

United Nations Environment Programme  
Half Yearly Progress Report

Reporting Period: From: 2 January 2019 To: 30 June 2019

## 1. PROJECT GENERAL INFORMATION

<b>Project Title:</b>	Implementation of the Strategic Action Programme for the protection of the Western Indian Ocean from land-based sources and activities ( <b>WIO-SAP</b> )
-----------------------	---

<b>Executing Agency:</b>	Nairobi Convention Secretariat
--------------------------	--------------------------------

<b>Project partners:</b>	Western Indian Ocean Consortium, Birdlife International, WIOMSA, WWF, Ecosystems Division, relevant institutions in the participating countries
--------------------------	---

<b>Geographical Scope:</b>	Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, Tanzania [and France (not project beneficiary)]
----------------------------	---

<b>Participating Countries:</b>	Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, Tanzania
---------------------------------	--

<b>Project actual start date</b>	15 August 2016	<b>Project intended completion date</b>	30 June 2021	<b>Project expected completion date</b>	30 June 2022
----------------------------------	----------------	---	--------------	---	--------------

## 2. PROJECT PROGRESS AND RISK MANAGEMENT

### 2.1 Narrative of project progress during the past semester<sup>1</sup>

The WIOSAP Project started in September 2016 after signing of the Inter-Collaborative Agreement (ICA) and launched in April of 2017 in Mauritius. Low key implementation of activities went on till January 2018, when the Project Manager came on board. Since then, project activities have been ramped up to enable full scale project implementation. This progress report covers the period January to June 2019 during, which key activities were accelerated to facilitate demonstration projects development and implementation among other project milestones. The main activities included capacity building in Marine Spatial Planning, development of tools/guidelines to support project implementation and approval of demonstration projects.

**ICZM Final Negotiations:** A highly relevant national-level legal and policy framework for the WIOSAP project relates to Integrated Coastal Zone Management (ICZM). The project observes that crosscutting governance instruments and tools need to be developed and promoted to meet the unique challenges in the coastal zones across the region. The fourth and final negotiation of the Protocol on ICZM was successfully held in March 2019 in Tanzania pursuant to Component D: Governance and Regional Collaboration - Output D.1.1: Development and adoption of ICZM protocol and Decision CP 9/4 of the Ninth Conference of Parties (COP9) to the Nairobi Convention on the *Development of the Protocol on Integrated Coastal Zone Management*

#### **Inauguration of National Implementation Committees**

Various Committees are proposed under the WIOSAP Project to support project implementation at various levels. One of these is the National Implementation Committee (NIC), which provides national oversight on project interventions at country level. NIC inaugurations were made for Mozambique and Tanzania, with additional followup in Madagascar. NICs are part of the WIOSAP project Component D: on governance and regional collaboration, Output D.3.2. national project coordination, Activity D.3.2.1. National Implementation Committees (NICs)

**Capacity building in Marine Spatial Planning:** a regional Marine Spatial Planning (MSP) Policy workshop was held in March 2019. The workshop enabled governments and partners to identify new opportunities to accelerate the momentum in MSP implementation with two main recommendations i.e. the Secretariat to work with partners to establish a Regional Technical Working Group on MSP and to facilitate the development of a Regional MSP Strategy in support of WIOSAP project Component A: Sustainable Management of Critical Habitats - Output A.1.1: Spatial plans

**Regional Collaboration with RECs:** Responding to WIOSAP project Component D: Governance and Regional Collaboration - Output D.1.4: Establishment of a funding pipeline to support long-term implementation of the SAP through Nairobi Convention including coordination of stakeholders and facilitation of learning and exchange in support of WIOSAP project implementation, a meeting between Nairobi Convention and Regional Economic Communities (RECS) was held in April 2019 in Durban, South Africa and agreed on a mechanism for collaboration. The meeting prioritized the opportunities for collaboration around (i) policy and strategy-coherence, harmonization and institutional capacity development, and (ii) programmatic interventions such as natural capacity

<sup>1</sup> Briefly describe progress made during the previous six months highlighting major outcomes/benchmarks achieved during the period.

assessment, development of the Nairobi Convention Clearinghouse Mechanism (CHM), shared learning and knowledge management, harnessing scientific research for policy, and Marine Spatial Planning. The opportunities aligned with the project's partnership approach to jointly implement strategies of protecting the coastal and marine ecosystems from land-based sources and activities, and were in support of Decision CP8/13 on enhancing cooperation, collaboration and support with Partners.

**Tools/Guidelines to support project implementation:** Two ecosystem restoration guidelines have been developed to ensure availability of resources to inform restoration projects under WIOSAP and for wider regional application. These focus on mangroves and seagrass beds. Other guidelines being finalized include climate change vulnerability assessment toolkit and economic valuation toolkit. The four guidelines were presented during the May 2019 Regional Science to Policy workshop for discussion and validation. The two restoration guidelines were fully validated and cleared for launch during the 3rd PSC, while the climate change vulnerability assessment and economic valuation guidelines will require further expert review before finalization. The Western Indian Ocean environmental-flows (e-flows) guideline was also validated during the Science to Policy meeting in May 2019. Focal Points and experts gave their input for the finalization of the guideline, which was cleared for launch. The mangroves, seagrass restoration and e-flows guidelines were launched during the 3<sup>rd</sup> PSC meeting held in Durban on 26<sup>th</sup> of June 2019 for adoption and application within relevant WIOSAP demo projects and wider regional application. This is in support of WIOSAP Component A: Sustainable Management of Critical Habitats - Output A.1.3: Critical habitats restoration; Output A.2.1: Critical Ecosystems Economic Valuation; Output A.2.2: Tools and guidelines for vulnerability assessment and spatial planning; and Component C: Sustainable Management of River Flows - Output C.2.1: Implementation Environmental Flow Assessment plans

**Demonstration projects:** Eight full proposals on demo projects were approved by the 3<sup>rd</sup> PSC addressing various interventions including: spatial planning, ecosystem restoration, development of management plans, water quality, alternative livelihoods and demonstration of ICZM. The projects were presented by proponents during the sitting of the third Project Steering Committee for further advice in preparation for implementation.

**Regional Science to Policy meeting:** This was held in May 2019 in Mauritius under Component D: Governance and Regional Collaboration - Output D.2.2: Established science-policy exchange platform under the Nairobi Convention for policy and for consensus on key LBSA and ICZM issues in the WIO Region. The meeting focused on: establishment of a Science to Policy Platform, review of the TORs of the Platform, its membership and modus operandi; discussions on the need for a regional ecosystem/indicator monitoring framework and road map on its development, discussions on topical emerging scientific findings with potential policy implications in the management of coastal and marine resources in the region and validation of the regional toolkits and Guidelines developed in support of WIOSAP implementation.

**Third PSC meeting:** The third Project Steering Committee (PSC) meeting for WIOSAP project in June 2019 approved technical and financial progress reports for 2018 and the 2020 workplan and budget. The meeting approved the establishment of a joint Science to Policy Platform, reviewed and approved a number of demonstration projects proposals and concepts and launched three guidelines and toolkits in support of implementation of the WIOSAP demonstration projects and wider regional application. In addition, the meeting approved the establishment of a regional Technical Working Group on Marine Spatial Planning (MSP) and development of a regional MSP Strategy. PSC noted the need for collaboration with RECs and the establishment of the Regional Marine Litter and Microplastics Working Group in support of the WIOSAP Project. Convening of PSC meetings falls under Component D: Governance and Regional Collaboration - Output D.3.1. Regional Project Coordination.

## DETAILED REPORTING OF PROJECT ACTIVITIES:

### I. ICZM Negotiations

*[Component D: Governance and regional collaboration, OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation, OUTPUT D.1.1: ICZM protocol developed and adopted at the regional level, Activity: D.1.1.1 Finalization of the ICZM protocol and provision of support to participating countries to ratify the protocol at national level]*

The [fourth and final negotiation meeting](#) on the text of the Integrated Coastal Zone Management (ICZM) Protocol of the Nairobi Convention for the Protection, Management and Development of the Marine and Coastal Environment of the Western Indian Ocean was held in Dar es Salaam, Tanzania 25-27 March 2019. Delegates proceeded with further formal negotiation of the preamble, the outstanding draft articles, and the annexes of the ICZM Protocol. As a necessary step, the delegates proposed draft clauses in addition to, amendment of or deletion of some of the existing draft articles. Following the agreement on the Preamble, all the outstanding articles and the annexes of the Draft Protocol, the meeting declared that the text for the [ICZM Protocol was agreed and the negotiations closed on the 27.03.2019](#) at 17:00 hours. In the follow-up actions, the Secretariat has cleaned up the document and preparing for translating it to French and Portuguese. A Conference of Plenipotentiaries will be organized in 2020 for adoption of the Protocol.

