

Transboundary Water Resources Management in the Western Indian Ocean

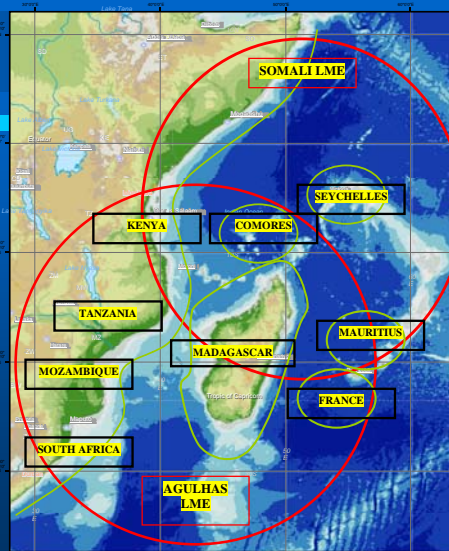


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Context

The Agulhas and Somali Current Large Marine Ecosystem



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Common problems

- Decline in harvests of marine and coastal living resources
- Degradation of coastal habitats (mangroves, seagrass beds, and coral reefs), loss of biodiversity
- Overall water quality decline and contamination of coastal waters, beaches and living resources
- Shortage and contamination of fresh water

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Root causes

- Rapid growth in coastal population and urbanization
- Lack of policies and legal framework
- Inadequate knowledge
- Institutional weakness
- Lack of management strategies
- Inadequate financing mechanisms and support, lack of investments

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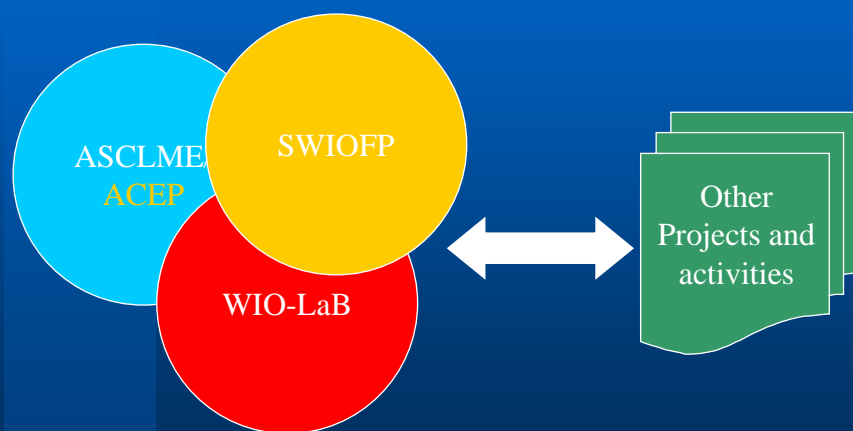
The GEF Agulhas and Somali Current LME Programme:

- The UNEP implemented West Indian Ocean Land Based Sources of Pollution Project (WIO-LaB)
- The WB implemented Southwest Indian Ocean Fisheries Project (SWIOFP)
- The UNDP implemented Agulhas and Somali Current Large Marine Ecosystem (ASCLME) Project
- **African Coelacanth Environment Programme (ACEP)**

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ASCLME Programme Framework



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Related projects:

- WB/GEF Marine Highway Development and Coastal and Marine Contamination Prevention Project
- UNEP/GEF Atlantic and Indian Ocean SIDS Integrated Water Resource and Wastewater Management Project
- UNEP/GEF Programme for Integrated Vulnerability Reduction and Adaptation Planning in the AIMS group of countries
- EU/IOC/COMESA Sustainable Management of the Coastal Zones of the Countries of the Indian Ocean
- ...Other GEF and non-GEF Projects

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Common Programme Goal

**Ensure the long-term
sustainability of the living
resources of the
Agulhas and Somali Current
Large Marine Ecosystems**

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ADDRESSING LAND BASED ACTIVITIES IN THE WESTERN INDIAN OCEAN

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Key characteristics

- 8 Participating countries
- 4-years implementation plan (2005-2008)
- PMU at Nairobi Convention Secretariat in Nairobi, Kenya
- Financed by GEF, Norway, UNEP and participating countries
- Total budget: 8 M US\$ (in cash) and 3.5 M US\$ (in kind)



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Project Objectives

- Improve the knowledge base and establish regional strategies for the reduction of stress to the marine and coastal ecosystem by improving water and sediment quality
- Strengthen regional legal basis for preventing land-based sources of pollution
- Develop regional capacity for sustainable, less polluting development, including implementation of the Nairobi Convention and its action plan



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Context

- Nairobi Convention
- Global Programme of Action for the Protection of the Marine Environment from land-based Activities



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