

STAKEHOLDERS TO BE CONSIDERED BY IHO MEMBER STATES IN DEVELOPING THEIR UNDERSTANDING AND ENGAGEMENT IN SDI

- **Private Sector** partners to assist in technical requirements for SDI compliance
 - Software companies (e.g. CARIS; ESRI)
 - Service providers (e.g. IBM)
 - System integrators (e.g. Logica, BAE Systems, EDS)
- **Standards / Normalisation experts** (e.g. ISO)
 - To ensure common approach to data standards and specifications is followed
- **National Mapping Agencies/ Survey Departments**
 - to discuss interoperability between land and sea spatial data
- **Government contacts in-country**
 - Policy level – to identify legislative drivers for SDI
 - Administration level – to develop stakeholder involvement
 - Political level - to gain influence and leverage through f SDI “Champion”
- **Users**
 - To identify what customers of HO data require, how and when they require it to be provided
- **IHO Working Groups & Committees**
 - To learn what developments and / or changes to specifications and processes are happening
- **Regional or National Spatial Data Infrastructure (SDI) initiatives**
 - European Commission (INSPIRE) - Joint Research Centre in Ispres; Italy
<http://inspire.jrc.ec.europa.eu/>
 - Norway Digital – Statens Kartvert
http://www.statkart.no/Norge_digitalt/Engelsk/About_Norway_Digital/
 - Canada – GeoConnections <http://www.geoconnections.org/Welcome.do>
 - European Spatial Data Information Network (ESDIN) <http://www.esdin.eu/>
 - Asia Pacific Permanent Committee for GIS in Asia Pacific (PCGIAP)
<http://www.pcgiap.org/>
 - Africa Committee for Developing Information - GI Sub Committee (CODI-Geo)
<http://www.uneca.org/disd/geoinfo/main.htm>
 - Permanent Committee on SDI for the Americas (PCIDEA)
 - Caribbean Regional SDI Coordination Body [in preparation]
- **GSDI**
 - To promote international cooperation and collaboration in support of local, national and international spatial data infrastructure developments
- **Other data providers** [e.g. geology, seismic, science]
 - To enable interoperability at both the organizational and data level

- **Other marine/ maritime organisations (e.g. ports; coastguard ; environment)**
 - To gain a wider perspective on how information and services provided by other organizations impacts on those provided by the HO
 - To engender collaboration and co-operation in developing SDI capability

HOW TO ENGAGE

- **Through the IHO**
 - Website (using SDI page and dropdown options containing guidance documents and Case Studies)
 - Links to S-100 Geospatial Data for Hydrographic Data page
 - Regional Hydrographic Commissions (RHC's)
- **Through Regional and / or National SDI focused events**
 - Seminars (e.g. EuroSDR)
 - Workshops (e.g. IHO SDI Awareness)
 - Conferences (e.g. INSPIRE; GSDI; ICC; IHO)
 - Industry (e.g. CARIS; ESRI; Intergraph; Bentley Systems; IBM)
- **Outreach through other Associations**
 - Hydrographic Societies
 - International Oceanographic Commission (IOC)
 - International Cartographic Association (ICA)
 - User Groups (e.g. ESRI; 1Spatial)
 - Associations for Geographic Information (AGI)
 - EUROGI
- **Media**
 - Providing SDI related articles in relevant journals (e.g. Hydro magazine)
 - Advertorial in regional or national press
 - Public Relations through exhibiting and / or sponsorship of events
- **Leverage and influencing**
 - Using public relations expertise
 - Using political contacts in-country to further SDI policy development
 - Through contact with SDI regional, national or marine SDI "Champion"
 - Through Funding organizations for financial support (e.g. UNESCO; World Bank)
 - By lobbying as part of the wider SDI stakeholder group