### II. Marine Spatial Planning (MSP) workshop

*[Component A: Sustainable Management of Critical Habitats: Outcome A.1: Critical habitats management. OUTPUT A.1.1: National institutions undertake participatory spatial planning to increase the resilience of selected key coastal ecosystems to anthropogenic impacts including the impacts of climate change and variability. Activity: A1.1.1 Development of marine spatial plans and associated capacity building for five (5) priority critical coastal and marine habitats and hotspot sites by governments and partners through participatory processes in at least five (5) participating countries in the WIO region. Expected result: National and regional training workshops on marine spatial planning.]*

A [regional MSP Policy workshop](#) was held on 28-29 March 2019 in Dar es Salaam, Tanzania to promote shared learning between WIO countries on the progress made in the adoption of MSP at both policy and practice level. The workshop enabled governments and partners to identify new opportunities to accelerate the momentum in MSP implementation. The workshop was organized pursuant to Decisions of the Ninth Conference of Parties to the Nairobi Convention specifically decisions CP.9/10 on *Marine Spatial Planning for the blue and ocean economy* and CP.9/13.3 on *Enhancing cooperation, collaboration and support with partners*

- The workshop was part of implementation of the WIOSAP Project under Component A on Sustainable management of critical habitats and the ‘Strategic Action Programme Policy Harmonization and Institutional Reforms’ (SAPPHIRE) project under Component D
- The Workshop explored the Status of MSP in the WIO region, existing policy and institutional frameworks for MSP including in the ABNJ, and partnership approaches. Other areas covered by the workshop included a review of ecosystem-based management approaches to MSP
- National level MSP experiences were shared by Kenya, Mauritius, Mozambique, Seychelles, South Africa, and Tanzania. TNC, IUCN, Swedish Agency for Water Management and WWF, as partners in the meeting shared their MSP experiences.
- A number of actionable recommendations from the MSP workshop for the WIO region were noted, including:

- **Policy decisions:** the need for a high-level policy decision for implementation of MSP (e.g. Cabinet/Parliamentary level), (ii) the need for clear goals and objectives for MSP, and (iii) identifying policies that support MSP
- **institutional reforms/arrangements:** (i) establishment of an institution responsible for MSP with legal mandate and authority, (ii) the need for wholistic, effective and coordinated MSP avoiding sector-based approaches, and (iii) establishment of intersectoral committees that can serve to steer the MSP process, share information and facilitate implementation and monitoring of the process
- The Workshop called on the Secretariat to work with partners in the establishment of a Regional Technical Working Group on MSP to support the development of a Regional MSP Strategy.

### III. Inauguration of National Implementation Committees

*[Component D: on governance and regional collaboration, Output D.3.2. national project coordination, Activity D.3.2.1. National Implementation Committees]*

The WIOSAP project has various committees established for implementation of the project. The national implementation committees (NIC) provides national oversight on project interventions. The two-day meeting with the [NIC of Madagascar](#) on 5-6 March 2019, [NIC of Tanzania](#) on 1-2 April 2019, and the [NIC of Mozambique](#) on 25-26 April 2019, laid the foundation for strategic interventions of the WIOSAP project at national level and elucidated on the roles, responsibilities and requirements of the NIC. Emphasis was made on the role of NIC in the review process for selection of in-country project concepts/proposals for WIOSAP pilot projects. The meetings provided an opportunity for presentations by pilot projects proponents. The WIOSAP project initiated the process of developing small scale funding agreement (SSFA) with national focal point institutions where NICs are embedded to facilitate the operations of NICs in preparation for demonstration projects implementation.

- The [NIC of Madagascar](#) had held their first meeting in December 2018. The session in March 2019 revisited the process of project concept development, reviews, approvals and full proposal development. The NIC of Madagascar had recommended 3 concepts in December 2018 which were reviewed by regional experts (among other nationally recommended concepts) in December 2018 and subsequently approved by the virtual Project Steering Committee (PSC) for full proposal development. The approved concepts included (i) Gestion durable des mangroves de la région littorale de Boeny, Madagascar by CNERO (National Center for Oceanographic Research), (ii) Strengthening regulatory framework and national capacity for monitoring effluent discharges, water, and sediments quality in coastal and marine areas of Madagascar by CNRE, and (iii) Sustainable management of E-flow for west coast rivers of Madagascar (case of Betsiboka river) by the Environmental Assessments Directorate. Based on comments from reviewers of the three concepts made in December 2018, the project proponents in the meeting made specific requests for technical support in the development of the mangroves and E-Flows proposals.
- The [first Tanzania NIC meeting](#) was structured around presentations, review and round table discussions on the roles and responsibilities of the committee. Tanzania's NIC provides oversight on in-country project interventions and reviews and recommends concepts at National level for onward submission to the PMU. NIC will also support in mobilizing the pledged country co-financing in the WIOSAP project towards supporting projects submitted from countries and ensure appropriate stakeholder engagement in approved project interventions at national level. NIC will regularly update the PMU on progress of project implementation at national level and raise awareness of the WIOSAP Project at the national inter-ministerial committee to support project implementation. The meeting reviewed 10 pilot project

concepts and recommended 4 for further development: (i) Demonstrating and Implementing an Innovative, Appropriate, Cost Effective and Sustainable Municipal Wastewater Treatment Technologies in Dar Es Salaam and Tanga Cities, Tanzania (ii) Upscaling and Amplification of the Msingini Wastewater Treatment Facility Model in Chake Chake Town, Pemba (iii) Sustainable Watershed Management through Enhanced Environmental Flow Assessment for the protection of the Western Indian Ocean from land-based sources and activities in Tanzania, (iv) Developing Collaborative Management Plan and Sustainable Mangrove Restoration Model in Rufiji Delta, Tanzania

- The [first Mozambique NIC meeting](#) identified with its roles and responsibilities and participants had a clear understanding on the methodology to be used in the evaluation and scoring of the pilot project concepts. NIC reviewed six project concepts of which two proposals were recommended for further development: (i) Seagrass restoration for sustainable shellfish fisheries and drafting of a management action plan, (ii) Mangrove restoration and livelihood support through community participation in Mozambique

#### IV. Regional collaboration with Regional Economic Communities and Commissions

*[Component D: Governance and regional collaboration. OUTPUT D.1.4: Establishment of a funding pipeline to support long-term implementation of the SAP through Nairobi Convention including coordination of stakeholders and facilitation of learning and exchange in support of WIOSAP project implementation Activity: D.1.4.1. Develop capacity of the WIO-SAP project management, coordination of learning and exchange, resource mobilization and support for implementation of the regional legal frameworks, including the Nairobi Convention.*

The [meeting between Nairobi Convention and RECS, held on 11-12 April 2019](#) in Durban South Africa agreed on a mechanism for collaboration and a road map for establishing a regional collaborative mechanism to promote sustainable management of coastal and marine resources in the WIO region, with a focus on ocean governance and blue economy. The meeting prioritized the opportunities for collaboration in areas of (i) Policy and strategy-coherence, harmonization and institutional capacity development, (ii) programmatic interventions such as natural capacity assessment and development of the Nairobi Convention Clearinghouse Mechanism (CHM), (iii) Programmatic interventions such as shared learning and knowledge management, harnessing scientific research for policy and Marine Spatial Planning.

The meeting developed a roadmap with timelines on the following 12 actions and activities:

- Promoting partnership with RECs
- Contributions to Blue Economy decisions at the African Ministerial Conference on the Environment (AMCEN)
- Development of Blue Economy Strategies, including for land locked countries
- Development of Green Port Development Guidelines
- Implementation of Coastal and Marine Biodiversity conservation actions
- Management of Marine plastics
- Participation in ABNJ/BBNJ processes
- Development of Regional Ocean Governance Strategy
- Participation in Science to Policy Platform. The outcomes of this platform will then report to the AMCEN Science to Policy Platform
- Participation in Policy harmonization

- Development and Implementation of Climate resilient Blue Economy interventions

The partnership meeting was attended by representatives of RECs in the WIO region, i.e. the Common Market for Eastern and Southern Africa (COMESA); East African Community (EAC); Intergovernmental Authority on Development (IGAD); and Southern African Development Community (SADC)); regional commissions, including the Indian Ocean Commission - Commission de l'Océan Indien (IOC - COI); the Nairobi Convention Secretariat; and other partners i.e. the Western Indian Ocean Marine Science Association (WIOMSA), South African Institute of International Affairs (SAIIA); International Union for the Conservation of Nature (IUCN); and the Port Management Association of Eastern and Southern Africa (PMAESA).

