



**Southern and East African and Islands
Regional Group
for Safety of Navigation
and Marine Environment Protection
(SEAIGNEP)**

**SAIHC15
August 2018
Seychelles**

Contents



- Background
- SEAIGNEP Functions
- Outcome of SAGNEP5
- SEAIGNEP Geographical Area
- SEAIGNEP Databases
- Importance of SEAIGNEP
- Assistance Requested from SAIHC attendees

Background



- At 1995 Maputo Conference on Hydrography and Aids to Navigation (AtoN), the need for regional co-operation in hydrography and AtoN was identified
- Two groups were subsequently formed:
 - *Southern African and Islands Hydrographic Commission (SAIHC), and*
 - *Southern African Regional Co-Operation Group on Safety of Navigation and Marine Environment Protection (SAGNEP)*

Background .



- SAIHC is formal body within the International Hydrographic Organisation (IHO) and
- SAGNEP enjoys the support of:
 - International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)
 - International Maritime Organisation (IMO)
 - International Hydrographic Organization (IHO) and
 - Intergovernmental Oceanographic Commission (IOC)

SEAIGNEP Functions

- Discussion forum on matters of mutual interest related to safety of navigation and marine environment protection.
- Act as a communication facilitator between the member states of the Group and the International Organisations.
- Exert regional influence to improve Safety of Navigation and Marine Environment Protection, which also includes coordinated capacity-building measures.
- Exert influence on behalf of member states on International and National Funding Organisations to promote and improve Safety of Navigation and Marine Environment Protection and for a state to co-operate in Regional efforts.

SEAIGNEP Functions .

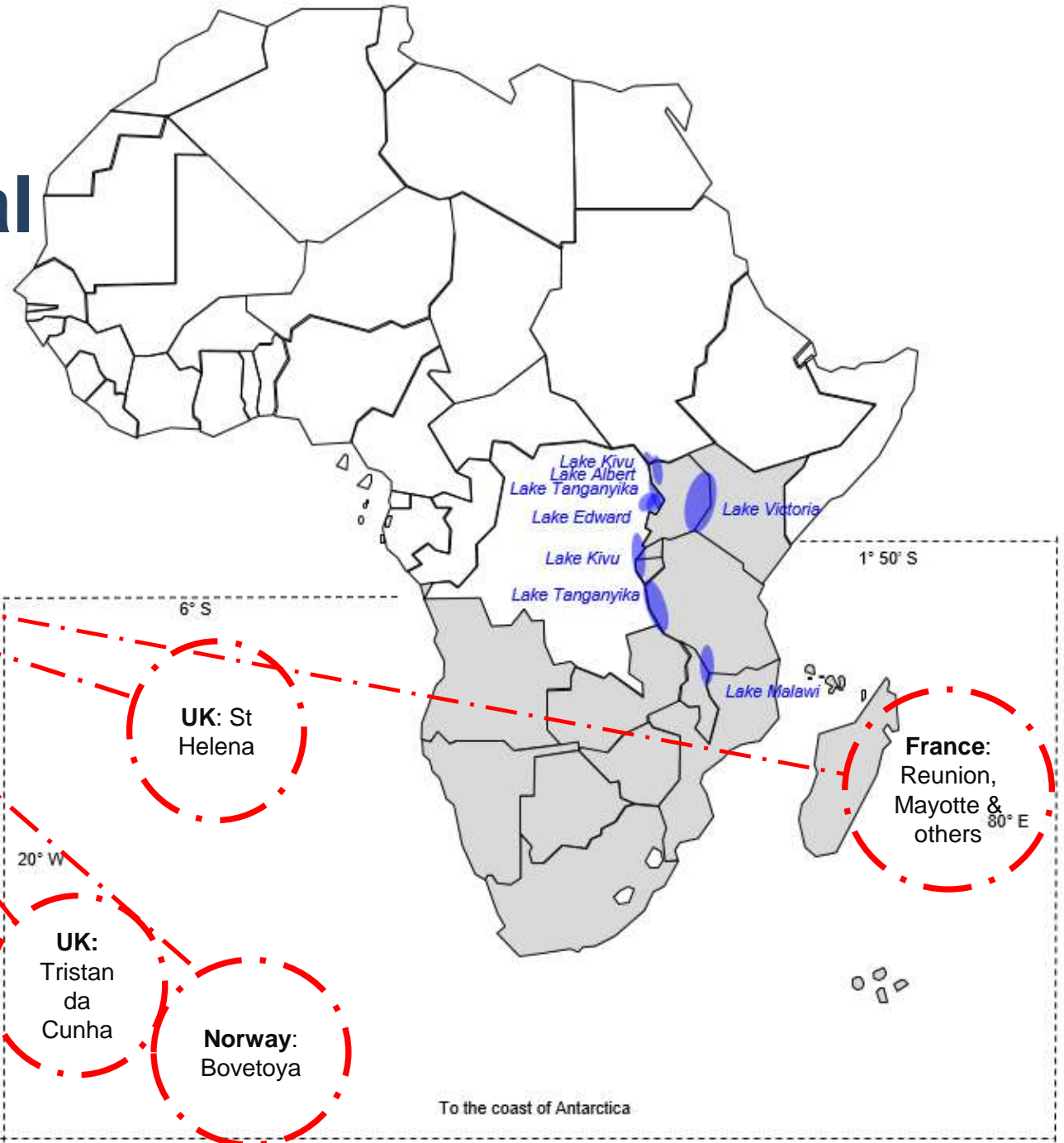
- Facilitate co-ordination and sharing of aids to navigation assets and services. To ensure co-operation in improving the provision and operation of aids to navigation, pooling of resources and sharing of expertise.
- Encourage the exchange of information and technical support.
- Encourage and organise co-operation in training and the attainment of the required standards [of competence], to include skills development and research.
- Promote awareness of the need to establish internationally agreed aids to navigation and maritime safety information services.

