

The Northern Mozambique Channel initiative

Update to the Nairobi Convention, COP8 Science to Policy workshop, 19 June 2015

David Obura

On behalf of the partners

- *Birdlife International*
- *Blue Ventures*
- *Conservation International*
- *CORDIO*
- *Fauna and Flora International*
- *International Union for the Conservation of Nature (IUCN)*
- *RARE Conservation*
- *The Nature Conservancy*
- *Wildlife Conservation Society*
- *World Wide Fund for Nature*
- *Zoological Society of London*

Documents:

1. COP Update, June 2015
2. Strategic Framework.
3. Background Document
4. GEF-PIF draft v2.
5. Valuation of Ecosystem Goods and Services in the Northern Mozambique Channel (Paulo Nuñez & Andrea Ghermandi) (FULL REPORT and SUMMARY)
6. Brochure

At:

<http://www.cordioea.net/nmc>
www.panda.org/marine/nmc

Northern Mozambique Channel initiative, Progress Update May 2015

This document is prepared as a summary of progress to date for the Contracting Parties of the Nairobi Convention, for the COP8, 17-24 June 2015.

This document summarizes progress since COP7 of the Nairobi Convention (December 2012), when the Secretariat of the Nairobi Convention was mandated by **Decision CP7/1** to “to develop and support implementation of priority projects, including ... marine governance in the Mozambique Channel ... (and to) invite partners including the Global Environment Facility to support their implementation”.

To undertake this, the Secretariat entered into an agreement with WWF and CORDIO, leading to the broader engagement, activities and outputs summarized here. All activities have been undertaken in consultation with partners and countries (through the Nairobi Convention Focal Points), with oversight of the Nairobi Convention Secretariat, and with inputs requested from technical experts and partners in relevant contexts (e.g. through Indian Ocean Commission marine programmes, the Western Indian Ocean Coastal Challenge, conference participants, etc).

The NMC initiative can be defined by the following vision: “*The people, countries and economies of the Northern Mozambique Channel prosper in a sustainable future founded on the natural and cultural assets and diversity of the region*”. Three components have been identified to deliver on that vision:

- Visionary leadership from countries, as the custodians of the natural assets of the channel;
- Engagement of all stakeholders and sectors in the region, to identify a shared vision and elaborate how the partnership will achieve and balance the five principles, or assets, for sustainable ocean development;
- A technical process focused on building the assets and capital of the NMC region in five areas: political, institutional, environmental, social and economic.

This process will deliver Integrated Ocean Management (IOM) that ensures sustainable benefits to all sectors of society in the NMC countries. Essentially, these provide concrete tools for developing a Green or Blue Economy approach that sustainably uses ocean resources and generates the greatest and most equitable distribution of wealth for the citizens and countries of the region.

