“BCC TRAINING AND CAPACITY BUILDING / DEVELOPMENT INITIATIVES IN THE REGION”

HAVE ITS IMPACTS BEEN FELT?”

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Today’s Presentation will include:

1. Training and Capacity Building / Development as per definition
2. Progress and Highlights: 2012/2013 (e.g. TCB Policy Doc; accredited Phytoplankton course; advanced stock assessment modelling)
3. The BCC - Training Goals not fully realised – why?
5. The way forward – next five years: 2014 to 2018

Paradime shift in how and what --- when it comes to T & C B / Development
• **TRAINING** is the acquisition of knowledge, skills, insight and competencies as a result of the teaching of vocational and/or practical skills.

• **TRAINING** has specific goals of improving the regions capability, capacity and performance.

• It has been recognized that there is a need to continue training beyond initial qualifications in order to maintain, upgrade and update skills throughout working life – in an ever CHANGING World.

This Training is referred to **Professional Development**.
• CAPACITY BUILDING also referred to as CAPACITY DEVELOPMENT is a conceptual approach to the development of a Person, or Group or Region.

• The focus of CAPACITY DEVELOPMENT is to identify obstacles (TNA) that prevent people, organizations and governments in achieving their goals -- thus to enhance their abilities that will allow them to achieve measurable and sustainable results.
1. Multi-sectorial approach to Training and Capacity Building - Development

Objective of the BCC:
The Benguela Current Commission (BCC) is a multi-sectoral initiative - to promote integrated management, sustainable development and protection of the environment.

It is focussing, *inter alia*, on the management of shared fish stocks, marine mining, ecosystem health, marine biodiversity, ocean and coastal transport, socio-economics, early warning of extreme oceanographic events. In all - striving to keep training and capacity building at the forefront of its agenda.
2. Progress and Achievements  
2009 to 2013 five year Plan

Just to name the important ones (reflected in detail in the annual reports)

1. Regional TCB Policy Doc adopted
2. Strategic Partnership and Networking MoU and Agreements
3. EAF – two day courses
4. Stock Assessment – higher level and made user friendly
5. Training Needs for the Region – 5 year Plan
6. Accredited Phytoplankton two week course
7. Science Plan and EcoFish programmes (T&CB component – on going)
The BCC has put in place a Policy for Training and Capacity Building / Development that:

“would enhance its ability (i.e. within the BC LME) to implement its actions and policies promoting sustainable and integrated ocean governance of / within the BCLME”

Adopted on the 23rd November 2012.
Scope of Application

The application of this Policy shall be aligned to that of the BCC Convention (Article 3).

In effect, this Policy shall apply to all matters and issues of TCB for the sustainable integrated management of marine resources within and across the EEZs of the BCLME Parties.
2. Guiding Principles

The BCC TCB Policy shall be based on the following principles:

• support for **integrated trans-boundary, trans-disciplinary, interdisciplinary, multidisciplinary** issues;

• **capacitating managers** with trans-disciplinary skills requirements for dealing with trans-boundary and LME issues,

• **prioritising TCB for the previously disadvantaged** individuals, women and the disabled in line with member state policies;
2. Strategic Partnership and Networking Milestones

• The BCC – WWF (1 year Agreement) (Focus on EAF) has been adopted

• MoU between the BCC and UNAM finalised -- to follow with ANU (Angola) and UWC (South Africa)
3. Impediments - not having achieved set GOALS

NO the ship is not sinking

- Government Departments over committed
- RTAG Membership - rating of 5 / 10
- Core/Line functions a priority and not the BCC?
- National co-ordinators of UNOPS - a void left
- Communication - feedback from stakeholders limited!
3. WHERE ARE YOU?
Angola, Namibia, South Africa

- The BCC is there for YOU – the REGION

- Please optimize
- on it line Ministries
- of:
- Angola, Namibia,
- South Africa
3. The Oceans are a REGIONAL and GLOBAL commons

The Ocean = 71% of the Earth’s surface
A need for ownership in the Region

Let's plan and link where possible our day to day activities and line functions to that what the BCC has to offer – the new Science programme should take this into consideration.
4. PROPOSED NATIONAL TRAINING NEEDS – FOR THE REGION

KEY WORDS - “Brain Storm Exercise”

Multi sectoral – disciplinary approach; Trans-boundary; Target Group ?; Level of Courses and Programmes to be offered; National vs Regional - Priorities; Science to Management;

New emerging developments/uses e.g. aquaculture, coastal, seabed mining etc
4. Multi sectorial approach to Training and Capacity Building - Development

