

Revised Work-Plans and Budgets 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 2nd Project Steering Committee for consideration and approval

27th – 28th August 2018, Mombasa, Kenya

Summary

The WIOSAP Project ideally started in September 2016 after signing of the Inter-Collaborative Agreement (ICA) and launched in April of 2017 in Mauritius. Since then, low key implementation of activities has been going on with full scale implementation being constrained by capacity since the PMU was not established yet till January 2018, when the Project Manager came on board.

Following advice from the 1st PSC held in November 2017, revised work-plans and associated budgets for 2018, 2019 and 2020 – 2022 have been prepared and will be presented during the sitting of the 2nd PSC as provided for in the agenda. The Secretariat will be seeking for approval of these work-plans and associated budgets from the PSC as already presented to the Implementation Agency (UNEP).

Major highlights of the work-plans/budgets include:

- 1. Full-scale implementation with the major focus being on demonstration projects and development of associated outputs. Most demo projects are lined up to run to the end of 2021, with some flowing into 1st quarter of 2022.**
- 2. Development of necessary tools/guidelines to support implementation of demonstration.**
- 3. Targeted capacity at both policy and technical level to ensure appropriate oversight and technical support for on-ground implementation.**
- 4. Alignment of all budget categories in the prodoc into one master budget aligned to the Implementing Agency budget lines/codes for reporting.**
- 5. More resources allocated to demonstration projects under the contractors category.**
- 6. The Secretariat is proposing that we have a budget line on marine litter to support coordination work and some demonstration projects on the ground in one or two sites under Component B. This is line with the current momentum and focus on marine litter as a global challenge as promoted and endorsed through various UNEA Resolutions. The project will also support production of a regional status report on marine litter focusing on policy developments, challenges and best practice to promote shared learning.**

Work-plans and budgets will be reviewed annually and presented to both the Implementation Agency and PSC for consideration, advice and approval.

Enclosed

Annex 1: 2018 Work-plan

Annex 2: 2019 Work-plan

Annex 3: 2020 – 2022 Work-plan

Annex 4: Combined budget showing various categories

Annex 5: Combined budget broken down into years

Annex 1: 2018 Work-plan

| | January | | | | Feb | | | | March | | | | April | | | | May | | | | June | | | | July | | | | August | | | | Sept | | | | Oct | | | | Nov | | | | Dec | | | | Comments |
|--|---------|---|---|---|-----|---|---|---|-------|---|---|---|-------|---|---|---|-----|---|---|---|------|---|---|---|------|---|---|---|--------|---|---|---|------|---|---|---|-----|---|---|---|-----|---|---|---|-----|---|---|---|----------|
| | 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 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | |
| COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Outcome A.1: Critical habitats management</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p>Activity: C.1.1.1. Identification and supporting the conducting of EFA in two selected basins</p> | | | | | | | | | | | | | | | | | | | | | <p>Background document and templates prepared in readiness for call of concepts for demo projects after budget review and re-alignment. We also received comments from National Focal Points as input into these documents. The call to go out by latest first week of July.</p> |
| <p>OUTPUT C.1.2: Implementation of flow assessment recommendations</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>Activity: C.1.2.1. Development and implementation of environmental flow management plans (2 basins)</p> | | | | | | | | | | | | | | | | | | | | | <p>Background document and templates prepared in readiness for call of concepts for demo projects after budget review and re-alignment. We also received comments from National Focal Points as input into these documents. The call to go out by latest first week of July.</p> |
| <p>OUTPUT C.2.1: Implementation Environmental Flow Assessment plans</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>Activity: C.2.1.1 Preparation of regional guidelines on EFA and capacity building for EFA at national and regional levels</p> | | | | | | | | | | | | | | | | | | | | | <p>TORs on developing of regional guidelines ready and will be advertised next month including a capacity building component. Also discussing collaboration with IUCN throughout their water Programme to work together on guideline development and capacity building.</p> |
| <p>Activity C.2.1.2. Pilot development of an institutional and regulatory framework for conjunctive river basin-coastal area management (1 priority site)</p> | | | | | | | | | | | | | | | | | | | | | <p>To be considered in 2019</p> |
| <p>COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>OUTPUT D.1.1: Development and adoption of ICZM protocol</p> | | | | | | | | | | | | | | | | | | | | | |
| <p>Activity: D.1.1.1 Finalization and implementation of the ICZM protocol at national level</p> | | | | | | | | | | | | | | | | | | | | | <p>Third negotiation of the ICZM Protocol already taken place and now planning for fourth and hopefully final negotiation by Nov of this year.</p> |
| <p>Activity D.1.1.2. Capacity building for ICZM protocol implementation (linked to A.1.4.1)</p> | | | | | | | | | | | | | | | | | | | | | <p>This will be continuous through different and relevant initiatives of the Project.</p> |