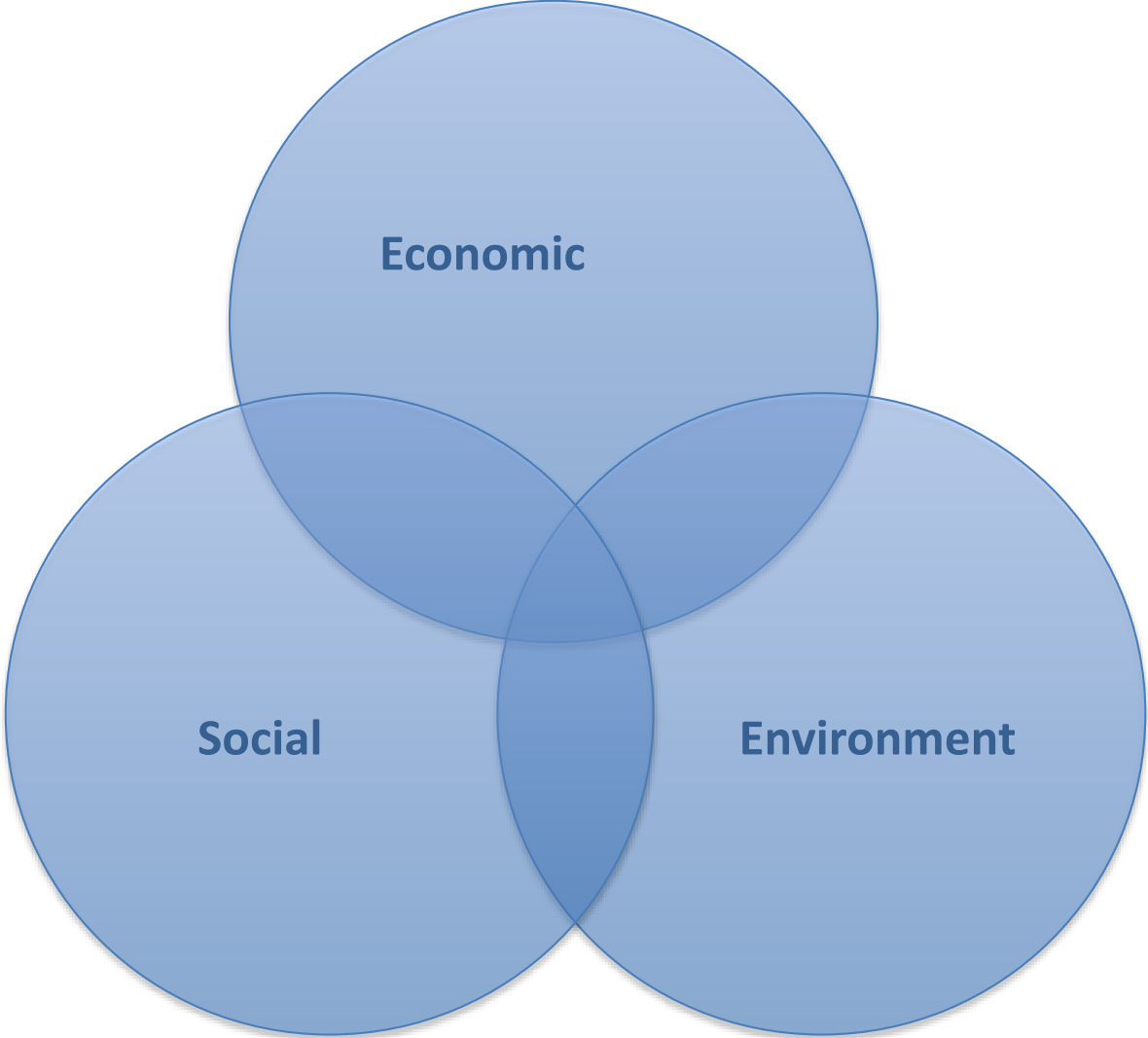


Fig. 1. The NMC covers part of the EEZs of Comoros, France, Madagascar, Mozambique and Tanzania. The dotted lines show smaller (yellow) and larger (red) possible extents of an NMC initiative boundary, depending on the scope/coverage to be determined by the countries.



Fig. 2. The Capitals Approach adapted to the NMC, focusing investment and attention on building assets in five areas: natural, economic, social, human and institutional/governance. These provide a concrete approach to develop a Blue/Green Economic approach to development, based on the resources of the channel.

