

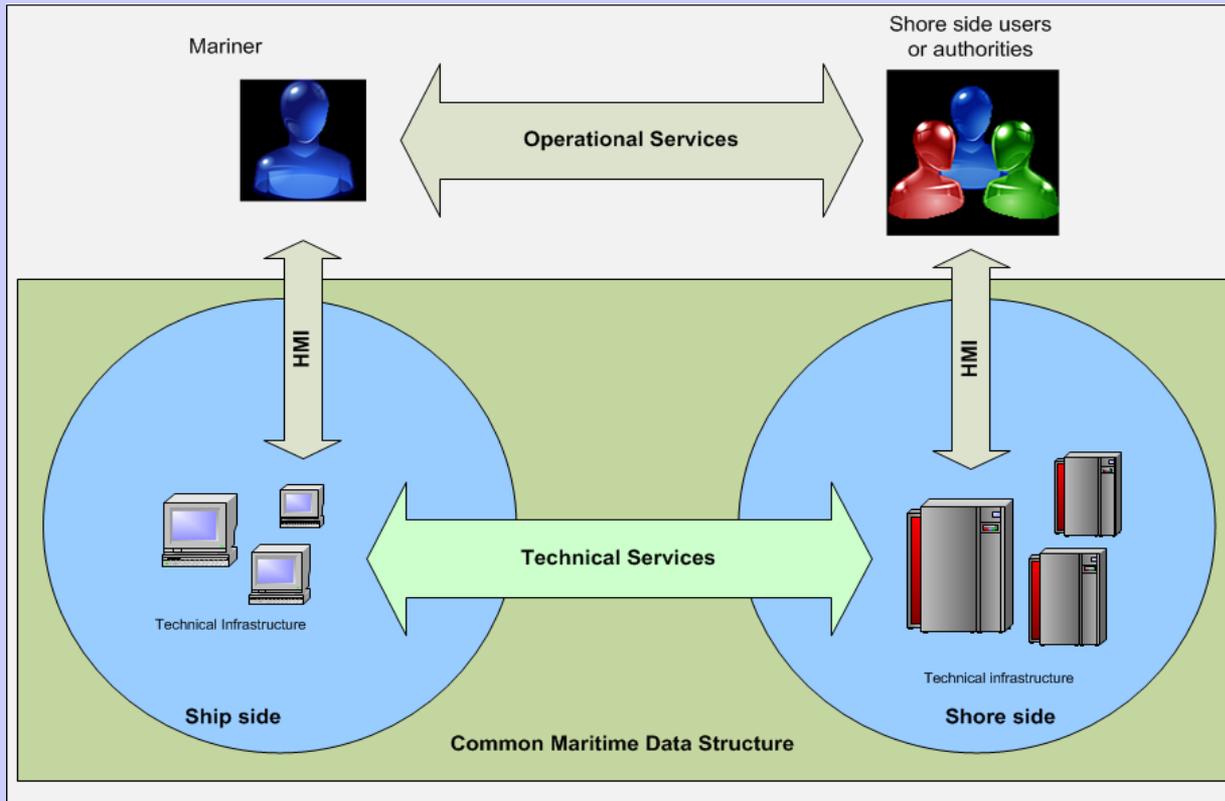


IALA Role in the IHO Registry

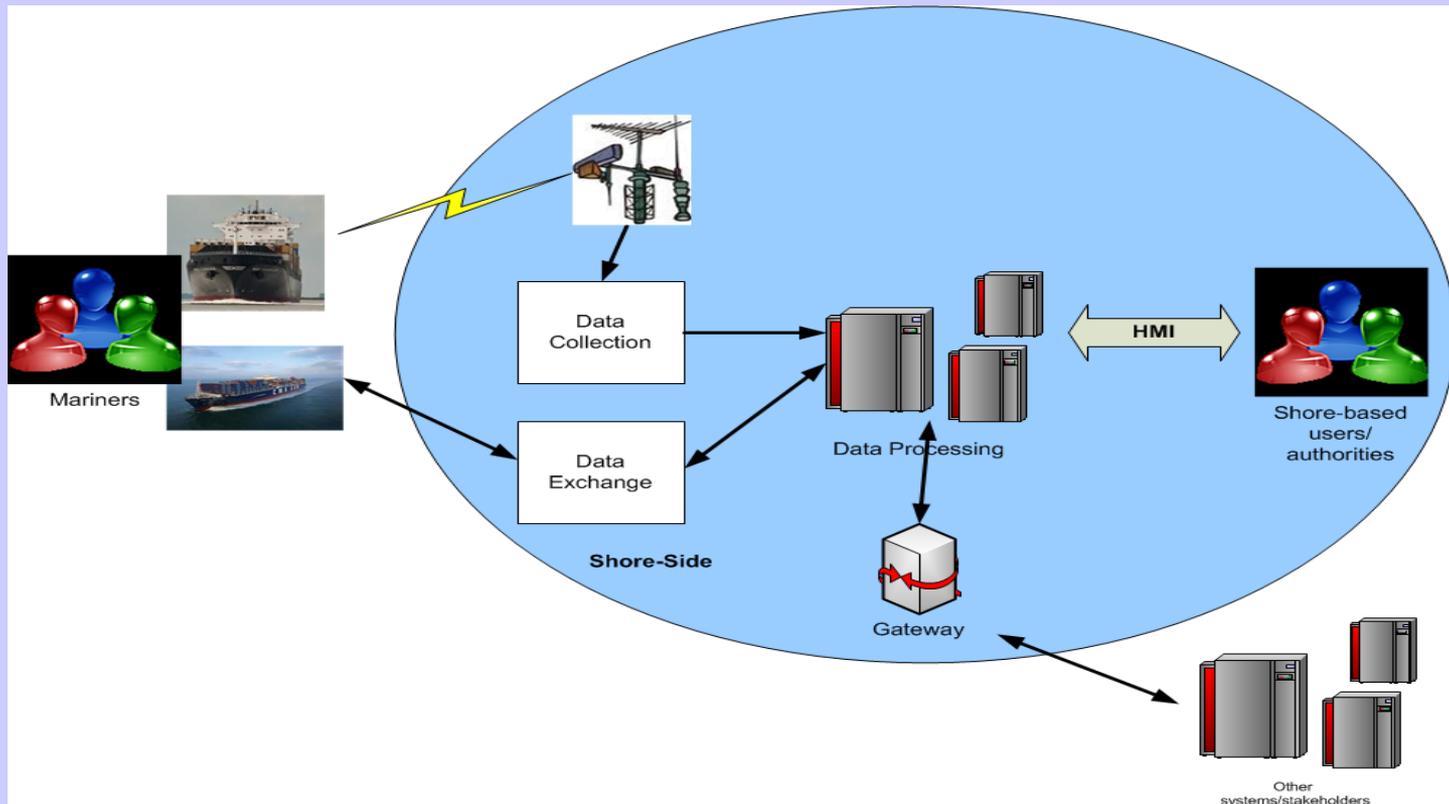
Presentation for e-Navigation Underway
29-31 January 2013, Pearl Seaways



