

**7<sup>TH</sup> MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE  
Busan, Republic of Korea, 9-13 November 2015**

**Paper for Consideration by HSSC**

**Status of Potential Stakeholders' Events in 2016**

<b><i>Submitted by:</i></b>	IHB
<b><i>Executive Summary:</i></b>	This paper reviews the status of relations with stakeholders and provides the preliminary list of events that could offer opportunities to interact with stakeholders in 2016.
<b><i>Related Documents:</i></b>	IHO Five-Year Work Programme 2013-2017 IHO Work Programme 2016 - <a href="#">Draft for consideration by the Finance Committee</a>
<b><i>Related Projects:</i></b>	None

### **Background**

1. The IHO Work Programme for 2013-2017 includes the following tasks related to outreach activities:

- Task 1.4.3: Conduct biennial IHO stakeholders' forums
- Task 2.1.3: Provide technical advice and guidance on IHO technical standards, specification and publications
- Task 2.2.5: Provide outreach and technical assistance regarding transfer standards
- Task 3.6.1: C-55 - Status of Hydrographic Surveying and Nautical Charting World-wide
- Task 3.8.5: Contribute to outreach and education about ocean mapping.

2. This paper reviews the status of relations with stakeholders and provides the preliminary list of events that could offer opportunities to interact with stakeholders in 2016. It considers which events would justify the involvement of representatives from IHO Member States and/or from the IHB, subject to the availability of resources.

### **Status of Relations with Stakeholders**

3. The application of The Hydrographic Society of America (THSOA) to be granted observer status as a Non-Governmental International Organization (see IHO CL 40/2015 dated 10 June) has been approved by Member States. The list of Inter-Governmental and Non-Governmental International Organizations accredited as Observers to the IHO in accordance with Article 6 of the General Regulations of the IHO and IHO Resolution 5/1957 as amended is posted on the IHO web site at Home > External Liaisons.

4. In addition, to the International Organizations that have Observer status, the IHO maintains an "External Stakeholders' contact list" (see Home > External Liaisons > External Stakeholders; direct link: [IHO External Stakeholders List](#)). This list contains entries created by the IHB in relation with the management of the IHO Data Protection Scheme (S-63 Accredited Data Servers; S-63 Accredited OEMs) and the distribution of the IHO Presentation Library for ECDIS (S-52 Presentation Library Holder) and entries created at the initiative of any entity or individual which declares an interest in a field of activity relevant to the IHO. The fields of activities have been revised recently as indicated in Annex A and the stakeholders have been invited to check their information against the new categories.

### **IHO Stakeholders' Forum**

5. An IHO-led forum was included in the programme of the 7<sup>th</sup> International Conference on High Resolution Surveys in Shallow Water (Shallow Survey 2015) which was held in Plymouth, UK from 14 to 18 September 2015. The theme of the discussion was on whether S-44 - *IHO Standards for Hydrographic Surveys* is fit for purpose, in relation with action HSSC6/11. The engagement of the IHO with the wider community was very well received. The outcome is reported in a separate document (see HSSC7-03C).
6. An open session is planned during HSSC-7. The Committee may wish to discuss afterwards the lessons learned from that session and consider planning future events in relation with the progress of the work programme.

### **Other Events in 2016**

7. The table in Annex B lists the events that the IHB is aware of which could offer opportunities to interact with stakeholders in 2016.
8. IHB participation indicated in Annex B is subject to the approval of the 2016 Work Programme.

### **Action required of HSSC**

9. The HSSC is invited to:
  - a. **note** this report;
  - b. **consider** planning future IHO Stakeholders' Forums in relation with the progress of the Committee's work programme;
  - c. **review** the list of other stakeholders' events in 2016 which would justify the involvement of the IHO; and
  - d. **take** any other actions as appropriate.

