



2022-2023 WIOSAP Workplan and budget

Presenter: Jane Ndungu





Components



- **COMPONENT A**: Sustainable management of critical habitats
- **COMPONENT B:** Improved water quality
- **COMPONENT C:** Sustainable management of river flows
- COMPONENT D: Governance and regional collaboration









YEAR	2022			2022 2023					
QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)
COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS									
Outcome A.1: Critical habitats management									773,907
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 1. Towards Integrated Spatial Planning For Sustainable Management of Coastal and Marine Resources in Kilifi County, Kenya 2. Support two more Marine Spatial Planning demonstration projects 3. Complete and launch: MSP Situational Assessment, WIO MSP Framework (with other NC projects) 4. Marine Spatial Planning Capacity building (with other NC									



YEAR

QUARTER

CRITICAL HABITATS

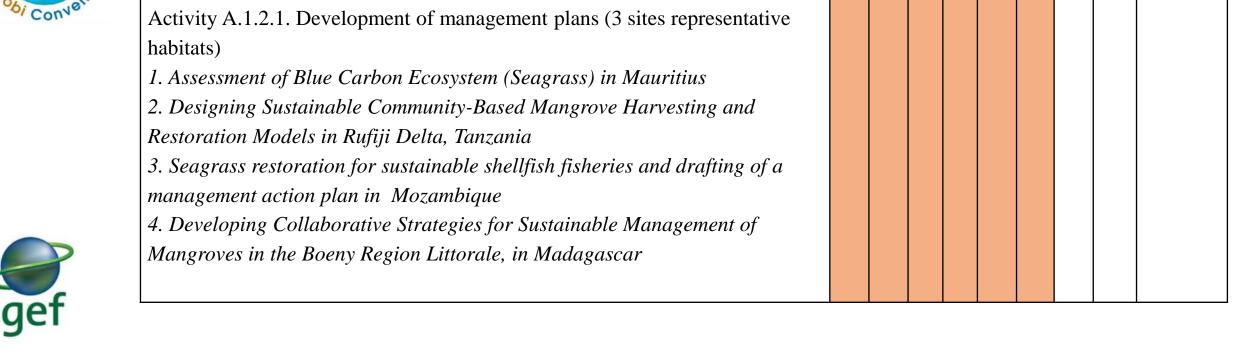
OUTPUT A.1.2: Management plans

COMPONENT A: SUSTAINABLE MANAGEMENT OF

Outcome A.1: Critical habitats management

United Nations Environment Programme





2022

2023

Budget

(US\$)





