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Regional Workshop on Cooperation in Preparedness and Response to Marine Spills

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03 March 2020,
Zanzibar



The Western Indian Ocean Large
Marine Ecosystems Strategic
Action Programme Policy
Harmonization and Institutional
Reforms ([WIO LME SAPPHIRE](#))
Project












Outline

- SAPPHIRE overview
- Area of collaboration
- Synergy with other Secretariat's projects



SAPPHIRE Project Participating Countries

Comoros		Seychelles	
Kenya		Somalia	
Madagascar		South Africa	
Mauritius		Tanzania	
Mozambique			



Project Overview

UNDP/ASCLME – MEDAs - TDA - SAP

TDA: summarized the challenges of LMEs management in the WIO region as 4 key areas of concern:

- Water quality degradation
- Habitat and community modification
- Declines in living marine resources
- Unpredictable environmental variability and extreme events



Project Overview cont.

Strategic Action Programme (SAP): designed to address the challenges through

- Ecosystem Assessment and Monitoring
- Science Based-Governance and Adaptive Management
- Community Engagement
- Stakeholder Involvement/PPP
- Capacity Building and Training

SAPPHIRE: implement the WIO LMEs SAP



Project Overview cont.

Implementing Entity	UNDP
Executing Entity	Nairobi Convention Secretariat/ UN Environment
Project Period	2017 - 2023
Total Resource Required	USD 326,565,994
Total Co-Financing	USD 317,799,494
GEF	USD 8.8 million
GEF	USD 2.2 million (JMA)
Governments	USD 311,040,044
In-kind	USD 6,759,450



Project Overview cont.

Decision CP.9/1.3. work programme for 2018–2022

Overall Objective: to achieve effective long-term ecosystem management in the Western Indian Ocean LMEs in line with the Strategic Action Programme as endorsed by the participating countries

Project Component

Component 1: Supporting policy harmonization and management reforms towards improved ocean governance

Component 2: Stress reduction through community engagement and empowerment in sustainable resources management



Project Component cont.

Component 3: Stress reduction through private sector/industry commitment to transformations in their operations and management practices

Component 4: Delivering best practices and lessons through innovative ocean governance demonstration

(particularly strengthening partnerships for management ABNJ): includes JMA between Seychelles and Mauritius

Component 5: Capacity development to realize improved ocean governance in the WIO region



Nairobi Convention CoP Decision to Address the Impacts of Oil and Gas

Decision CP.9/8. Environmental management for oil and gas development

- Support partnerships and resource mobilization
 - Regional capacity-building programme
 - Resource and data management
 - Environmental and social safeguards and
 - Safety, revenue management, and technology development and research
 - Reactivation of the sub regional Centre on combating marine pollution from oil spills and hydrocarbons
-



SAPPHIRE Proposed Collaboration Areas to Address the Impacts of Oil and Gas in WIO Region

Component 1. Policy harmonization and institutional report

Component 3. Public Private Partnership(PPP)

- Support to efforts to address the **potential impacts of the growing oil and gas development** in the WIO region
 - Support the development and implementation of a full **Strategic Environmental Assessment(SEA):** Northern Mozambique channel
 - Ecosystem health monitoring /assessment/ sensitivity mapping
 - **Information and data** management and sharing: MEDA, CHM, National data centers, oceanographic research
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Collaboration Areas to Address the Impacts of Oil and Gas cont.

- Support regional coordination center (as appropriate)
 - Inter-country dialogue and decision-making with respect to impacts from the oil and gas industry in the region
 - Bridging the science to policy interface(S2P platform)
 - Support partnership and collaboration between organization working on hazardous spill contingency planning and response
 - Capacity building(MSP-area based management tool)
 - ecosystem based management(EBM) and sustainable blue economy
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Collaboration and Synergy with other Projects

1. Implementation of the Strategic Action Programme for the protection of the Western Indian Ocean from land-based sources and activities (WIOSAP) project

- Marine Spatial Planning(MSP)
- Ecosystem Monitoring indicators
- Water quality monitoring: national, regional and global standards
- Support countries in monitoring and controlling pollutants
- Ecosystem **economic valuation**
- Pilot **ecosystem-based management(EBM)**
- Strengthening the **Science to Policy** interface
- Capacity building



Synergy with other Projects cont.

2. The Northern Mozambique Channel (NoCaMO) project

- Ecosystem economic valuation and assessment
- Data and information sharing
- Capacity building

3. FAO /SWIOFC : 2019 – 2023: Fisheries Resources Sustainable Management

- Pilot : Mozambique, Tanzania, Madagascar, Seychelles and Kenya
- MSP
- Management plans for conservation of selected critical habitats



Synergy with other Projects cont.

4. EU funded African, Caribbean and Pacific Countries MEA Phase 3: better management of marine environment

Ecosystem restoration

Enhance coastal community livelihoods

Capacity building



THANK YOU