

Commission hydrographique de l'Atlantique oriental / Eastern Atlantic Hydrographic Commission

Renforcement des capacités / Capacity Building

Rapport du coordinateur régional / Regional CB report

Présenté par la France (coordinateur régional CB pour la CHAtO)
Presented by France (as regional CB coordinator for EAtHC)

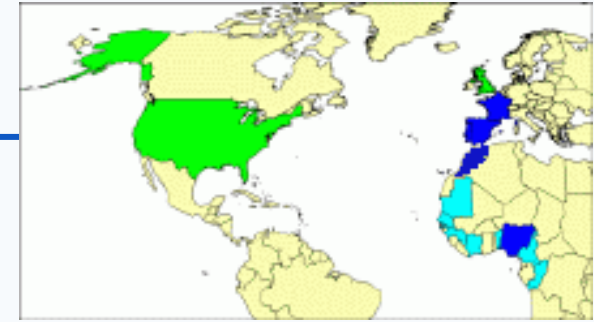


Plan

- EAtHC CB overview / Difficulties
- Past EAtHC CB activities
- Remaining EAtHC CB activities for 2018
- EAtHC CB Perspectives
 - EAtHC CB endorsed activities for 2019
 - Opportunities
 - Proposals for the EAtHC 3-y Work Plan
- Action requested of the EAtHC



EAtHC CB overview / difficulties



24 coastal states within the region (+2)

Only 6 are IHO member / Only 3 of which within the WCA sub-region

Cameroon, France, **Morocco**, **Nigeria**, Portugal, Spain.

9 associate Members

Benin, Cabo Verde, Congo, Côte d'Ivoire, Guinea, Guinea-Bissau, Mauritania, Senegal, Togo.

9 observers:

Angola, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Gambia, Ghana, Liberia, São Tomé and Príncipe, Sierra Leone, + UK & USA.



EAtHC CB overview / difficulties

Results of CB actions in the WCA sub-region over the past 15 years remain limited:

- Only 1 state joined IHO since 2002: Cameroon (2012)
- Awareness has increased, including at a high political level, but slow progress are noted in hydrographic capacities
 - Only 3 states created NHC : Senegal (2004), Togo (2008) and Ghana (2008)
 - MSI capacity: none of the coastal states fulfils independently its national obligation in a sustainable manner
 - Surveying capacity: existing capacities remain limited to harbours

Most WCA coastal states remain unable to provide on their own hydrographic services

See also CBSC16-05.1F & CBSC16-06F https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16.htm



EAtHC CB overview / difficulties – P-11

WCA Coastal States

N.	Coastal State/Territory	NHC/NHCC	Phase 1	Phase 2	Phase 3	Last TV	IMSAS
5	Angola	0	2	3	3	2008	2022
19	Benin	0	3	3	3	2003	2020
29	Cabo Verde	0	2	3	3	2003, 2017	May 2017
31	Cameroon	0	2	3	3	2011	2020
39	Congo	0	3	3	3	2003	2018
42	Côte d'Ivoire	0	2	3	3		Feb 2016
48	Democratic Republic of the Congo	0	2	3	3	2003	May 2017
56	Equatorial Guinea	0	2	1	3	2003	2018
63	Gabon	0	1	1	3	2003, 2012	Apr 2017
64	Gambia	0	2	2	3	2017	Sept 2018

Procedure 11: EAtHC self-assessment



EAtHC CB overview / difficulties – P-11

WCA Coastal States

N.	Coastal State/Territory	NHC/NHCC	Phase 1	Phase 2	Phase 3	Last TV	IMSAS
67	Ghana	2	3	1	3	2003	Jan 2017
71	Guinea	1	2	3	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	3	3	2003	Apr 2016
117	Morocco	2	3	4	3		2022
127	Nigeria	1	2	4	3	2003, 2018	Jun 2016
151	Sao Tome and Principe	0	3	3	3		2018
153	Senegal	2	3	3	3	2003	Jul 2016
156	Sierra Leone	0	2	1	3	2003	2018
177	Togo	2	3	3	3	2003	Feb 2016

Procedure 11: EAtHC self-assessment



EAtHC CB overview / difficulties – P-11

1. The numerical grid below describes the status of the National Hydrographic Committee (NHC)/National Hydrographic Coordination Committee (NHCC):

-1	No information available / <i>Pas d'information disponible</i>
0	The country does not have a NHC/NHCC / <i>Le pays n'a pas de CHN/CCHN</i>
1	The country is in the process to establish a NHC/NHCC / <i>Le pays est en cours de création d'un CHN/CCHN</i>
2	The country established a NHC/NHCC / <i>Le pays a mis en place un CHN/CCHN</i>

2. The numerical grid below applies to the Phases:

-1	No information available / <i>Pas d'information disponible</i>
0	The country is unaware of its national obligations / <i>Le pays n'est pas conscient de ses obligations</i>
1	The country is aware of its national obligations but does not have the means to do it / <i>Le pays est conscient de ses obligations mais ne possède pas les moyens ad hoc</i>
2	The country has the ability to fulfil national obligations / <i>Le pays a la capacité de remplir ses obligations</i>
3	The country fulfils its national obligations through a third party / <i>Le pays remplit ses obligations via un tiers</i>
4	The country fulfils its national obligations in a sustainable manner / <i>Le pays remplit ses obligations de manière durable</i>