Environment Programme

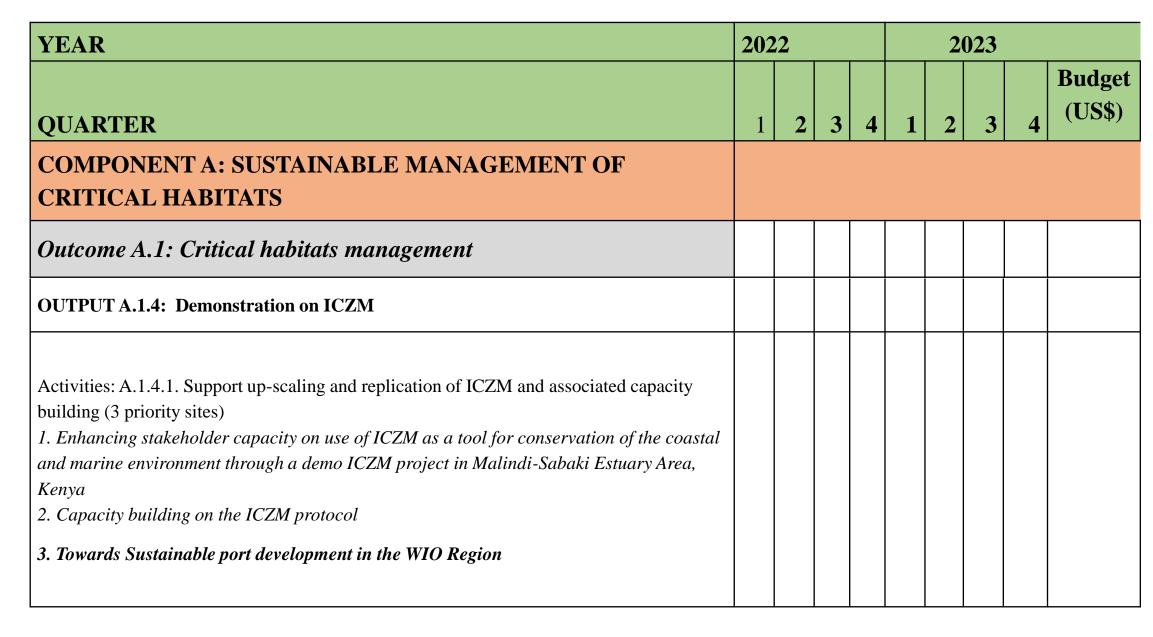




YEAR	202	2022 2023						23			
QUARTER	1	2	3	4	1	2	3	4	Budge t (US\$)		
COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS											
Outcome A.1: Critical habitats management											
OUTPUT A.1.3: Critical habitats restoration											
Activity: A.1.3.1. Restoration of critical habitats (1 site) 1. Sustainable management of shallow marine habitats in the Comoros through improved management planning and rehabilitation of degraded sites 2. Coral culture for small scale reef rehabilitation in Mauritius 3. Restoring the integrated native terrestrial habitat and seabird community of Ile aux Aigrettes, Mauritius 4. Community-based ecological coastal rehabilitation using an Ecosystem approach in Seyschelles											
Activity A.1.3.2. Development of guidelines for restoration of critical habitats Promote the Guidelines on Mangrove Ecosystem Restoration for the Western Indian Ocean Region and Guidelines on Seagrass Ecosystem Restoration for the Western Indian Ocean Region in the restoration sites in A.1.3.1											