SEAIGNEP Functions ..

- Following on the objectives of the Western Indian Ocean GEF-Marine Highway and Coastal Contamination Prevention (WIOMHCCP) Project, prepare and participate in sustaining development of national and regional plans for the improvement of Safety of Navigation and Marine Environment Protection in the region.



SEAIGNEP's Geographical Area



Include Norway, France, Portugal and UK.

UK: St Helena

UK: Tristan da Cunha

Norway: Bovetoya

France: Reunion, Mayotte & others

To the coast of Antarctica

Meeting no. 5, held in Mauritius in Feb. 2018

Group Photograph of the Opening Session



Outcome of meeting no. 5



- It was agreed to change the name from Southern African Regional Co-Operation Group on Safety of Navigation and Marine Environment Protection (SAGNEP) to *Southern and East African and Islands Regional Group for Safety of Navigation and Marine Environment Protection (SEAIGNEP)*.
- The meeting agreed to the proposed geographical area, which includes Southern (from Angola), Central, and Eastern Africa (up to Kenya) and the Islands
- The principle to enter into a Memorandum of Agreement (MOA) was preferred than a Constitution. The amended version of the draft MOA is to be distributed in order for members to get the necessary mandate to accept the relevant text and for it to be signed, as appropriately.

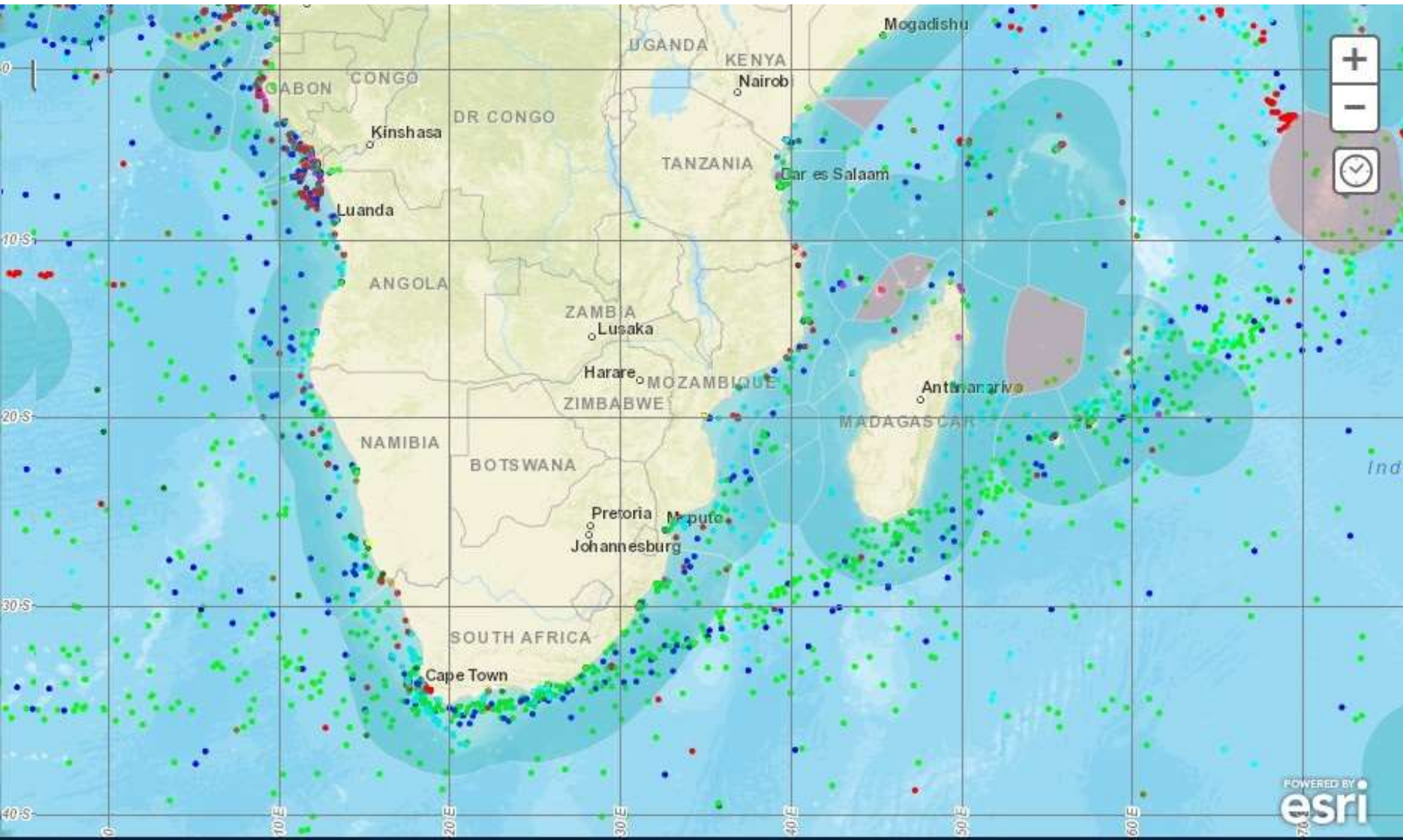
Outcome of meeting no. 5 .

- Members were reminded of the IMO mandatory audit, and when it is to take place in the Region. Information pertaining to the general findings were communicated from an auditor's perspective. The relevant IMO guidelines in this regard will be distributed shortly in order for Member States to prepare themselves for the audit. The presentation highlighted the areas that generally needs to be improved upon.
