



13th CBSC Conference

'HydroMAOC' study

Mexico – June 2015

Background - Context

- The revision of the IHO CB strategy
 - *Offers new perspective of CB actions organization and funding*
- MOWCA-IHO-EAtHC workshop on hydrography (Pointe-Noire, nov2013)
 - *Emphasizing on the need of a specific approach for capacity building project*
 - *Regional approach (mutualisation)*
 - *Comprehensive (i.e training, practising, equipment, organization...)*



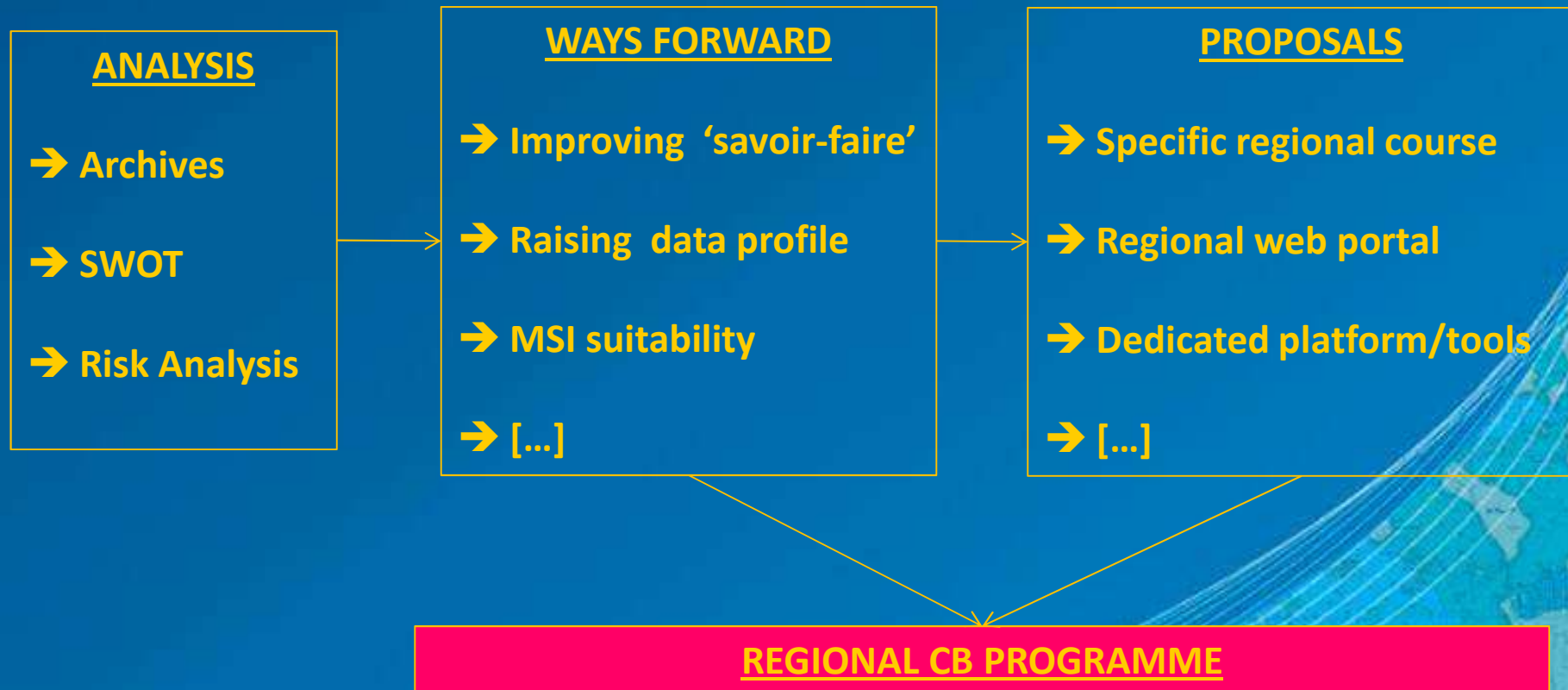
Background - Context

- CBSC12 (France, May14)
 - proposal of a definition study for a comprehensive CB Project has been submitted by FR and approved by CBSC for CBWP 2015

To define how to conduct and implement a consistent set of actions to develop hydrography in West and Central Africa.



HydroMAOC overall concept



Analysis

- *Synthetize information already available (technical visits, high level visits, workshops, seminars, courses, hydrographic commissions,...);*
- *Perform a SWOT analysis on the sub-region hydrographic status;*
- *Complete this analysis with risk assessment considerations on:*
 - *Hydrographic risk;*
 - *AtoN risk (tbc).*
- *Complete the information on coastal States profiles with interviews.*



Ways Forward

- Improving 'Savoir-Faire'

- *Establish training schemes based on Sub-regional needs and suggest regional suitable solutions.*

- Raising data profile

- *Raise awareness on the true status of hydrographic data (charts, survey, MSI) in the sub-region.*

- MSI suitability

- *Improving the gathering and dissemination of MSI data in the sub-region, in line with the status of hydrographic organization in the sub-region.*



Developping Regional training opportunities

- *Several relevant course thematics with regards to sub-region needs:*
 - *Hydrography & governance (ilw IHO SWPHC workshop),*
 - *Technical course on Maritime boundaries;*
 - *Specific course designed for field operators,*
- *Targeted regional training centres: ARSTM (CI), UM ACCRA (EN).*
- *Availability of survey equipment to maintain skills*
- *Use of new training technologies (e-learning)*



Sub-regional data web portal

- ***Development of a demonstrator***
 - *Regional up-to-date layers (Raster, survey status, AIS);*
 - *Data from multiple sources (HOs, industry, local admin);*
 - *Dedicated to raise awareness to stakeholders and fund raisers and to attract potential maritime data providers.*
- ***Proposal endorsed by MOWCA, future web portal to be hosted by CINFOCOM;***
- ***Need to bring other regional data providers on;***
- ***Potential outputs for an African Survey Planning proposal.***



Regional MSI management system

- *Exploring new ways of MSI dissemination based on digital technologies;*
- *Establish the project definition of a system able to manage MSI based on efficiency and available Information technologies (e.g data web portal);*
- *In line with the setup of a regional data portal.*



Next steps

- *Test of data portal demonstrator (June 2015);*
- *Hydrographic risk analysis (July 2015);*
- *On site visits to MOWCA, regional academies and high profile coastal States (sept-oct 2015);*
- *Look-up for funding opportunities (T3-T4 2015);*
- *Final report (T4 2015);*
- *HydroMAOC outcomes presentation (End of 2015);*





Questions? Preguntas?

Thanks for your attention

Gracias por su atención

elangloi@shom.fr