





2020 Work-Plan for the 'Implementation of the Strategic Action Programme for the protection of the Western Indian Ocean from land-based sources and activities (WIO-SAP)'

Presented to the 3rd Project Steering Committee for consideration and approval

25th to 27th June, 2019 Durban, South Africa

Summary

During 2018 and part of 2019, the PMU has been undertaking various major project activities to facilitate full scale project implementation. These include:

- 1. Setting up of national and regional coordination structures i.e. National Implementation Committees and Regional Task Forces
- 2. Call for concepts and proposals for demonstration projects
- 3. Development of key project Guidelines/Toolkits for application in demo project implementation and wider regional application
- 4. Capacity building in marine spatial planning
- 5. Partnership development with RECs, PMAESA and IUCN among others

For the remaining part of 2019 and 2020 calendar year, the major focus will be on:

- 1. Accelerated demonstration project implementation
- 2. Completion of 2 additional project Guidelines/Toolkits
- 3. Completion of the MPA and Critical Habitats Outlooks
- 4. Capacity building in EFlows and ecosystem restoration
- 5. Establishment and strengthening of strategic partnerships
- 6. Ramped up publicity on project progress

The 2020 workplan is attached for consideration and approval by PSC. The 2021 – 22 summary workplan is also attached for noting.







Annex 1: 2020 Work-plan

		Ja	nua	arv	F	- eb			Marc	ch		April			Ma	v		Ju	ne		Jı	ulv		А	uaus	st	S	ept		C	ct			Nov			Dec	
	1	2	3	4	1 2	2 3	4	1	2 3	4	1	2 3	4	1	2	3 4	1 1	1 2	3	4 1	2	3	4	1 2	3	4	1 2	3	4	1 2	3	4	1	2 3	4	1	2 3	4
COMPONENT A: SUSTAINABLE MAN	NAG	EME	NT	OF C	CRITI	CAL	HAB	TAT	S																													
Outcome A.1: Critical habitats management																																						
OUTPUT A.1.1: Spatial plans																																						
Activity A.1.1.1 Development of marine spatial plans for at least 5 priority sites and associated capacity building																																						
OUTPUT A.1.2: Management plans																																						
Activity A.1.2.1. Development of management plans (3 sites representative habitats)																																						
OUTPUT A.1.3: Critical habitats restoration																																						
Activity: A.1.3.1. Restoration of critical habitats (1 site)																																						
Activity A.1.3.2. Development of guidelines for restoration of critical habitats																																						
OUTPUT A.1.4: Demonstration on ICM																																						
Activities: A.1.4.1. Support up-scaling and replication of ICM and associated capacity building (3 priority sites)																																						
OUTCOME A.2: Appropriate tools and methods support coastal planning and management																																						
OUTPUT A.2.1: Critical Ecosystems Economic Valuation																																						
Activities: A.2.1.1 Application of economic valuation methodologies (2 sites)																																						
OUTPUT A.2.2: Tools and guidelines for vulnerability assessment and spatial																																						
Activity: A.2.2.1. Adaptation of tools and guidelines for vulnerability assessment																																						
OUTPUT A.2.3: Sustainable livelihood strategies																																						
Activity: A.2.3.1. Development of extractive use strategies for resources in critical areas																																						
OUTPUT A.2.4 Regional indicators of critical ecosystems and baseline assessment																																						
Activity A.2.4.1. Development of key indicators for assessing effectiveness of management and monitoring																																						
Activity A.2.4.2. Establishment of national modalities for monitoring the state of critical habitats																																						
COMPONENT B: IMPROVED WATER QUALITY																																						







OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions																
OUTPUT B.1.1: Demonstration of technologies for wastewater and effluent treatment																
Activity: B.1.1.1 Identification and implementation of wastewater management in-country interventions in at least three (3) priority sites																
OUTPUT B.2.1: Effluents treatment in demonstration sites																
Activity: B.1.2.1. Implementation of effluent reduction measures (1 priority site)																
OUTPUT B.1.3: Capacity building on water quality management																
Activity: B.1.3.1. Programmes and actions for empowering communities on water quality management (4 countries)																
OUTCOME B.2 Regulatory Framework for monitoring and management of pollutant loads, effluents and receiving water quality adopted at regional level																
Activities: B.2.1.1. Review and development of regional standards, regulations and processes for wastewater monitoring (linked to B 2.3.1)																
OUTPUT B.2.2: Adoption of regional standards and monitoring framework																
Activities: B.2.2.1. Development and implementation of water quality monitoring framework (3 countries)																
OUTPUT B.2.3 Regulatory and human capacity of national and regional institutions																
Activity: B.2.3.1. Capacity building for implementation of regional standards and effective wastewater monitoring process																
COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS																
OUTCOME C.1: Environmental Flow Assessments (EFAs)																
OUTPUT C.1.1: Environmental flow assessments																
Activity: C.1.1.1. Identification and supporting the conducting of EFA in two selected basins																
OUTPUT C.1.2: Implementation of flow assessment recommendations																
Activity: C.1.2.1. Development and implementation of environmental flow management plans (2 basins)																
OUTPUT C.2.1: Implementation Environmental Flow Assessment plans																







