



EAtHC13-08-1A

EAtHC CB co-ordinator report

Rapport du coordinateur

Context in the African part of the region

Hydrographic challenges:

- rapid development of shipping and exploitation of marine resources;
- scarcity of adequate hydrographic knowledge

A few coastal States have started to develop hydrographic organizations (mainly hydrographic cells under the main port authority):

- may include well trained people (although in small numbers)
- in a few cases, have recent equipment.

Suited for limited surveys, and may be inadequate future for development of shipping and exploitation of marine resources and the increased concern for maritime safety in the sub-region.



Context in the African part of the region

Specific effort in CB since 2002:

- Technical visits
- Workshop on MSI, hydrography and cartography
- Cat A and B training

Awareness has increased, including at the highest political level.

However:

Slow progress in hydrographic capacity, including nautical information (too few coastal States have managed to set up an organization for collecting and disseminating marine safety information).



Challenges and ways to go forward

Challenges:

- replacement of category B port hydrographers, who will retire in a near future;
- difficulty, in some cases, to put into practice the training, due to the lack of equipment;
- increasing maritime co-activities in the Gulf of Guinea making urgent for efficient MSI organization.

Ways to go forward:

- interest to develop mutualization;
- need to address several uses (management of resources, protection of the environment and maritime security);
- involvement of the political level through the MOWCA.



CB actions since EAtHC12

Nov. 2012: IMO-IHO regional training course on hydrography and marine cartography (Abidjan, Côte d'Ivoire)

Sept. 2013: IMO-IALA-IHO regional awareness seminar on safety of navigation (Nouakchott, Mauritania)

Nov. 2013: MOWCA-IHO-EAtHC workshop on hydrography (Pointe-Noire, Republic of Congo)

April 2014: IMO-IALA-IHO regional awareness seminar on aids to navigation, hydrography and nautical charting, vessel traffic services and ship routing system (Accra, Ghana)

Ongoing: IHO category B training courses (MA, GN)



CB actions since EAtHC12

April 2013 (LC02/2013): questionnaire on training status and needs.

→ 43% of feedback (10/23)

→ 90% (8) have IHO certified cat.A/cat.B trained personnel in hydrography, 33% (3) in cartography

→ 40% (4) have their own national hydrographic training facility, of which 75% provide IHO certified training course:

→ Amon those 75%:

→ 100% dispose of national IHO certified cat.A/B course.

→ No IHO certified training course provided within West and Central African sub-region

→ All African countries who answered (7) have expressed training needs: hydro cat.A (57%) and cat.B (85%), carto cat.A/B (85%), skills maintenance (85%), introduction to hydrography (71%)



Scheduled CB actions related to EAtHC region

Planned in Dec.2014: IHO course on MSI (Abidjan, Côte d'Ivoire)

To be confirmed for 2014:

→ Technical visit to Liberia (on hold).

→ High level visit to MOWCA (not planned yet).

Submitted to CBSC12 and integrated to the IHO 2015 CBWP:

→ Design study to build up a comprehensive Capacity Building project

@CBSC12-46: provide a revised and harmonized 5 year Work Plan

@CBSC12-33: liaise and check the Phase 1 Skills training material in English and French are consistent and the need of harmonization



Revision of CB strategy

(http://www.iho.int/mtg_docs/com_wg/CBC/CBSC12/CBSC12.htm)

CBSC tasked at the 18th International Hydrographic Conference to present a revised Capacity Building Strategy at the 5th Extraordinary Conference.

Major aspects of the revised strategy:

- **Limitation on funding equipment** to comprehensive projects including other funds and a sustainable success for the use of the equipment;
- **Funding non MS** is generally limited to **Phase 1 projects**;
[phase1=MSI; phase2=Conduct surveys; phase3=chart production]
- Comprehensive projects are going to be supported;
- **The use of consultants** will be allowed;
- **A further developed C55** as a “country profile”;
- Including the use of funds for administrative purposes on a limited basis;
- Develop a **broader basis for the co-operation** with stakeholders;
- Include **MSDI within the CB phases**.



HdD6

DG: à présenter au début

Henri dolou, DMI/REX; 16/09/2014

CB strategy in 4 steps

Step 1, raising awareness:

Through UNCLOS and SOLAS obligations, the importance of hydrographic data in order to drive “The Blue Economy”, risk assessment process, ... (see M-2 on www.iho.int)

Steps 2, assessment and 3, analysis:

Through country profile (C-55), technical visits, risk assessment

Step 4, action:

Through contacts with decision-makers, advice to national experts, technical assistance, bilateral assistance (by other IHO MS, ...)



CB submissions for 2016 CBWP

(Procedures available on www.iho.int, Capacity building, CB procedures)

Note that “the RHC shall assess the demand, evaluate its details and finally identify its priority at the RHC level”.

- **Individual request for funding will be assessed if:**
- related to regional CB work programme
 - in response to an IHO call for nominations

27-29 may 2015: CBSC 15

→ **Around mid-April:** submissions to be transmitted by EAthC CB coordinator (FR) to CBSC chair

⇒ **From now, and not later than 1st April:** submissions to be transmitted by coastal States to EAthC CB coordinator (dmi-d@shom.fr, dmi-rex-d@shom.fr)