V. Development of project guidelines and toolkits

*[Outcome A.1: Appropriate tools and methodologies are used to manage critical coastal and marine habitats in order to enhance their resilience and long-term sustainability.*

*OUTPUT A.1.3: At least one key degraded critical coastal habitats restored and resilience increased. Activity: A.1.3.2. Development of guidelines, documentation of best practices and capacity building for restoration of degraded critical habitats]*

- *Mangrove restoration guidelines*

A 3-month consultancy was issued in February 2019 to develop the Western Indian Ocean Mangrove Ecosystem Restoration (MER) Guideline to support the return of lost mangrove goods and services using cost effective and environmentally friendly ways. The [guideline highlights](#) (i) status and conditions of mangrove forests, their goods and services, threat facing them, and the need to restore degraded mangroves (ii) previous mangrove restoration activities and lessons learnt from across the Western Indian Ocean region, (iii) best practices from previous mangrove restoration activities across the region thus allowing for objective site-specific assessment of restoration pathways, (iii) step by step mangrove restoration process including site and species identification, monitoring and (iv) identifies mangrove restoration activities most likely to work for specific mangrove communities. The consultant worked with mangrove experts under the WIO Mangrove Network and also those under the WIOSAP Regional Task Force on Critical Habitats in preparation for validation during the Science to Policy Meeting held in May 2019.

- *Seagrass restoration guidelines*

A 3-month consultancy was issued in February 2019 to develop Seagrass Ecosystem Restoration (SER) Guideline to serve as a tool in support of seagrass restoration opportunities in the Western Indian Ocean Region. The [guideline](#) was developed in response to incidents of seagrass degradation across the region either through direct anthropogenic pressures and/or through climate change related impacts. The guideline will offer necessary technical guidance on seagrass restoration for the implementation of demonstration projects across the region towards reducing stress on seagrass ecosystems from land-based sources and activities. The guideline comprises best practice for seagrass restoration methods and documented experiences from experimental, small-scale pilot projects and large-scale restoration programs. The consultant worked with seagrass experts under the WIO Seagrass Network and also those under the WIOSAP Regional Task Force on Critical Habitats in preparation for validation during the Science to Policy Meeting held in May 2019.

- *Economic valuation guidelines*

*[OUTCOME A.2: Appropriate tools and methods (which integrate economic, social and environmental considerations) support coastal planning and management OUTPUT A.2.1: Economic valuation of at least three (3) key critical coastal and marine habitats including integration of economic valuation to coastal management and planning Activity: A.2.1.1 Application of economic evaluation methodologies in least two (2) priority critical habitat sites with particular reference to vulnerable areas (including but not limited to the northern Mozambique Channel).*

A 3-month consultancy was issued in February 2019 to develop the Western Indian Ocean (WIO) Guidelines on Methodologies for the Valuation of Coastal & Marine Ecosystems (VCME). The [guidelines](#) provide methods for valuing coastal and marine ecosystems to support decision-making in the Western Indian Ocean context in areas such as integrated coastal management (ICM), marine spatial planning (MSP), development of marine protected areas (MPA), evaluation of investments, and climate change adaptation. The guideline was not validated during the May meeting as it still needed further input. It will be completed before the end of the year – 2019.

- *Climate change vulnerability assessment (CCVA) toolkit*

*[OUTCOME A.2: Appropriate tools and methods (which integrate economic, social and environmental considerations) support coastal planning and management OUTPUT A.2.2: Tools and guidelines for vulnerability assessment and spatial planning supports monitoring and management actions. Activity: A.2.2.1 Development of tools and guidelines for vulnerability assessment to climate change and for spatial planning at the regional or sub-regional scale (e.g. northern Mozambique Channel) (and where necessary develop new guidelines) and support their application]*

A three-month consultancy was issued in February 2019 to develop practical and concise Western Indian Ocean Guidelines on Climate Change Vulnerability Assessment (CCVA) on Mangroves, Seagrass and Coral Reefs for direct application by the beneficiaries of the WIOSAP project and wider regional application. The [CCVA toolkit](#) addresses the urgent regional challenge of enabling countries in the region to adapt more effectively to the impacts of climate change and variability. The toolkit consists of climate data (future and retrospective) and essential information and on climate change data, conceptual and analytical frameworks and regional case studies. Essentially, the toolkit will comprise of four main climate Change Vulnerability Assessment tools: (i) a description of climate change data and scenarios of future projections, (ii) conceptual frameworks, (ii) analytical framework and tools, and (iv) case studies. The toolkit developed can be applied at the national level, taking into account the different local contexts and limitations. The guideline was not validated during the May meeting as it still needed further input. It will be completed before the end of the year – 2019.

- *E-Flows guidelines*

*[Component C: Sustainable management of river flows, OUTCOME C.2 Capacity to conjunctively manage river flows and coastal areas strengthened, Activity: C.2.1.1 Preparation of regional guidelines]*

A three-month consultancy was issued in February 2019 to produce a guideline document on E-Flows Assessments for the Western Indian Ocean (WIO) region in the context of coastal and marine socio-ecological systems, and the land-sea socio-ecological dynamics. The [guidelines](#) have been finalised are intended for use by government agencies responsible for river basin management; national research institutions, regional organizations and civil society organizations playing a role in the management of water resources. The guideline was validated during the Science to Policy meeting in May 2019 and a policy level capacity building workshop on E-Flows is planned for later in the year.



## VI. Demonstration projects

The proposals [approved for implementation of demonstration projects](#) during the reporting period included the following. Six additional concepts were approved by the 3<sup>rd</sup> PSC for full proposal development and will be highlighted in the next reporting cycle.

### *Component A: Sustainable management of critical habitats*

- Towards integrated spatial planning for sustainable management of coastal and marine resources in Kilifi county, **Kenya**.  
[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]
- Habitat restoration and attraction of seabirds to Ile aux Aigrettes, **Mauritius**.  
[OUTPUT A.1.3: Critical habitats restoration, Activity: A.1.3.1. Restoration of critical habitats]
- Vulnerability Assessment of Blue Carbon Ecosystem (Seagrass) around the island of **Mauritius**.  
[OUTPUT A.1.3: Critical habitats restoration. Activity: A.1.3.1. Restoration of critical habitats]
- Coral culture for small scale reef rehabilitation in **Mauritius**.  
[OUTPUT A.1.3: Critical habitats restoration, Activity: A.1.3.1. Restoration of critical habitats]
- 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**.  
[OUTPUT A.1.4: Demonstration on ICM, Activities: A.1.4.1. Support up-scaling and replication of ICM and associated capacity building]

### *Component B: Improved water quality*

- Improving Mtswapa Creek water quality by use of Constructed Wetland Wastewater Treatment technology in Shimo la Tewa, **Kenya**.  
[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]
- 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, **South Africa**.  
[Output B.1.2 (Effluents at a minimum of two demonstration sites are collected, treated, recycled and/or disposed of in accordance with international best practices), Activity: B.1.2.1. Selection and implementation of effluent reduction measures at selected sites in accordance with the international best practices and monitoring of compliance, effectiveness and sustainability.]
- Strengthening regulatory framework and national capacity for monitoring effluent discharges, water, and sediments quality in coastal and marine areas of **Madagascar**.  
[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 ]

### *Component C: Improved water quality*

Two proposals are currently under development on e-flows assessments and implementation of relevant management recommendations. They are:

- Sustainable management of E-flow for west coast rivers of Madagascar (case of Betsiboka river).  
*[OUTPUT C.1.1: Environmental flow assessments, Activity: C.1.1.1. Identification and supporting the conducting of EFA in two selected basins*
- Sustainable Catchment Management through Enhanced Environmental Flow Assessment and Implementation for the protection of the Western Indian Ocean from land-based sources and activities in Tanzania.  
*[OUTPUT C.1.1: Environmental flow assessments, Activity: C.1.1.1. Identification and supporting the conducting of EFA in two selected basins*

VII. Regional Science to Policy meeting

*Component D: Governance and Regional Collaboration - Output D.2.2: Established science-policy exchange platform under the Nairobi Convention for policy and for consensus on key LBSA and ICZM issues in the WIO Region*

The 3-day [Western Indian Ocean regional science to policy workshop](#) in Mauritius was held on 25-27 May 2019 to establish and operationalize the Science to Policy Platform (SPP) as a core structure within the Nairobi Convention. The proposed SAPHIRE project Scientific Technical and Advisory Panel (STAP) was mainstreamed into the Science to Policy Platform whose membership was expanded to include other sectors and experts such as river basin management experts and social scientists. The Science to Policy platform supports information sharing between academic and research institutions and the Nairobi Convention and other regional frameworks; and cooperation amongst regional organizations/programme in the WIO region. SPP also provides cooperation and facilitating identification of opportunities for collaborative regional research in line with the Nairobi Convention Work programme; critical linkage between research and decision making process; and provides quality assurance for scientific research products by experts in the WIO region.

The meeting provided an opportunity for review and, where applicable, recommended adoption of the various regional toolkits and guidelines supporting implementation of the WIOSAP project Components A, B and C. Topical emerging scientific findings with potential policy implications in the management of coastal and marine resources in the region were also highlighted. These included Cumulative Impact assessment in marine spatial planning, environmental flow assessment, and climate change assessment.