Annex 2: 2019 Work-plan

| | January | | | | Feb | | | | March | | | | April | | | | May | | | | June | | | | July | | | | August | | | | Sept | | | | Oct | | | | Nov | | | | Dec | | | |
|--|---------|---|---|---|-----|---|---|---|-------|---|---|---|-------|---|---|---|-----|---|---|---|------|---|---|---|------|---|---|---|--------|---|---|---|------|---|---|---|-----|---|---|---|-----|---|---|---|-----|--|--|--|
| | 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 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | | | | |
| COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Outcome A.1: Critical habitats management</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>OUTCOME A.2: Appropriate tools and methods support coastal planning and management</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Annex 3: 2020 – 2022 Work-plan

| QUARTER | 2020 | | | | 2021 | | | | 2022 | |
|--|------|---|---|---|------|---|---|---|------|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 |
| COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS | | | | | | | | | | |
| <i>Outcome A.1: Critical habitats management</i> | | | | | | | | | | |
| 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) | | | | | | | | | | |
| <i>OUTCOME A.2: Appropriate tools and methods support coastal planning and management</i> | | | | | | | | | | |
| 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 | | | | | | | | | | |
| <i>OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions</i> | | | | | | | | | | |

| COMPONENT D: GOVERNANCE AND REGIONAL COLLABORATION | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| <i>OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation</i> | | | | | | | | | |
| 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 oversee the WIO-SAP project implementation | | | | | | | | | |
| Activity D.1.4.3. Support the establishment and operationalization of the regional coordination and implementation structures | | | | | | | | | |
| <i>OUTCOME D.2: Knowledge management systems and exchange mechanisms</i> | | | | | | | | | |
| 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 | | | | | | | | | |

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| 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 4: Combined budget broken into different categories

