Western Indian Ocean Coastal Challenge

Adapting to climate change by promoting sustainable livelihoods, human and food security, and resilient ecosystems

ICRI – Indian Ocean Day December 13, 2011

Regional Challenges

Atlantic Caribbean Challenge

"Commitment to protect 20% of the marine and coastal habitats of the Caribbean Countries associated with the initiative by 2020"

Pacific Micronesia Challenge

"Commitment to conserve at least 30% of the nearshore marine resources and 20% of the terrestrial resources across Micronesia by 2020"

Western Indian Ocean Challenge??

Seychelles through the Global Island Partnership propose to engage the region towards

"sustainable coastal economy in the face of climate change"

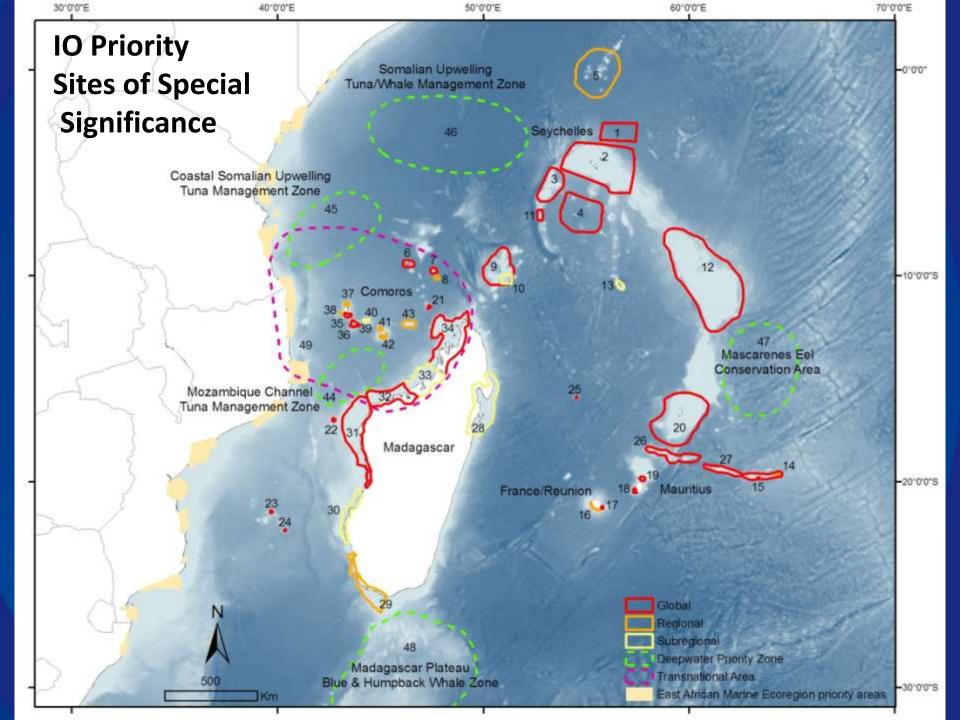
USD 40 million 8 countries USD 18 million 5 countries

USD____ 10 countries

WIO Regional Coastal Importance

- Diverse marine and coastal ecosystems provide an estimated \$25 billion in goods and services to its growing population
- Coral reefs recognized globally for its unique biological richness, endemism and high ecological value
- Tourism and fisheries as principle economic contributors to the region
- Home to world's most important populations of coastal cetaceans, marine turtles and sharks