- A live demonstration was given of how the portable Identifiers (AIS Class B unit) that can be fitted to small fishing vessels, which is part of South Africa's Oasis/ABSEA Identifier Project, is tracked by satellite AIS.
- The offer by SAMSA to share some of these Identifiers with the Members States to be used for a possible 3-4 months trial period, was reiterated.



AIS images shown

Southern Africa shipping, approx. 3,000 vessels - 2018-02-18



AIS images shown .



Madagascar area - 2018-02-22

The screenshot displays the exactEarth ShipView AIS tracking interface. The main map shows the Madagascar area with various AIS tracks represented by colored triangles. A specific vessel is highlighted with a red circle and a tooltip showing its position and time: 2018-02-22 02:32:30, 2018-02-22 06:33:29, and 2018-02-22 08:20:35. The vessel's track is shown as a red line on the map.

exactEarth ShipView Search... [Icons: Search, Home, Location, Grid, Alert, Home, SMS, cust_uksaoaisssa]

Alerts

Vessel Information (SAVANNA V)

Vessel Information [Options]

AIS Type: Passenger	Flag: Madagascar
Ship Type: Passenger Ship	Source: S-AIS
Ship Sub-Type:	Class: A

IMO: 9160126 MMSI: 647811101

Call Sign: 5SAC Size: 25.0m x 8.0m

Latest Position at: 2018-02-22 06:33:29

Latitude: -16.138333 Longitude: 49.765000

Course: 28.0° Speed: 19.0kn

Heading: 0.0° Rate of Turn: 0.0° /min

Status: Under Way Using Engine

Latest Report at: 2018-02-22 05:50:40

Destination: DIEGO SUAREZ Est. Arrival: Jan-05 05:00

Cargo: Draught: 1.5m

Ship Image

Layers

Basemaps

Outcome of meeting no. 5 ..