## Annex A

## Revision of the fields of activities of the IHO External Stakeholders' List

Current Category	Proposed New Category
Academia/Research	Academia/Research
Chart / ENC Distributor	Chart/ENC Distributor
ECDIS (Type-approved) OEM	ECDIS OEM
ECS OEM	ECS OEM
ECDIS/ENC User	End-user
S-57 / S-100 User	
Hydrographic Survey Equipment	Equipment and Hardware Provider
Maritime Safety Administration	National Maritime Administration
Non Government Organization (NGO)	Non Government Organization (NGO)
ECDIS Type Approval	Type Approval Body
RENC	RENC
S-52 PresLib holder	S-52 PresLib Holder
S-63 Accredited Data Server	S-63 Accredited Data Server
S-63 Accredited OEM	S-63 Accredited OEM
Applications or Services using ENC Data	Service Provider
ENC Production Contractor	
ECDIS Kernel Supplier	Software Provider
ENC Compilation Checking Software	
ENC Compilation Software	
Hydrographic Surveys	Survey Industry
ECDIS Training	Training Provider
Navigation-related Training	

## Annex B

## Potential Stakeholders' Events planned in 2016

<i>Event / Meeting</i>	<i>Date (2016)</i>	<i>Location</i>	<i>Comments<sup>1</sup></i>	<i>Task<sup>1</sup></i>
Meeting of the Commission on SDI and Standards of the International Cartographic Association (ICA)	??	??		1.1.10
IMO intersessional meeting on e-Nav or other issues	??	London, UK	IHB participation if appropriate	1.1.12.4.2
Meeting of the Joint Board of GIS (JB-GIS)	??	??	IHB participation	1.1.16
Joint IHO/IMO/WMO/IOC/IAEA/IALA/FIG Capacity Building Meeting	??	??	IHB participation	3.3.3.1
African Union Extraordinary Summit on Maritime Security and Safety and Development in Africa	??	Lomé, Togo	IHB participation; EAtHC, MBSHC, NIOHC and SAIHC to consider participation	1.1.20
7 <sup>th</sup> Meeting of the Marine Spatial Data Infrastructures Working Group and Open Forum	25-29 Jan	Tokyo, Japan	IHO meeting	3.9.1
E-navigation Underway International 2016	02-04 Feb	Ferry Route Copenhagen, Denmark – Oslo, Norway – Copenhagen, Denmark	IHB participation	2.1.3
3 <sup>rd</sup> Session IMO Sub-Committee on Navigation, Communications and Search and Rescue (NCSR 3)	29 Feb – 04 Mar	London, UK	IHB participation	1.1.12.4.1
World VTS Guide Advisory Board Meeting	03 Mar	London, UK	IHO represented by UK	1.1.8
17 <sup>th</sup> session of the Asia-Pacific Heads of Maritime Safety Agencies (APHoMSA) forum	14-18 Mar	Queenstown, New Zealand	Chair SWPHC or NZ will be asked to represent IHO	1.1.20.1
Oceanology International 2016	15-17 Mar	London, UK	No participation anticipated	

<sup>1</sup> IHB participation subject to the approval of the 2016 Work Programme.