VIII. Third PSC

*[Component D: Governance and regional collaboration OUTCOME D.3: Project Management and Coordination. Output D.3.1. Regional Project Coordination. Activity D.3.1.2. Project Steering Committee (PSC)]*

The [3rd Project Steering Committee meeting](#) for WIOSAP project was held on 25-27 June 2019 in Durban, South Africa and evaluated progress of the project and provided strategic guidance for effective implementation. PSC considered and approved progress reports (technical and financial reports), considered and approved several full proposals and concepts for demo projects and launched three guidelines and toolkits that had been

developed under the Project. The meeting also approved the 2020 workplan and budget and noted the 2021-2022 workplans and budgets including the progress in the implementation of COP9 decisions that are directly in support of the WIOSAP Project.

The PSC took note of and highly commended the Secretariat for the progress made by the project during January-June 2019 in the following areas:

- [Regional policy workshop](#) on MSP held in March 2019 in Dar es Salaam
- Implementation of [COP9 decisions](#) relevant to the WIOSAP project
- Development of two Regional Outlooks on Marine Protected Areas (MPAs) and Critical Habitats
- Development and launch of [project guidelines](#) including on mangrove restoration, seagrass restoration, economic valuation, E-Flows and climate change vulnerability assessment toolkit. After the launch of the guidelines, they will be domesticated at national level to address varying contexts
- Development of five [demonstration project proposals](#) under component A of WIOSAP project on Sustainable management of Critical Habitats and three demonstration projects under Component B on Improvement of Water Quality
- Approval of 6 additional concepts for full proposal development
- The fourth and final negotiation of the Protocol on Integrated Coastal Zone Management ([ICZM](#)) in March 2019
- Expansion of the Nairobi Convention Clearinghouse Mechanism and establishment of a Community of Practice for experts
- Development of projects to promote the sustainability of WIOSAP which include (i) [Partnership for Marine and Coastal Governance](#) and Fisheries management in the WIO region funded by Swedish International Development Cooperation Agency (ii) [Reinforcement of Regional Seas conventions Governance Frameworks](#) and associated protocol funded by the European Union (EU) and (iii) Transition to a resilient blue Economy in WIO region which is still under development, targeting Green Climate Fund (GCF).

Various progress reports and work plans/budgets were approved by the PSC. These included:

- Expenditures from [2016 to December 2018](#) and the activities undertaken each year per component
- Approved [technical and financial progress reports for 2018](#)

Approved technical and financial progress reports for 20Other approvals made by the PSC

- On collaboration with Regional Economic Communities and Commission, PSC appraised the proposed areas for collaboration including blue economy, ocean governance, Marine Spatial Planning, policy harmonization, Science to Policy, Green Port Development, and Marine Litter. The support WIOSAP will provide to the development of the collaboration will be nested within the existing activities that WIOSAP is mandated to deliver on, for example the development of blue economy/ocean governance will have a strong focus on MSP which is a key outcome for WIOSAP.
- The membership, terms of reference, priority actions and mode of operation of the [Marine Litter and Microplastics regional technical Working Group](#). During the inaugural meeting of the technical Working Group on 13-14 June 2019 in Cape Town, members agreed to the following recommended actions: (i) undertaking a regional assessment on the status of marine litters and microplastics knowledge including policy and institutional frameworks, (ii) commenting on the draft Regional Marine Litter Action Plan before the next meeting of the Working

Group, (iii) reviewing of the WIOMSA marine litter monitoring manual and exploring the possibility of supporting development of a GEF project on marine litter and microplastics in the region.

2.2 Project implementation progress<sup>2</sup>

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<i>(describe<sup>6</sup>)</i> <b>OUTPUT A.1.1:</b> National institutions undertake participatory spatial planning to increase the resilience of selected key coastal ecosystems to anthropogenic impacts including the impacts of climate change and variability			
<u>Activity: A1.1.1</u> Development of marine spatial plans for at least five (5) priority coastal and marine zones and associated capacity building	December 2019	50%	Activity started in October 2017
<b>OUTPUT A.1.2:</b> Management plans developed and adopted for at least five (5) key critical coastal and marine habitats, reinforcing the regional MPA network and mitigating habitat loss and climate change impacts			
<u>Activity: A.1.2.1.</u> Development and implementation of management plans in three (3) priority sites of representative critical coastal and marine habitats and priority coastal zones	December 2020	40%	Activity started in June 2018
<b>Output A.1.3</b> At least one key degraded critical coastal habitats restored and resilience increased			
<u>Activity: A.1.3.1.</u> Identification and implementation of restoration programmes in at least one (1) priority degraded critical coastal and marine habitat site.	March 2020	45%	Activity started in June 2018

<sup>2</sup> Information provided in “Quarterly Expenditure Statement and Explanation of Expenditures Reported” should be in line with output/activity progress reported in this table.

<sup>3</sup> Outputs and activities as described in the project logframe or in any updated project revision.

<sup>4</sup> As per latest workplan (latest project revision)

<sup>5</sup> Variance refers to the difference between the expected and actual progress at the time of reporting.

<sup>6</sup> Information on expected date of output completion and progress made is a requirement.

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<u>Activity: A.1.3.2.</u> Development of guidelines, documentation of best practices and capacity building for restoration of degraded critical habitats	December 2018	50%	Activity started in June 2018
<b>Output A.1.4:</b> Pilot actions build capacity in ICM, demonstrating how ICM can be strengthened at the local level through the empowerment of communities and other actors at demonstration sites (under A.1.1 and A.1.2)			
<u>Activities: A.1.4.1.</u> Support up-scaling and replication of ICM and associated capacity building in at least three (3) priority sites	March 2021	35%	Activity started in June 2018
<b>Output A.2.1:</b> Economic valuation of at least three (3) key critical coastal and marine habitats including integration of economic valuation to coastal management and planning.			
<u>Activity: A.2.1.1</u> Application of economic evaluation methodologies in least two (2) priority critical habitat sites with particular reference to vulnerable areas (including but not limited to the northern Mozambique Channel)	June 2019	45%	Activity started in June 2018
<b>Output A.2.2:</b> Tools and guidelines for vulnerability assessment and spatial planning supports monitoring and management actions.			
<u>Activity: A.2.2.1</u> Development of tools and guidelines for vulnerability assessment to climate change and for spatial planning at the regional or sub-regional scale (e.g. northern Mozambique Channel) (and where necessary develop new guidelines) and support their application	September 2018	45%	Activity started in June 2018
<b>Output A.2.3:</b> Sustainable extractive use strategies developed and adopted for specific coastal and marine natural resources.			
<u>Activity: A.2.3.1</u> Development of alternative livelihood strategies for resources in critical areas and working with communities dependent on resources to implement the strategies.	December 2019	30%	Activity started in June 2018
<b>Output A.2.4</b>			

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<b>Adoption of regional indicators and baseline assessment in support of critical habitat monitoring and management</b>			
<u>Activity: A.2.4.1.</u> Development of key indicators for assessing management effectiveness and monitoring of the state of critical habitats at regional and national levels and link to the State of the Coasts reporting process	December 2020	50%	Activity started in June 2017
<u>Activity: A.2.4.2.</u> Establish national modalities for monitoring the state of critical marine and coastal habitats	December 2020	20%	Activity started in June 2017
<b>Output B.1.1</b> Cost-effective technologies for municipal wastewater treatment demonstrated in at least three (3) sites			
<u>Activity: B.1.1.1</u> Identification and implementation of wastewater management in-country interventions in at least three (3) priority sites in association with local stakeholders.	December 2019	25%	Activity started in July 2018
<b>Output B.1.2</b> Effluents at a minimum of 3 demonstration sites are collected, treated, recycled and/or disposed of in accordance with international best practices.			
<u>Activity: B.1.2.1.</u> Selection and implementation of effluent reduction measures in at least one (1) priority site in accordance with the international best practices and monitoring of compliance, effectiveness and sustainability.	June 2021	25%	Activity started in July 2018
<b>Output B.1.3</b> Pilot actions undertaken to build capacity for water quality management and ICM promoted through empowerment of communities and other actors at the on the ground interventions.			
<u>Activity: B.1.3.1.</u> Initiate programmes and actions that empower communities on water quality management in at least four (4) countries.	March 2020	20%	Activity started in July 2018
<b>Output B.2.1</b> Regionally harmonized framework for monitoring pollution loads and water quality standards developed for receiving coastal waters.			