- The topic of a suitable life jacket to be used by fishers was also highlighted.
- The need for a Regional Oil Spill Contingency Plan was identified. There was a discussion on the establishment of the Regional Co-ordination Centre and the finalisation of the Regional Oil Spill Contingency Plan. The IOC will assist with setting up a workshop in order to discuss the way forward
- The need for the regular updating of contact information and other specific information that is being called for by the Secretariat (Data Base & Regional Info) on a quarterly basis, was highlighted. The intention of the latter is to be used to compile a requirement for the improvement of safety of navigation within the SEAIGNEP area, and to be used to approach international donor organisations – a typical Phase 2 of the WIOMHCCP (Western Indian Ocean GEF-Marine Highway and Coastal Contamination Prevention) Project.

Databases

SEAIGNEP Contact Database

Aim: To enhance communication within the Region

1. Maritime Entity
2. Maritime Rescue Coordination Centre (MRCC)
3. National Aids to Navigation (AtoN) Service Provider
4. National Vessel Traffic Services (VTS) Provider (Coastal)
5. National VTS Provider (Ports)
6. Long Range Identification and Tracking (LRIT) of ships
7. Transmission of Maritime Safety Information (MSI)
8. Ship registration
9. Port State Control (PSC) Inspections
10. Marine Environment Protection
11. Maritime Training Institutions
12. International Maritime Entities

Databases .

SEAIGNEP Regional Master Plan

Aim: To improve Safety of Navigation and the Environment

1. Organisation
2. Aids To Navigation (type and quantity)
3. Projects to improve Safety of Navigation and the marine environment
4. Resources available in the region
5. Capacity Building (as per IHO request)
 - 5.1 Technical assistance received from the IMO, IHO, IALA, other States in the region
 - 5.2 National Hydrographic Priorities Committee (NHPC)
 - 5.3 National Co-ordinator established for Maritime Safety Information (MSI), or is this done by another country via bilateral agreement
 - 5.4 Detail of National Coordinator for MSI

Databases ...

In order to keep the databases up to date, the distribution list is circulated every 3 months for members to confirm that all details are either correct or updated.

Thereafter, the latest version of the database is made available with the next quarter's distribution.



Outcome of meeting no. 5 ...

- The National Reports showed improvements in many areas, but also the lack thereof in other areas
- The Western Indian Ocean GEF-Marine Highway and Coastal Contamination Prevention (WIOMHCCP) Project publication was handed over to representatives of the various countries. SAMSA was the appointed executing agent of this project – view the electronic version at: <http://www.samsa.org.za/event/west-indian-ocean-marine-highway-development>

Capt. Otto, SEAIGNEP Chair, handing over a copy of the WIOMHCCP Project publication to Minister Premdutt Koonjoo



Outcome of meeting no. 5

- Capt. Karl Otto from South Africa is to continue as Chair
- Vice Chair: A request for nominations would be forthcoming to allow members to get the necessary mandate to put their names forward
- The next meeting, SEAIGNEP6, will be held in The Seychelles **on 12-13 June 2019** – colleagues to diarise!



Importance of SEAIGNEP

- Excl. IHO Regional Commissions, SEAIGNEP is the only regional group addressing issues related to aids to navigation (AtoN) and other matters of safety of navigation in any region on the African Continent – but needs high-level support to be successful
- Can provide support in meeting the Institutions' international legislative responsibilities
- Contribute towards the implementation of:
 - Ministerial Declaration and Plan of Action with regards to Aids to Navigation of the 2007 African Union (AU) Ministerial Conference on Maritime Transport held in Abuja, Nigeria.
 - The 2009 AU Maritime Charter
 - The Africa Integrated Maritime Strategy 2050 (AIMS 2050)
 - Preparedness for IMO Mandatory Audits

Assistance requested from SAIHC15 Attendees

PLEASE: Convey the message back home of the importance:

- SEAIGNEP's functions
- To keep SEAIGNEP "alive"
- To find a host for SEAIGNEP7 in 2020
- To participate in SEAIGNEP activities
- To have the support of "high level of government."





Thank you for your attention

Contact:

SEAIGNEP Chairman / Secretariat

SEAIGNEP@samsa.org.za