| Project Component, Target and Activity. | GEF Approved Funding (US\$) | personnel | contractors | Travel | operational | Supplies | Equipment | Transfer to IP | Total proposed budget |
|--|-----------------------------|----------------|------------------|---------------|---------------|----------|-----------|----------------|-----------------------|
| COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS | | | | | | | | | |
| <i>Outcome A.1: Critical habitats management</i> | | | | | | | | | |
| 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 | 600,000 | 15,000 | 525,000 | 30,000 | 10,000 | | | | 580,000 |
| OUTPUT A.1.2: Management plans | | | | | | | | | |
| Activity A.1.2.1. Development of management plans (3 sites representative habitats) | 750,000 | 15,000 | 500,000 | 20,000 | | | | | 535,000 |
| OUTPUT A.1.3: Critical habitats restoration | | | | | | | | | |
| Activity: A.1.3.1. Restoration of critical habitats (1 site) | 300,000 | 20,000 | 250,000 | 10,000 | | | | | 280,000 |
| Activity A.1.3.2. Development of guidelines for restoration of critical habitats | 100,000 | 70,000 | | | | | | | 70,000 |
| 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) | 900,000 | 20,000 | 461,000 | 3,550 | | | | | 484,550 |
| Sub-total Outcome A.1: | 2,650,000 | 140,000 | 1,736,000 | 63,550 | 10,000 | | | | 1,949,550 |
| <i>OUTCOME A.2: Appropriate tools and methods support coastal planning and management</i> | | | | | | | | | |
| OUTPUT A.2.1: Critical Ecosystems Economic Valuation | | | | | | | | | |
| Activities: A.2.1.1 Application of economic valuation methodologies (2 sites) | 300,000 | 30,000 | 250,000 | 30,000 | | | | | 310,000 |
| 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 | 100,000 | 15,000 | 70,000 | | | | | | 85,000 |
| OUTPUT A.2.3: Sustainable livelihood strategies | | | | | | | | | |
| Activity: A.2.3.1. Development of extractive use strategies for resources in critical areas | 150,000 | 20,000 | 300,000 | 10,000 | | | | | 330,000 |
| 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 | 138,000 | 10,000 | 138,000 | 10,000 | | | | | 158,000 |
| Activity A.2.4.2. Establishment of national modalities for monitoring the state of critical habitats | 150,000 | 10,000 | 150,000 | 10,000 | | | | | 170,000 |
| Sub-total Outcome A.2: | 838,000 | 85,000 | 908,000 | 60,000 | | | | | 1,053,000 |
| Sub-total Component A: | 3,488,000 | 225,000 | 2,644,000 | 123,550 | 10,000 | | | | 3,002,550 |
| 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 | 800,000 | 40,000 | 600,000 | 10,000 | | | | | 650,000 |
| OUTPUT B.1.2: Effluents treatment in demonstration sites | | | | | | | | | - |
| Activity: B.1.2.1. Implementation of effluent reduction measures (1 priority site) | 400,000 | 20,000 | 250,000 | 5,000 | | | | | 275,000 |
| 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/marine litter (4 countries) | 400,000 | | 200,000 | 5,000 | | | | | 205,000 |
| Sub-total Outcome B.1: | 1,600,000 | 60,000 | 1,050,000 | 20,000 | | | | | 1,130,000 |
| 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) | 150,000 | 20,000 | 150,000 | 10,000 | | | | | 180,000 |
| 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) | 450,000 | 20,000 | 200,000 | 13,050 | | | 250,000 | | 483,050 |
| 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 / marine litter | 110,000 | 22,500 | 10,000 | 90,000 | | | | | 122,500 |
| Sub-total Outcome B.2: | 710,000 | 62,500 | 360,000 | 113,050 | | | 250,000 | | 785,550 |
| Sub-total Component B: | 2,310,000 | 122,500 | 1,410,000 | 133,050 | | | 250,000 | | 1,915,550 |
| 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 | 400,000 | 15,000 | 400,000 | 30,000 | | | | | 445,000 |
| OUTPUT C.1.2: Implementation of flow assessment recommendations | | | | | | | | | |
| Activity: C.1.2.1. Development and implementation of environmental flow management plans (2 sub-basins) | 300,000 | | 450,000 | 30,000 | | | | | 480,000 |
| 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 | 175,000 | 45,000 | | 62,550 | | | | | 107,550 |
| Activity C.2.1.2. Pilot development of an institutional and regulatory framework for conjunctive river basin-coastal area management (1 priority site) | 300,000 | 30,000 | 200,000 | 10,000 | | | | | 240,000 |
| Sub-total Outcome C.2: | 1,175,000 | 90,000 | 1,050,000 | 132,550 | | | | | 1,272,550 |
| Sub-total Component C: | 1,175,000 | 90,000 | 1,050,000 | 132,550 | | | | | 1,272,550 |
| 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 | 150,000 | 40,000 | 100,000 | 30,000 | | | | | 170,000 |
| 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 | 100,000 | 40,000 | 30,000 | 30,000 | | | | | 100,000 |
| 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 | 150,000 | | 100,000 | 50,000 | 15,000 | | | | 165,000 |
| Activity D.1.3.2. Presentation of regular reports on WIO-SAP Project to national inter-ministerial 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 | 100,000 | 15,000 | 35,000 | 20,000 | | | | | 70,000 |
| Activity D.1.4.2. Strengthening the capacity of national structures including, the Nairobi Convention Focal Points to provide oversee the WIO-SAP project implementation | 150,000 | | 100,000 | 10,000 | | | | | 110,000 |

