

**8<sup>th</sup> Meeting of the Data Quality Working Group (DQWG)  
Wollongong, NSW, Australia, 25-28 March 2014**

Status of DQWG Actions

Note: Changes from previous version have been emphasized in yellow.

<b>Action ID</b>	<b>Action</b>	<b>Status (March 2014)</b>
<b>DQWG3-8A:</b>	<i>Education of mariners and cartographers</i> ; CH has started preliminary discussions with UK maritime colleges. Work continues as the S-101 ENC Prod Spec is evolving. UKHO is working on a course for mariners in the use of ENC. CH will try to make contact with IAIN – International Association of Institutes of Navigation ( <a href="http://www.IAIN.org">www.IAIN.org</a> ). Dave Wells will contact Egyptian contact to see if IAIN can become involved in the work.	Ongoing. Dave contacted his Egyptian contact and forwarded that contact to Chris. The Egyptian contact has arranged a conference, but due to poor overlap with DQWG CH did not attend the meeting. UKHO is offering a course for navigators. Review again under DQWG agenda item 9 and decide on a way forward.
<b>DQWG4-3A:</b>	<i>Display of quality indicators</i> ; USM is involved, deadlines to be discussed during agenda item 8.	Ongoing
<b>DQWG4-5A:</b>	<i>Amending UOC §2.2 on the use of M_QUAL and CATZOC</i> ; CH to draft paper to be submitted to HSSC.	Paper was put forward to HSSC, but not accepted. DQWG7 will discuss further. UOC 4.0 draft has some items that overlap. Will be reviewed during the DQWG7 discussions.
<b>DQWG6-5A:</b>	CH to inform the DIPWG chair of the DQWG intentions.	Ongoing.
<b>DQWG6-5B</b>	SH and EM will produce first draft portrayal, and further input may be gained from the USM work.	Ongoing: USM input at DQWG, DIPWG is drafting S-52 Presentation Library 4.0 and TSMAD is drafting S-100 Part 9 – Portrayal.
<b>DQWG6-6D</b>	SH to capture the drawing from the discussion and write up further instructions of the use of the proposed features and attributes.	Ongoing, portrayal architecture reveal that the level of granularity provided may not be needed. To be discussed further under DQWG7 item 6.
<b>DQWG6-8A</b>	DW to progress the investigation into visualization of data quality.	Ongoing, USM report under DQWG7 item 5.
<b>DQWG6-9A</b>	DQWG membership to become more familiar with the ISO documents, with particular focus on ISO 19115 and ISO 19157, by DQWG8	Complete. EM sent out an e-mail announcement to the DQWG membership regarding the release of <a href="http://ISO 19157:2013">ISO 19157:2013</a> .
<b>DQWG6-10B</b>	<i>SNPWG on data quality</i> : EM to liaise with SNPWG on data quality.	Ongoing, SNPWG17 meets two weeks after DQWG8. Paper there to inform SNPWG about

		DQWG comments to SNPWG proposals to the quality data model.
<b>DQWG7-4.6A</b>	SL to revise the data quality parts of the DCEG and distribute to DQWG for comment, before sending back to TSMAD-DCEG subgroup.	
<b>DQWG7-4.6B</b>	CH to report the concerns over the concept of a feature being mandatory at a larger scale but not in a smaller scale (scale dependent mandation, e.g. CATZOC mandatory at larger scales), to TSMAD.	
<b>DQWG7-4.6C</b>	MP to propose a revision to the enumerated lists of QUAPOS and QUASOU, which reduce the number of similar items to the bare minimum. Proposal will be circulated to DQWG for comment, and then submitted to TSMAD-DCEG by SL.	
<b>DQWG7-4.6D</b>	EM to report the outcome of paper DQWG7-04.6B discussion to TSMAD before UOC comment deadline (Aug 9, 2013).	Done. SL submitted DQWG comments on Aug 5, 2013.
<b>DQWG7-4.7</b>	EM to report on any progress made by SNPWG on the data quality model at DQWG8	Ongoing, SNPWG has not met since DQWG7.
<b>DQWG7-5</b>	All to collect examples of past accidents and incidents, and send to LD, who will combine all to a list for future use as examples to run tests against.	Ongoing. A <a href="#">first version of the list</a> was distributed by LD on 21 August 2013.
<b>DQWG7-6A</b>	HICUP sub group to develop the hierarchy and the algorithm that drive the data quality display.	Done. LD provided HICUP with a <a href="#">paper based on his DQWG7 input</a> on 8 August 2013. See also paper DQWG8-06A.
<b>DQWG7-6B</b>	EM to present a progress report on the development of the hierarchy and algorithm to TSMAD27	Done.
<b>DQWG7-7</b>	All to consider the merit of including the impact of generalization on quality of non bathymetric data as raised in paper DQWG7-07A and report back at next meeting.	Ongoing. LD will <a href="#">introduce the paper again</a> during DQWG8.
<b>DQWG7-8</b>	Extend action 6-9A to include ISO 19115.	Done
<b>DQWG7-9A</b>	SH and CH will put together a presentation for Southampton Digital Hydrography and the Maritime Web Conference (end of October). KC	

	(EM backup) may re-use the presentation at the Mariners Workshop (February 2014). The e-Navigation workshop in Seattle may be another venue where the presentation can be used.	
<b>DQWG7-9B</b>	LD to submit an article on data quality for the eNav International.	Not yet done. LD did submit an <a href="#">article to Lighthouse</a> , a draft version was sent out for comments on 19 November 2013.
<b>DQWG7-9C</b>	CH to draft a circular letter requesting any existing training materials relating to data quality, that DQWG can review.	
<b>DQWG7-10</b>	LD and SL to submit a proposal to Jeff Wootton, for adding the guidance to the draft UOC 4.0 as well as review, and comment if needed, the added bullet on extreme events by Aug 9, 2013.	SL <a href="#">submitted the proposal</a> on 8 August 2013.