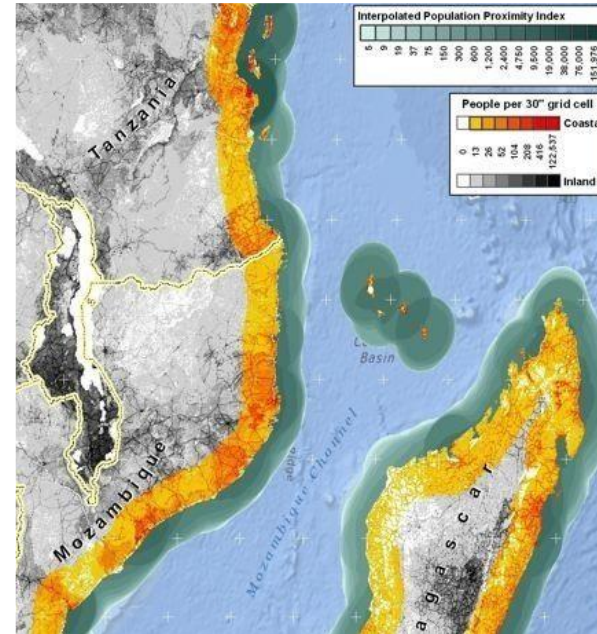
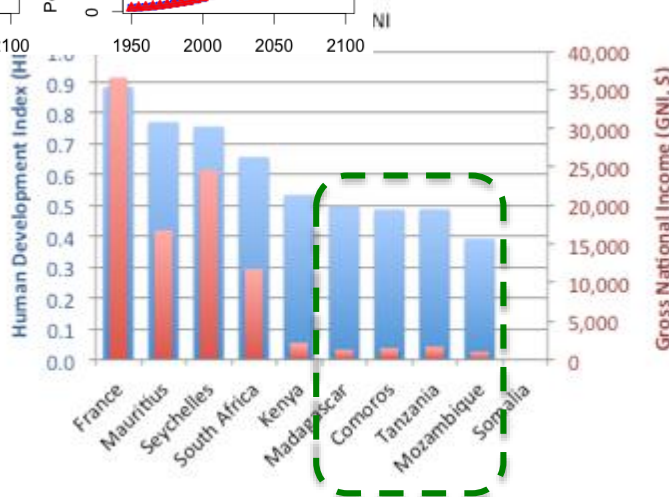
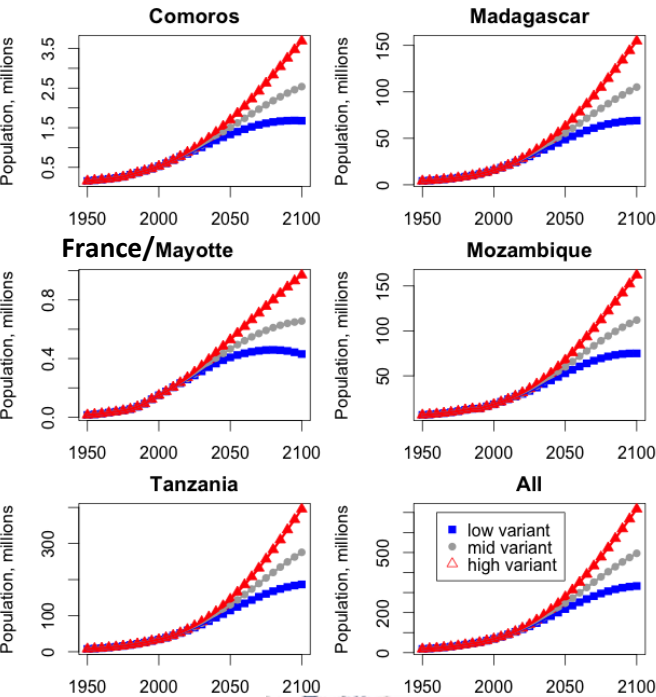
Blue Economy



Poverty and population

UN World Population Prospects, 2012
Revision; 1950-2100.

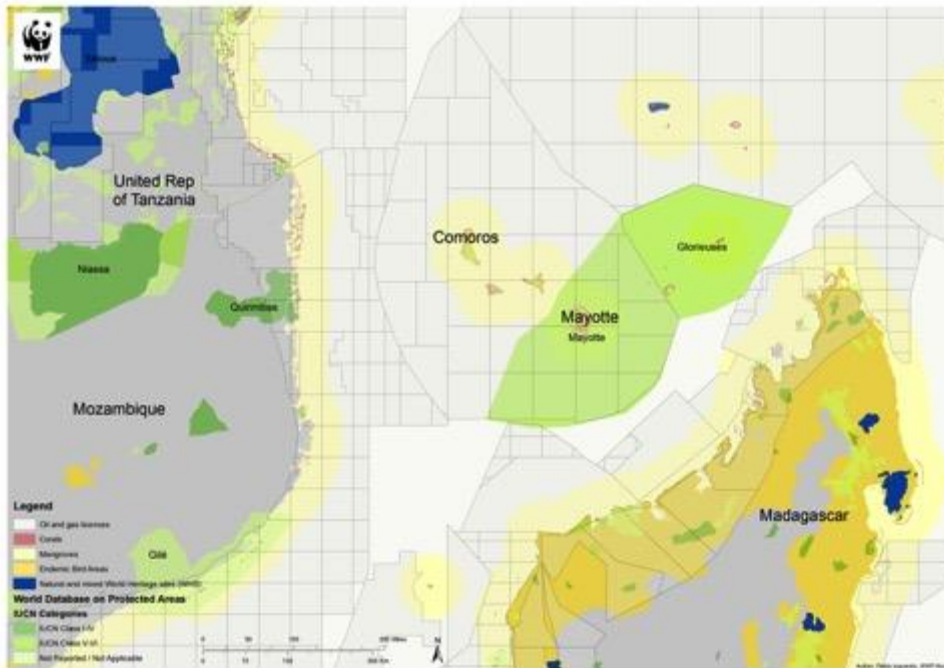
Low, medium and high 'variants'



