

7TH MEETING OF THE MARINE SPATIAL DATA INFRASTRUCTURE WORKING GROUP

Tokyo, Japan, 27-29 January 2016

Paper for Consideration by MSDIWG

MSDI and EMODnet Human Activity Theme

Submitted by: IHO-EU Network Working Group (IENWG)

The IENWG at its fourth meeting (18-19 January 2016) discussed items triggered by activities of the European Commission which may require expert input from the hydrographic community. Special focus was put on the EMODnet project which offers access to harmonized geoinformation for altogether seven different themes. One of those themes - EMODnet Bathymetry - is already well served by numerous European Hydrographic Offices providing data and/or contributing to the management. The most recent activity in this field was the successful application of a consortium led by France (SHOM) for the development and the maintenance of the coastal mapping portal providing detailed terrain modelling of selected European coasts.

For further information, see:

- www.emodnet.eu
- www.coastal-mapping.eu

However, another important theme of EMODnet – Human Activities – is not very well addressed so far. The group concluded that this situation offers an opportunity for European Hydrographic Services to utilize their expertise in collecting, charting and disseminating such information. Moreover, the topic of Maritime Spatial Planning (MSP) which is of increasing interest to many Hydrographic Offices does not appear fully reflected within the existing provisions of EMODnet under this theme. The IENWG therefore invites the MSDIWG to consider active engagement within the framework of EMODnet - Human Activities, in particular in view of the announced phase 3 of the EMODnet development. The Commission indicated the following goals for the Human Activities theme for this phase:

- To take into account recommendations from stakeholders, providers and data users;
- To take into account feedback from the checkpoints and the MSP Expert Group

In the opinion of the IENWG, the MSDIWG could contribute to the process by:

- Identifying classes of relevant information
- Describing established and future data provision streams
- Proposing standardisation for data transfer
- Collecting ideas for information presentation
- Supporting collaboration arrangements among Hydrographic Offices and relevant Geoinformation providers
- Providing technical support to the establishment of bidder consortium for a future tender addressing the Human Activities issue within the EMODnet framework.