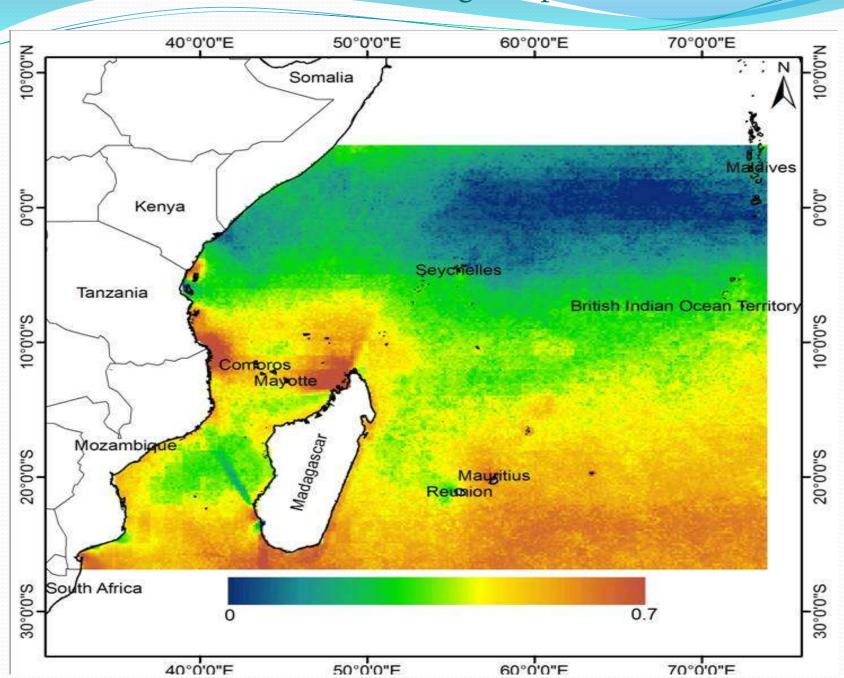
Impact on Coastal Zones

Regional Drivers of Change:

- Climate Change
- Land-based sedimentation
- Pelagic and coastal fishery practices (dynamite and overfishing)
- Watershed pollution
- Population Growth
- Infrastructure, tourism and shipping activities



Climate Change Impact



	ACTIONS	TO DATE
March 2006	CBD- COP 8 Brazil	Global Island Partnership (GLISPA) is launched by the Presidents of Seychelles and Palau. Government of Seychelles expresses desire to mobilize WIO countries around a regional initiative.
June 2008	UNFCCC: Climate Talks in Bonn	Invitation by Government of Seychelles , to discuss climate change and promotion of resilient ecosystems, sustainable livelihoods, and human

CBD COP 10

Seychelles National

Consultation Meeting

ISIDSMS in ESA – IO

(IOC project, EU funded)

October

July 2011

Sept 2011

2010

security in WIO.

Seychelles

WIO Challenge: Making it Happen,

WIO – Coastal Challenge "Comes Home"

Two year program to operationalize WIO

- Challenge and Coral Reef Facility

hosted by the Government of

What does the WIO-CC want to address?

Increasing threat of climate change on resilient marine and coastal ecosystems, sustainable livelihoods and human and food security

Overlapping and often disconnected strategies, programs, and plans that are more sectorial and short term than focused on long term results

Lack of adequate country ownership, harmonization and alignment of regional programs

Data and informational gaps for effective management and monitoring systems to understand regional and national climate scenarios

Insufficient and uncoordinated mainstreaming of policy and resources allocation oriented towards field level results

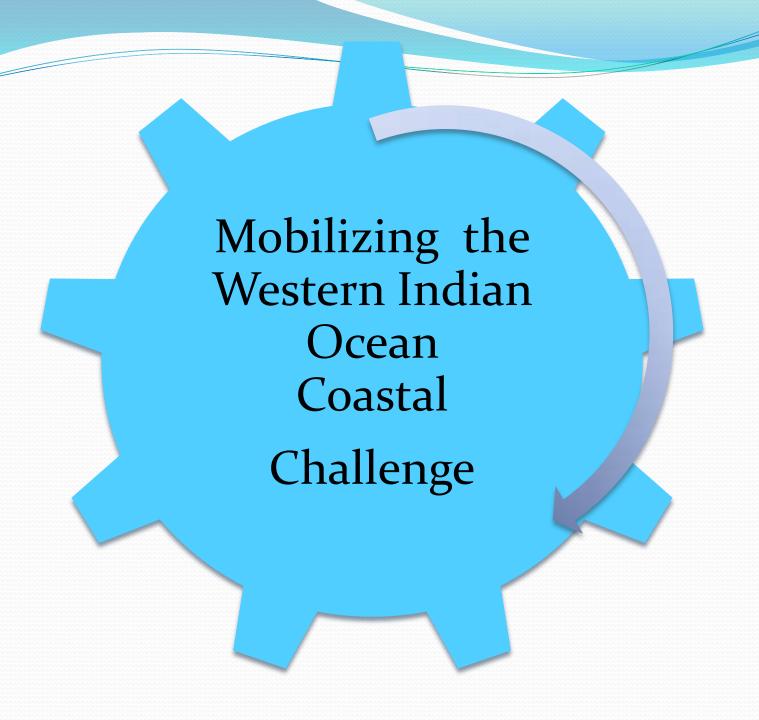
What can we expect from the WIO – Coastal Challenge?