Procedure 11: EAtHC self-assessment



EAtHC CB overview / difficulties

- Maintain contact with the actors in the region (invalid email addresses, no response)
- Conclusions of IMSAS regarding hydrographic services not available.
- Most coastal states in the WCA sub-region are not IHO members and can therefore only pretend to CB Phase 1
- Difficulty, in some cases, to put into practice the training received, due to the lack of organisation / equipment



Past EAtHC CB activities

Report of Regional Awareness Seminar on Maritime Geospatial Knowledge and conclusions

- Seminar hold in Lagos, October 15-16 2018, back-to-back with the 15th EAtHC

- XXXXX

To be completed after the seminar

- Conclusions / Perspectives



Past EAtHC CB activities

CB activities since last EAtHC conference :

- Technical visit to Gambia ([2017 CBWP A-01](#))
July 24-28 2017 / Visiting team Shom & UKHO
- Training center visit to Nigeria ([2018 CBWP A-01](#))
March 17-24 2018 / Visiting team Shom & UKHO
- HydroMAOC study : report made available in EN & FR (June 2017)
- E-learning MSI : first guided session & translation in EN on-going
- EAtHC15 Regional Awareness Seminar on Maritime Geospatial Knowledge : October 15-16 2018



Remaining EAtHC CB activities for 2018

CB activities approved in the 2018 CBWP still to be carried out :

- Pursue the training centers visits ([2018 CBWP A-01](#)) :
Master GIELM Univ. Douala (Cameroon) & Libreville (Gabon)
- HydroMOWCA study follow-up ([2018 CBWP P-12](#))
Launch of the WACA (West Africa Coastal Areas Management Program) Platform and the WACA Resilience Investment Project - November 7 – 9, 2018, Dakar, Senegal



EAtHC CB Perspectives

Challenges in the WCA sub-region (except Morocco & Nigeria) remain considerable
Ever-growing needs in term of maritime geospatial knowledge

Priority topics of interest

- ❖ MSI (training but also organisation, regulatory and legislative issues) and Feedback to PCAs
- ❖ Risk assessment
- ❖ MSDI
- ❖ Promote comprehensive projects / Promote hydrographic components in broader marine projects (limited resources – Action CBSC16-5)



EAtHC CB endorsed activities for 2019

- Technical visits / Special focus on MSI
 - Togo (2019 CBWP A-04)
 - Gambia (2019 CBWP A-05)
 - Congo (2019 CBWP A-06)
- Pursue the training centers visits (2019 CBWP A-07)
 - Maritime University of Accra (Ghana)
 - Académie régionale des sciences et techniques de la mer d'Abidjan (Côte d'Ivoire)
- E-learning MSI guided session (FR & EN) (2019 CBWP P-05)
- MSI / Hydrographic Risk Assessment / Survey Specifications Workshop (2019 CBWP P-11)



EAtHC CB activities for 2019 : opportunities

- ‘On the job’ Hydrographic Survey Training :
 - will be on an opportunity basis
 - submissions will be developed as required



EAtHC CB : 3 years work plan

Proposals to focus on :

- **MSI :** Trainings : E-learning & face-to-face courses / workshops
Visits (special focus on organisation, regulatory and legislative issues)
- **Strengthen cooperation with PCAs :** Survey specification trainings
- **Risk assessment :** Awareness and training (workshops)
Support the conduct of a regional risk assessment. Requires, however, committed correspondents within the sub-region
- **MSDI :** Awareness (experience sharing) and training (workshops)
Support the development of national / regional infrastructures
- **Involvement in comprehensive projects / Promote hydrographic components in broader marine projects :** involvement / promotion of the WACA project



Reminder – Advanced training opportunities

Japan through the Nippon Foundation

- GEBCO Graduate Training Project at the UNH, USA (1 year)
IHO CL 17/2018 (February 14th 2018) for the last call. Next ?
- CAT B Cartography (15 weeks) at the UKHO
IHO CL 04/2018 (January 17th 2018) for the last call. Next ?

Republic of Korea

- Masters programme in Hydrographic Surveying at the USM, USA (1 year)
Circular Letter 48/2018 (October 4th 2018) – Deadline for submission February 25th 2019
- CAT B Cartography or Hydrography (20 weeks) at KHOA, Busan, ROK
IHO CL 22/2018 (March 05th 2018) for the last call. Next ?



Action requested of the EAtHC

- **Take note of that report**
- **Endorse the proposals for the 3y plan**

- **Action EAtHC15-XX (former EAtHC14-21)**

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 2019 >> 2020 CBWP

March 1st 2020 >> 2021 CBWP

➔ *All coastal states*

- **Action EAtHC15-XX (former EAtHC14-22)**

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

➔ *All coastal states*



Action requested of the EAtHC

- **Action EAtHC15-XX**

Coastal states to make the IMSAS conclusions relating to hydrographic services available to the IHO Secretariat and the CB coordinator in order to propose possible actions.

→ *All coastal states*

- **Action EAtHC15-XX** (linked to actions CBSC16-10 & 11)

Make available to the IHO Secretariat and coordinator the regulations (or any relevant organizational documents) concerning NHCs.

→ *All coastal states within WCA sub-area*



Thank you

Any question ?