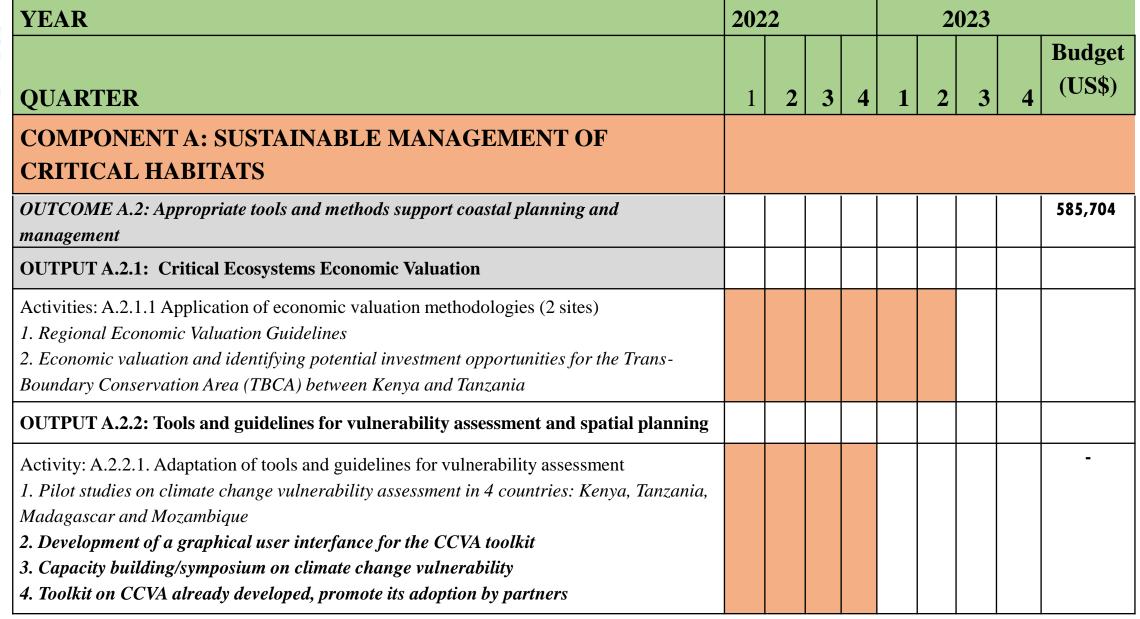




















YEAR	202	22				20)23	3				
QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)			
COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS												
OUTCOME A.2: Appropriate tools and methods support coastal planning and management												
OUTPUT A.2.3: Sustainable livelihood strategies												
Activity: A.2.3.1. Development of extractive use strategies for resources in critical areas 1. Developing Collaborative Strategies for Sustainable Management of Mangroves in the Boeny Region Littorale, in Madagascar 2. Enhancing stakeholder capacity on use of ICZM as a tool for conservation of the coastal and marine environment through a demo ICZM project in Malindi-Sabaki Estuary Area, Kenya" project 3. Mangrove Restoration and Livelihood Support through Community Participation in Mozambique												
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 1. Regional Ecosystem Indicator Monitoring Framework 2. Launch of the Critical Habitats Outlook												
Activity A.2.4.2. Establishment of national modalities for monitoring the state of critical habitats												
1. Supporting modalities for national monitoring in 3 countries												







YEAR	2022					20	023	3		
QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)	
COMPONENT B: IMPROVED WATER QUALITY										
OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions									308,218	
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										
1. Improving Mtwapa Creek water quality by use of constructed wetlands in Kenya										
2. Upscaling and Amplification of the Msingini Wastewater Treatment facility in Chaka Chake Town on Pemba Island, Zanzibar;										
-Support a regional and national wetland experts following request by IP										
3. Improving water quality by using the constructed wetlands on the Mahe Island, Seychelles.										
OUTPUT B.1 2.1: Effluents treatment in demonstration sites										
Activity: B.1.2.1. Implementation of effluent reduction measures (1 priority site)										
1. Strengthening regulatory framework and national capacity for monitoring										
effluent discharges, water, and sediments quality in coastal and marine areas of										
Madagascar										
2. Improvement in Marine Water Quality through enhanced Estuarine										
Management in South Africa										