| | | | | | | | | | |
|--|-------------------|------------------|------------------|------------------|----------------|--|----------------|----------------|-------------------|
| Activity D.1.4.3. Support the establishment and operationalisation of the regional coordination and implementation structures | 150,000 | 200,000 | | | | | | | 200,000 |
| Sub-total Outcome D.1: | 800,000 | 295,000 | 365,000 | 140,000 | 15,000 | | | | 815,000 |
| 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 | 300,000 | 70,000 | 100,000 | | 2,500 | | 110,000 | | 282,500 |
| Activity D.2.1.2. Development of institutional and financial means for sustaining NC knowledge management role | 150,000 | | | 5,850 | | | | | 5,850 |
| OUTPUT D.2.2: Nairobi Convention science-policy exchange platform | | | | | | | | | |
| Activities: D.2.2.1. Development of a medium-term science for policy programme | 100,000 | | 200,000 | 70,500 | | | | | 270,500 |
| Activity D.2.2.2. Regional scientific platforms and networks for coordinating the implementation of the project | 150,000 | | 60,000 | 90,000 | | | 120,000 | | 270,000 |
| Sub-total Outcome D.2: | 700,000 | 70,000 | 360,000 | 166,350 | 2,500 | | 110,000 | 120,000 | 828,850 |
| 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 | 1,500,000 | 1,625,000 | 50,000 | 20,000 | 170,000 | | 112,500 | | 1,977,500 |
| Activity D.3.1.2. Project Steering Committee (PSC) | 250,000 | | 100,000 | 175,000 | 15,000 | | | | 290,000 |
| Sub-total Outcome D.3: | 1,750,000 | 1,625,000 | 150,000 | 195,000 | 185,000 | | 112,500 | | 2,267,500 |
| Output D.3.2. National Project Coordination | | | | | | | | | |
| Activity D.3.2.1. National Implementation Committees (NICs) | 250,000 | 50,000 | 80,000 | 120,000 | | | | | 250,000 |
| Activity D.3.2.2. National Focal Point Institutions (NFPIs) | 250,000 | 250,000 | 50,000 | 75,000 | | | | | 375,000 |
| Sub-total Outcome D.3.2: | 500,000 | 300,000 | 130,000 | 195,000 | | | | | 625,000 |
| Output D.3.3: Monitoring & Evaluation (M&E) | | | | | | | | | |
| Activity D.3.3.1. Mid-Term Evaluation (MTE) | 40,000 | 40,000 | | | | | | | 40,000 |
| Activity D.3.3.2. Terminal Evaluation (TE) | 60,000 | 60,000 | | | | | | | 60,000 |
| Activity D.3.3.3. Annual External Audits | 44,000 | 40,000 | | | | | | | 40,000 |
| Sub-total Outcome D.3.3: | 144,000 | 140,000 | | | | | | | 140,000 |
| Sub-total Component D: | 3,894,000 | 2,430,000 | 1,005,000 | 696,350 | 202,500 | | 222,500 | 120,000 | 4,676,350 |
| TOTAL FOR COMPONENTS A to D: | 10,867,000 | 2,867,500 | 6,109,000 | 1,085,500 | 212,500 | | 472,500 | 120,000 | 10,867,000 |

| | | | | | | | | | |
|--------------------------------|-----|--------|--------|-------|-------|--|-------|-------|-----|
| Proportion of total budget (%) | 100 | 26,387 | 56,216 | 9,989 | 1,955 | | 4,348 | 1,104 | 100 |
|--------------------------------|-----|--------|--------|-------|-------|--|-------|-------|-----|