Northern Mozambique Channel (100 km coastal zone/LandScan)			
	2013	2050	2100
Middle variant (Busine)			
Mayotte	0.2	0.5	0.7
Comoros	0.7	1.5	2.5
Madagascar	3.5	7.9	15.0
Mozambique	3.9	8.6	16.0
Tanzania	1.5	3.8	8.2
Total	9.8	22.3	42.4
High variant (Fuelled B)			
Mayotte	0.2	0.5	1.0
Comoros	0.7	1.7	3.7
Madagascar	3.5	8.9	21.9
Mozambique	3.9	9.6	23.0
Tanzania	1.5	4.3	11.6
Total	9.8	25.0	61.2

Development/economy

Extractives/oil/gas



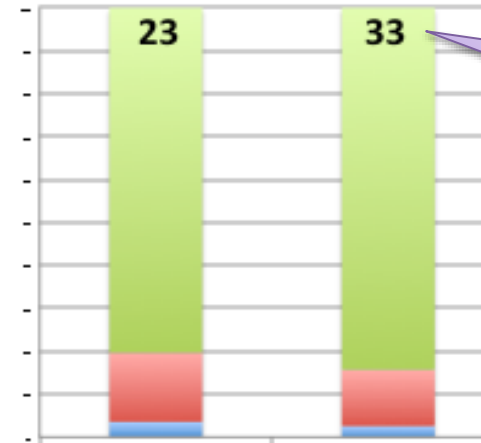
Economic growth
= population * income (GNI)

UNDP population data with flat 2% annual growth in GNI (not differentiating development Scenarios - migration, equality, etc.)

Maritime transport (oil)



Economic scale/impact
(proportional)



Middle variant
(Business as Usual)

High variant
(Fuelled Business as Usual)

Number indicates ratio 2100:today.

Vision:

People prospering from a Healthy Western Indian Ocean

Nairobi Convention:

- signed in 1985 by the 10 countries of the Eastern Africa/Western Indian Ocean region.
- regional marine programmes have been supported by the Global Environmental Facility,
- 3 of which have undertaken regional analyses leading to Strategic Action Programmes (SAPs) that have identified key themes for future work
- These SAPs have identified a regional vision “People prospering from a Healthy Western Indian Ocean”

WioLAB -> WIOSAP:

- Water Quality
- Critical Habitats
- Environmental Flows

ASCLME/SWIOFP SAP -> SAPPHERE/WIOFish:

- Water Quality Degradation
- Habitat and Community Modification
- Declines in Living Marine Resources
- Environmental Variability and Extreme Events

“CROSS-CUTS”:

- Governance (/Science-based)
- Ecosystem Monitoring (information)
- Capacity Building /Training

Progress update

- a) **Development of a regional vision and strategic framework & Background Document**
- b) Concretize the NMC initiative through a framework proposal – GEF PIF
- c) Actively promoting the NMCi with governments and stakeholders
- d) Building alignment amongst NGOs and national-international partners
- e) Building the knowledge capital/ information base, and conducting stakeholder analyses
 - i. Valuation of ecosystem goods and services in the NMC area
 - ii. Civil Society Organization (CSO) survey
 - iii. Economic valuation of climate change impacts for the WIOCC
 - iv. Assessment of impact of oil & gas development in the region
 - v. Alignment in capacity building and data for Marine Spatial Planning

