

“Our seas and waterways - yet to be fully charted and explored”

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Risk prevention and
management

Environmental
protection



« A shared reality »

*For every action at sea, under the sea, in the
water column, on the sea bottom...*

*...there is not a single decision-making process
which does not rely on*

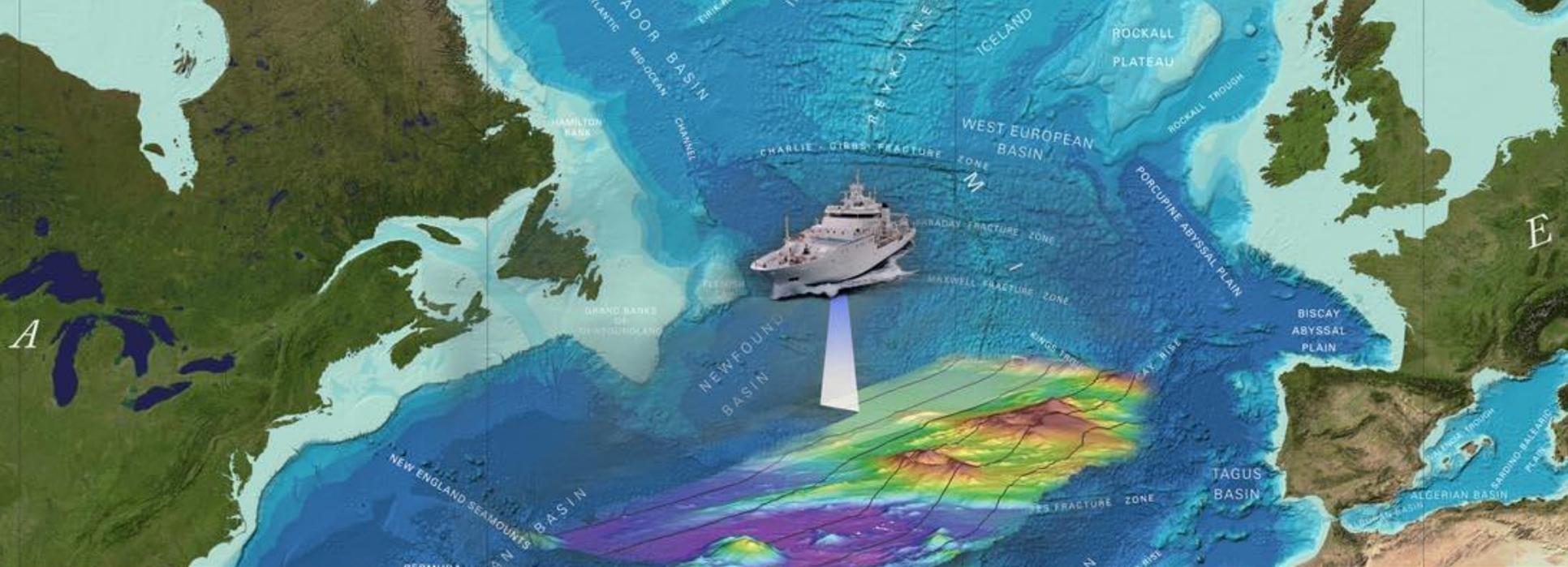
authoritative hydrographic data !



Marine spatial
planning

Blue growth
(energy, minerals,
maritime
transport...)