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<u>Activities: B.2.1.1.</u> Review existing standards, regulations and processes at national levels and develop regional standards and guidelines for effective wastewater and effluent monitoring and control in accordance with best practices (Linked to B 2.3.1).	September 2018	20%	Activity started in July 2018
<b>Output B.2.2</b> Regionally harmonized standards and monitoring framework for pollutant loads and effluent and marine water quality standards adopted by at least five (5) countries through participatory national and regional consultations.			
<u>Activity: B.2.2.1</u> Development and implementation of water quality monitoring framework in at least three (3) countries	December 2019	10%	Activity started in July 2018
<b>Output B.2.3</b> Regulatory and human capacity of national and regional facilities/institutions strengthened to promote implementation of water quality monitoring using regional standards.			
<u>Activity: B.2.3.1</u> Build capacity of countries to implement regional standards and ensure effective processes of monitoring and controlling wastewater and effluent discharges	September 2020	60%	Activity started in July 2018
<b>Output C.1.1</b> Environmental flow assessments conducted in at least two (2) pilot river basins to determine the environmental, economic and social trade-offs in water allocation and the need for management of river flows with respect to coastal areas.			
<u>Activity: C.1.1.1</u> Using participatory approaches identify and support the conducting of comprehensive Environmental flow assessments (EFAs) in two selected river basins.	June 2019	25%	Activity started in July 2018
<b>Output C.1.2</b> Implementation of flow assessment recommendations and participatory river basin management approaches yield environmental, economic and/or social benefits as a result of improved river flows to the coast.			
<u>Activity: C.1.2.1</u> Development and implementation of environmental flow management plans in at least two (2) sub-	December 2020	30%	Activity started in July 2018

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
basins, taking into account the social, environmental and economic trade-offs and the political decisions and change management mechanisms required.			
<b>Output C.2.1</b> Institutional arrangements for implementation of climate sensitive environmental flow assessments developed, taking into consideration the environmental flow into the coastal areas and estuaries.			
<u>Activity: C.2.1.1</u> Preparation of regional guidelines on EFA and building of regional and national capacity to undertake and update environmental flow assessments (EFAs).	December 2018	35%	Activity started in July 2018
<u>Activity: C.2.1.2.</u> Pilot development of an institutional and regulatory framework for conjunctive management of river basins and coastal areas in at least one (1) priority site	December 2018	10%	Activity to start September 2019
<b>Output D.1.1</b> ICZM protocol developed and adopted at the regional level.			
<u>Activity: D.1.1.1</u> Finalization of the ICZM protocol and provision of support to participating countries to ratify the protocol at national level.	March 2021	90%	Activity started October 2016
<u>Activity: D.1.1.2.</u> Build capacity in participating countries for the implementation of the ICZM protocol (Linked to A 1.4.1).	March 2021	10%	Activity to start July 2018
<b>Output D.1.2</b> LBSA protocol ratified in at least 4 countries and supported in all countries through the development of policy briefs, model legislation and capacity building to practitioners			
<u>Activity: D.1.2.1.</u> Support country processes for ratification of the LBSA protocol.	December 2018	20%	Activity started in July 2018
<u>Activity: D.1.2.2.</u> Build capacity in participating countries to implement the LBSA protocol.	December 2018	50%	Activity started in December 2018
<b>Output D.1.3</b> Implementation of the WIO-SAP succeeds at national level through the coordination and guidance of inter-ministerial committees and regional task forces			



Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<u>Activities: D.1.3.1.</u> Provision of support to participating countries to monitor WIO-SAP project implementation and also monitor the state of the marine and coastal environment	June 2022	10%	Activity started in October 2017
<u>Activity D.1.3.2.</u> Presentation of regular and timely briefings on the WIO-SAP Project to national inter-ministerial coordination committees, ocean policy task forces, water management authorities and other national environmental and marine policy bodies	June 2022	10%	Activity started in October 2017
<b>Output D.1.4</b> Establishment of a funding pipeline to support long-term implementation of the SAP through Nairobi Convention including coordination of stakeholders and facilitation of learning and exchange in support of WIOSAP project implementation.			
<u>Activity: D.1.4.1.</u> Develop capacity of the WIO-SAP project management, coordination of learning and exchange, resource mobilization and support for implementation of the regional legal frameworks, including the Nairobi Convention	June 2022	70%	Activity started October 2017
<u>Activity: D.1.4.2.</u> Strengthening the capacity of national structures including, the Nairobi Convention Focal Points to provide oversee the WIO-SAP project implementation	June 2022	50%	Activity started in July 2017
<u>Activity: D.1.4.3.</u> Support the establishment and operationalization of the regional coordination and implementation structures	June 2022	80%	Activity started in April 2018
<b>Output D.2.1</b> Existing Nairobi Convention Clearing House Mechanism expanded to incorporate information on national and regional investments and projects, climate variability and change, guidelines, methodologies and success stories, among others.			
<u>Activities: D.2.1.1.</u> Improvement of the existing Nairobi Convention Clearing House Mechanism to facilitate access to priority policy and technical guidelines, reports, standards and success stories	December 2019	50%	Activity started in April 2017

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<u>Activity: D.2.1.2.</u> Development of institutional and financial capacity for sustaining knowledge management and regional stakeholder's platforms and networks	December 2019	20%	Activity started in July 2017
<b>Output D.2.2</b> Established science-policy exchange platform under the Nairobi Convention for policy and for consensus on key LBSA and ICZM issues in the WIO region.			
<u>Activities: D.2.2.1.</u> Development of a medium-term science for policy programme to: (i) provide scientific advice required for priority policy decisions, (ii) articulate regional LBSA concerns in national, regional and global fora, and (iii) mobilise support for implementation of the WIOSAP project activities and SAP in general	June 2018	70%	Activity started October 2016
<u>Activity: D.2.2.2.</u> Support regional scientific platforms and networks to coordinate and implement the WIOSAP Project through partnerships, collaboration, specialized centers of excellence and capacity building	June 2018 December 2019 June 2022	40%	Activity started in April 2017
<b>Output D.3.1.</b> Regional Project Coordination			
<u>Activity D.3.1.1</u> Recruit, establish and operate PMU, writing, reviewing and publication of technical reports/ papers/ awareness materials from the project	June 2022	80%	Activity started in July 2017
Activity D.3.1.2. Project Steering Committee (PSC)	December 2017 June 2018 June 2019 June 2020 June 2021 June 2022	50%	Activity started in October 2017
<b>Output D.3.2.</b> National Project Coordination			
<u>Activity D.3.2.1.</u> National Implementation Committees (NICs)	June 2022	60%	Activity started in October 2017
<u>Activity D.3.2.2.</u> National Focal Point Institutions (NFPIs)	June 2022	70%	Activity started in July 2017

Outputs <sup>3</sup>	Expected completion date <sup>4</sup>	Implementation status as of end of reporting period expressed in %	Comments if variance <sup>5</sup> . Describe any problems in delivering outputs
<b>Output D.3.3:</b> Monitoring & Evaluation (M&E)			
<u>Activity D.3.3.1.</u> Mid-Term Evaluation (MTE)	October 2019 – March 2020	0%	Activity to start October 2019
<u>Activity D.3.3.2.</u> Terminal Evaluation (TE)	July 2021 – December 2021	0%	Activity to start July 2021
<u>Activity D.3.3.3.</u> Annual External Audits	December 2017 December 2018 December 2019 December 2020 December 2021 June 2022	0%	Activity to start January 2018

2.3 Action plan to address any project shortcomings.

This section should be completed if project progress was rated MS, MU, U or HU during the previous Project Implementation Review (PIR) or by the Mid-term Review/Evaluation.

Problem(s) identified in previous PIR	Action(s) taken	By whom	When

2.4 Risk management

If internal or external risks were rated as **Substantial** or **High** during the previous Project Implementation Review (PIR) or during the Mid-term Review, please indicate what risk mitigation measures were implemented during the period and with what results:

Risk Statement	Action taken	By who	Date	Result

### 3. MONITORING AND EVALUATION

#### 3.1. Please describe activities for monitoring and evaluation carried out during the reporting period<sup>7</sup>

The activity will be undertaken when developing the PIR that due in September 2019. As stated in the previous progress reports, M&E includes a series of linked activities, including the complete WIOSAP Project Document, inception report, annual project reports, mid-term and terminal evaluations. M&E is also being done by the Project Steering Committee (PSC), which during its sitting discusses and approves the roles and responsibilities of all project organizational structures, progress reports, Annual Work Plans and Budgets. The 3<sup>rd</sup> PSC sitting in June 2019 approved 2018 progress reports (technical and financial) and 2020 workplan and budget. The PSC will receive periodic reports on progress made by the project and will make recommendations to UN Environment on the need to revise any aspects of the Results Framework or the M&E plan.

