



13th Meeting of the
Southern African and Islands
Hydrographic Commission

IHB Report

Ratification of Protocol of Amendments on IHO Convention

48 approvals received

- Mozambique was 48th !
- Revised Convention enters in to force: 8 November



Ratification of Protocol of Amendments on IHO Convention

- April 2017 - Assembly-1
- Council will be established
- 3-yearly operational/planning cycle
- President ➤ Secretary-General
- Relaxation of eligibility for election to Sec-Gen or Director
- Voting: based on a majority of those casting a vote
- UN MS eligible to join IHO without requirement for IHO MS approval



... Voting: based on majority of those casting a vote

CL 26/2016 – *Approval of Revised Staff Regulations*

Deadline: 2 September - minimum $2/3$ approval required

SAIHC participants' responses so far:

- | | |
|-------------|----------------|
| ✓ France | ? Mozambique |
| ✓ India | ? South Africa |
| ✓ Mauritius | ? Norway |
| ✓ Portugal | ? UK |



... UN MS eligible to join IHO without requirement for IHO MS approval

Existing applicants:

- Republic of the Congo
- Malta
- Solomon Islands
- Vanuatu



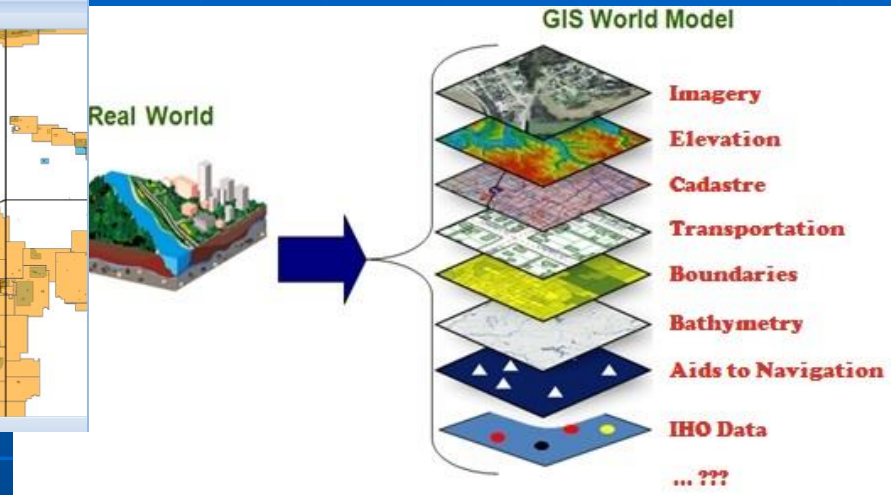
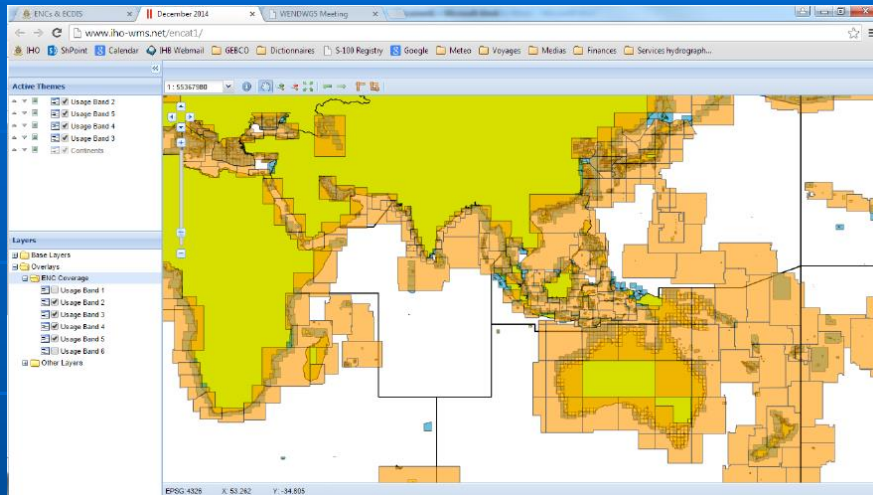
... UN MS eligible to join IHO without requirement for IHO MS approval

SAIHC States not yet MS of the IHO:

- Angola
- Comoros
- Kenya
- Madagascar
- Malawi
- Namibia
- Seychelles
- Tanzania



