BCC Training and Capacity Development
Annual Science Forum - 2014

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Outline

- TCB objectives
- TCB highlights 2008-2013
- Training and Capacity Development 2014 highlights
- Way forward TCB 2015-2019
BCC TCB Objectives

• The purpose of the TCB Program is to improve knowledge and skills of managers, scientists and technical staff (Angola, Namibia and South Africa); to allow for successful implementation of an ecosystem-based management and prudent ocean governance.

• To ensure optimal and sustainable utilization of the resources of the Benguela Current Large Marine Ecosystem (BCLME) while restoring, maintaining and conserving the ecological integrity of the system.
TCB Highlights - 2008-2013

TCB Resources

- Funded by Iceland through ICEIDA (USD 500,000)
- Supported by Norway through Science program
- Strategic Action Program Implementation Project (SAP IMP)
- Global Environmental Facility (GEF)
- Since inception a total of 8 training courses were delivered -2011
- 171 scientists and technicians from the BCLME region benefited from these interventions
Short Courses Conducted

- Data Management
- Introduction to Population Dynamics and Fish Stock Assessment
- Time Series Analysis Techniques
- Hydro-acoustics Techniques
- Fish Age Determination Techniques
- Multi-variate Analysis
- GIS Training Course
- Implementation of Ecosystem Approaches to Fisheries on the Ground (EAF)
- Nanses Survey Data Analysis/Nansis
- Scale, time and knowledge mismatches in the large marine social-ecological fisheries system of the Benguela Current w/s
- ECOFISH Stock Assessment Training w/s
TCB Highlights - 2008-2013

Regional Training Advisory Group (RTAG)
• Oversee the BCC TCB Program
• Developed TCB Policy - Endorsed by MB on the 23rd November 2012

Partnerships with Regional and International Stakeholders
• Danish Technical University
• University of Victoria in Canada
• University of Cape Town
• University of Namibia
• The Scottish Association for Marine Science
• Agostinho Neto University
• University of Western Cape
• The Centre for Development Cooperation in Fisheries (CDCF)
• Bergen University
• Genus Project consortium
• ODINAFRICA
• African Marine Atlas and Southern African Data Centre for Oceanography (SADCO)
• FAO EAF
• NANSCLIM Project
• NAMFI and
• WWF-SA
TCB highlights - 2014

• The RTO joined BCC in FEB 2014
• EAF training course annual planning meeting held on 10\textsuperscript{th} March with EAF facilitators - NAMFI/MFMR (Thank Facilitators)
• Meeting held with NatMIRC Senior Scientists on 19 March (immediate training needs) – GIS, Data Management & Multivariate Statistics
• Meeting to discuss the (MoU) between BCC and Unam took place on 4\textsuperscript{th} April 2014, MoU endorsement still pending, however collaboration between parties continues
• Familiarisation workshop on Angola fisheries status held on 7-9May: to help improve the EAF material and tailor make them to Angola situation, in order successful roll out EAF course in Angola
• National Training Needs Assessment for Angola was conducted on 9 May, officials from all line ministries participated & a number of training needs were ID, to be implemented as guided by the SAP 2015-2019
• A two day EAF training course took place in Angola, at INIP, on 6\textsuperscript{th}-7\textsuperscript{th} August, about 25 participants attended the training
• TORs for GIS, Data Management and Multivariate Statistics short courses for the region finalised and service providers sourced.
• Proposals received were evaluated by an External Technical Evaluation Committee (ETEC) on 18 Sept – The process is at an advance stage of procurement/November
Short term plan -
2014

• RTAG meeting 16 October
  ✓ EAF Course trainers/facilitators
  ✓ Review the TCB Policy to ensure it includes multi-sectorial approach
  ✓ Brain storming on a Regional Training Assessments (TNA)
  ✓ TCB Programme for 2015 – 2019 as guided by SAP
  ✓ Training and Capacity Building Work plan and budget for 2015

• GIS, Data Management and Multivariate statistics Course/November
Work Plan
2015-2019

• The emphasis of the BCC has now shifted from a pro fishery focus to a multi sectorial/disciplinary approach with regards to ocean governance.
• Implement the multi-sectorial approach to governance, as guided by BCC SAP 2015-2019

Focusing onto the following activities:
• Strengthen national human capacity to participate in BCC processes
• Strengthen national institutional capacity and mechanisms to implement the SAP and IP.
• Competency needs assessment and development
  • Needs assessments, analysis, recommendations
  • Structured competency development programme
• Alternative regional capacity building solutions
  • Mentorship programme
  • Secondment of staff from member states
• Vacation jobs for students and Formal internships
• Bursaries
Thank You/Obrigada