

Paper for Consideration by HSSC9**Data Quality Working Group Terms of Reference**

Submitted by:	DQWG, Chair
Executive Summary:	Proposal for new Terms of Reference.
Related Documents:	DQWG Terms of Reference-Ref HSSC1 (Singapore, October 2009), Minutes of DQWG meeting 12, HSSC8-04B
Related Projects:	

Introduction / Background

At HSSC1 DQWG has received its Terms of Reference (TOR). Its objective is "To develop appropriate methods of classifying and depicting the quality of digital hydrographic data." At DQWG meeting 12, members discussed the future of the group, resulting in a proposal for new TOR.

Analysis/Discussion

The current TOR and Workplan all relate to IHO Task 2.5.2 (*Investigate ways of ensuring that ECDIS displays provide a clear warning or indication to the mariner on the quality of the underlying survey data, through appropriate use of the attribute CATZOC and/or improvement of the existing display capabilities.*). HSSC8-04B describes the HSSC contribution to the preparation of the IHO Work Programme 2018-2020. DQWG is not listed as Lead authority or as Participant of any the assigned Tasks. At DQWG meeting 12 the members discussed three options for the way ahead:

- Continue as a working group;
- Data quality issues to be addressed by other WGs;
- Data quality to be addressed on a case by case basis using short term projects.

After discussion the preferred option is to continue as a working group. In order to align the activities of the working group with the IHO strategic plan and the IHO Work Programme 2018-2020, new TOR have been drafted by the group at meeting 12.

Conclusions

DQWG should remain as a working group of HSSC. The new objective of DQWG is: "to ensure that the data quality aspects are addressed in an appropriate and harmonized way for all S-100 based product specifications."

Recommendations

HSSC is recommended to endorse the new TOR.

Justification and Impacts

S-100WG and PTs will benefit from a central focal point on data quality issues within their product development. New developments of international standards on data quality will be monitored and advised accordingly keeping IHO standards in line with ISO and other relevant standards. Displaying of data quality will continue to be developed and advised. Guidance on implementation of data quality will be provided to HO's.

To complete assigned tasks in time, more HO's are requested to forward active members to DQWG to make a significant contribution.

Action Required of HSSC

The HSSC is invited to:

- a. note this report;
- b. agree on the recommendation;
- c. endorse the new TOR.