

19th CHRIS MEETING
Rotterdam, Netherlands, 5-9 November 2007

TERMS OF REFERENCE
for the
DATA QUALITY WORKING GROUP (DQWG)

1. Objective

To develop appropriate methods of classifying and depicting the quality of digital hydrographic data.

2. Authority

This WG is a subsidiary of the Committee on Hydrographic Requirements for Information Systems (CHRIS). Its work is subject to CHRIS approval.

3. Procedures

- a) The WG should:
 - i. Review ISO 19113 *Geographic Information-Quality Principles*, ISO 19114 *Geographic Information-Quality Evaluation Procedures*, and ISO 19115 *Geographic Information - Metadata* and propose relevant enhancements and amendments for incorporation in S-100;
 - ii. monitor and further develop quality indicators for hydrographic data;
 - iii. review and revise as needed existing S-57 quality indicators, including the education of both the mariner and the cartographer, and the development of documentation, and;
 - iv. Propose new data quality topics and other applications for consideration by CHRIS.
- b) The WG should work by correspondence, group meetings, workshops or symposia. Permanent or temporary sub-working groups may be created by the WG to undertake detailed work on specific topics such as: quality indicators for hydrographic data, tidal information, etc. The WG should meet as necessary.
- c) The WG should liaise with other relevant CHRIS WG's and other IHO bodies, such as S-44 WG, and international bodies as appropriate and as instructed by CHRIS.

4. Composition and Chairmanship

- a) The WG shall comprise representatives of IHO Member States (M/S), Expert Contributors and Accredited NGIO Observers.
- b) Decisions should generally be made by consensus. If votes are required on issues or to endorse proposals presented to the WG, only M/S may cast a vote. Votes shall be on the basis of one vote per M/S represented.
- c) Expert Contributor membership is open to entities and organisations that can provide a relevant and constructive contribution to the work of the WG.
- d) The Chair and Vice-Chair shall be a representative of a Member State. The election of the Chair and Vice-Chair shall be decided at the first meeting after each ordinary session of the Conference (Conference to be replaced by Assembly when the revised IHO Convention enters force) and shall be determined by vote of the Member States present and voting.
- e) If the Chair is unable to carry out the duties of the office, the Vice-Chair shall act as the Chair with the same powers and duties.
- f) Expert Contributors shall seek approval of membership from the Chairman.
- g) Expert Contributor membership may be withdrawn in the event that a majority of the M/S represented in the WG agree that an Expert Contributor's continued participation is irrelevant or unconstructive to the work of the WG.
- h) All members shall inform the Chairman in advance of their intention to attend meetings of the WG.

- i) In the event that a large number of Expert Contributor members seek to attend a meeting, the Chairman may restrict attendance by inviting Expert Contributors to act through one or more collective representatives.

Ref: Minutes of 18th CHRIS Meeting (Cairns, Australia, 25-29 September 2006)

Data Quality WG (DQWG)

Initial Membership List (Responses to IHB CL 36/2007)

Member State	Candidate?	Name	Chair/ Vice Chair?	E-mail
Brazil	No	-	-	-
Denmark	Yes	Mr. Uffe Damm ANDERSEN	No	uda@kms.dk
Ecuador	Yes	Lt. Carlos ZAPATA C.	No	sec-hidrografia@inocar.mil.ec
France	Yes	Capt. Henri DOLOU	No	henri.dolou@shom.fr
Greece	No	-	-	-
Iceland	No	-	-	-
Indonesia	Yes	Cdr. SAMIYANO Cdr. TRISMUDI	No No	infohid@indo.net.id infohid@indo.net.id
Japan	Yes	Mr. Shuji MURAKAMI	No	Shuji-murakami@kaiho.mlit.go.jp
Poland	No	-	-	-
Slovenia	No	-	-	-
Spain	No	-	-	-
Sweden	No	-	-	-
UK	Yes	Mr. Chris. HOWLETT	Yes (Vice Chair)	Chris.Howlett@ukho.gov.uk
USA	Yes	LCdr Shepard SMITH	Yes (Chair)	shep.smith@noaa.gov