

SAIHC Capacity Building Update

Presented by UKHO



SAIHC CB



In this short presentation I will cover the following topics:-

The activities completed in 2012

The SAIHC CB Plan 2013 to 2017

The endorsed activities for 2013

The proposed and endorsed activities for 2014



Activities Completed in 2012



Technical visits

Kenya, Tanzania and Mozambique were visited between October and December 2012

(Yet to be completed – a similar technical visit to *Uganda*)

Workshop/Training Courses

Phase 1 Skills Course (5 days)



Activities Completed in 2012



A Phase 1 Skills Course delivered in Fish Hoek, South Africa, 26-30 November 2012

The following states participated:

Comoros, Kenya, Madagascar, Malawi (x2), Mauritius (x2), Mozambique, Namibia, Seychelles and Republic of South Africa (x2)

Training delivered by UKHO



Activities Completed in 2012



Nippon Foundation funded CAT B Cartography Training Course

Mozambique selected as one of the six
students



SAIHC CB Plan 2013-2017



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
SOUTHERN AFRICA & ISLANDS HYDROGRAPHIC COMMISSION



CAPACITY BUILDING PLAN
Programme document for the period 2013-2017

1. INTRODUCTION

1.1. Rationale

The Southern Africa & Islands (SAIHC) region contains three of the world's 64 major large marine ecosystems, the Benguela current, the Agulhas current and the Somali current. Some of the species and habitats of these currents are unique. The main traffic to the west of the region are the routes from ports in NW Africa to the Cape of Good Hope together with the transatlantic routes for traffic between North and South America and the ten ports in this area.

The shipping lanes along the East Africa coast carry over 30% of the world's crude oil supplies. This region contains thirteen important commercial ports serving as hubs for traffic emanating from, and destined for Europe, Asia, the Americas and the east and western coasts of Africa. In addition to the large cargo ships travelling internationally, many smaller boats serving local needs ply the coastal waters and harbours. Oil and gas exploration programmes operating throughout the region bring additional risks.

For these reasons, it is crucial that SOLAS contracting Governments undertake hydrographic surveys as and when required, that they arrange for the compilation and publication of hydrographic data, the dissemination and keeping up to date of all nautical information necessary for safe navigation.

The IHO Capacity Building Strategy classifies the development of hydrographic services into three phases:

- those which are in Phase 1: Collection and circulation of nautical information, necessary to maintain existing charts and publications up to date;
- those which are in Phase 2: Creation of a surveying capability to conduct coastal and offshore projects; and
- those which are in Phase 3: Produce paper charts, ENC and publications independently.

Coastal/maritime states have certain treaty obligations (SOLAS) placed on them and the IHO/SAIHC effort aims at assisting states in meeting these obligations. To achieve this a national understanding and coordination effort is required noting that:

- resources (human, time, finance etc) are limited, consequently prioritization is a fundamental issue;
- planning must be realistic;
- longer term training such as CAT A or B are not covered because such training is out of the scope of the IHO CB budget.

Nowadays, the rapidly evolving technology has replaced old navigation paradigms and demands continuous investments in education and training so that the Hydrographic Services can continue to provide high quality products and services which satisfy new demands of the maritime community.

SAIHC is aware of its Member States' efforts to provide quality service to the international maritime community in order to contribute to the safety and security of navigation and human life at sea as well as the preservation of the environment in its region and, as part of the IHO community, to contribute to the achievement of the objectives and directions of the Organization.



The Endorsed Activities for 2013



There were two activities for which the CBSC approved the funding:

- MSI Course (to be delivered towards the end of 2013, venue to be decided)
- Chart Production (on the job training) for Mozambique

Together with a Basic ENC and ENC Production Course to be held in conjunction with the EAtHC which is IMO funded (note the subject matter has been changed to Basic Hydrographic Survey on the advice of the SAIHC Chairman)



SAIHC CB Plan 2013-2017



The SAIHC CB Plan 2013-2017 will be reviewed annually at SAIHC meetings and any emerging requirements for the other training initiatives listed (reference section 2) can be discussed by SAIHC members for inclusion into the next years plan, noting that submissions made to the CBSC for funding consideration are for the succeeding year



The Proposed and Endorsed Activities for 2014



- Basic Hydrographic Survey Course
- Tides and Water Level Workshop
- 'On the job' Hydrographic Survey Training (no funding required for this activity – will be on an opportunity basis)

The 'eagle eyed' among you will have noted that we have the possibility of Basic Hydrographic Survey courses in both 2013 and 2014. This will not happen!



Further 2013 Activities

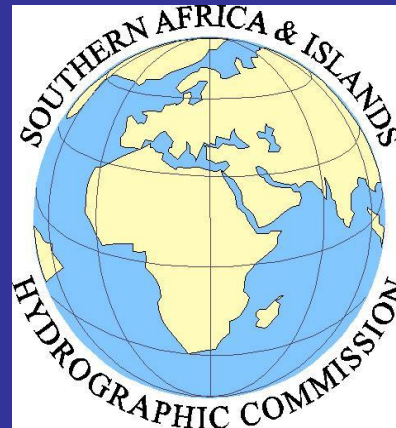


The RoK funded CAT A programme at the University of Southern Mississippi

Mauritius was selected as one of the five students on the inaugural running of this training opportunity



Questions



Any Questions?