Annex 5: Annual budgets from 2018 to 2022

| Project Component, Target and Activity. | GEF Approved Funding (US\$) | Proposed Activity Budget (US\$) | Expenditures at 31 Dec 2017 (US\$) | Transfer to IP | Bal Carried forward 1 Jan 2018 (US\$) | 2018 Budget (US\$) | 2019 Budget (US\$) | 2020 Budget (US\$) | 2021/22 Budget (US\$) |
|---|-----------------------------|---------------------------------|------------------------------------|----------------|---------------------------------------|--------------------|--------------------|--------------------|-----------------------|
| | A | B | D | | E= B-D | | | | |
| COMPONENT A: SUSTAINABLE MANAGEMENT OF CRITICAL HABITATS | | | | | | | | | |
| <i>Outcome A.1: Critical habitats management</i> | | | | | | | | | |
| 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 | 600,000 | 580,000 | 90,421 | | 489,579 | 120,000 | 182,500 | 182,500 | 4,579 |
| OUTPUT A.1.2: Management plans | | | | | | | | | |
| Activity A.1.2.1. Development of management plans (3 sites representative habitats) | 750,000 | 535,000 | | | 535,000 | 100,000 | 200,000 | 200,000 | 35,000 |
| OUTPUT A.1.3: Critical habitats restoration | | | | | | | | | |
| Activity: A.1.3.1. Restoration of critical habitats (1 site) | 300,000 | 280,000 | - | | 280,000 | 70,000 | 100,000 | 80,000 | 30,000 |
| Activity A.1.3.2. Development of guidelines for restoration of critical habitats | 100,000 | 70,000 | | | 70,000 | 60,000 | 10,000 | | |
| 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) | 900,000 | 484,550 | 14,759 | | 469,791 | 100,000 | 200,000 | 100,000 | 69,791 |
| Sub-total Outcome A.1: | 2,650,000 | 1,949,550 | 105,180 | - | 1,844,370 | 450,000 | 692,500 | 562,500 | 139,370 |
| <i>OUTCOME A.2: Appropriate tools and methods support coastal planning and management</i> | | | | | | | | | |
| OUTPUT A.2.1: Critical Ecosystems Economic Valuation | | | | | | | | | |
| Activities: A.2.1.1 Application of economic valuation methodologies (2 sites) | 300,000 | 310,000 | 1,734 | | 308,266 | 50,000 | 150,000 | 100,000 | 8,266 |
| 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 | 100,000 | 85,000 | | | 85,000 | 15,000 | 50,000 | 20,000 | |
| OUTPUT A.2.3: Sustainable livelihood strategies | | | | | | | | | |
| Activity: A.2.3.1. Development of extractive use strategies for resources in critical areas | 150,000 | 330,000 | 1,117 | | 328,883 | 20,000 | 150,000 | 120,000 | 38,883 |
| 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 | 138,000 | 158,000 | 131,000 | | 27,000 | | 27,000 | | |
| Activity A.2.4.2. Establishment of national modalities for monitoring the state of critical habitats | 150,000 | 170,000 | | | 170,000 | | 100,000 | 50,000 | 20,000 |
| Sub-total Outcome A.2: | 838,000 | 1,053,000 | 133,851 | - | 919,149 | 85,000 | 477,000 | 290,000 | 67,149 |

