

IHO Hydrographic Surveys Working Group Meeting (HSWG 5) **(Lombok, Indonesia)**

2nd to 5th October 2023, from 0900 daily (UTC/GMT +8h)

Day 1 – Monday 2nd October

0900 - Plenary

1. Welcome and opening remarks from chair group. (*Chair*)
2. Welcome and opening remarks from IHO.
3. Very short introduction from all participants (in order stated by Chair)
4. Procedures of the Meeting. (*Chair*)
5. Approval of agenda. (*Chair*)
6. Review of ToRs and RoPs (*Secretary*)
7. Approval of Minutes of HSWG4 (*Secretary*)
8. Review of actions from HSWG4 (*Secretary*)
9. Key objectives for HSWG5 (*Chair*)
10. HSWG Work Plan (*Vice-Chair*)

1030 – 1050 Break

11. S-44 Part 1: (*Vice-Chair*)
 - 11.1. Current status of S-44 and Maintenance Process
 - 11.2. S44 Feedback Tracking
 - 11.3. Additional feedback on S44 from operational experience
 - 11.4. Presentation from contributors on key S44 issues raised (HSWG Members)
 - 11.4.1. Backscatter
 - 11.4.2. Seafloor Coverage
 - 11.4.3. Uncertainty
 - 11.5. Promotion of S-44 and Links to IHO Strategic Objective 2.2
 - 11.6. Education on S-44
 - 11.7. Support for further translation of S-44 for onward IHO publication

11.8. Plan for S-44 Drafting Team breakout sessions

1230 - 1330 Lunch

1330 - Plenary

12. Other HSWG Matters: (Chair)

12.1. Liaison with other HSSC Working Groups (including designation of individuals for liaison)

12.1.1. DQWG (Rep???)

- 12.1.1.1. Current situation
- 12.1.1.2. CATZOC / S-1xx Quality / S44 mapping update, post HSSC
- 12.1.1.3. Common use of uncertainty formula
- 12.1.1.4. Further opportunities for collaboration

12.1.2. HDWG (Rep???)

- 12.1.2.1. Current situation
- 12.1.2.2. Terminology
- 12.1.2.3. Further opportunities for collaboration

12.1.3. TWCWG (Rep???)

- 12.1.3.1. Current situation
- 12.1.3.2. Further opportunities for collaboration

12.1.4. S-100WG (Hans Oias)

- 12.1.4.1. Current situation
- 12.1.4.2. Further opportunities for collaboration

12.1.5. GEBCO TSCOM (Sam Harper)

- 12.1.5.1. Current situation
- 12.1.5.2. Further opportunities for collaboration

12.1.6. Crowdsource Bathymetry Working Group (Sam Harper)

- 12.1.6.1. Current situation
- 12.1.6.2. Further opportunities for collaboration

12.2. Exchange experiences of new technology, approaches and best practice.

(Member States and Industry Reps to suggest introductory presentations to promote discussion to Chair in advance)

1500 - 1520 Break

13. MHPT Part 1 (MHPT Chair)

13.1. General update from MHPT

13.2. Terms of Reference

13.3. Workplan

13.4. Review of Current Edition (if time available)

13.5. Structure of next edition of C-13

13.6. Outline for MHPT Breakout sessions

14. SDBPT Part 1 (SDBPT Chair)

14.1. General update from SDBPT

14.2. Terms of Reference

14.3. Workplan

14.4. General initial input from HSWG

14.5. Outline for SDBPT Breakout sessions

1700 Close of Day 1

Day 2 – Tuesday 3rd October

0900 – Project Teams

15. Breakout Sessions #1 (running in parallel)

- S-44 Drafting Team
- MHPT
- SDBPT

(1030 – 1050 Break)

1230 - 1330 Break

16. Breakout Sessions #2 (running in parallel)

- S-44 Drafting Team
- MHPT
- SDBPT

(1500 - 1520 Break)

1700 Close of Day 2

Day 3 – Wednesday 4th October

0900 Project Teams

17. Breakout Sessions #3 (running in parallel – rooms TBC)

- S-44 Drafting Team
- MHPT
- SDBPT

(1030 - 1050 Break)

1230 - 1330 Break

18. Breakout Sessions #4 (running in parallel – rooms TBC)

- S-44 Drafting Team
- MHPT
- SDBPT

(1500 - 1520 Break)

1700 Close of Day 3 Meetings

1900 – HSWG 5 Dinner, hosted by Pushidrosal (details to follow)

Day 4 – Thursday 5th October

1000 – Plenary

19. S-44 Part 2: (HSWG Vice-Chair – Plenary Room)

- 19.1. Present outcomes of S-44 Breakout Session
- 19.2. Further HSWG Input
- 19.3. Updated Workplan
- 19.4. Next Steps

1030 - 1050 Break

20. MHPT Part 2: (MHPT Chair – Plenary Room)

- 20.1. Present outcomes of MHPT Breakout Session
- 20.2. Further HSWG Input
- 20.3. Updated Workplan
- 20.4. Next Steps

21. SDBPT Part 2: (SDBPT Chair – Plenary Room)

- 21.1. Present outcomes of SDBPT Breakout Session
- 21.2. Further HSWG Input
- 21.3. Updated Workplan
- 21.4. Next Steps

1230-1330 Break

1330 - Plenary

22. Any other business. (Chair)

22.1. Conferences and other events

23. Date, venue and method of next meeting – HSWG6 (Chair)

24. Election of HSWG Chairing Team

24.1. Chair

24.2. Vice Chair

24.3. Secretary

25. Review of updated Work Plan (Vice-Chair)

26. Intersessional activities. (Vice-Chair)

27. Review of Action List and items for agenda for HSWG6. (Secretary)

28. Closing remarks. (Chair and Vice-Chair)

1600 – Close of Day 4 and Close of Meeting