<i>Event / Meeting</i>	<i>Date (2016)</i>	<i>Location</i>	<i>Comments<sup>1</sup></i>	<i>Task<sup>1</sup></i>
17 <sup>th</sup> Meeting of the United Nations Open-ended Informal Consultative Process (UNICPOLOS)	?? Apr	New York, USA	No participation anticipated	1.1.18.1
18 <sup>th</sup> Meeting IALA ENAV Committee (ENAV18)	?? Apr	Saint-Germain-en-Laye, France	Coordinate IHO representation with UKHO representative	1.1.8.1
CIRM Annual Meeting	?? Apr	Genoa, Italy	IHB participation	1.1.2
ISO TC 211 Meeting Week (42 <sup>nd</sup> Plenary)	?? Apr		IHB participation	1.1.15.1
Marine and River Dune Dynamics Conference V	04-06 Apr	North Wales, United Kingdom		1.1.20
4 <sup>th</sup> High Level Forum on Global Geospatial Information Management (UN-GGIM HLF)	20-22 Apr	Addis-Ababa, Ethiopia	IHB participation subject to the agenda	1.1.18.2.2
FIG Working Week 2016	2-6 May	Christchurch, New Zealand	Consider representation by New Zealand	1.1.5
96 <sup>th</sup> Session IMO Maritime Safety Committee (MSC 96)	11-20 May	London, UK	IHB participation	1.1.12.3
Canadian Hydrographic Conference 2016	16-19 May	Halifax, Canada	IHB participation	3.1.15
European Maritime Day	18-19 May	Turku, Finland		
2 <sup>nd</sup> UN Environment Assembly	23-27 May	Nairobi, Kenya	IHB participation	1.1.18.4
10 <sup>th</sup> Congress of the International Harbour Masters Association (IHMA)	30 May – 02 Jun	Vancouver, Canada	No participation anticipated	1.1.20.4
26 <sup>th</sup> Meetings of States Parties to the 1982 United Nations Convention on the Law of the Sea (SPLOS-26)	?? Jun	New York, USA	IHB participation	1.1.18.1
Monacology 2016	?? June	Monaco	IHB participation	1.3.4
49 <sup>th</sup> Session of the IOC Executive Council	6-10 Jun	Paris, France	IHB participation	1.1.14.2
39 <sup>th</sup> Antarctic Treaty Consultative Meeting (ATCM-XXXIX)	6-15 Jun	Santiago, Chile	Consider representation by Chile or Monaco	1.1.1
66 <sup>th</sup> Session IMO Technical Cooperation Committee (TC 66)	20-22 Jun	London, UK	IHB participation	1.1.12.5
World Hydrography Day 2016	# 21 Jun	Monaco	IHO event	1.3.3.2
Future of the Ocean Floor	?? June	Monaco	IHO-IOC meeting	3.8.5.3
116 <sup>th</sup> Session IMO Council (C 116)	04-08 Jul	London, UK	No participation anticipated	1.1.12.2

<i>Event / Meeting</i>	<i>Date (2016)</i>	<i>Location</i>	<i>Comments<sup>1</sup></i>	<i>Task<sup>1</sup></i>
22 <sup>nd</sup> Session of the International Seabed Authority (ISA) Assembly	11-22 Jul	Kingston, Jamaica	Consider representation by Monaco	1.1.20
23 <sup>rd</sup> Meeting International Steering Committee for Global Mapping (ISCGM 23)	?? Aug	??		1.1.20.2
6 <sup>th</sup> Session of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM)	01-05 Aug	New York, USA	IHB participation	1.1.18.2.1
47 <sup>th</sup> Pacific Islands Forum	?? Aug - Sep	??, Federated States of Micronesia	Consider representation by an IHO Member State in the region	3.2.10
E-navigation Underway North America	?? Sep			2.1.3
XXIII <sup>th</sup> IMPA Congress (International Maritime Pilots' Association)	26-30 Sep	Seoul, Republic of Korea	No IHO attendance anticipated	1.1.13
2016 World Maritime Day	22 Sep	London, UK		1.1.12
2016 World Maritime Day parallel event	?? Sep			1.1.12
19 <sup>th</sup> Meeting IALA ENAV Committee (ENAV19)	?? Oct	Saint-Germain-en-Laye, France	Coordinate IHO representation with UKHO representative	1.1.8.1
ISO TC 211 Meeting Week (43 <sup>rd</sup> Plenary)	?? Nov		IHB participation	1.1.15.1
GEO-XIII Plenary Meeting	?? Nov	??	IHB participation	1.1.20.3
Hydro 2016	08-10 Nov	Rostock, Germany	Consider representation by Germany	1.1.6.1
97 <sup>th</sup> Session IMO Maritime Safety Committee (MSC 97)	21-25 Nov	London, UK	IHB participation	1.1.12.3
71 <sup>st</sup> Session of the UN General Assembly - Oceans and Law of the Sea	?? Dec	New York, USA	No participation anticipated	1.1.18.0
117 <sup>th</sup> Session IMO Council (C 117)	05-09 Dec	London, UK	No participation anticipated	1.1.12.2