IALA Role in the IHO Registry

Presentation for e-Navigation Underway
29-31 January 2013, Pearl Seaways
Common Maritime Data Structure
Data Exchange formats
IHO Registry – common baseline

IHO Registry is a framework

Product specifications: AtoNs, VTS, AIS etc

Based on data models: IVEF, AtoN Information
S-100 and the IHO Registry

- S-100 provides the data framework for the development of the next generation of ENC products, as well as other related digital products required by the hydrographic, maritime and GIS communities.

- An S-100 online registry has been established for the registration, management and maintenance of the items recognised under the S-100 framework.
S-100 GI Registry

- Online access & input
- Main & supplementary
  - Feature Concept
  - Portrayal
  - Metadata
  - Product Specifications
  - Producer Codes
IALA Participation

- Reason for IALA participation
- Role of IALA
  - Domain owner
  - Submitting Organisation
- Draft guideline on participation – sets out details of procedures
- Draft guideline on preparing Product Specs.
  - Based on S-100
  - Detailed guidance being prepared by WG
  - Workshop June 2013
IALA – IHO Flowchart
Conclusions

- CMDS essential to e-Navigation
- IHO registry adopted as common baseline
- IALA leading, others will follow
- Management & resourcing need to be right
- Technical input for PS development significant
- Need to be flexible as procedures develop
- Benefits of harmonization & effectiveness
More information

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