THE NORTHERN MOZAMBIQUE CHANNEL

Setting the foundations for a regional approach to marine governance

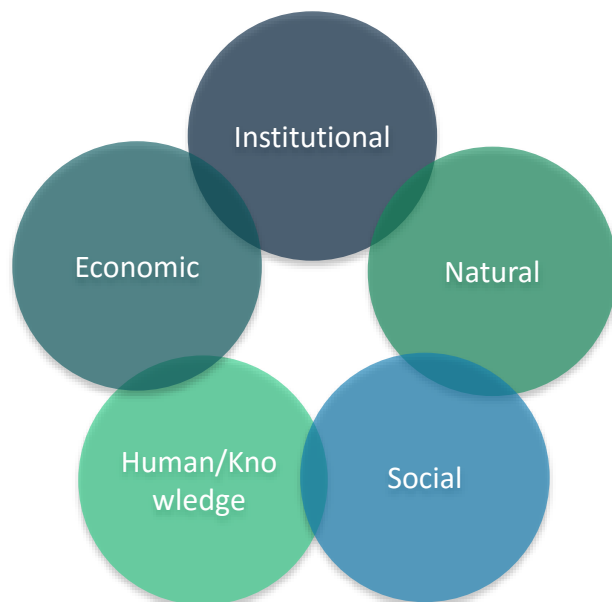


May 2015

The Northern Mozambique Channel

Strategic Framework for sustainability, Background Document

The **Capitals Approach** provides an integrated approach for considering the multiple dimensions of society/development, and to draw in the key stakeholder groups:



Capital 1. Institutional

Capital/Governance/Partnership.

Capital 2. Economic Capital: Blue/Green economy.

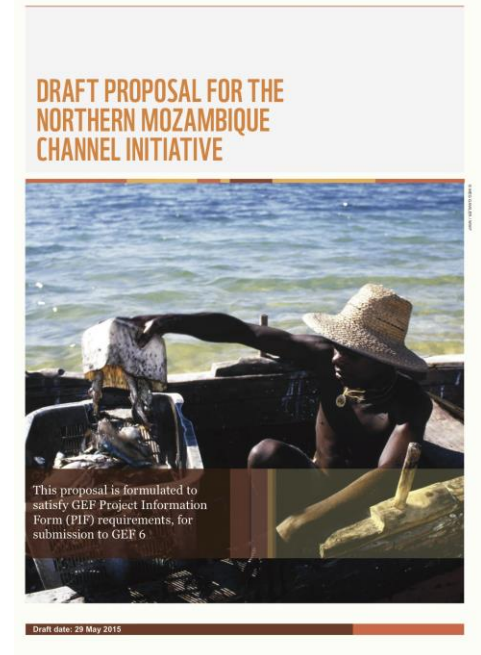
Capital 3. Human/Knowledge Capital: Capacity building and knowledge.

Capital 4. Natural Capital: ecosystem-based management.

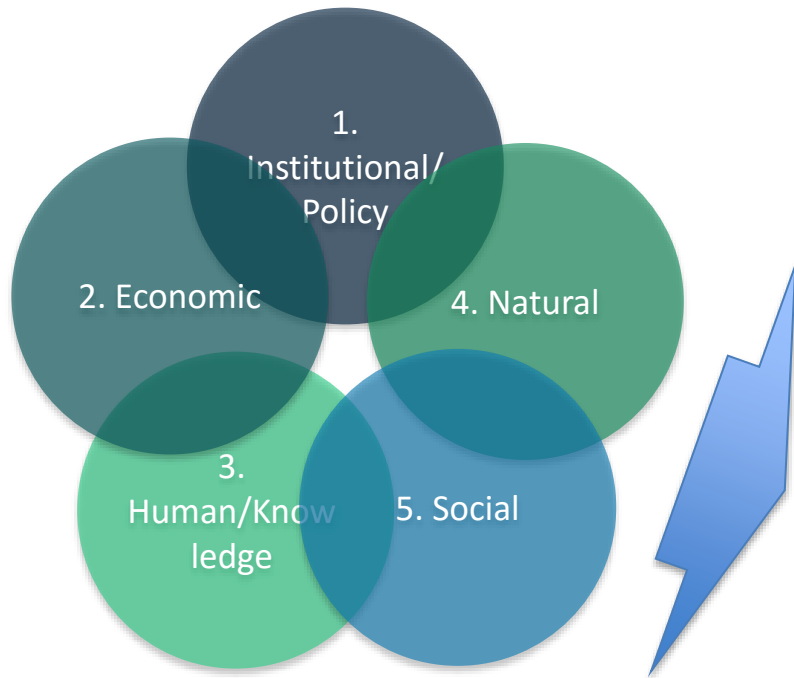
Capital 5. Social Capital: population, health and welfare

