



RSAHC Capacity Building Update

Presented by UKHO



RSAHC CB



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

- The activities completed in 2012
- The RSAHC CB Plan 2013 to 2017
- The endorsed activities for 2013
- The proposed activities for 2014



Activities Completed in 2012



Technical visits

To *Bahrain, Kuwait* and *Qatar* yet to be completed

Training Courses

Technical Aspects of Maritime Boundaries, Baselines and the extended Continental Shelf workshop delivered in *Oman*
February 2012



Activities Completed in 2012



Technical Aspects of Maritime Boundaries,
Baselines and the extended Continental
Shelf workshop delivered in *Oman*
February 2012

The following states participated: *Bahrain,
IR Iran, Kuwait, KSA, Oman, Pakistan and
Iraq*



RSAHC CB Plan 2013-2017



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
NORTH INDIAN OCEAN HYDROGRAPHIC COMMISSION



CAPACITY BUILDING PLAN Programme document for the period 2013-2017

1. INTRODUCTION

1.1. Rationale

The Indian Ocean provides major sea routes connecting the Middle East, Africa, and East Asia with Europe and the Americas. It carries a particularly heavy traffic of petroleum and petroleum products from the oilfields of the Persian Gulf and Indonesia. Its fish are of great and growing importance to the bordering countries for domestic consumption and export. Fishing fleets from Russia, Japan, South Korea, and Taiwan also exploit the Indian Ocean, mainly for shrimp and tuna. Large reserves of hydrocarbons are being tapped in the offshore areas of Saudi Arabia, Iran and India. An estimated 40% of the world's offshore oil production comes from the Indian Ocean. Beach sands rich in heavy minerals and offshore placer deposits are actively exploited by bordering countries, particularly India, Indonesia, Sri Lanka, and Thailand. 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/NIOHC 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.

NIOHC 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.

1.2. Aims and objectives



RSAHC CB Plan 2013-2017



Since the last meeting of the RSAHC in *Oman* I have developed a five year CB plan

There were three activities identified for 2013:-

- Technical visit to *Iraq*
- A Basic ENC and ENC Production Course
- Port and Shallow Water Survey Course



The Endorsed Activities for 2013



In a time of reduced financial resources for CB activity only one of our **three** submissions were approved by the CBSC which met in Singapore June 2012

The only activity approved was the Port & Shallow Water Survey course



RSAHC CB Plan 2013-2017



The RSAHC CB Plan 2013-2017 will be reviewed every two years at RSAHC meetings and any emerging requirements for the other training initiatives listed (reference section 2) can be discussed by RSAHC 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 Activities for 2014



- MSI Course
- Basic Hydrographic Survey Course
- MSDI and Database Management



The Proposed Activities for 2014



In a period of reduced funding for CB activities not
all of these activities will be endorsed

Technical visits and MSI courses nearly always get
approved

What priority would you wish me to give the other
five activities?

I seek your guidance



Questions



Any Questions?