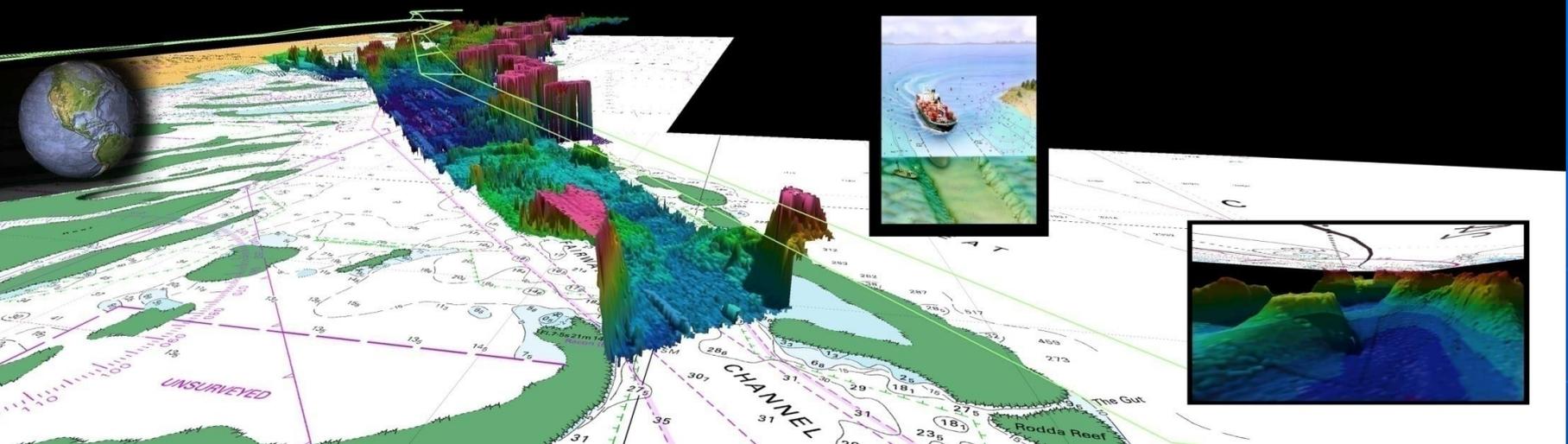




84 IHO Member States to ensure that the world's seas, oceans and navigable waters are adequately surveyed and charted ...and to make available standardized geospatial maritime information



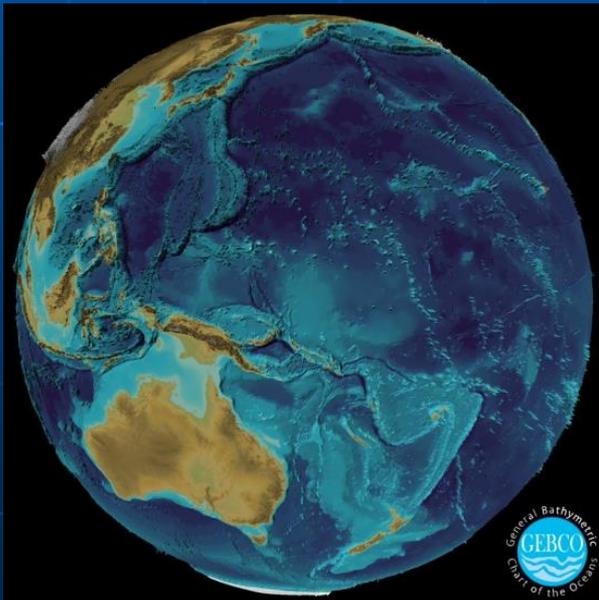
Isn't it all done, mapped, charted yet?



For oceans, depths > 200 m

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Less than 10% of the oceans around the world are surveyed!