1						1	I	1 1	I I		l	1 1		1	I		ı		ı	ı] I	ı	1 1	İ	l I	ı	1 1
Activity: C.2.1.1 Preparation of regional guidelines on EFA and capacity building for EFA at national and regional levels																											
Activity C.2.1.2. Pilot development of an institutional and regulatory framework for conjunctive river basin-coastal area management (1 priority site)																											
COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION																											
OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation																											
OUTPUT D.1.1: Development and adoption of ICZM protocol																											
Activity: D.1.1.1 Finalization and implementation of the ICZM protocol at national level																											
Activity D.1.1.2. Capacity building for ICZM protocol implementation (linked to A.1.4.1)																											
OUTPUT D.1.2: Ratification of LBSA protocol																											
Activity: D.1.2.1. Support country processes for ratification of the LBSA protocol																											
Activity: D.1.2.2. Build national capacity for implementation of LBSA Protocol (linked to B. 2.3.1)																											
OUTPUT D.1.3: Implementation of the WIO-SAP project																											
Activities: D.1.3.1. Support to countries to monitor WIO-SAP project and state of the coast environment																											
Activity D.1.3.2. Presentation of regular reports on WIO-SAP Project to national interministerial committees (linked to D. 3.2.2)																											
OUTPUT D.1.4: Coordinated management, monitoring and learning																											
Activity D.1.4.1. Develop capacity of the WIO-SAP project management, coordination of learning and exchange, resource mobilization																											
Activity D.1.4.2. Strengthening the capacity of national structures including, the Nairobi Convention Focal Points to provide overseer the WIO-SAP project implementation																											
Activity D.1.4.3. Support the establishment and operationalisation of the regional coordination and implementation structures																											
OUTCOME D.2: Knowledge management systems and exchange mechanisms																											
OUTPUT D.2.1: Expansion of Nairobi Convention Clearing House Mechanism																											
Activities: D.2.1.1. Improvement of the NC Clearing House Mechanism																											







Activity D.2.1.2. Development of institutional and financial means for sustaining NC knowledge management role															
OUTPUT D.2.2: Nairobi Convention science-policy exchange platform															
Activities: D.2.2.1. Development of a medium-term science for policy programme															
Activity D.2.2.2. Regional scientific platforms and networks for coordinating the implementation of the project															
OUTCOME D.3: Project Management and Coordination															
Output D.3.1. Regional Project Coordination															
Activity D.3.1.1 Recruit, establish and operate PMU, writing, reviewing and publication of technical reports/papers/awareness materials from the project															
Activity D.3.1.2. Project Steering Committee (PSC)															
Output D.3.2. National Project Coordination															
Activity D.3.2.1. National Implementation Committees (NICs)															
Activity D.3.2.2. National Focal Point Institutions (NFPIs)															
Output D.3.3: Monitoring & Evaluation (M&E)															
Activity D.3.3.1. Mid-Term Evaluation (MTE)															
Activity D.3.3.2. Terminal Evaluation (TE)															
Activity D.3.3.3. Annual External Audits															







Annex 2: 2021 - 2022 Work-plan

		2021			2022	
QUARTER	1	2	3	4	1	2
COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS						
Outcome A.1: Critical habitats management						
OUTPUT A.1.1: Spatial plans						
Activity A.1.1.1 Development of marine spatial plans for at least 5 priority sites and associated capacity building						
OUTPUT A.1.2: Management plans						
Activity A.1.2.1. Development of management plans (3 sites representative habitats)						
OUTPUT A.1.3: Critical habitats restoration						
Activity: A.1.3.1. Restoration of critical habitats (1 site)						
Activity A.1.3.2. Development of guidelines for restoration of critical habitats						
OUTPUT A.1.4: Demonstration on ICM						
Activities: A.1.4.1. Support up-scaling and replication of ICM and associated capacity building (3 priority sites)						
OUTCOME A.2: Appropriate tools and methods support coastal planning and management						
OUTPUT A.2.1: Critical Ecosystems Economic Valuation						
Activities: A.2.1.1 Application of economic valuation methodologies (2 sites)						
OUTPUT A.2.2: Tools and guidelines for vulnerability assessment and spatial planning						
Activity: A.2.2.1. Adaptation of tools and guidelines for vulnerability assessment						
OUTPUT A.2.3: Sustainable livelihood strategies						
Activity: A.2.3.1. Development of extractive use strategies for resources in critical areas						
OUTPUT A.2.4 Regional indicators of critical ecosystems and baseline assessment						
Activity A.2.4.1. Development of key indicators for assessing effectiveness of management and monitoring						
Activity A.2.4.2. Establishment of national modalities for monitoring the state of critical habitats						
COMPONENT B: IMPROVED WATER QUALITY						
OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions						
OUTPUT B.1.1: Demonstration of technologies for wastewater and effluent treatment						