### 4. INVENTORY OF STAFF, CONTRACTS, MEETINGS AND OUTPUTS

#### 4.1 Staffing details of Executing Partner (Applies to personnel, experts, consultants paid by the project budget)

Functional Title	Nationality	Name	Duration	Budget Line (1101, 1102, 1201,1301, etc)
Consultant	Kenyan	Nebat Momanyi	3 months	(US\$ 10,000)
Consultant	South African	Catherine Brown	3 months	(US\$ 20,000)
Consultant	British	Luke Brander	3 months	(US\$ 15,000)
Consultant	Australian	Joseph Mbui	3 months	(US\$ 20,000)
Consultant	Netherlands	Paul Erfteimeijer	3 months	(US\$ 20,000)

#### 4.2 Sub-contracts<sup>8</sup>

<sup>7</sup> Do not include routine project reporting. Examples of M&E activities include baseline data collection, stakeholder surveys, field surveys, steering committee meetings to assess project progress, peer review of documentation to ensure quality, mid-term review, etc.

<sup>8</sup> Expand table if necessary

Name of contractee	Address	Budget Line (2101, 2201, 2301, etc)

#### 4.3 Meetings<sup>9</sup>

Meeting type <sup>10</sup>	Title	Output	Venue	Dates	Convened by	Organized by	Number of participants	Report issued Yes/No	Language	Dated
Project national implementation Committee meeting	WIOSAP National Implementation Committee	D.3.2	Antananarivo, Madagascar	5 – 6 March 2019	Government of Madagascar	WIOSAP project	F=5 M=7 Total 12	<a href="#">Mission report</a>	English	20 March 2019
Inter-governmental meeting	Fourth ICZM protocol negotiations meeting	D.1.1	Dar es Salaam, Tanzania	25 – 27 March 2019	Nairobi Convention Secretariat, WIOSAP project, Government of Tanzania	WIOSAP project	F=22 M=24 Total 46	Y	English	May 2019
Expert group meeting	Regional Marine Spatial Planning	A.1.1	Dar es Salaam, Tanzania	28 – 29 March 2019	Government of Tanzania, SAPPHERE and WIOSAP project	WIOSAP project	F=22 M=32 Total 53	Y	English	May 2019
Project national implementation Committee meeting	WIOSAP National Implementation Committee	D.3.2	Dar es Salaam, Tanzania	1 – 2 April 2019	Government of Tanzania	Nairobi Convention Secretariat	F=4 M=8 Total 12	Y	English	18 April 2019

<sup>9</sup> Expand table if necessary

<sup>10</sup> Meeting types: Inter-governmental meeting, expert group meeting, project inception workshop, training workshop/seminar, partners consultation workshop, project Steering Committee meeting, other.

Meeting type <sup>10</sup>	Title	Output	Venue	Dates	Convened by	Organized by	Number of participants	Report issued Yes/No	Language	Dated
						WIOSAP project				
Inter-governmental meeting	Partnership Meeting with Regional Economic Communities and Commissions	D.1.4	Durban, South Africa	11 – 12 April 2019	WIOSAP project	Nairobi Convention Secretariat, WIOSAP project	F=4 M=10 Total 14	Y	English	May 2019
Project national implementation Committee meeting	WIOSAP National Implementation Committee	D.3.2	Maputo, Mozambique	25 – 26 April 2019	Government of Mozambique	WIOSAP project	F=11 M=11 Total = 22	Y	English	May 2019
Partners consultation workshop	Regional Science to Policy workshop Discussion on Project Guidelines and Toolkits	D.2.2	Port Louis, Mauritius	27 – 28 May 2019		WIOSAP project	F=26, M=61 Total 87	Y	English	June 2019
Project Steering Committee meeting	Third WIOSAP Project Steering Committee Meeting	D.3.1	Durban, South Africa	25 – 28 June 2019		WIOSAP project	F=12 M=25 Total 37	Y	English	July 2019

4.4 List(s) of meeting participants<sup>11</sup>

<sup>11</sup> Expand table if necessary

	Name	Country/ Institution	Institution, Affiliation & contacts	Gender	Supported/ self- paid
<b>The fourth and final negotiation meeting on the text of the Integrated Coastal Zone Management (ICZM) Protocol of the Nairobi Convention for the Protection, Management and Development of the Marine and Coastal Environment of the Western Indian Ocean was held in Dar es Salaam, Tanzania 25-27 March 2019</b>					
1	Mr. Ambadi Issouf Miradji	Comoros	Head of Sustainable Development Department, Office of the Directorate General of Environment, Email: <a href="mailto:ambadi_issouf@yahoo.fr">ambadi_issouf@yahoo.fr</a>	M	supported
2	Ms. Saandia Said Ibrahim	Comoros	Chef de Service Chargé de Réglementation de Contrôle, Email: <a href="mailto:saidibrahimsaandia@yahoo.fr">saidibrahimsaandia@yahoo.fr</a>	F	supported
3	Ms. Nadia Deckert	France	Ministère des Affaires Etrangères et du Développement International, Email: <a href="mailto:nadia.deckert@diplomatie.gouv.fr">nadia.deckert@diplomatie.gouv.fr</a>	F	EAL
4	Mr. Fabrice Bernard	France	French Conservatoire du Littoral, Email: <a href="mailto:F.Bernard@conservatoire-du-littoral.fr">F.Bernard@conservatoire-du-littoral.fr</a>	M	EAL
5	Mr. Stephen Katua	Kenya	Deputy Director, Coastal Marine and Fresh Waters, National Environment Management Authority (NEMA), Email: <a href="mailto:SKatua@nema.go.ke">SKatua@nema.go.ke</a>	M	supported
6	Mr. Kennedy Odimu	Kenya	Director, Environmental Planning and Research, Ministry of Environment and Forestry, Email: <a href="mailto:kenondimu85@gmail.com">kenondimu85@gmail.com</a>	M	supported
7	Ms. Anne Syombua	Kenya	State Counsel, Ministry of Environment and Forestry, Email: <a href="mailto:svomulinge@gmail.com">svomulinge@gmail.com</a>	F	supported
8	Mrs. Susan Auma Otieno	Kenya	Assistant Director Fisheries, Ministry of Agriculture, Livestock, Fisheries and Irrigation, State Department for Fisheries, Aquaculture and the Blue Economy, Email: <a href="mailto:saotieno@yahoo.com">saotieno@yahoo.com</a>	F	SAPPHIRE
9	Mr. Jacques Rasoanaina	Madagascar	Ministère de l'Environnement, de l'Ecologie, de la Mer et des Forêts, Directeur des Aires Marines Protégées, Email: <a href="mailto:jacquis415@gmail.com">jacquis415@gmail.com</a> ; <a href="mailto:jacquis415@yahoo.fr">jacquis415@yahoo.fr</a>	M	supported
10	Mr. Dama	Madagascar	Directeur de la Gestion des Pollutions, Ministère de l'Environnement, de l'Ecologie, de la Mer et des Forêts, Email: <a href="mailto:damadiboka@yahoo.fr">damadiboka@yahoo.fr</a>	M	supported
11	Mr. André Tahindro	Madagascar	Juriste Marine, Ministère de l'Environnement, de l'Ecologie, de la Mer et des Forêts, Email: <a href="mailto:andre.tahindro@gmail.com">andre.tahindro@gmail.com</a>	M	supported
12	Mr. Nicolas Andriamboavonjy	Madagascar	Ministère de l'Environnement, de l'Ecologie, et des Forêts, Direction Générale de l'Environnement, Email: <a href="mailto:andriamboavonjynicolas1981@gmail.com">andriamboavonjynicolas1981@gmail.com</a>	M	SAPPHIRE
13	Mr. Dharamraj Deenoo	Mauritius	Deputy Permanent Secretary, Ministry of Social Security, National Solidarity, Environment and Sustainable Development., Port Louis, Mauritius, Email: <a href="mailto:ddeenoo@govmu.org">ddeenoo@govmu.org</a>	M	supported
14	Mrs. Carol Laura Nancy Green-Jokhoo	Mauritius	Assitant Parliamentary Counsel, State Law Office, Mauritius, Tel: +230 4740 (ext. 363), Email: <a href="mailto:cgjokhoo@govmu.org">cgjokhoo@govmu.org</a>	F	supported
15	Mrs. Nashreen B. Soogun	Mauritius	Environment Officer, Integrated Coastal Zone Management Division, Ministry of Social Security, National Solidarity, Environment and Sustainable Development., Email: <a href="mailto:nsoogun@govmu.org">nsoogun@govmu.org</a> ; <a href="mailto:nsoogun@gmail.com">nsoogun@gmail.com</a>	F	SAPPHIRE
16	Mr. Alexandre Bartolomeu	Mozambique	Ministry of Land, Environment and Rural Development, Email: <a href="mailto:apmbart24@gmail.com">apmbart24@gmail.com</a> ; <a href="mailto:apmb24@yahoo.com">apmb24@yahoo.com</a>	M	supported
17	Mr. Isaias Monjane	Mozambique	Legal Office, Ministry of Land, Environment and Rural Development (MITADER), Email: <a href="mailto:isaiasdzovo@yahoo.com.br">isaiasdzovo@yahoo.com.br</a> / <a href="mailto:isaiasmonjane@yahoo.com.br">isaiasmonjane@yahoo.com.br</a>	M	supported
19	Ms. Elisabeth Jossai	Mozambique	Office of Director Maritime and Fisheries Policies, Ministry of Sea, Inland waterways and Fisheries, Email: <a href="mailto:elisabethjossai@gmail.com">elisabethjossai@gmail.com</a>	F	SAPPHIRE