The Training and Capacity Building (TCB) Program is to improve knowledge and skills of managers, scientists and technical staff from National Institutions of the Region to allow for successful implementation of an Ecosystem Approach to Fisheries (EA F) / (EA MR – Marine Resource) management and prudent ocean governance.
5. The way forward – next five years 2014 to 2018

A multi sectorial approach

ACTION: Stake holder meetings held in April and July 2013 to caucus on an aggressive 5 year training and capacity programme for all sectors. Angola still pending and an urgent need this exercise to continue a finalised

National and workshop: stakeholders of the following ministries/ departments, were invited:
Fisheries and Oceanography
Transport
Mines and Energy (Mining and Hydrocarbon exploration)
Environment and Tourism
4. TRAINING NEEDS / AREAS in the Region

- **RESEARCH SKILLS**
  - STOCK ASSESSMENT
  - FISH AGEING
  - OPERATIONAL AND OBSERVATIONAL OCEANOGRAPHY
  - BIODIVERSITY ASSESSMENTS
  - SCIENTIFIC OBSERVER TRAINING
  - HYDRO ACOUSTIC (calibration; )
  - HISTOLOGY-REPRODUCTIVE BIOLOGY
4. TRAINING NEEDS / AREAS in the Region

- **MARINE AND COASTAL ECOSYSTEM MANAGEMENT**
  - SPATIAL USE e.g. GIS
  - EIA’s e.g. process; review; evaluation
  - EAF = ECOSYSTEM APPROACH to MARINE RESOURCE Management
  - MANAGEMENT OF SPECIES of CONSERVATION CONCERN e.g. penguins and turtles
  - SCIENCE TO MANAGEMENT (two way process)
  - SOCIO/ECONOMIC ASPECTS
  - ENVIRONMENTAL MANAGEMENT (e.g. FISHERIES, MINING, TRANSPORT etc.)
  - OBSERVER TRAINING (M & E)
4. TRAINING NEEDS / AREAS in the Region

• DATA and INFORMATION MANAGEMENT
  – DATA MANAGEMENT and SHARING
  – COMMUNICATION (e.g. scientific writing)
  – JOB SHADOWING (FUTURE LEADERS)
  – INFORMATION DISSEMINATION

• TECHNICAL SKILLS
  – MONITORING (e.g. water quality, pollution thresholds; environmental; monitoring of OMP; ecosystem health; implementation of T and C programme)
  – INSTRUMENT MAINTENANCE AND CALIBRATION
  – TECHNOLOGY DEVELOPMENT
### 4. MATRIX \ TABLE

<table>
<thead>
<tr>
<th>Training Areas</th>
<th>Research Skills</th>
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<tbody>
<tr>
<td>Field of Expertise</td>
<td>Stock Assessment</td>
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<tr>
<td>Technical Skills</td>
<td>Fish Stock Modelling</td>
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**Needs summary**
There is a need for National stock assessment expertise to address sustainable utilisation of shared stocks.

**Expected Outcomes**
To have internationally recognised in-house expertise in Fish Stock Assessment.

**Priority (National/Regional)**
High/Medium/low/not applicable

**Regional Need level at**
M.Sc. / Ph.D.

**Interventions Courses / Activities**
e.g. ECOFISH PROGRAMME

**Estimated Budget**
?
E.g. Ecosystem Management

- Angola / Namibia / South Africa
- Spatial use
- EIA's
- EAF / EA MRS
- Mngmt of species of conservation concern
- Science to Management
- Socio Economic aspects
- Resource & Environmental Mngmt

Rank: High (3) Medium (2) Low (1) - Weighted total
5. T &CB Work plan 2014 - 2018

- Need for urgent follow up on the Training Needs for the Region

- Need for Regional Training Needs to be documented and completed by early 2014 (to be distributed at the Donar Conference)

- The Training and Capacity Work plan must address the science to governance and EA F – EA MR

- Need for a dedicated and comprehensive Budget
5. The Way Forward

- **Ownership** of a regional training programme a MUST 2014 - 2018
- To **Improve on the Regional communication** and networking
- Need for a National Co-ordinator / **contact person** per country a MUST
- **Science to be translated to governance** a MUST - Decision makers need to be well informed
- Decision makers **rely on us to empower them** – if they don’t have the information they cannot be empowered;
- **RTAG – membership** - **change** and to include Training Officers
- Courses also to be **offered in Portuguese** (one of BCC official languages)
- **Involve stakeholders** so they can understand the challenges of making decisions about resources use. The EAF courses (also referred to as EA MR) to become a must and priority
- **Vacant RTO of the BCC to be filled soonest**
- The term **EA F ---- EA MR**
- To think **multi-sectoral / disciplinary**
Training and Capacity Building / Development – a dream or a reality?

“UTOPIA”

THANK YOU

ABRIGADO