IHO GIS and Databases



- avoid duplication of data and inputs
- enable data visualisation
- enable data fusion and analysis
- provide GIS data layers for RHCs and Member States

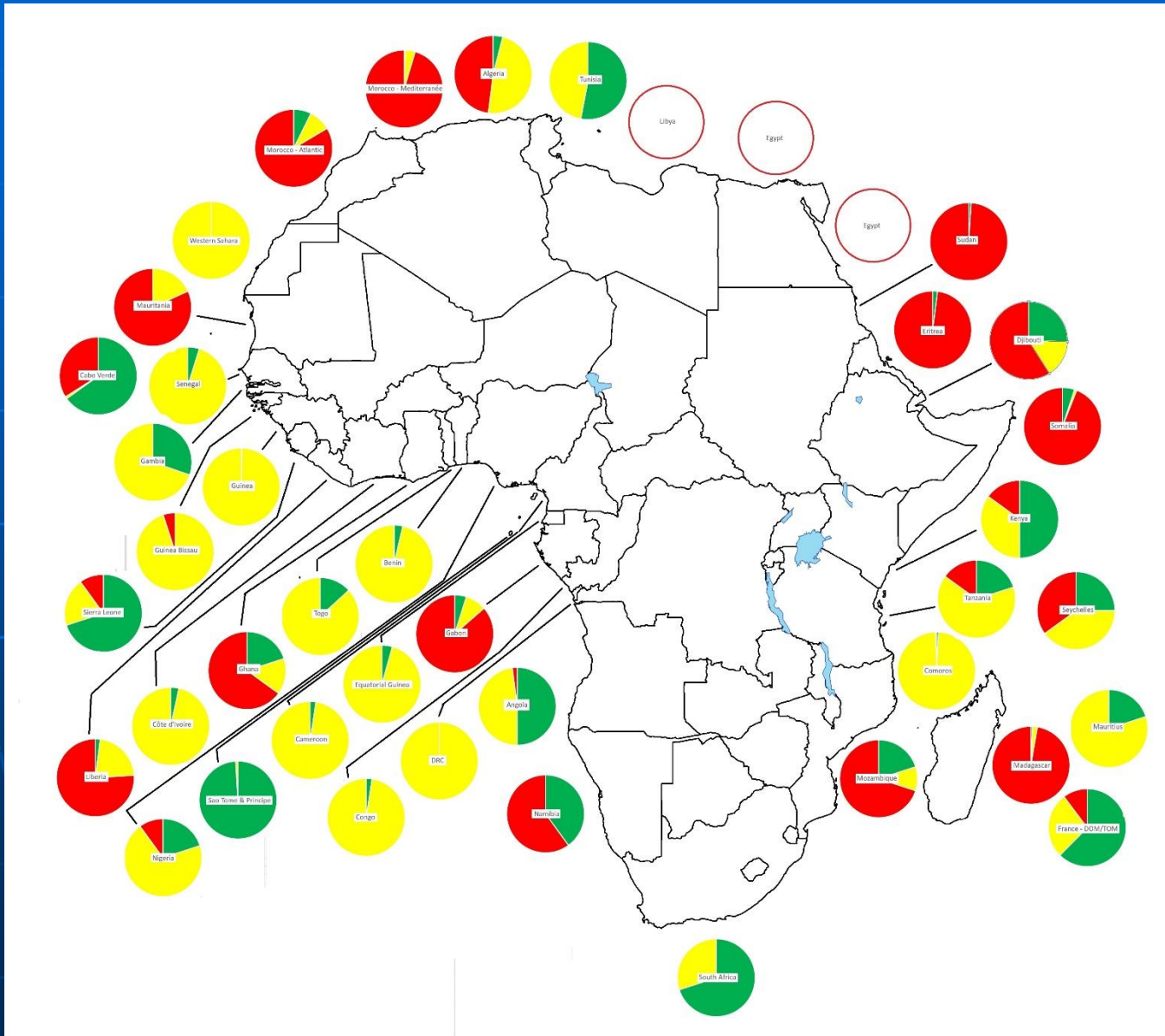


IHO GIS and data base developments