| | | | | | | | | | |
|---|------------------|------------------|----------------|----------|------------------|----------------|------------------|----------------|----------------|
| Sub-total Component A: | 3,488,000 | 3,002,550 | 239,030 | - | 2,763,520 | 535,000 | 1,169,500 | 852,500 | 206,520 |
| COMPONENT B: IMPROVED WATER QUALITY | | | | | | | | | |
| <i>OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions</i> | | | | | | | | | |
| 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 | 800,000 | 650,000 | 15,000 | | 635,000 | 100,000 | 300,000 | 150,000 | 85,000 |
| OUTPUT B.1.2: Effluents treatment in demonstration sites | | | | | | | | | |
| Activity: B.1.2.1. Implementation of effluent reduction measures (1 priority site) | 400,000 | 275,000 | | | 275,000 | 100,000 | 100,000 | 75,000 | |
| 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/marine litter (4 countries) | 400,000 | 205,000 | | | 205,000 | 100,000 | 100,000 | 5,000 | |
| Sub-total Outcome B.1: | 1,600,000 | 1,130,000 | 15,000 | - | 1,115,000 | 300,000 | 500,000 | 230,000 | 85,000 |
| <i>OUTCOME B.2 Regulatory Framework for monitoring and management of pollutant loads, effluents and receiving water quality adopted at regional level</i> | | | | | | | | | |
| Activities: B.2.1.1. Review and development of regional standards, regulations and processes for wastewater monitoring (linked to B 2.3.1) | 150,000 | 180,000 | | | 180,000 | 50,000 | 100,000 | 30,000 | |
| 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) | 450,000 | 483,050 | | - | 483,050 | 50,000 | 150,000 | 150,000 | 133,050 |
| 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 / marine litter | 110,000 | 122,500 | | | 122,500 | | 50,000 | 50,000 | 22,500 |
| Sub-total Outcome B.2: | 710,000 | 785,550 | | - | 785,550 | 100,000 | 300,000 | 230,000 | 155,550 |
| Sub-total Component B: | 2,310,000 | 1,915,550 | 15,000 | - | 1,900,550 | 400,000 | 800,000 | 460,000 | 240,550 |
| COMPONENT C: SUSTAINABLE MANAGEMENT OF RIVER FLOWS | | | | | | | | | |
| <i>OUTCOME C.1: Environmental Flow Assessments (EFAs)</i> | | | | | | | | | |
| OUTPUT C.1.1: Environmental flow assessments | | | | | | | | | |
| Activity: C.1.1.1. Identification and supporting the conducting of EFA in two selected basins | 400,000 | 445,000 | | | 445,000 | 50,000 | 200,000 | 195,000 | |
| OUTPUT C.1.2: Implementation of flow | | | | | | | | | |

| | | | | | | | | | |
|---|-----------|-----------|--------|---|-----------|---------|---------|---------|---------|
| assessment recommendations | | | | | | | | | |
| Activity: C.1.2.1. Development and implementation of environmental flow management plans (2 sub-basins) | 300,000 | 480,000 | | | 480,000 | 50,000 | 200,000 | 130,000 | 100,000 |
| 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 | 175,000 | 107,550 | | | 107,550 | 45,000 | 62,550 | | |
| Activity C.2.1.2. Pilot development of an institutional and regulatory framework for conjunctive river basin-coastal area management (1 priority site) | 300,000 | 240,000 | | | 240,000 | | 30,000 | 140,000 | 70,000 |
| Sub-total Outcome C.2: | 1,175,000 | 1,272,550 | - | - | 1,272,550 | 145,000 | 492,550 | 465,000 | 170,000 |
| Sub-total Component C: | 1,175,000 | 1,272,550 | - | - | 1,272,550 | 145,000 | 492,550 | 465,000 | 170,000 |
| 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 | 150,000 | 170,000 | 77,583 | | 92,417 | | 92,417 | | |
| 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 | 100,000 | 100,000 | | | 100,000 | 25,000 | 25,000 | 25,000 | 25,000 |
| 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 | 150,000 | 165,000 | 16,314 | | 148,686 | 50,000 | 50,000 | 33,686 | 15,000 |
| Activity D.1.3.2. Presentation of regular reports on WIO-SAP Project to national inter-ministerial 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 | 100,000 | 70,000 | 35,305 | | 34,695 | 15,000 | 19,695 | | |
| Activity D.1.4.2. Strengthening the capacity of national structures including, the Nairobi Convention Focal Points to provide oversee the WIO-SAP project implementation | 150,000 | 110,000 | 64,000 | | 46,000 | | 26,000 | 20,000 | |
| Activity D.1.4.3. Support the establishment and operationalization of the | 150,000 | 200,000 | 55,252 | | 144,748 | 50,000 | 50,000 | 44,748 | |

