

IHO Crowdsourced Bathymetry Working Group 10 Meeting

Virtual Meeting

30 March to 1 April 2021

1. Instructions

Please join the CSBWG meeting from your computer, tablet or smartphone using the link provided in the covering email.

Country or Region	Start Time (Local Time)	GMT (+/-)
GMT	19:00	-
United Kingdom (BST)	20:00	+1
Europe (CEST)	21:00	+2
USA (EDT)	15:00	-4
USA (MDT)	13:00	-6
USA/Canada (PDT)	12:00	-7
Japan (JST) & S. Korea (KST)	04:00	+9
Australia (AEDT)	06:00	+11
New Zealand (NZDT)	08:00	+13

2. Read-ahead Materials

See CSBWG10 Document list for download of all documents (<https://iho.int/en/csbgw10-march-2021>). For efficiency purposes, participants are invited to read beforehand:

Day 1:

- a. CSBWG9 Report (*CSBWG10-1.4-Meeting Report*)
- b. CSBWG9 Actions Chair Comments (*CSBWG10-1.4.1-Action List*)
- c. Data Quality documents (*CSBWG10-Day1 Folder*)

Day 2:

- d. Summary of Current Projects/Updates (*CSBWG10-Day2 Folder*)
 - o Da Gama
 - o FarSounder
 - o Navico C-Map
 - o CIDCO
 - o JCU
 - o JAMSTEC
 - o CHS
 - o China MSA
- e. CSBWG Letter to IRCC (*CSBWG10-Day2 Folder*)

IHO Crowdsourced Bathymetry Working Group 10 Meeting

****Virtual Meeting****

30 March to 1 April 2021

- f. Action 3: Responses to IHO Circular Letters on CSB (*CSBWG10-4.1.3*)
- g. Action 14 Draft: Guiding terminology for Data Gathering Activities (*CSBWG10-4.1.4*)
- h. Sector-specific 2-pagers (*CSBWG10-Day2 Folder*)
 - o Super Yacht/Leisure Community
 - o Survey, Geophysical and Submarine Cable Industry
 - o Cruise Liner
 - o Software/Hardware Industry
 - o Hydrographic Offices
 - o Research
 - o Fisheries

Day 3:

- i. Proposed revisions to B-12 (*CSBWG10-5.2*)

3. Draft Agenda

Day 1: 30 March 2021

All times in Monaco

Day 1 Goal: Understanding where we are

21:00 – 22:00 – ***Welcome***

- 1.1 Welcome, Opening Remarks and Meeting Expectations - **Chair**
- 1.2 Introductions - **All**
- 1.3 Approval of agenda and CSBWG9 Report^a (Read ahead) - **IHO**
- 1.4 Review of Actions^b (Read ahead) - Details saved for Agenda items - **IHO, Chair**

22:00 – 23:00 – ***Update on Current DCDB Work and IHO Projects***

- 2.1 DCDB Pipeline (recent enhancements, data contributors, next steps) - **Chair**
- 2.2 Seabed 2030 Regional Projects - **McMichael-Phillips**

Health Break (10 minutes)

- 2.3 CHS: Canadian CSB Update - **Wills**
- 2.4 TCB & CSB Loggers - **Calder, Himschoot**

23:00 – 24:00 – ***Update on Current CSB-related Efforts***

- 3.2 ***Data Quality Working Group***^c (Actions 16, 28; Read ahead) - **Chair DQWG**

00:00 – 00:15 – ***Wrap-up***

IHO Crowdsourced Bathymetry Working Group 10 Meeting

****Virtual Meeting****

30 March to 1 April 2021

Day 2: 31 March 2021

All times in Monaco

Day 2 Goal: Improving our messaging

21:00 – 22:30 – *Update on Current CSB-related Efforts*

3.1 Project Briefs^d - *Chair*

Each presenter given **5 min** to provide an overview of key points

Discussion and Q&A based on read ahead materials

Da Gama - *Monk*

FarSounder - *Zimmerman/Henley*

Navico C-Map - *Oreste*

CIDCO - *Morrisette*

JCU - *Beaman*

JAMSTEC - *Kido*

CHS (Act 18) - *Wills*

Fugro - *Millar*

China CSB - *China MSA*

Health Break (10 minutes)

22:40 – 00:00 – *Messaging & Outreach*

4.1 Outreach to IHO RHCs - *Chair*

4.1.1 Outcome of IRCC11 (Actions 11, 12, 13)^e - *Chair/Vice Chair*

4.1.2 Welcome CSB/Seabed 2030 RHC Coordinators

4.1.3 Addressing the skepticism (Actions 3^f, 14^g) - *Chair*

4.1.4 Next Steps

4.2 General outreach to Hydrographic Offices (Action 2) - *Chair*

4.3 Introduction to Sector-specific 2-pagers^h - *Chair*

00:00 – 00:30 – *Optional Happy Hour Beer, Coffee or Tea online*

Day 3: 01 April 2021

All times in Monaco

Day 3 Goal: Improving our Outreach Strategy

IHO Crowdsourced Bathymetry Working Group 10 Meeting

****Virtual Meeting****

30 March to 1 April 2021

21:00 - 22:15 – **Sector-specific 2-pagers^h** (Action 25) - **Chair**

- 4.3.1 Super Yacht/Leisure Community - **Monk**
- 4.3.2 Survey, Geophysical and Submarine Cable Industry - **Miller**
- 4.3.3 Cruise Liner - **Zimmerman**
- 4.3.4 Software/Hardware Industry - **Bergström**
- 4.3.5 Hydrographic Offices - **Talbot**
- 4.3.6 Fisheries - **Flier**
- 4.3.7 Academic/Scientific Research - **Calder**

Health Break (15 minutes)

22:30 – 23:30 – **B-12: CSB Guidance Document**

5.1 Discussion on process of editing B-12 - **IHO**

5.2 Review of proposed revisions to B-12ⁱ - **Schmitt**

Guidance on Roles/Responsibilities of Trusted Nodes (CSBWG8 - Action 22) –
Sea-ID

Guidance on provision of non-safety of navigation MBES datasets (transit and
area) - **Chair**

Proposal to generate a Chinese translation version of B-12 - **China MSA**

23:30 – 00:00 – **Close**

6.1 Election of Chair and Vice-Chair - **IHO**

6.2 Review of ToRs - **IHO**

6.3 Any other business - **Chair**

6.4 Confirm date and venue of next meeting (CSBWG11) information - **IHO**

6.5 Review of List of Actions and Decisions for CSBWG10 and draft agenda for
CSBWG11 - **IHO**

6.6 Discussion on outstanding issues and post-meeting expectations/focus - **Chair**

CSBWG10 Attendees

See List of Participants document