A 25 year vision with common goals endorsed at the political level that focuses on the "how" to address the climate change impact on economies, fisheries, food security and marine and coastal ecosystems

Country level consultations to prioritize coastal actions to adapt to climate change that builds on lessons learned and existing strategies, programs and action plans (eg. ICZM)

Assessment of existing information and refine identification of priority marine ecosystems based on environmental and socioeconomic conditions and climate change threats

Roundtable discussions with financial and technical partners to align and harmonize current and future financing and programs with WIO vision and goals.



Ongoing Actions

Initiative anchored within Nairobi Convention/IOC to ensure regional integration with support from ISIDSMS (IOC project, EU funded) and GLISPA Establishment of regional platform to engage countries and partners – chaired by Seychelles with full-time technical support to

Member states, NGOs and other partners being consulted to support an initiative.

Regional Symposium to be convened in first quarter of 2012 to finalize work plan to further define the content of the challenge.

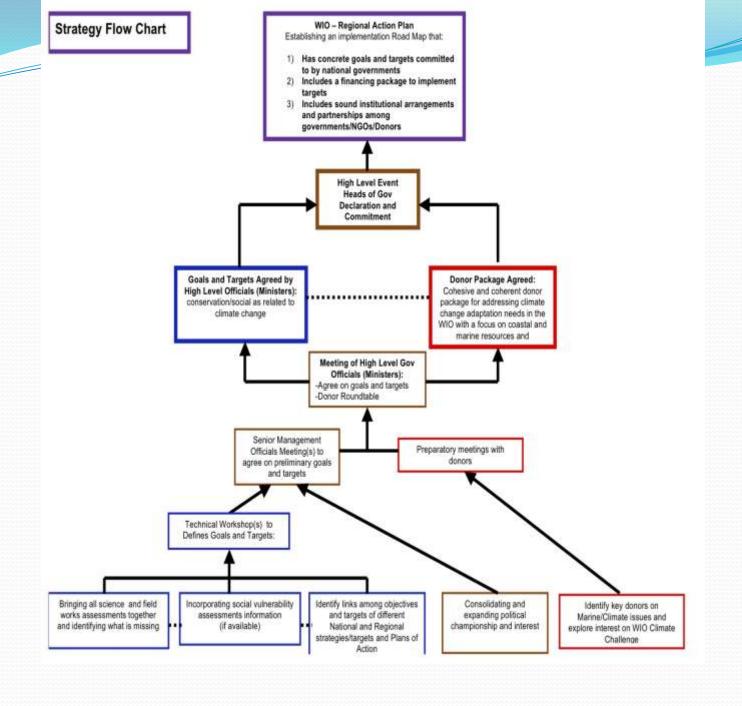
Next Steps

Bring science and social vulnerability assessments together to prioritize and identifying gaps

Align goals objectives and targets of national and regional strategies/targets/action plans towards a common 25 year vision

Consolidate and expand political championship and interest

Create a cohesive and coherent donor package for addressing climate change adaptation and coastal and marine resources and communities



Examples of WIO - CC Potential Targets

- Network of coastal and shallow water marine protected areas established and effectively managed; protects 10% of all marine habitat types
- At least 30% of all coasts benefitting from effective community-based fisheries management (LMMA/BMU)
- % of coral cover
- Near-shore fish biomass target



