

MBSHC19

Batumi, Georgia



Agenda 6.5.2C – Joint RENC Presentation

RENC Chairs:

IC-ENC

Germany - Mathias Jonas

PRIMAR

Poland – Stanislaw Pietrzak

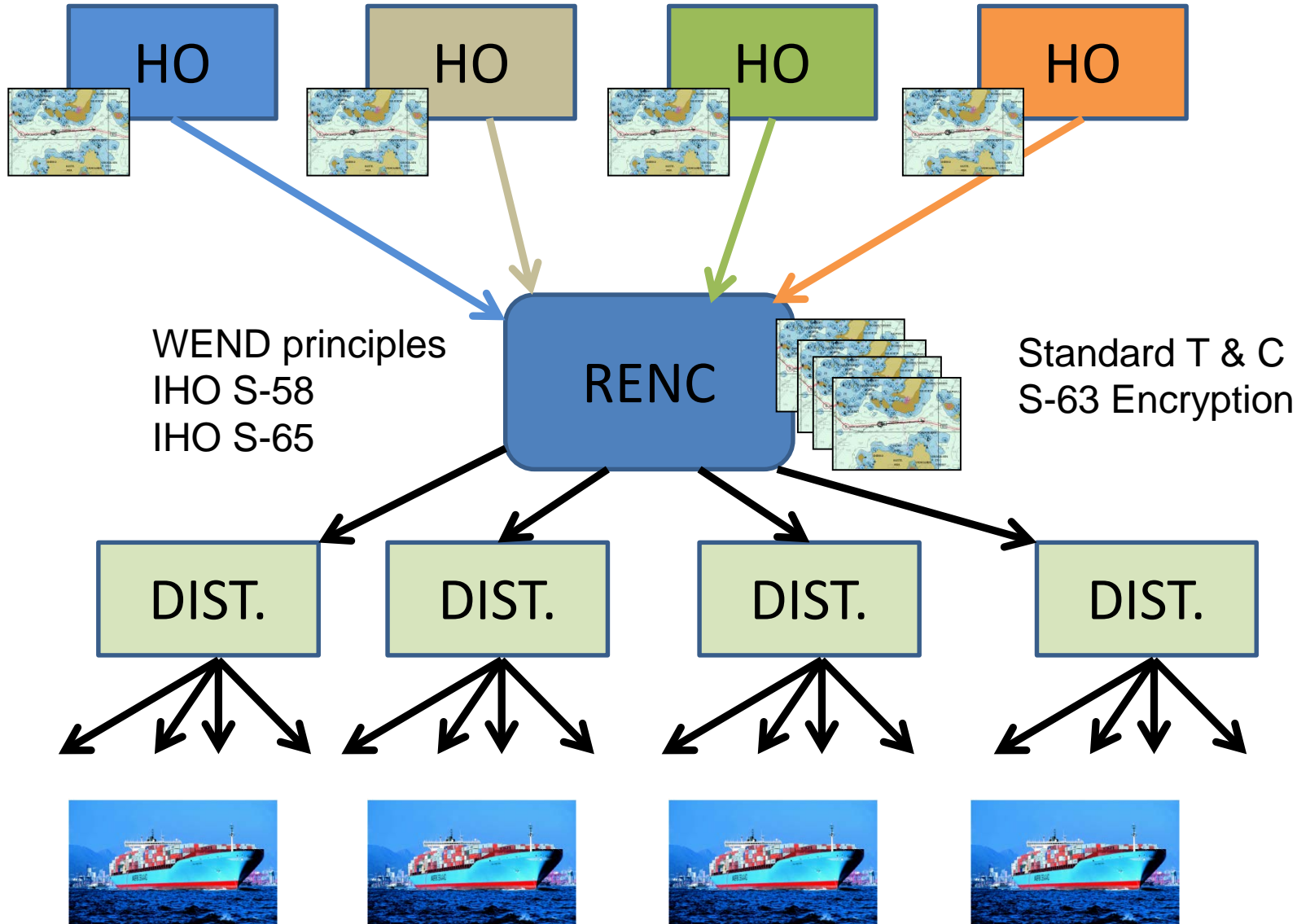
RENC Contents

- RENC concept
- IC-ENC and PRIMAR
- Benefits of RENC membership
- RENC Cooperation

What is a RENC?

- An organisation that assists HOs in the production, quality assurance and distribution of ENC's.
- Shared experiences, recommendations on best practice and economies of scale mean that RENCs contribute to safety at sea by enhancing ENC quality and accessibility in consistent way.
- Operates in accordance with IHO standards and WEND principles.

