and offshore activities through improved access to quality-assured, standardised and harmonised marine data which are interoperable and free of restrictions on use.

Currently EMODnet is in the 2nd phase of development with seven sub-portals in operation that provide access to marine data from the following themes: bathymetry, geology, physics, chemistry, biology, seabed habitats and human activities. Several European HOs are already involved in in this 2nd phase.

The call for the third phase should be launched by the end of 2015. Activity of the WG about EMODNet has focused on the role HOs should take on this phase, and about some bathymetry specifications to propose to DG MARE. The example of the Baltic Sea database, which enabled BSHC to deliver a regional digital terrain model to EMODNet2, has been submitted to regional hydrographic commissions concerned by EMODNet to discuss the interest and possibility of adopting the same process in their region.

3. Maritime spatial planning

On 23 July 2014, the European Parliament issued the Directive 2014/89/EU establishing a framework for maritime spatial planning. The WG discussed about the national implementation of the directive, as HOs, considering all the data they manage in the maritime area, should be involved, even if not at the same level in each member state.

4. Miscellaneous

The WG conducts actions to improve cooperation with the European Commission, by promoting amongst its entities and with decision makers the role of the hydrographic offices in development of EU maritime policies.

It also began to consider how the EU Directive on Marine Equipment could foster the requirement that software-based equipment such as ECDIS be updated to the latest version of the relevant standards. The WG follows the blue growth programme “Horizon 2020”, for which it could propose inputs on several items in order to induce the European commission to issue calls for proposals.

Progress on IRCC Action Items

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Problems Encountered

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Any Other Items of Note

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Conclusions and Recommended Actions

It's proposed to IRCC to endorse the work programme of IENWG in annex.

Justification and Impacts

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Action Required of IRCC

The IRCC is invited to endorse the report.

CONSOLIDATED IHO-EU network WG Work Programme
Current Version 04 May 2015

Tasks

A	To monitor the outcome of the EC call for tender “Coastal mapping”
B	To prepare the position of European HOs about the future phase of EMODNet, the long term marine data initiative from the European Commission
C	To improve cooperation with the European Commission, by promoting amongst its entities and with decision makers the role of the hydrographic offices in development of EU maritime policies
D	To monitor European directives, calls for tenders and proposals, projects, events, etc, potentially impacting HOs and to define actions to be conducted in accordance

Work Items

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
A.1	To tender, as a consortium including several EU HOs, to the call “Coastal mapping”	H		Aug 2014	Nov 2014	C			
A.2	To monitor the decision of DG Mare about “Coastal mapping”	M		Dec 2014	March 2015?	O	Chair		

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
A.3	If awarded to the consortium, to monitor the progress of the study “Coastal mapping”	M		June 2015?	June 2018?	P	Project leader at SHOM		Subject to the success of the tender
B.1	To encourage the chairs of RHCs to consider implementing the model of the Baltic Sea bathymetric database in their region	H		Feb 2015		O			Letter sent to RHC chairs in February 2015. Actions initiated by NSHC and EAtHC in March 2015.
B.2	To determine the position of HOs about next phase of EMODNet	H		Jan 2015	Aug 2015	O	All members of the WG		A roadmap to be proposed by France before end of April 2015. Position should be defined before the next call for tender expected in autumn 2015.
C.1	To investigate a participation to the European Maritime Day 2015 to promote the role of the hydrographic offices in the development of EU maritime policies	M		Jan 2015	Feb 2015	S			The IENWG has been invited by EMODNet Secretariat to speak at the workshop “Marine data and information powering blue growth”. France will do it.

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
C.2	To investigate possibilities to establish contact between the IHO-EU Network and the EU parliament Inter-Group on “seas, rivers, islands and coastal areas”.	M		Feb 2015	June 2015	O	Chair		Waiting for several proposals, as the last week of May, proposed during the WG meeting of January does not fit with the diary of the president of the intergroup
D.1	To establish a process to monitor DG Mare communication in order to detect calls for tenders, calls for proposals, projects and events which could be of interest to the IENWG	M			April 2015	P	France		To be extended to other EC entities in a second phase

Work item	Title	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed S-Superseded	Contact Person(s)	Related Pubs / Standard	Remarks
D.2	To consider how the EU Directive on Marine Equipment could foster the requirement that software-based equipment such as ECDIS be updated to the latest version of the relevant standards	M			Summer 2015	P	IHB		IHB to draft a background paper for further consideration of the IENWG