Activity: B.1.1.1 Identification and implementation of wastewater management in-country interventions in at least three (3) priority sites			
OUTPUT B.2.1: Effluents treatment in demonstration sites			
Activity: B.1.2.1. Implementation of effluent reduction measures (1 priority site)			
OUTPUT B.1.3: Capacity building on water quality management			
Activity: B.1.3.1. Programmes and actions for empowering communities on water quality management (4 countries)			
OUTCOME B.2 Regulatory Framework for monitoring and management of pollutant loads, effluents and receiving water quality adopted at regional level			
Activities: B.2.1.1. Review and development of regional standards, regulations and processes for wastewater monitoring (linked to B 2.3.1)			
OUTPUT B.2.2: Adoption of regional standards and monitoring framework			
Activities: B.2.2.1. Development and implementation of water quality monitoring framework (3 countries)			
OUTPUT B.2.3 Regulatory and human capacity of national and regional institutions			
Activity: B.2.3.1. Capacity building for implementation of regional standards and effective wastewater monitoring process			
COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS			
OUTCOME C.1: Environmental Flow Assessments (EFAs)			
OUTPUT C.1.1: Environmental flow assessments			
Activity: C.1.1.1. Identification and supporting the conducting of EFA in two selected basins			
OUTPUT C.1.2: Implementation of flow assessment recommendations			
Activity: C.1.2.1. Development and implementation of environmental flow management plans (2 basins)			
OUTPUT C.2.1: Implementation Environmental Flow Assessment plans			
Activity: C.2.1.1 Preparation of regional guidelines on EFA and capacity building for EFA at national and regional levels			
Activity C.2.1.2. Pilot development of an institutional and regulatory framework for conjunctive river basin-coastal area management (1 priority site)			
COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION			







OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation			
OUTPUT D.1.1: Development and adoption of ICZM protocol			
Activity: D.1.1.1 Finalization and implementation of the ICZM protocol at national level			
Activity D.1.1.2. Capacity building for ICZM protocol implementation (linked to A.1.4.1)			
OUTPUT D.1.2: Ratification of LBSA protocol			
Activity: D.1.2.1. Support country processes for ratification of the LBSA protocol			
Activity: D.1.2.2. Build national capacity for implementation of LBSA Protocol (linked to B. 2.3.1)			
OUTPUT D.1.3: Implementation of the WIO-SAP project			
Activities: D.1.3.1. Support to countries to monitor WIO-SAP project and state of the coast environment			
Activity D.1.3.2. Presentation of regular reports on WIO-SAP Project to national interministerial committees (linked to D. 3.2.2)			
OUTPUT D.1.4: Coordinated management, monitoring and learning			
Activity D.1.4.1. Develop capacity of the WIO-SAP project management, coordination of learning and exchange, resource mobilization			
Activity D.1.4.2. Strengthening the capacity of national structures including, the Nairobi Convention Focal Points to provide overseer the WIO-SAP project implementation			
Activity D.1.4.3. Support the establishment and operationalization of the regional coordination and implementation structures			
OUTCOME D.2: Knowledge management systems and exchange mechanisms			
OUTPUT D.2.1: Expansion of Nairobi Convention Clearing House Mechanism			
Activities: D.2.1.1. Improvement of the NC Clearing House Mechanism			
Activity D.2.1.2. Development of institutional and financial means for sustaining NC knowledge management role			
OUTPUT D.2.2: Nairobi Convention science-policy exchange platform			
Activities: D.2.2.1. Development of a medium-term science for policy programme			
Activity D.2.2.2. Regional scientific platforms and networks for coordinating the implementation of the project			
OUTCOME D.3: Project Management and Coordination			
			_







Output D.3.1. Regional Project Coordination			
Activity D.3.1.1 Recruit, establish and operate PMU, writing, reviewing and publication of technical reports/papers/awareness materials from the project			
Activity D.3.1.2. Project Steering Committee (PSC)			
Output D.3.2. National Project Coordination			
Activity D.3.2.1. National Implementation Committees (NICs)			
Activity D.3.2.2. National Focal Point Institutions (NFPIs)			
Output D.3.3: Monitoring & Evaluation (M&E)			
Activity D.3.3.1. Mid-Term Evaluation (MTE)			
Activity D.3.3.2. Terminal Evaluation (TE)			
Activity D.3.3.3. Annual External Audits			

Request from PSC

- Advice on the 2020, 2021 2022 workplan
- Approval of 2020 workplan