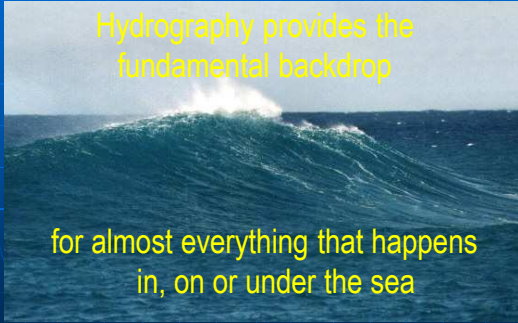



 International Hydrographic Organization

MEETING BETWEEN IHO AND EUROPEAN COMMISSION
 Brussels, 24 October 2013
 Review of the MSDI work programme in relation with EC - IHO cooperation (part 2)
 Ellen Vos
 Vice Chair MSDIWG

Hydrography provides the fundamental backdrop
 for almost everything that happens in, on or under the sea



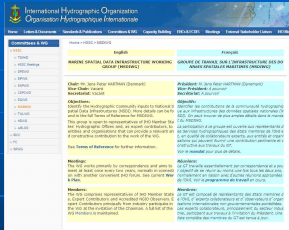
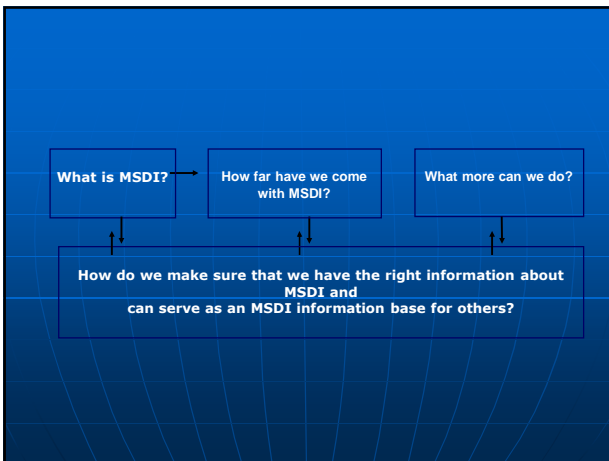
Hydrography supports :


- Safety of navigation
- Protection of the marine environment
- National infrastructure development
- Coastal zone management
- Marine exploration
- Resource exploitation – minerals, fishing, energy
- Maritime boundary delimitation (UNCLOS, others)
- Maritime defence and security
- Disaster prevention and response

IHO - MARINE SPATIAL DATA INFRASTRUCTURE WORKING GROUP (MSDIWG)

Objectives of the IHO MSDIWG:
 Identify the Hydrographic Community inputs to National Spatial Data Infrastructures (NSDI).

- Monitor national and international SDI activities
- Promote the use of IHO standards and member state marine data in SDI activities.
- Liaise, as appropriate, with other relevant technical bodies
- Propose any Technical and/or Administrative Resolutions that may be required to reflect IHO involvement in the support of SDI.
- Identify actions and procedures that the IHO might take to contribute to the development of Spatial Data Infrastructure (SDI) and / or MSDI in support of Member States.

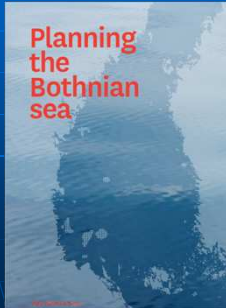


Initiative 1: MSDI – Review of progress across Marine Sector

- 1.1.a Technical issues – data harmonisation, sharing and publishing
- 1.2 Liaison with other organisations to identify new uses for data. Identify value of HO data to economic development
- 1.6 Provide updated information on all European Marine/Maritime initiatives

Initiative 2: MSDI and Member States – Review and status report

2.4 Create relevant use cases



Initiative 3: What needs to be done – A practical approach to MSDI implementation

3.6 Determine hydrographic data set(s) that should be included in MSDI



Initiative 4: Supporting MSDI Implementation – Training and Communications

4.1 Identify the need for education among Member States - Deliver INSPIRE Workshop e.g.

4.5 Provide MSDI educational content to IHO web site

4.7 At all RHC's MSDI as standing reporting agenda item (NHC, BSHC, NSHC, MBSHC, EAIHC, ARHC)