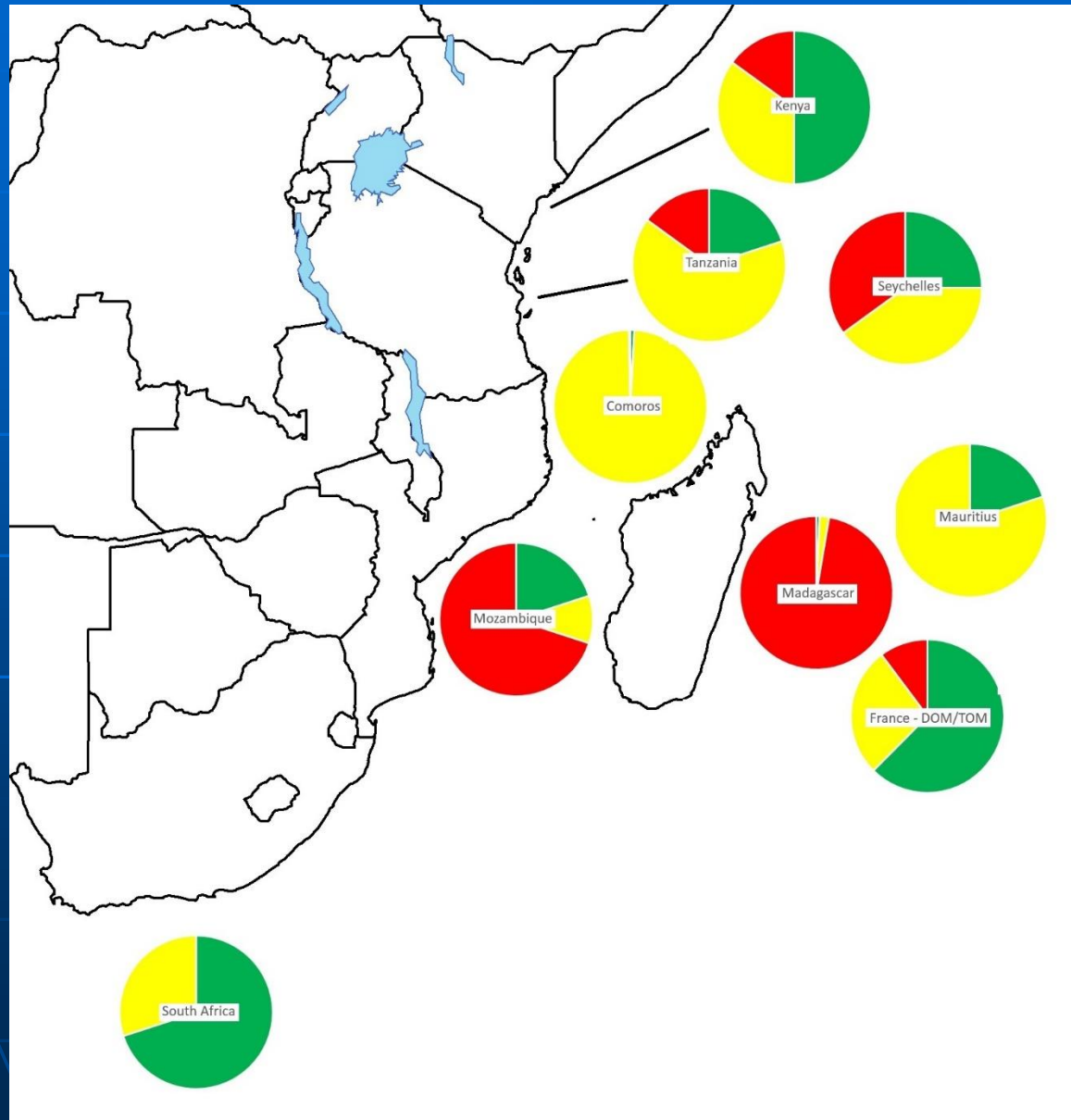
- Country Information Data base
- “C-55” data base
 - see also Agenda item 5.4
- INTToGIS data base
 - provides support for ICCWGs and S52 Part B
- ENC coverage
 - GIS analysis tools



