

<u>Plan</u>

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EAtHC CB overview

Current challenges in CB (WCA sub-region):

- increasing maritime activities in the African subregion, making urgent to <u>increase hydrographic</u> <u>capabilities</u>;
- the need to improve the maritime geospatial knowledge in the African sub-region;
- To <u>improve the access to relevant training</u> for the sub-region;
- difficulty, in some cases, to put into practice the training received, due to the lack of equipment.



MSI workshop for EAtHC Members (P-05)



- Hosted by ARSTM, Abidjan (RCI), 16-18 December 14
 Organized by SHOM with the support of IHB and ARSTM
- 13 participants from 9 African countries:

CI, SN, CM, CD, BJ, GA, GN, CG, CD

Other francophone countries invited

LB, HT, KM, MD



Technical Visit to Liberia (A-11)

- → Visit initially planned in December 2014 (CBWP 2014).
- → 2nd semester of 2014: the development of the Ebola outbreak led to postpone the visit on 2015. It was then transfered into the 2015 CBWP.
- → The IHB reinitiated contact with LiMA in September 2015 and this led to the re-planning of the visit in early February 2016.
- → Visiting Team: IHB (G. Bessero) + UKHO (J. Bryant)
- → Visit Report delivered in April 2016 to IHB (cc RCBC)





HydroMAOC definition study (P-01)

(Full presentation to be provided at EAtHC14 -Item 8-2)

ANALYSIS

- → Archives
- → swot
- → Visits/Visites

HYDRO CAPABILITY DEFINITION

- → Education/Éducation
- → Equipment/Équipement
- **→** Empowerment/Émancipation

IMPLEMENTATION PROCESS

- → Roadmap/Feuille de route
- → Fundraising/Financement
- → Recommendations

REGIONAL CB PROGRAMME



HydroMAOC CBSC14 UAE – May 2016

E-learning MSI experimentation (P-06)

- An e-learning course is not just the distribution of a "residential" course on Internet.
- Need to experiment how e-learning could <u>improve the</u> access to <u>hydrographic knowledge</u> for the benefit of coastal States.
- Step1: develop e-learning materials based on regular maritime safety information academic course
- First version to be delivered by the end of 2016.



E-learning MSI experimentation (P-06)

- Tutoring is a fundamental component of E-learning
- Provide support and advice to students through:
 - synchronous forums or virtual classes ,or
 - asynchronous interactions
- Step2: Experimental tutored e-learning session
- Tutored session to be set up in early 2017
 with a set of voluntary trainees.



2017 CBWP & 3-y Work Plan

- → 2017: CB submissions for EAtHC
- A-01: Technical Visit to Gambia
- P-05: MSI E-learning guided sessions
- P-12: HydroMAOC study follow-up
- P-14: MOOC development: Surveys specifications

→ 2018-2020: EAtHC 3 years work plan according to CBSC procedure 11 (CBSC14-6 item)



CBSC Procedure 11 - CB self-assessment

- 1. The numerical grid below describes the status of the National Hydrographic Committee (NHC)/National Hydrographic Coordination Committee (NHCC):
 - No information available

 Pas d'information disponible
 - The country does not have a NHC/NHCC Le pays n'a pas de CHN/CCHN
 - The country is in the process to establish a NHC/NHCC Le pays est en cours de création d'un CHN/CCHN
 - The country established a NHC/NHCC Le pays a mis en place un CHN/CCHN

2. The numerical grid below applies to the Phases:

- -1 No information available Pas d'information disponible
- The country is unaware of its national obligations

 Le pays n'est pas conscient de ses obligations
- The country is aware of its national obligations but does not have the means to do it Le pays est conscient de ses obligations mais ne possède pas les moyens ad hoc
- The country has the ability to fulfil national obligations Le pays a la capacité de remplir ses obligations
- The country fulfils its national obligations through a third party Le pays remplit ses obligations via un tiers
- The country fulfils its national obligations in a sustainable manner Le pays remplit ses obligations de manière durable

Procedure 11: EAtHC self-assessment

N. Coastal State/Territory	NHC/NHCC	Phase 1	Phase 2	Phase 3	Last TV	IMSAS
5 Angola	0	2	1	3		2022
19 Benin	0	2	1	3		2020
29 Cabo Verde	0	2	1	3	2003	May 2017
31 Cameroon	0	2	1	3	2011	2020
39 Congo	0	2	1	3		2018
42 Côte d'Ivoire	0	2	1	3		Feb 2016
48 Democratic Republic of the Congo	0	2	1	3		May 2017
56 Equatorial Guinea	0	2	1	3		2018
62 France	2	4	4	4		2021
63 Gabon	0	2	1	3	2003, 2012	Apr 2017
64 Gambia	0	2	1	3		Feb 2017
67 Ghana	2	2	1	3	2003	Jan 2017
71 Guinea	1	2	1	3	2003	Jul 2016
72 Guinea-Bissau	0	2	1	3	2003, 2012	NA (C113)
98 Liberia	0	2	1	3	2016	2020
110 Mauritania	0	2	1	3	2003	Apr 2016
117 Morocco	1	2	2	3		2022
127 Nigeria	2	2	2	3	2003	Jun 2016
139 Portugal	2	4	4	4		Apr 2016
151 Sao Tome and Principe	0	2	1	3		2018
153 Senegal	2	2	1	3	2003	Jul 2016
156 Sierra Leone	0	2	1	3	2003	2018
164 Spain	2	4	4	4		2020
177 Togo	1	2	1	3		Feb 2016
187 United Kingdom	2	4	4	4		2020
189 United States of America	2	4	4	4		2021

EAtHC 3-y Work Plan (2018-2020)

Technical and Advisory Visits							
0.1	High-level visit to governmental authorities	All EAtHC African Costal States	On request from Coastal States Includes promotion of HydroMAOC study outcomes.				
0.2	Technical assessment and advice visit	Cabo Verde All EAtHC African Costal States	Related to IMSAS On request from Coastal States				
0.3	Technical implementation visit	All EAtHC African Costal States	On request from Coastal States				
0.4	Seminar on Raising Awareness of Hydrography	All EAtHC African Costal States	On request from Coastal States				
Technical Workshops, Seminars, Short Courses							
1.1	MSI course (3 days)	All EAtHC African Costal States	Dedicated E-learning sessions. Face-to-face workshops				

The EAtHC in invited to

- Take note of that report
- Action EAtHC14-XX:

Coastal States seeking CB assistance (including IMO audit preparation) to liaise with the regional CB coordinator not later than March 1st to be considered by the CBSC for CB work programme.

March 1st 2017 >> 2018 CBWP

March 1st 2018 >> 2019 CBWP

Action EAtHC14-XX:

Provide the regional CB Coordinator with the direct in-kind contribution made in the region