Common Maritime Data Structure



Data Exchange formats



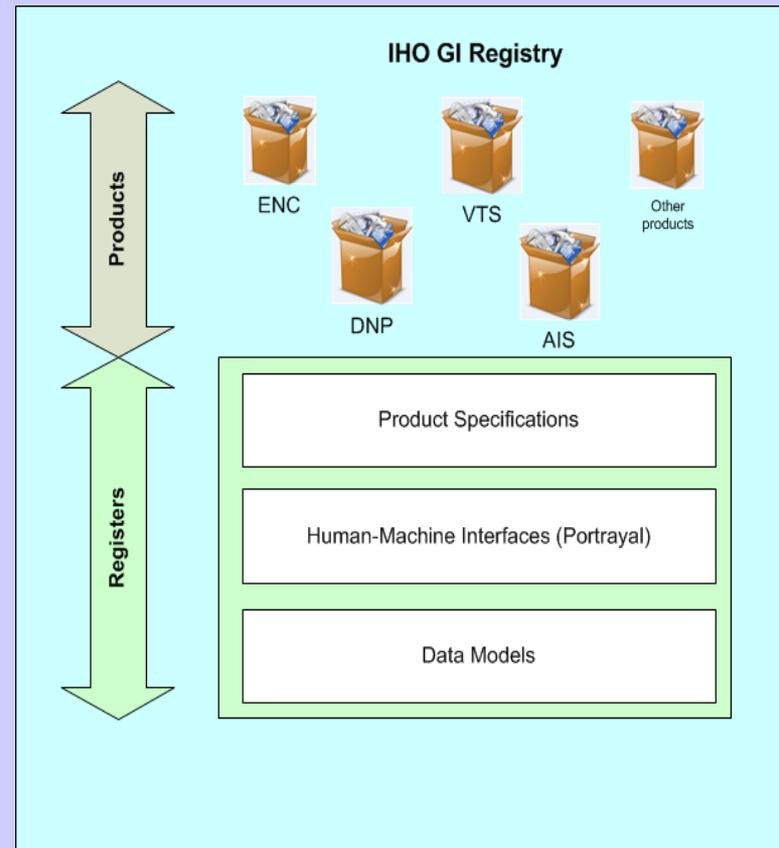


IHO Registry – common baseline

IHO Registry is a framework

Product specifications:
AtoNs, VTS, AIS etc

Based on data models:
IVEF, AtoN Information