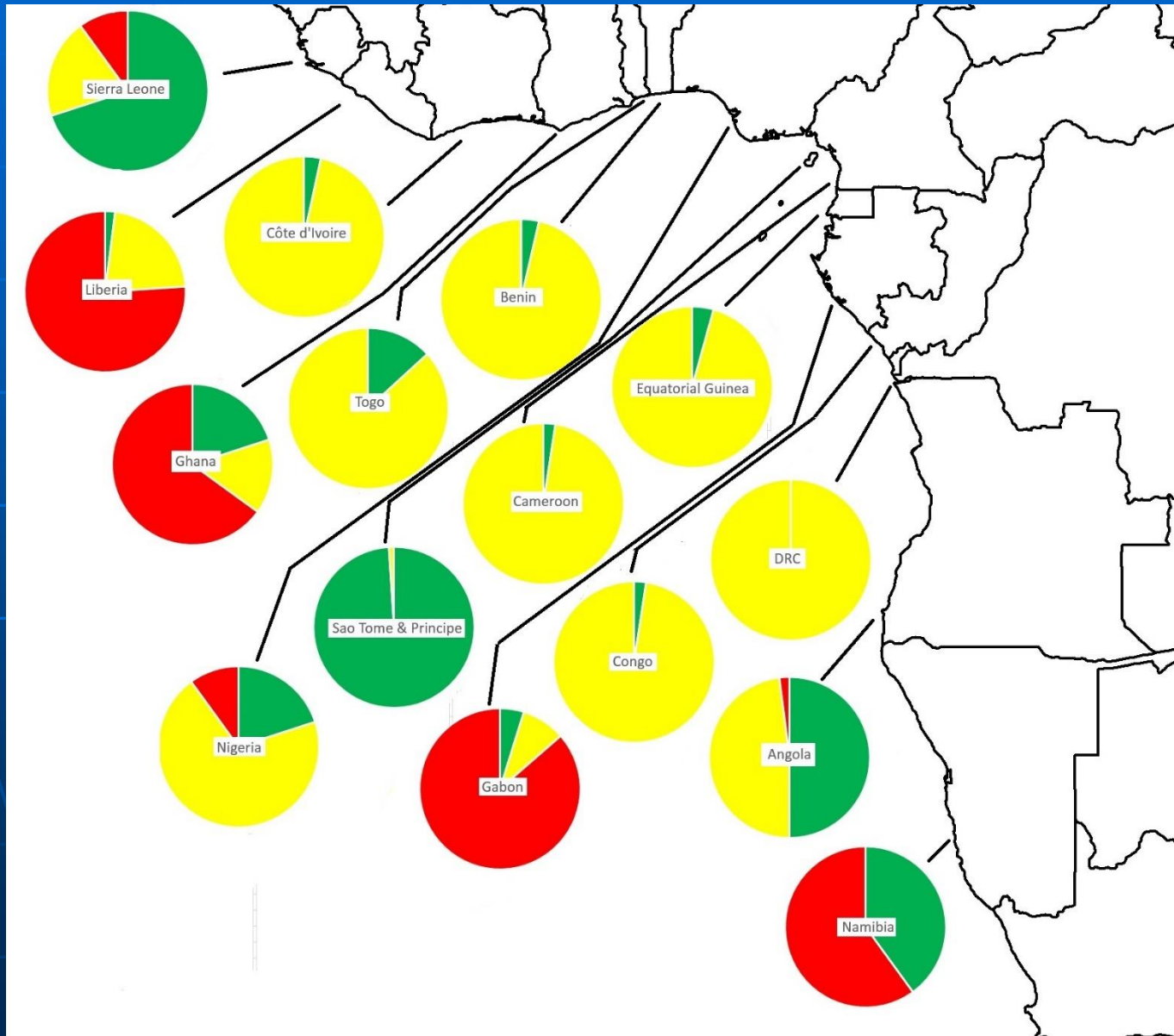
IHO GIS and Databases – C-55



IHO GIS and Databases – C-55



IHO GIS and Databases – C-55



International Chart Coordination

- South Africa – INT chart coordinator
 - 2 new INT charts
 - 5 new editions
 - 87 of 116 (75%) published



Capacity Building

see Agenda item 5.2



Publicity and Outreach



- States encouraged to link hydrography to UN Post 2015 development agenda particularly:
 - sustainable development goals
 - SDG 14 – use of the oceans
 - disaster risk reduction
- Promote hydrography as part of wider oceans programmes



Publicity and Outreach

African Union Summit on Maritime Security and Safety and Development

- Lomé, Togo
- October 2016
- IHO, IOC and WMO will participate
 - consider best way to influence and brief your national representative !
 - ensure hydrography is part of the *AU Charter for the Protection of the Seas and Ocean*