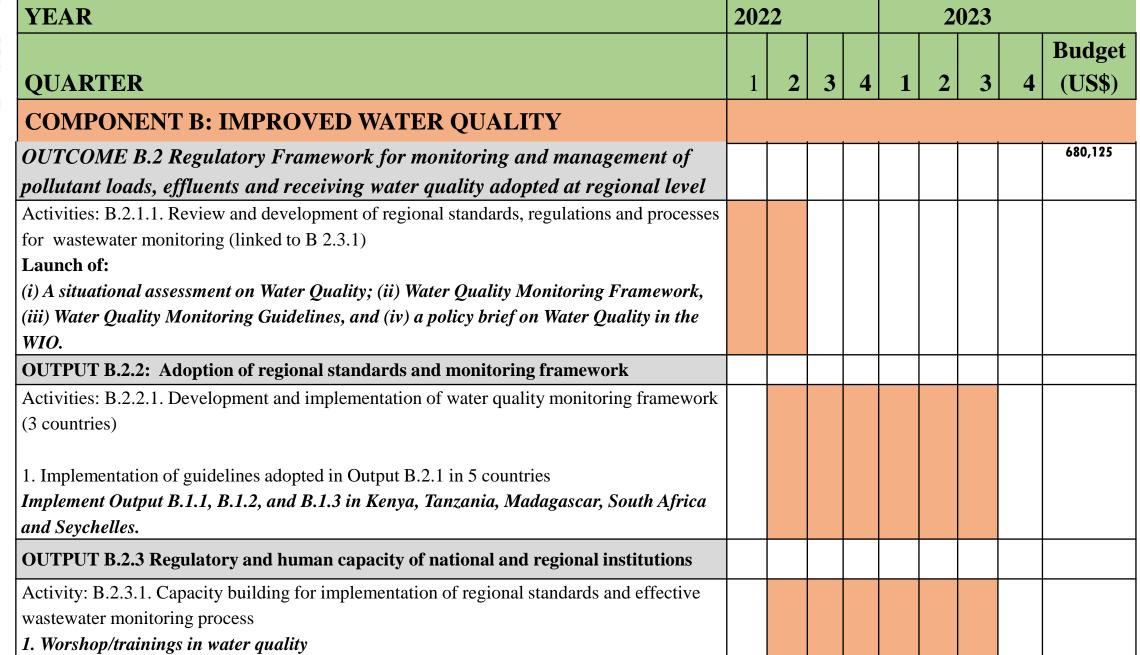


YEAR	2022					20			
QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)
COMPONENT B: IMPROVED WATER QUALITY									
OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions									
OUTPUT B.1.3: Capacity building on water quality management									
Activity: B.1.3.1. Programmes and actions for empowering communities on water quality management (4 countries) 1. Improving Water Quality by use of Constructed Wetland Wastewater Treatment at a Farm in the South of Mahé Island in Seychelles 2. Improvement of ecosystem health and water quality by implementing a Source to Sea based approach to tackle marine litter in five priority river systems in Durban, Kwazulu-Natal in South Africa 3. Madagascar marine litter action plan									













t	YEAR	2022				20				
-										Budget
ie	QUARTER	1	2	3	4	1	2	3	4	(US\$)
	COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER									
	FLOWS									



E .	OUTCOME C.1: Environmental Flow Assessments (EFAs)					200,074
O	OUTPUT C.1.1: Environmental flow assessments					
	Activity: C.1.1.1. Identification and supporting the conducting of EFA in					
	two selected basins					
	1 Sustainable management of Efferns for west coast rivers of					

- 1. Sustainable management of Eflows for west coast rivers of Madagascar: a case of Betsiboka River
- 2. Environmental Flows for enhanced biodiversity and poverty alleviation in the Incomati delta, Mozambique
- 3. Sustainable catchment management through enhanced Environmental Flow Assessment and Implementation for the protection of the Western Indian Ocean form land-based sources and activities in Tanzania

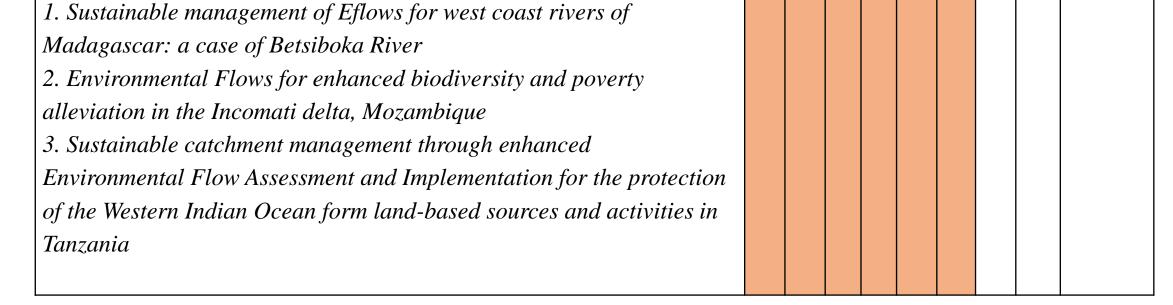




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A.													
J. W.	YEAR	2022				20							
ıt									Budget				
	QUARTER	1	2	3	4	1	2	3	4	(US\$)			
me	COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS												
	COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS												
	OUTCOME C.1: Environmental Flow Assessments (EFAs)									266,874			
	OUTPUT C.1.2: Implementation of flow assessment recommendations												
00	Activity: C.1.2.1. Development and implementation of environmental												
	flow management plans (2 basins)												









YEAR	202	22				20	023		
									Budget
QUARTER	1	2	3	4	1	2	3	4	(US\$)
COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS									
COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS									
OUTCOME C.2 Strengthening of capacity for conjunctive Mgt. of river flows									278,660
OUTPUT C.2.1: Implementation of 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									
Eflow assessment guidelines developed, launched and capacity									
building workshop held in 2019.									
Activity C.2.1.2. Pilot development of an institutional and regulatory									
framework for conjunctive river basin-coastal area management (1									
priority site)									
1. Development of a pilot institutional and regulatory framework for									
conjunctive management in at least one priority site									



	Table 11	
United	Nations	
Environ	ment P	rogramme
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J. W.	YEAR	202	2							
ime	QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)
	COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION									