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country/ Institution	Institution, Affiliation & contacts	Gender	Supported/ self- paid
20	Ms. Annie Simeon	Seychelles	Senior Climate Change Adaptation Officer, Climate Change Division, Minister of Environment, Energy and Climate Change, Email: <a href="mailto:annie.simeon@env.gov.sc">annie.simeon@env.gov.sc</a>	F	supported
21	Mrs. Marie-Alice Rosette	Seychelles	Senior Project Officer, Minister of Environment, Energy and Climate Change, Email: <a href="mailto:m.rosette@env.gov.sc">m.rosette@env.gov.sc</a>	F	SAPPHIRE
22	Ms. Emily Gonthier	Seychelles	Assistant State Counsel, Minister of Environment, Energy and Climate Change, Email: <a href="mailto:emily.g@gov.sc">emily.g@gov.sc</a>	F	supported
23	Mr. Abdirashid Osman Mohamud	Somalia	Directorate (Office) of the Environment at the Office of the Prime Minister, Federal Government of Somalia., Email: <a href="mailto:human@environment.gov.so">human@environment.gov.so</a>	M	Supported
24	Mr. Abdikadir Sidi Sheikh	Somalia	Director of Planning & Training Department, Directorate (Office) of the Environment at the Office of the Prime Minister, Federal Government of Somalia., Email: <a href="mailto:abdikadirsidisheikh@gmail.com">abdikadirsidisheikh@gmail.com</a>	M	supported
25	Ms. Khadra Abdi Ahmed	Somalia	Office of the Prime Minister, Federal Republic of Somalia, Email: <a href="mailto:khadra932@hotmail.com">khadra932@hotmail.com</a>	F	SAPPHIRE
26	Ms. Khadra Mohamed Elmi	Somalia	Directorate (Office) of the Environment at the Office of the Prime Minister, Federal Government of Somalia., Email: <a href="mailto:khadrasoyan321@gmail.com">khadrasoyan321@gmail.com</a>	F	Supported
27	Mr. Yamkela Mngxe	South Africa	Department of Environmental Affairs – Ocean and Coasts Branch, Chief Directorate: Specialist monitoring Services, Email: <a href="mailto:YMngxe@environment.gov.za">YMngxe@environment.gov.za</a>	M	Supported
28	Mr. John Peter	Somalia	Department of Environmental Affairs, Chief Directorate: Specialist monitoring Services, Email: <a href="mailto:jpeter@environment.gov.za">jpeter@environment.gov.za</a>	M	SAPPHIRE
29	Ms. Emelda Teikwa Adam	Tanzania	Principal Fisheries Officer, Vice President’s Office, Email: <a href="mailto:emeldateikwa@hotmail.com">emeldateikwa@hotmail.com</a> / <a href="mailto:emelda.adam@vpo.go.tz">emelda.adam@vpo.go.tz</a>	F	Supported
30	Ms. Risper Koyi	Tanzania	Legal Officer, Office of the Vice President, Division of Environment, Biodiversity Unit, Email: <a href="mailto:risperkoyi@yahoo.com">risperkoyi@yahoo.com</a>	F	Supported
31	Mr. Aboud S. Jumbe	Tanzania	Principal Environmental Officer, Department of Environment, Second Vice President’s Office, Zanzibar, Email: <a href="mailto:aboud.jumbe@gmail.com">aboud.jumbe@gmail.com</a>	M	Supported
32	Ms. Rose Sallem Mtui	Tanzania	Principal Environmental Management Officer, National Environment Management Council, Email: <a href="mailto:nrsallema@yahoo.com">nrsallema@yahoo.com</a>	F	SAPPHIRE
33	Mr. Joseph Kombe	Tanzania	Director, National Environment Management Council (NEMC), Email: <a href="mailto:kombejoe@yahoo.com">kombejoe@yahoo.com</a>	M	SAPPHIRE
34	Ms. Valentine Ochanda	WIOMSA	Project Manager- WIOMSA Cities and Coasts Project, Western Indian Ocean Marine Science Association (WIOMSA), Email: <a href="mailto:valochanda@gmail.com">valochanda@gmail.com</a> / <a href="mailto:v.ochanda@wiomsa.org">v.ochanda@wiomsa.org</a>	F	Self
36	Ms. Lillian Omolo	WIOMSA	Western Indian Ocean Marine Science Association (WIOMSA), Email: <a href="mailto:lilian@wiomsa.org">lilian@wiomsa.org</a>	F	Self
36	Mr. Amani Ngusaru	WWF	Country Director, WWF Tanzania, Email: <a href="mailto:angusaru@wwftz.org">angusaru@wwftz.org</a>	M	Self
38	Mr. Akunga Nebat Momanyi	University of Nairobi	School of Law, Commercial Law Dept, University of Nairobi, Email: <a href="mailto:amomanyi@uonbi.ac.ke">amomanyi@uonbi.ac.ke</a> / <a href="mailto:Akunga.momanyi@yahoo.com">Akunga.momanyi@yahoo.com</a>	M	Supported
39	Ms. Clara Makenya	UN Environment	National Coordinator and Head of Office, UN Environment – Tanzania Office, Email: <a href="mailto:claramakenya@un.org">claramakenya@un.org</a>	F	Self



WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country/ Institution	Institution, Affiliation & contacts	Gender	Supported/ self- paid
40	Mr. Robert Wabunoha	UNEP	Regional Coordinator, Regional Office for Africa (ROA), United Nations Environment Programme (UNEP), Email: <a href="mailto:robert.wabunoha@un.org">robert.wabunoha@un.org</a>	M	supported
41	Mr. Dixon Waruinge	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, Email: <a href="mailto:dixon.waruinge@un.org">dixon.waruinge@un.org</a>	M	supported
42	Ms. Sinkinesh Beyene	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme (UNEP), Email: <a href="mailto:sinkinesh.beyene@un.org">sinkinesh.beyene@un.org</a>	F	SAPPHIRE
43	Mr. Jared Bosire	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, Email: <a href="mailto:jared.bosire@un.org">jared.bosire@un.org</a>	M	supported
44	Ms. Angela Patnode	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, Email: <a href="mailto:angela.patnode@un.org">angela.patnode@un.org</a>	F	supported
45	Ms. Caroline Cherotich	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme (UNEP), Email: <a href="mailto:caroline.cherotich@un.org">caroline.cherotich@un.org</a> ,	F	supported
46	Ms. Marlyn Omondi	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme (UNEP), Email: <a href="mailto:marlyn.omondi@un.org">marlyn.omondi@un.org</a>	F	supported

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self- paid
<b>Regional workshop on harmonising marine spatial planning (MSP) practices to accelerate the implementaion of Western Indian Ocean region strategic action programmes, 28-29 March 2019, Dar es Salaam, Tanzania</b>					
1	Mr. Ambadi Issouf Miradji	Comoros	Head of Sustainable Development Department, Office of the Directorate General of Environment, Email: <a href="mailto:ambadi_issouf@yahoo.fr">ambadi_issouf@yahoo.fr</a>	M	supported
2	Ms. Saandia Said Ibrahim	Comoros	Chef de Service Chargé de Réglementation de Contôle, Email: <a href="mailto:saidibrahimsaandia@yahoo.fr">saidibrahimsaandia@yahoo.fr</a>	F	supported
3	Mr. Housseni Houssoyni	Comoros	Conservateur du project de reseau des aires Protégées, Direction générale de l'environnement et des forets Comores, Ministère de la production de l'Environnmen de l'Energie, de l'Industrie et de l'artisanat, Ex-Cefader, Mdé-Moroni, Comores., Email: <a href="mailto:h.houssoyni@yahoo.fr">h.houssoyni@yahoo.fr</a>	M	supported
4	Mr. Youssouf Combo	Comoros	Ministry of Foreign Affairs, Moroni,, Union des Comores, Email: <a href="mailto:combo.youssouf@yahoo.com">combo.youssouf@yahoo.com</a>	M	supported
5	Ms. Nadia Deckert	France	Ministère des Affaires Etrangères et du Développement International,, 27 rue de la Convention, CS91533,, F-75732 PARIS Cedex 15 France. , Email: <a href="mailto:nadia.deckert@diplomatie.gouv.fr">nadia.deckert@diplomatie.gouv.fr</a>	F	
6	Mr. Stephen Katua	Kenya	Deputy Director, Coastal Marine and Fresh Waters, National Environment Management Authority (NEMA), Email: <a href="mailto:SKatua@nema.go.ke">SKatua@nema.go.ke</a>	M	supported
7	Mrs. Susan Auma Otieno	Kenya	Assistant Director Fisheries, Ministry of Agriculture, Livestock, Fisheries and Irrigation, State Department for Fisheries, Aquaculture and the Blue Economy, Email: <a href="mailto:saotieno@yahoo.com">saotieno@yahoo.com</a>	F	SAPPHIRE

