

Hydrographic Services and Standards Committee

Report of the Nautical Information Provision Working Group to NCWG, May 2017

Presented by Mr. Yves Guillam (IHB) on behalf of NIPWG

Activities and achievements

- Participation
 - 20 Member States, 5 industry members,
 1 training institute, 2 academic
- → Meetings
 - December 2016, Busan



Working Group Participation and Composition

Activities and achievements (cont.)

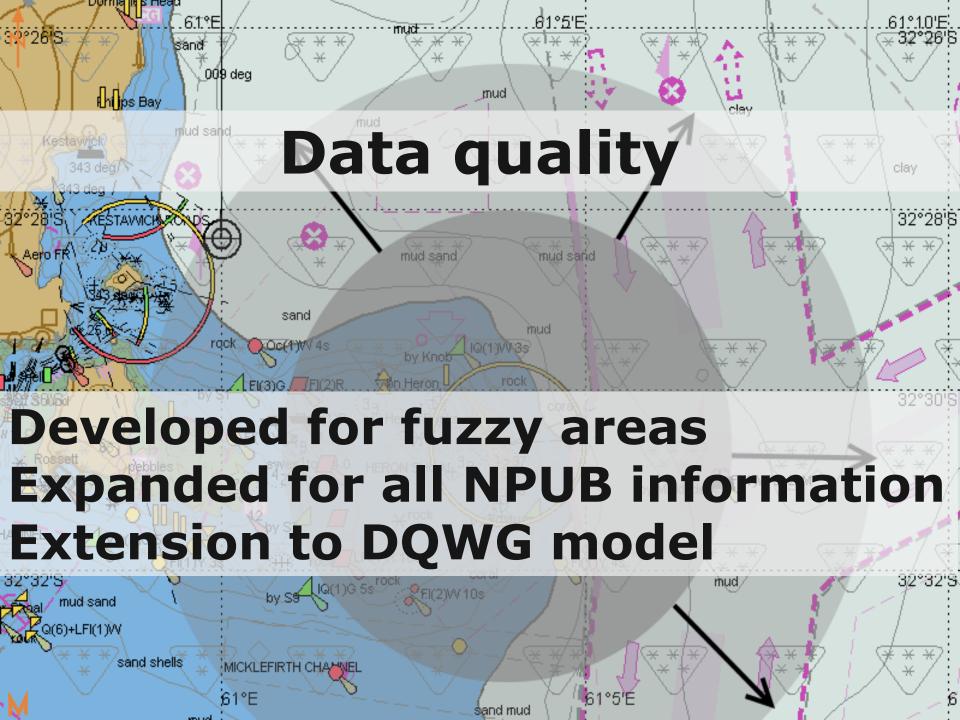
- → Developments of NPUB Product Specs
- Developments of data quality model extension for NPUB
- Harmonisation of cable protection information
- Discussion on new ProdSpec candidates
- Contributions to e-Navigation
- Monitoring of IALA AtoN activities



development

S-122 – outstanding issues

- DQWG; Quality Data section, under development
 - Extension to DQWG model under consideration
- NCWG; portrayal section, pending
 - Workshop will be initiated
- + S-101 DCEG Sub-WG; data harmonisation

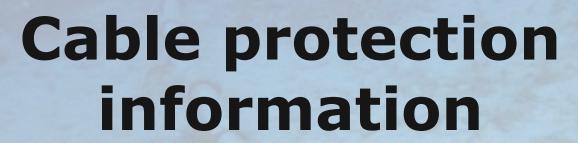






Other NPUB ProdSpecs Status

Product specs under development	MS Word Test data sample	Data model	Mapping	Application schema
S-123 Radio Service	stable	drafted	drafted	In progress
S-125 Navigational Service	in progress	drafted		
S-126 Physical Environment	stable	drafted		
S-127 Traffic Management	stable	drafted	drafted	In progress
S-128 Catalogue of Nautical Information	In progress			In progress





ProdSpec for regulatory information

- Information issued by international or intergovernmental organisations
 - Effects on ship's equipment
 - Effects on ship's manning
 - Effects on ship's handling

Maintenance of IHO standards and miscellaneous publications

→ Proposals for M-3 are under consideration





NIPWG and e-Navigation

NIPWG and IMO e-navigation

- Display of information received via communication equipments
- + Harmonised display of navigational information

Monitor IALA activities on AtoN

- IALA recognises the use of Navigational Unique Identifiers – NIPWG monitoring
 - IALA seeks to include VTS and Waterways
- Schema for Persistent Unique Identifiers adopted by S-100

Action requested from NCWG

- Note this presentation
- Discuss potential contribution to the S-122 and S-123 portrayal
- Consider participation to the visualisation of NPUB workshop (next week)