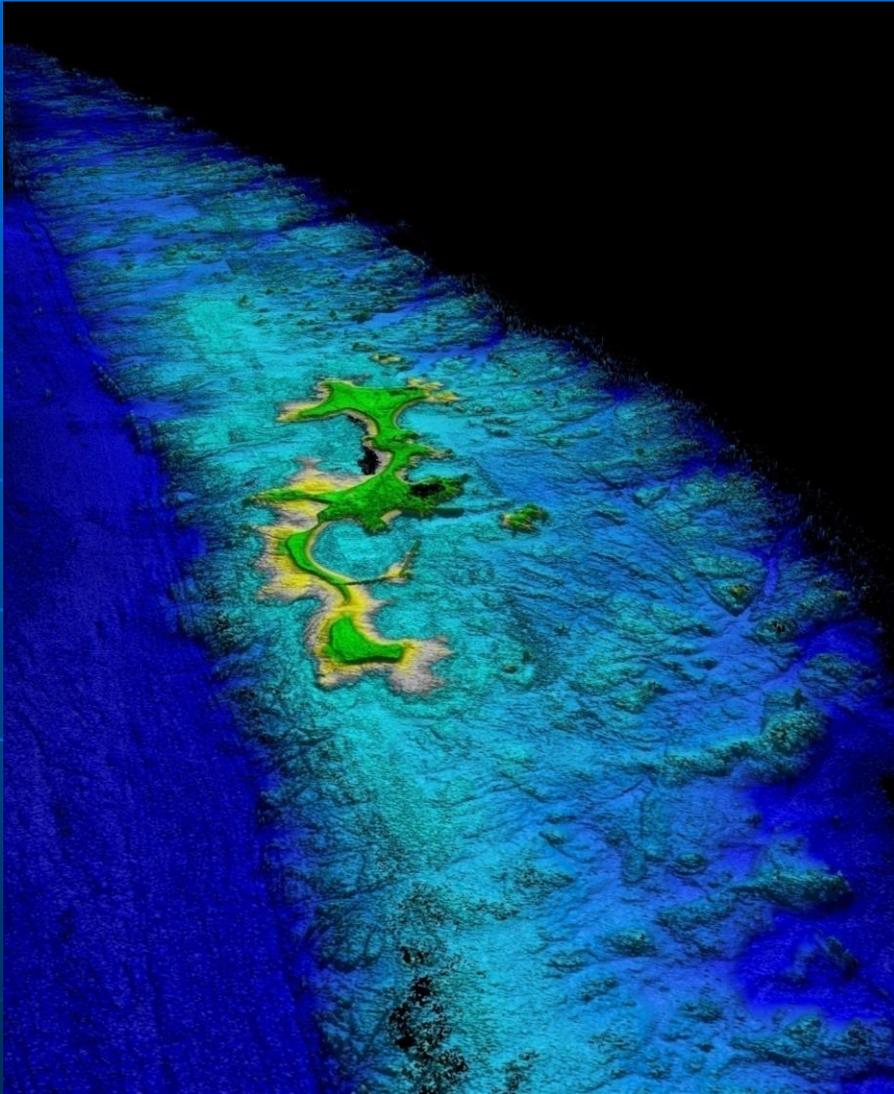


Isn't it all done, mapped, charted yet?

For coastal waters, depths
< 200 m (Source IHO C-55 database)

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- Polar regions > 95%
 - Caribbean > 80%
 - W. Africa > 80%
 - USA ~ 40%
 - UK ~ 30%
 - France (Atlantic) ~ 17 %
- are **not surveyed** or **inadequately surveyed** according to IHO standards



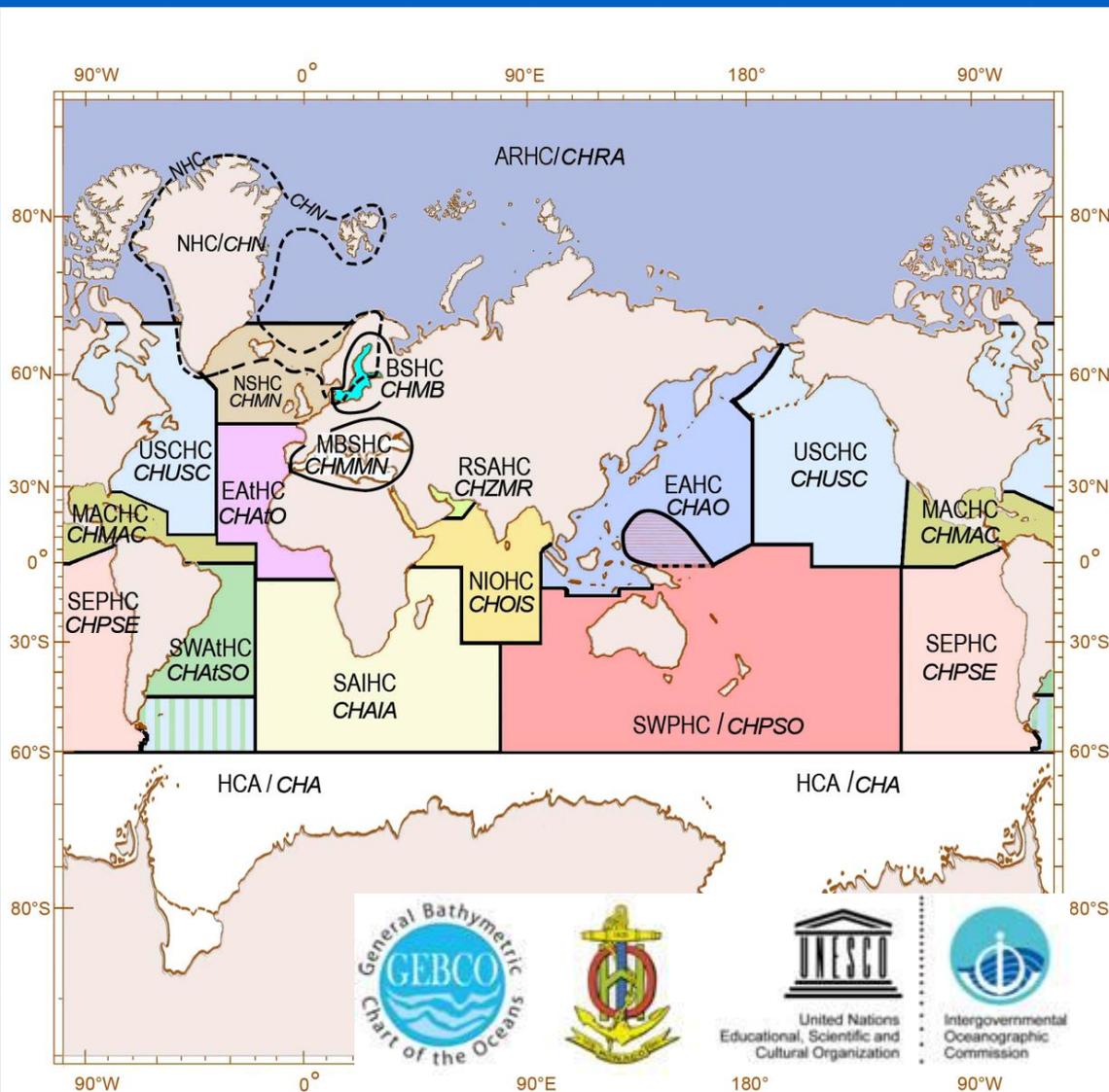
Since 1921, ... “..the establishment of the IHO is a great achievement for mankind...” Cmdre Nuhu Jidere BALA, Hydrographer of Nigeria (Source Hydro International, March 2015)