| | | | | | | | | | |
|--|-------------------|-------------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| regional coordination and implementation structures | | | | | | | | | |
| Sub-total Outcome D.1: | 800,000 | 815,000 | 248,454 | - | 566,546 | 140,000 | 263,113 | 123,434 | 40,000 |
| 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 | 300,000 | 282,500 | 36,875 | | 245,625 | 50,000 | 100,000 | 80,000 | 15,625 |
| Activity D.2.1.2. Development of institutional and financial means for sustaining NC knowledge management role | 150,000 | 5,850 | | | 5,850 | | 2,000 | 3,850 | |
| OUTPUT D.2.2: Nairobi Convention science-policy exchange platform | | | | | | | | | |
| Activities: D.2.2.1. Development of a medium-term science for policy programme | 100,000 | 270,500 | 638 | | 269,862 | 10,000 | 100,000 | 110,000 | 49,862 |
| Activity D.2.2.2. Regional scientific platforms and networks for coordinating the implementation of the project | 150,000 | 270,000 | 115,459 | 120,000 | 154,541 | 154,541 | | | |
| Sub-total Outcome D.2: | 700,000 | 828,850 | 152,972 | 120,000 | 675,878 | 214,541 | 202,000 | 193,850 | 65,487 |
| 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 | 1,500,000 | 1,977,500 | 85,503 | | 1,891,997 | 340,000 | 660,000 | 660,000 | 231,997 |
| Activity D.3.1.2. Project Steering Committee (PSC) | 250,000 | 290,000 | 221,058 | | 68,942 | 68,942 | | | |
| Sub-total Outcome D.3: | 1,750,000 | 2,267,500 | 306,561 | - | 1,960,939 | 408,942 | 660,000 | 660,000 | 231,997 |
| Output D.3.2. National Project Coordination | | | | | | | | | |
| Activity D.3.2.1. National Implementation Committees (NICs) | 250,000 | 250,000 | | | 250,000 | 125,000 | 50,000 | 50,000 | 25,000 |
| Activity D.3.2.2. National Focal Point Institutions (NFPIs) | 250,000 | 375,000 | 129,302 | | 245,698 | 65,698 | 60,000 | 60,000 | 60,000 |
| Sub-total Outcome D.3.2: | 500,000 | 625,000 | 129,302 | | 495,698 | 190,698 | 110,000 | 110,000 | 85,000 |
| Output D.3.3: Monitoring & Evaluation (M&E) | | | | | | | | | |
| Activity D.3.3.1. Mid-Term Evaluation (MTE) | 40,000 | 40,000 | | | 40,000 | | | 40,000 | |
| Activity D.3.3.2. Terminal Evaluation (TE) | 60,000 | 60,000 | | | 60,000 | | | | 60,000 |
| Activity D.3.3.3. Annual External Audits | 44,000 | 40,000 | | | 40,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Sub-total Outcome D.3.3: | 144,000 | 140,000 | | | 140,000 | 10,000 | 10,000 | 50,000 | 70,000 |
| Sub-total Component D: | 3,894,000 | 4,676,350 | 837,288 | 120,000 | 3,839,062 | 964,181 | 1,245,113 | 1,137,284 | 492,484 |
| TOTAL FOR COMPONENTS A to D: | 10,867,000 | 10,867,000 | 1,091,319 | 120,000 | 9,775,681 | 2,044,181 | 3,707,163 | 2,914,784 | 1,109,554 |
| Proportion of total budget (%) | 100 | 100 | 10 | 1 | 90 | 19 | 34 | 27 | 10 |