Progress update

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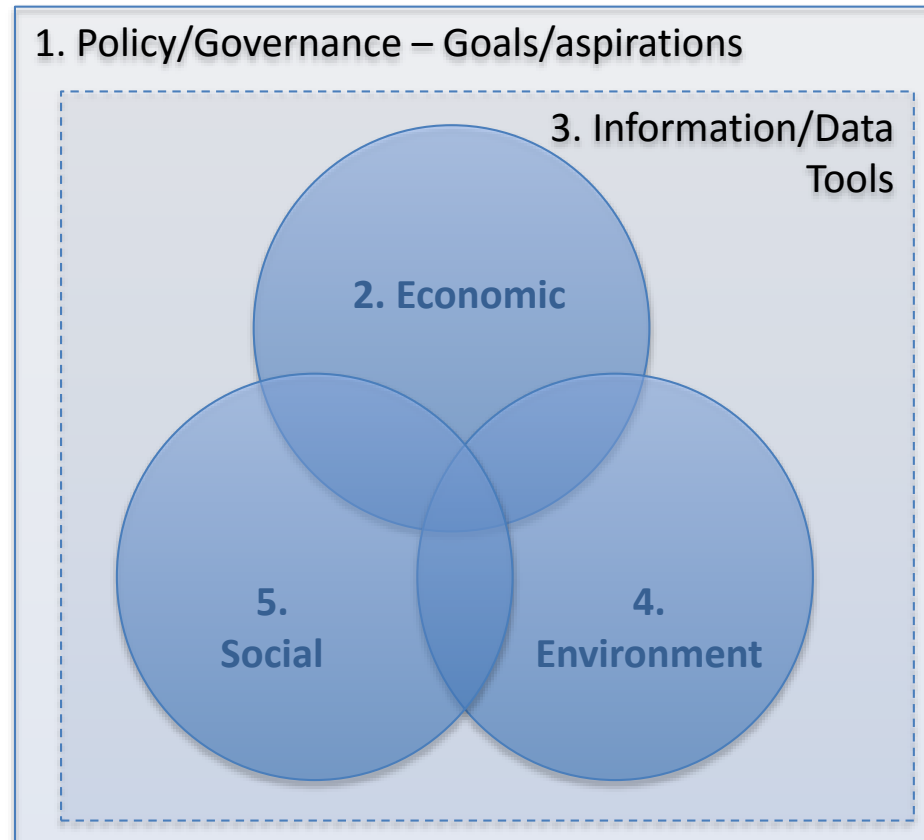


Five capitals to Blue Economy



MSP as an organizing framework for the initiative

Providing tools and a framework for implementing the Blue/Green economy approach in a subregional context.



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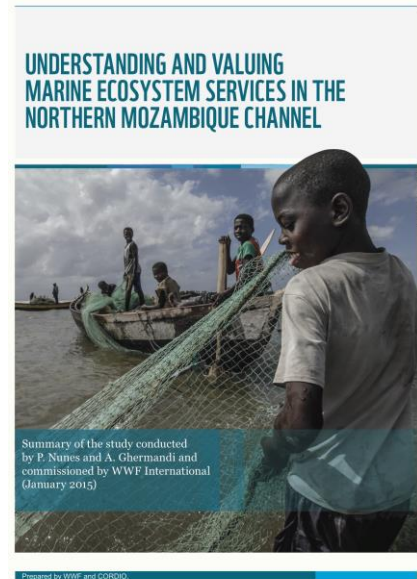
Completed

In progress

Inception

In progress

MSP working group/task force requested



Decision requested from the Contracting Parties

... Strengthening the development of an Integrated Ocean Management (IOM) framework to safeguard the Northern Mozambique Channel

- *To Request* the Nairobi Convention Secretariat to continue to lead a process towards the establishment of an Integrated Ocean Management Framework for the Northern Mozambique Channel;
- *To Urge* the Contracting Parties to engage actively in and endorse the framework proposal being developed for the NMC, for submission to the Global Environment Facility and other donors;
- *To Call Upon* the Global Environment Facility and other potential funding agencies to support the Northern Mozambique Channel initiative.