- raising awareness on importance of hydrography as a foundation
- setting international standards and guidelines
- capacity building
- regional and global coordination of nautical charting services





Mature, efficient, innovative, open...





Memorandum of understanding, April 2012, between the IHO and the European Commission



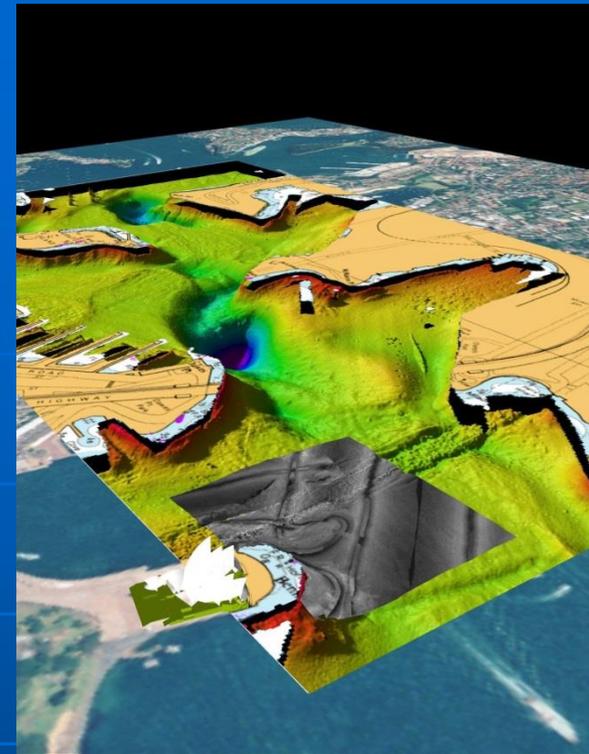
Network of EU IHO Hydrographic Offices have offered their support to DG Mare / Atlantic, Outermost Regions and Arctic in response to the call for tender on **Coastal Mapping No 2014/10**



As *Hydrography* is ...

- much more than nautical charts...
- much more than knowledge-oriented...(effects based-oriented ?)...
- clearly a shared « resource » for mankind

Thanks to its **existing operational framework**, the IHO and its **84 Member States** should be considered as an **essential intergovernmental partner organization...**



..for making the Blue [Economy/Data] Gold a Sustainable Reality...

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