OUTCOME D.1 Updated policies and strong institutions underpin					26,832
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					
- Plenipotentiaries meeting for adoption					
- Working with FPs towards ratification					
Activity D.1.1.2. Capacity building for ICZM protocol implementation					
(linked to A.1.4.1)					
-Training on the ICZM protocol					



	YEAR	202	22				20			
environment	QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)
United Nations Environment Programme	COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION					·				
	OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation									
	OUTPUT D.1.2: Ratification of LBSA protocol									
	Activity: D.1.2.1. Support country processes for ratification of the LBSA									
	protocol									
NO. 150	4 countries ratified, 3 more about to ratified.									
Obi Convent	Activity: D.1.2.2. Build national capacity for implementation of LBSA Protocol									
	(linked to B. 2.3.1)									
	1. Capacity on water quality monitoring, conducted constructed wetlands									
	training in 2019									
	2. A case studies book on the application of constructed wetlands as a nature									
	based low cost technology in the management of wastewater- Working with RTF									
	on water quality and WIOMSA									
	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									
gef	Activity D.1.3.2. Presentation of regular reports on WIO-SAP Project to national									
9	interministerial committees (linked to D. 3.2.2)									



ıt	YEAR	202	2022				2023			
ne	QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)



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	OUTCOME D.1 Updated policies and strong institutions underpin					
	WIO-SAP implementation					
	OUTPUT D.1.4: Coordinated management, monitoring and learning					
Noite	Activity D.1.4.1. Develop capacity of the WIO-SAP project management,					
0	coordination of learning and exchange, resource mobilization					
	1. Planning of exchange programmes between relevant demo projects					
	2. Development of Kenya GCF project					
	3. Development of GEF 8 project					
	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					
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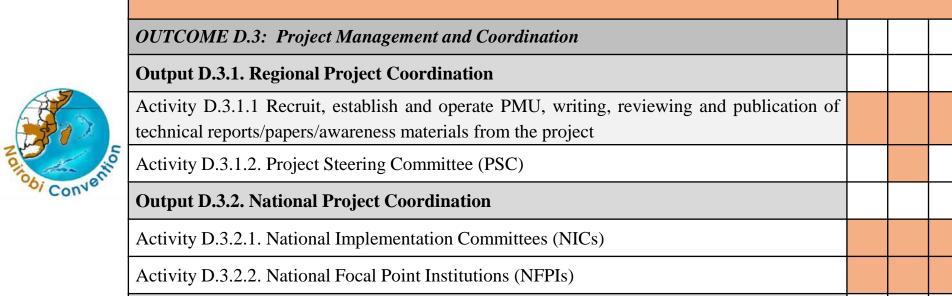


Activity D.1.4.3. Support the establishment and operationalisation of the regional coordination and implementation structures: Working with the five operational Technical Working Groups and Task Forces - Critical Habitats, Water Quality, River Flows, Marine Lirtter and Microplastics and Marine Spatial Planning

COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION

	YEAR	2022			022 2					
environment United Nations	QUARTER	1	2	3	4	1	2	3	4	Budget (US\$)
Environment Programme	COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION									
	OUTCOME D.2: Knowledge management systems and exchange mechanisms									246,336
	OUTPUT D.2.1: Expansion of Nairobi Convention Clearing House									
	Mechanism									
	Activities: D.2.1.1. Improvement of the NC Clearing House Mechanism									
Zalioo, Convento	-Updating the CHM with new data from the various WIOSAP and other NC									
	projects									
	Activity D.2.1.2. Development of institutional and financial means for sustaining									
	NC knowledge management role:									
	- Development of a knowledge management strategy (EU project and WIOGI)									
	OUTPUT D.2.2: Nairobi Convention science-policy exchange platform									
	Activities: D.2.2.1. Development of a medium-term science for policy									
	programme									
	1. Strengthen the science to policy platform									
acf	2. Publish premier science to policy series									
gef	Activity D.2.2.2. Regional scientific platforms and networks for coordinating the									
	implementation of the project:									





COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION

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









Detailed Budget