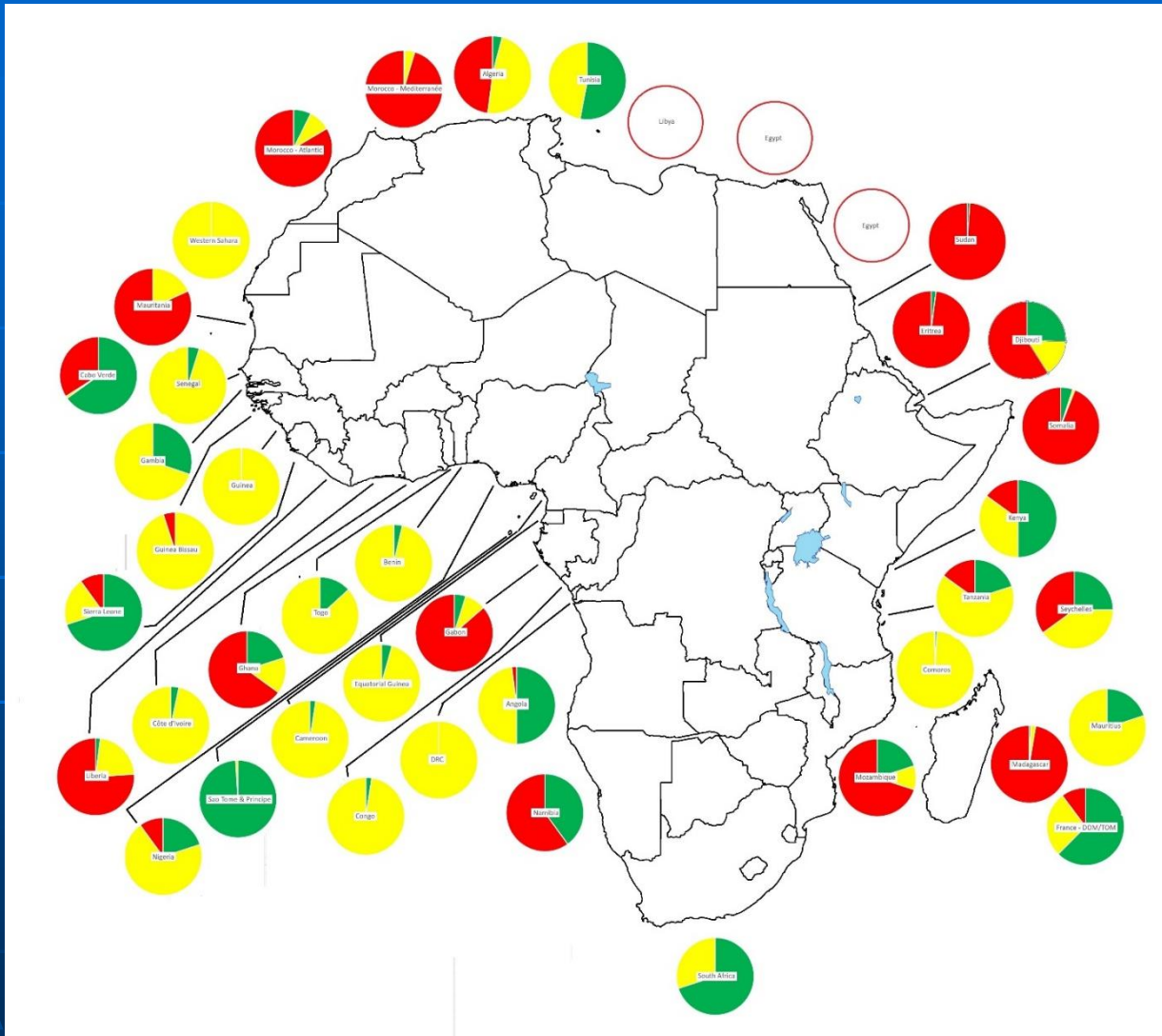
Publicity and Outreach

African Ministerial Conference on Ocean Economies and Climate Change

- Mauritius
- 1-2 September !
- IHO invited to participate



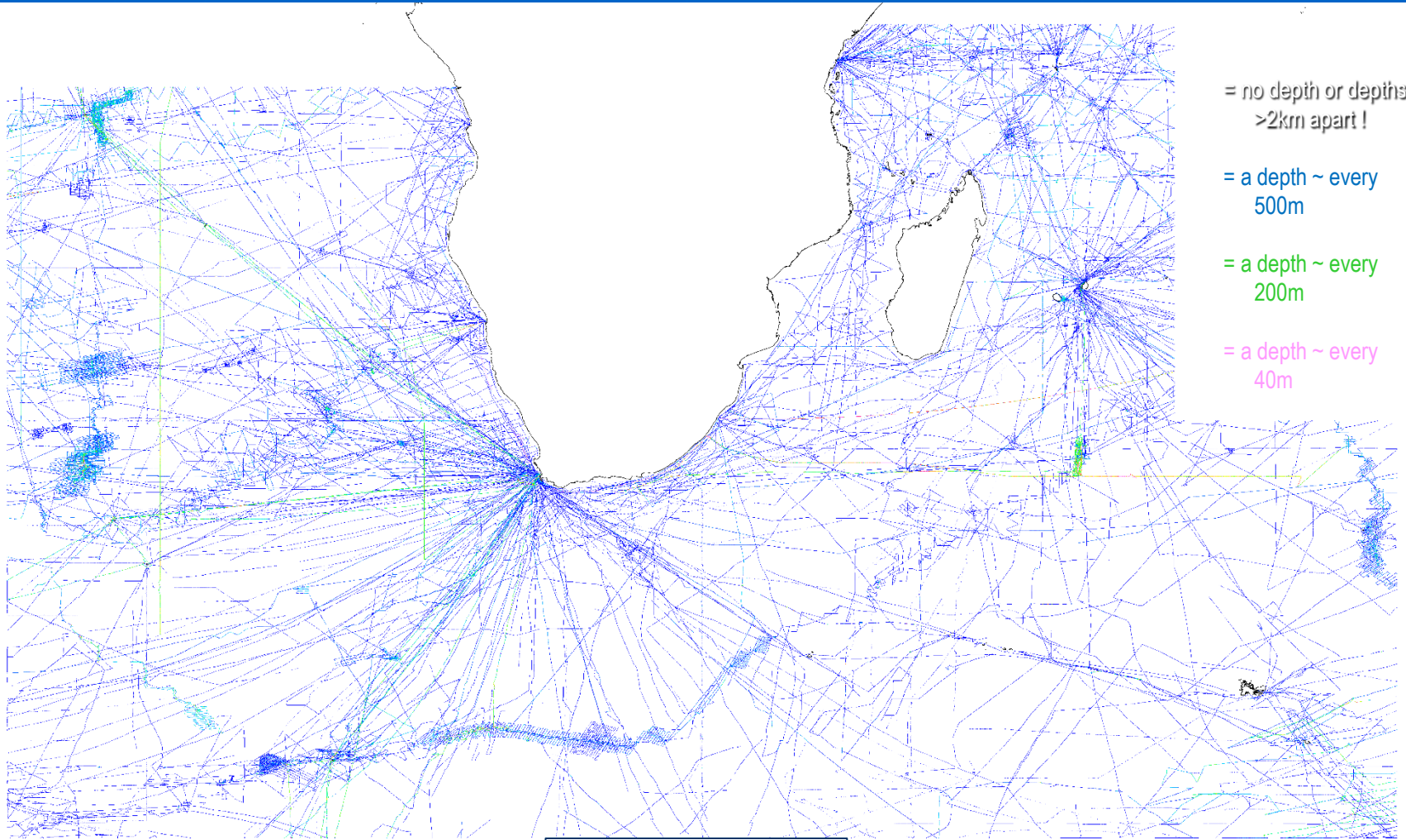
Publicity and Outreach – State of hydrographic knowledge



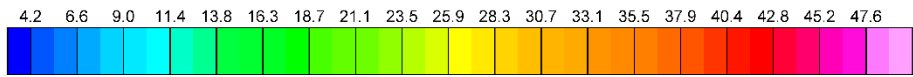
50% of world's coastal waters unsurveyed (source:C-55)



Publicity and Outreach – State of hydrographic knowledge



~ 3000 miles



Publicity and Outreach

World Hydrography Day 2017

Theme :