Distribution through a RENC



RENC Organisations

There are currently two RENC organisations



- The International Centre for ENC's
- Headquarters is based in England, hosted by UKHO.
- A regional IC-ENC office is in operation in Australia, hosted by AHS
- PRIMAR is based in Norway, Stavanger
- Hosted and operated by the Norwegian HS

- Combined, 46 IHO member states are members of a RENC

Argentina,	Estonia,	Montenegro	Russian Federation,
Australia,	Finland,	Mozambique,	South Africa
Bahrain,	France,	Mexico	Spain,
Belgium,	Georgia	Netherlands,	Suriname
Brazil,	Germany,	New Zealand,	Sweden,
Chile,	Greece,	Norway,	Turkey,
Colombia,	Iceland,	Pakistan,	United Kingdom,
Croatia,	Iran,	Peru,	Uruguay,
Cuba,	Italy	Philippines	Ukraine,
Denmark,	Latvia,	Poland,	Venezuela,
Ecuador,	Lithuania,	Portugal,	Panama
	Malaysia,	Romania	

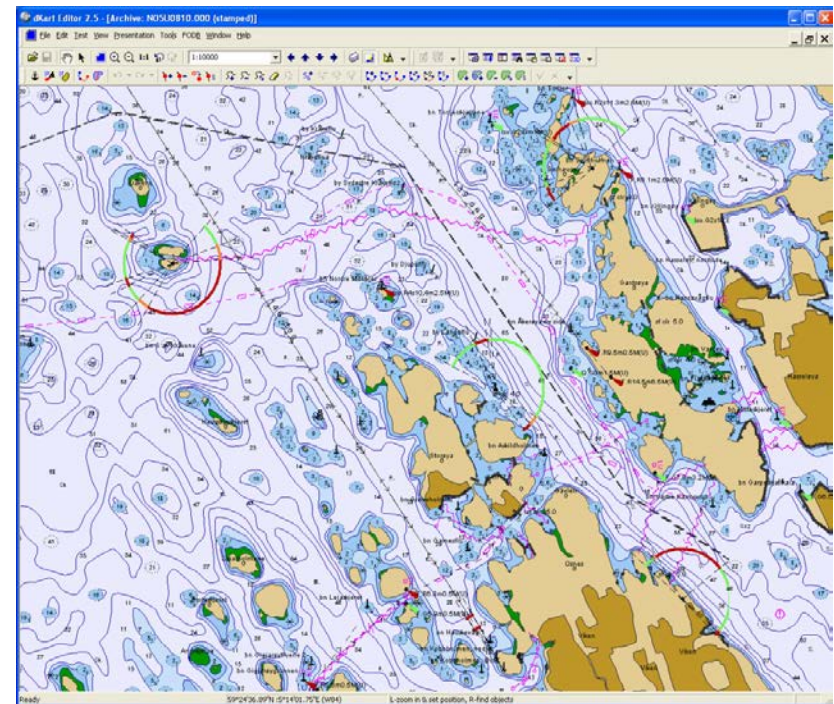
We represent more than half of the ENC producing member states...

Benefits of RENC Membership

1. Data Quality – Validation tools and services
 - Shared Experiences
2. Distribution - Established route to market for ENCs
 - Available from a single source, under a single set of terms and conditions
3. Revenue Management
4. Additional HO services

Benefits – Data Quality

- The RENCs have established and refined quality procedures based on the IHO standards in order to ensure ENC consistency and harmonization.
- Coordination and sharing of ENC knowledge and experience among HOs avoids duplication of work and ensure efficiency.



Benefits – ENC distribution

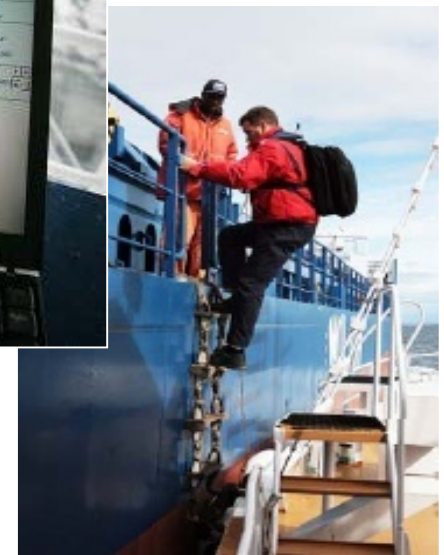
- ENCs distributed through the RENCs are available to the end users through the whole range of service providers and get the widest possible distribution
- Distribution through the RENCs has a positive impact on availability and innovation in the maritime industry
- Distribution through RENCs ensures harmonized terms and conditions for service providers

Benefits – Revenue Management

- RENCs provide itemized sales reports for each member
- RENCs manage the collection of revenue from VAR / distributors, returning the appropriate amount to each HO

Benefits – HO services

- Services for Navies, Marine pilots, VTS, Coast Guard, Search & Rescue etc.
- Ensuring a common chart reference for all actors concerned with maritime safety
 - Directly linked into national ENC databases, receiving the latest ENC data at all times



Funding – how are these benefits paid for?

- The RENCs are operated on a not-for-profit basis
- Operational costs are recovered by retaining a portion of each HO's ENC revenue



Full RENC Descriptions

- The RENCs have produced high level description documents, looking at the operation, governance and finances of each organization. Includes information on how to join.
- The documents are available on the RENC websites:

www.ic-enc.org

www.primar.org

RENC Co-operation

- RHSG integrated into WENDWG
- Regular RENC – RENC meetings
- Open sessions at each Strategic Group meeting
- Other combined activities, e.g RHC presentations
- EHC Presentation and joint exhibition stand
- Quality assurance
- Licensing rules (conditions of sale)

Summary

- RENCs contribute at each stage of the ENC production and distribution chain
- IC-ENC and PRIMAR RENCs operate to similar principles, but with some differences
- This gives the opportunity for an HO to select the RENC operating model which best suits its needs
- The RENCs cooperate on key strategic, technical and distribution policies

Thank you