

## Seventh Meeting of the IHO Hydrographic Surveys Working Group (HSWG 7)

In person event – European Space Agency Centre for Earth Observation

Via Galileo Galilei, 1, 00044 Frascati, Rome, Italy

30<sup>th</sup> September to 4<sup>th</sup> October 2024 (all times CEST)

### Day 1 – Monday 30<sup>th</sup> September

#### 1400 - 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 HSWG6 (Secretary)
8. Review of actions from HSWG6 (Secretary)
9. Key objectives for HSWG7 (Chair)
10. HSWG Work Plan (Vice-Chair)
11. Liaison with other HSSC Working Groups (including designation of individuals for liaison)
  - 11.1.1. DQWG
    - 11.1.1.1. Current situation
    - 11.1.1.2. CATZOC / S-1xx Quality / S44 mapping update, post HSSC
    - 11.1.1.3. Common use of uncertainty formula
    - 11.1.1.4. Further opportunities for collaboration
  - 11.1.2. HDWG
    - 11.1.2.1. Current situation
    - 11.1.2.2. Terminology
    - 11.1.2.3. Further opportunities for collaboration
  - 11.1.3. TWCWG (Chair)
    - 11.1.3.1. Current situation – DP to update on discussions.
    - 11.1.3.2. Further opportunities for collaboration
  - 11.1.4. S-100WG (Hans Oias)
    - 11.1.4.1. Current situation

- 11.1.4.2. Further opportunities for collaboration
- 11.1.5. GEBCO TSCOM (Sam Harper)
  - 11.1.5.1. Current situation
  - 11.1.5.2. Further opportunities for collaboration
- 11.1.6. Crowdsourc Bathymetry Working Group (Sam Harper)
  - 11.1.6.1. Current situation
  - 11.1.6.2. Further opportunities for collaboration

**1530 – 1545 Break**

12. MHPT Part 1 (MHPT Chair)

- 12.1. General update from MHPT
- 12.2. Terms of Reference
- 12.3. Workplan
- 12.4. Review of Current Edition (if time available)
- 12.5. Structure of next edition of C-13
- 12.6. Outline for MHPT Breakout sessions

13. SDBPT Part 1 (SDBPT Chair)

- 13.1. General update from SDBPT
- 13.2. Terms of Reference
- 13.3. Workplan
- 13.4. General initial input from HSWG
- 13.5. Outline for SDBPT Breakout sessions

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

**(Member States and Expert Contributors to suggest introductory presentations to promote discussion to Chair in advance)**

**1700 Close of Day 1 Business**

**1800 – HSWG7 Icebreaker (Details TBC)**

**Day 2 – Tuesday 1st October**

**0900 - Plenary - S-44 Continuous Improvement**

15. S-44 Continuous Improvement (Vice-Chair)

15.1. Current status of S-44 and Maintenance Process

15.2. S44 Feedback Tracking

15.3. Detailed discussion on Thematic sub-groups

15.3.1. Backscatter (HSWG Chair and Vice Chair)

15.3.2. Bathymetric Coverage (Jani) [Up to 2 hours]

15.3.3. Uncertainty (Hans / Jean Guy) [Up to 2 hours]

15.3.4. Other items for consideration within the standard

15.4. Additional feedback on S44 from operational experience

15.5. Promotion of S-44 and Links to IHO Strategic Objective 2.2

15.6. Education on S-44

15.7. Support for further translation of S-44 for onward IHO publication

**Breaks: 1030 to 1045, Lunch 1315 to 1415 ESA Canteen (No afternoon break due to 1630 Finish)**

**1630 – ESA Phi Experience Guided Tour (25 persons x 30 minutes each)**

**1730 Day Ends**

**Free Evening**

**Day 3 – Wednesday 2<sup>nd</sup> October**

**0900 – Project Team Breakout Sessions**

16. Breakout Sessions #1 (running in parallel)

- MHPT
- SDBPT

**Breaks: 1030 to 1045, 1315 to 1415, 1530 to 1545**

**1700 Close of Day 3**

**Free Evening**

**Day 4 – Thursday 3<sup>rd</sup> October**

**0900 – Project Team Breakout Sessions**

17. Breakout Sessions #2 (running in parallel)

- MHPT
- SDBPT

**Breaks: 1030 to 1045, Lunch 1315 to 1415 ESA Canteen, 1530 to 1545**

**1700 Close of Day 4**

**1900 – HSWG7 Delegate Dinner central Frascati TBC (arrangements assisted by ESA by not hosted – each delegate will cover own costs)**

**Day 5 – Friday 4<sup>th</sup> October**

**0900 – Plenary**

18. S-44 Summary: (HSWG Vice-Chair)

- 18.1. Present outcomes of S-44 Breakout Session
- 18.2. Further HSWG Input
- 18.3. Updated Workplan
- 18.4. Next Steps

19. MHPT Summary: (MHPT Chair)

- 19.1. Present outcomes of MHPT Breakout Session
- 19.2. Further HSWG Input
- 19.3. Updated Workplan
- 19.4. Intersessional activities
- 19.5. Next Steps

20. SDBPT Summary: (SDBPT Chair)

- 20.1. Present outcomes of SDBPT Breakout Session
- 20.2. Further HSWG Input
- 20.3. Updated Workplan
- 20.4. Intersessional activities
- 20.5. Next Steps

**1030 - 1045 Break**

**1045 - Plenary**

21. Any other business. (Chair)

21.1. Conferences and other events

22. Date, venue and method of next meeting – HSWG8 (Chair)

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

24. Intersessional activities. (Vice-Chair)

25. Review of Action List and items for agenda for HSWG8. (Secretary)

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

**1315 Close of Day 5 Business and of HSWG7**

**1315 Lunch 1315 to 1415 ESA Canteen**

**HSWG7 Ends, Delegates Depart**