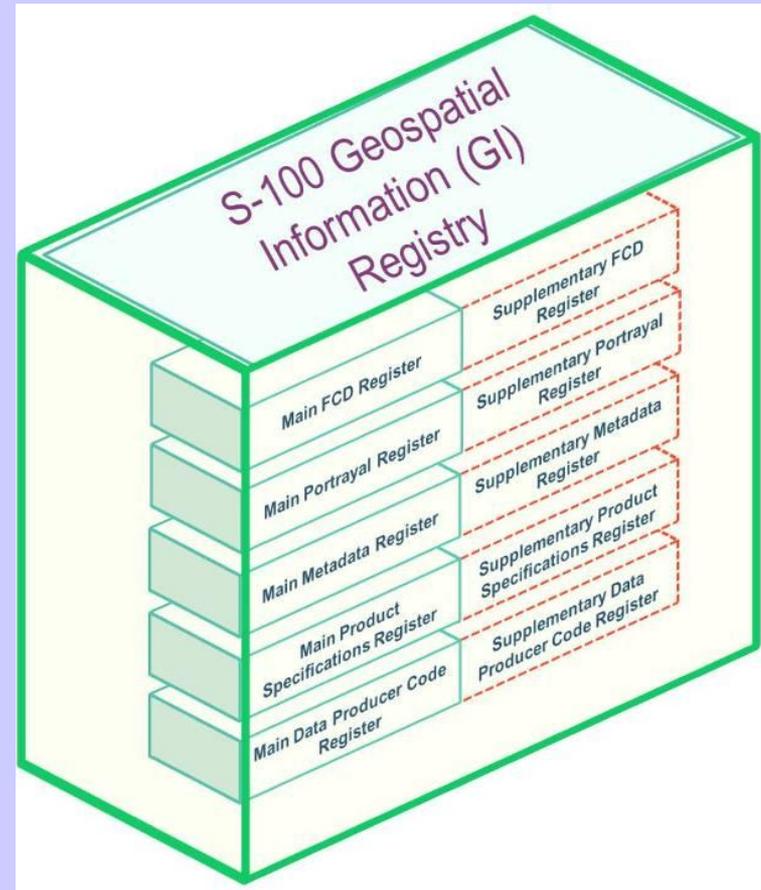
S-100 and the IHO Registry

- 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



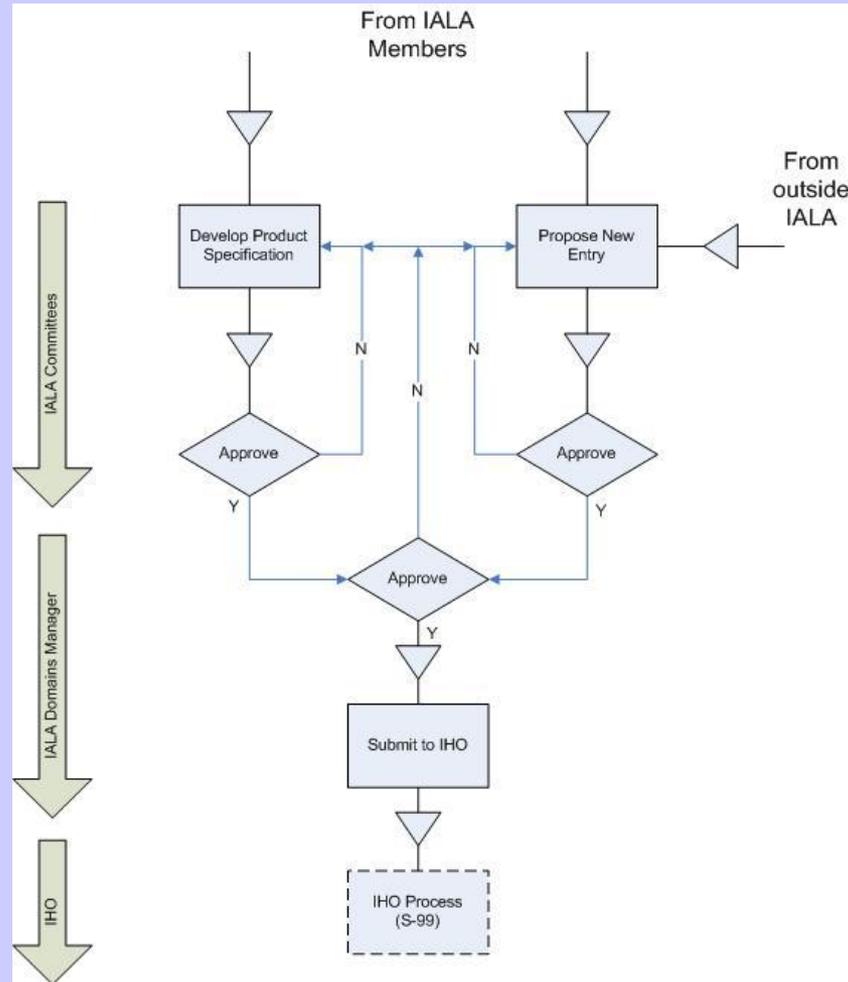


IALA Participation

- 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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