Our seas and oceans

- still to be explored and charted

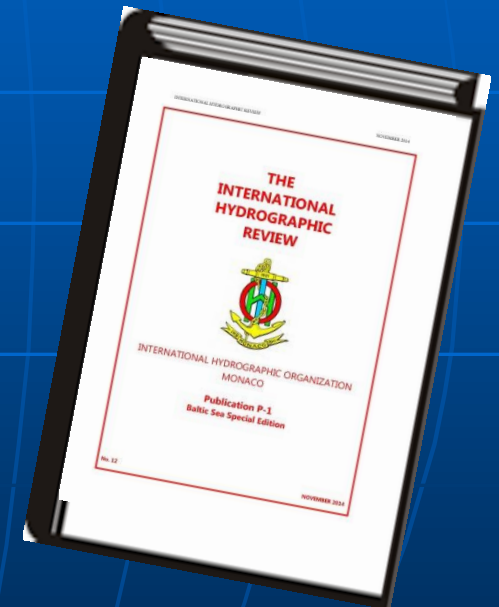
Promoting:

- Our roles and responsibilities
- The fundamental importance of hydrographic data
- Crowd-Sourced Bathymetry
- Data mining and data discovery
- Satellite Derived bathymetry
- MSDI



Publicity and Outreach

- International Hydrographic Review
- 6-monthly peer reviewed record of significant hydrographic developments
 - technical
 - organizational
 - historical
- Very limited input from Member State authors
- SAIHC representative :
 - Captain Abri Kampfer



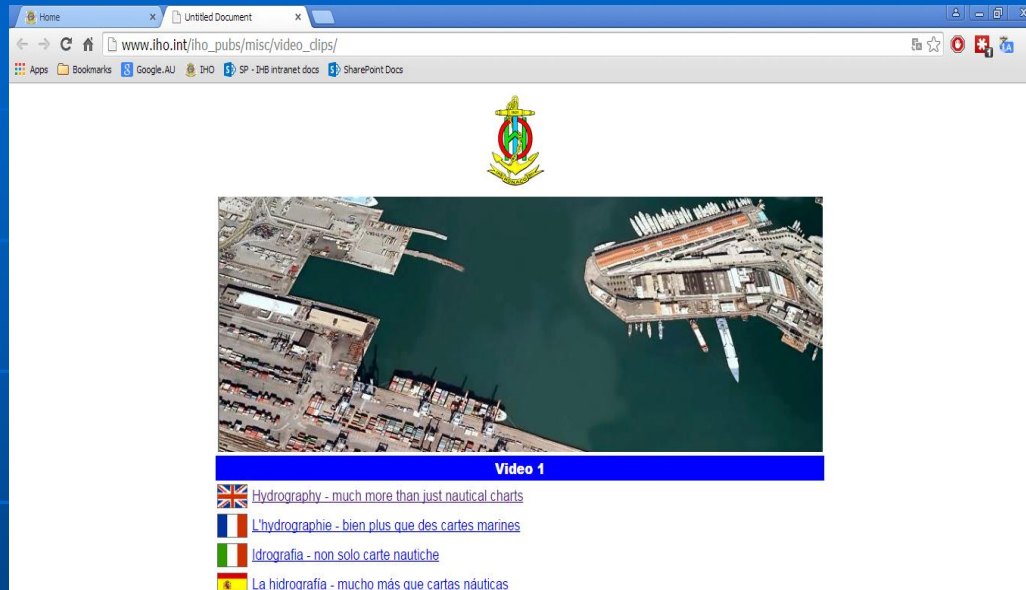
Publicity and Outreach

Next IHO Stakeholder Forum

- part of HSSC 7
- 12 November
- Busan, RoK



Publicity and Outreach



video clips “*what is hydrography ?*”

available from *You Tube* via IHO website

in English, French, Spanish, Italian, Portuguese, Japanese, Korean

Next video: “ *... become a hydrographer* ”



IHO Council

- annual meetings in October
- Seats allocated to region, but a country - not a region, occupies the seat
- no substitutes or changeovers during the inter-Assembly period
- most proposals will be considered by the Council before being presented to all Member States for voting



Actions Requested :

1. **SAIHC to note** this report
2. **Chart producing States provide** continuous updates to S-11 Part B, through South Africa as coordinator for INT Region H
3. **All States review** entries in IHO Publications C-55 and P-5 (Year Book) at least annually.
4. **All States to consider** submitting papers for publication in the IH Review
5. **Take any other actions** as considered appropriate.