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
8	Mr. Harrison O. Ong'anda	Kenya	Senior Research Scientist, Kenya Marine and Fisheries Research Institute, P. O. Box 81651-080100,, Mombasa, Kenya., Email: <a href="mailto:honganda@kmfri.go.ke">honganda@kmfri.go.ke</a>	M	supported
9	Mr. Abdallah Hatimy	Kenya	State Department of Principal Officer, Shipping and Maritime Affairs, Ministry of Transport and Infrastructure, Nairobi, Kenya., Email: <a href="mailto:abdallah.hatimy@gmail.com">abdallah.hatimy@gmail.com</a>	M	supported
10	Mr. Jacques Rasoanaina	Madagascar	National Focal Point, Ministère de l'Environnement, de l'Ecologie, de la Mer et des Forêts, Directeur des Aires Marines Protégées, Email: <a href="mailto:jacquis415@gmail.com">jacquis415@gmail.com</a> ; <a href="mailto:jacquis415@yahoo.fr">jacquis415@yahoo.fr</a>	M	supported
11	Mr. Nicolas Andriamboavonjy	Kenya	SAPPHIRE project Focal Point, Ministère de l'Environnement, de l'Ecologie, et des Forêts, Direction Générale de l'Environnement, Cadre d'Appui Technique, Email: <a href="mailto:andriamboavonjynicolas1981@gmail.com">andriamboavonjynicolas1981@gmail.com</a>	M	SAPPHIRE
12	Mr. Fanomezantsoa Randrianarison	Madagascar	Director of Planning of Maritime Territory, Ministry of Land Planning, Tel: +261 34 05 324 60, Madagascar, Email: <a href="mailto:rnfano@yahoo.fr">rnfano@yahoo.fr</a>	M	supported
13	Mr. Hasinjaka Rasoloharimahefa	Madagascar	Chef de Division, Service des Affaires Environnementales et Maritimes, Madagascar, Tel: +261 34 06 216 21, Email: <a href="mailto:hj.mahefa.fsk@gmail.com">hj.mahefa.fsk@gmail.com</a>	M	supported
14	Mr. Dharamraj Deenoo	Mauritius	Deputy Permanent Secretary, Ministry of Social Security, National Solidarity, Environment and Sustainable Development., Email: <a href="mailto:ddeenoo@govmu.org">ddeenoo@govmu.org</a>	M	supported
15	Mrs. Carol Laura Nancy Green-Jokhoo	Mauritius	Assitant Parliamentary Counsel, State Law Office, Email: <a href="mailto:cgjokhoo@govmu.org">cgjokhoo@govmu.org</a>	F	supported
16	Mrs. Nashreen B. Soogun	Mauritius	Environment Officer, ICZM Division, Ministry of Social Security, National Solidarity, Environment and Sustainable Development., Email: <a href="mailto:nsoogun@govmu.org">nsoogun@govmu.org</a> / <a href="mailto:nsoogun@gmail.com">nsoogun@gmail.com</a>	F	SAPPHIRE
17	Mr. Arshad Rawat	Mauritius	Department of Continental shelf, Maritime, Zones Administration and Exploration, 2 <sup>nd</sup> Floor, Belmont House , Port Louis, Mauritius, Email: <a href="mailto:arawat@govmu.org">arawat@govmu.org</a>	M	supported
18	Mrs. Disha Ragoonath Ragnuth	Mauritius	Second Secretary, Ministry of Foreign Affairs, Port Louis, Mauritius, Email: <a href="mailto:dragnuth@govmu.org">dragnuth@govmu.org</a> / <a href="mailto:disharagnuth@gmail.com">disharagnuth@gmail.com</a>	F	supported
19	Mr. Alexandre Bartolomeu	Mozambique	Ministry of Land, Environment and Rural Development, Av. Acordos de Lusaka, 2115 – CP n°, Maputo- República de Moçambique., Email: <a href="mailto:apmbart24@gmail.com">apmbart24@gmail.com</a> ; <a href="mailto:apmb24@yahoo.com">apmb24@yahoo.com</a>	M	supported
20	Ms. Elisabeth Jossai	Mozambique	Office of the Director Maritime and Fisheries Policies, Ministry of Sea, Inland waterways and Fisheries, Email: <a href="mailto:elisabethjossai@gmail.com">elisabethjossai@gmail.com</a>	F	SAPPHIRE
21	Mr. Celso Montanha Billy	Mozambique	National Institute of Fisheries Research (IIP), Ministry of Sea, Inland Waters and Fisheries, Email: <a href="mailto:billyjmontanha@gmail.com">billyjmontanha@gmail.com</a>	M	supported
22	Mr. Moniz Munguambe	Mozambique	Head of the Department of Fisheries Affairs, Ministry of Sea, Inland waterways and Fisheries, Email: <a href="mailto:mmmunguambe@mozpesca.gov.mz">mmmunguambe@mozpesca.gov.mz</a> / <a href="mailto:munguambemoniz@gmail.com">munguambemoniz@gmail.com</a>	M	supported
23	Ms. Annie Simeon	Seychelles	Senior Climate Change Adaptation Officer, Climate Change Division, Minister of Environment, Energy and Climate Change, Email: <a href="mailto:annie.simeon@env.gov.sc">annie.simeon@env.gov.sc</a>	F	SAPPHIRE

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
24	Ms. Ashley Dias	Seychelles	Director (Biodiversity Section), Biodiversity Conservation and Management Division, Ministry of Environment, Energy and Climate Change, Email: <a href="mailto:a.dias@env.gov.sc">a.dias@env.gov.sc</a>	F	supported
25	Ms. Mellissa Joseph	Seychelles	Seychelles Fishing Authority, Victoria, Seychelles, Email: <a href="mailto:mjoseph@sfa.sc">mjoseph@sfa.sc</a>	F	supported
26	Mr. Abdikadir Sidi Sheikh	Somalia	Director of Planning & Training Department, Directorate (Office) of the Environment , At the Office of the Prime Minister, Federal Government of Somalia., Email: <a href="mailto:abdikadirsidisheikh@gmail.com">abdikadirsidisheikh@gmail.com</a>	M	supported
27	Ms. Khadra Abdi Ahmed	Somalia	SAPPHIRE Project Focal Point, Office of the Prime Minister, Federal Republic of Somalia, Tel: +255 6-1772-9007, Email: <a href="mailto:khadra932@hotmail.com">khadra932@hotmail.com</a>	F	SAPPHIRE
28	Mr. Abdirahman Moawiye Ibrahim	Somalia	Senior Advisor on Directorate of Environment, Office of the Prime Minister, Email: <a href="mailto:Xabashow11@gmail.com">Xabashow11@gmail.com</a>	M	supported
29	Mr. Abdirashid S. Ahmed	Somalia	Senior Strategic and Reforms Expert, Office of the Prime Minister, Tel: +252 619046852, Federal Republic of Somalia, Email: <a href="mailto:abdirashid@opm.gov.so">abdirashid@opm.gov.so</a>	M	supported
30	Mr. Yamkela Mngxe	South Africa	Department of Environmental Affairs – Ocean and Coasts Branch, Chief Directorate: Specialist monitoring Services, Directorate: Large Integrated Projects and International Coordination, Cape Town, 8002, South Africa, Email: <a href="mailto:YMngxe@environment.gov.za">YMngxe@environment.gov.za</a>	M	supported
31	Mr. John Peter	South Africa	Department of Environmental Affairs, East Pier Building, East Pier Road, V &A Waterfront, Cape Town, 8002, South Africa, Email: <a href="mailto:jpeter@environment.gov.za">jpeter@environment.gov.za</a>	M	SAPPHIRE
31	Mr. Moses Ramakulukusha	South Africa	National Department of Environmental Affairs, 1 East Pier Building , Waterfront, Capetown, South Africa, Email: <a href="mailto:mramakulukusha@yahoo.com">mramakulukusha@yahoo.com</a> / <a href="mailto:mramakulukusha@environment.gov.za">mramakulukusha@environment.gov.za</a>	M	supported
32	Ms. Emelda Teikwa Adam	Tanzania	Principal Fisheries Officer, Vice President’s Office, P. O. Box 5380, Dodoma, Tanzania, Email: <a href="mailto:emeldateikwa@hotmail.com">emeldateikwa@hotmail.com</a> / <a href="mailto:emelda.adam@vpo.go.tz">emelda.adam@vpo.go.tz</a>	F	supported
33	Mr. Aboud S. Jumbe	Tanzania	Principal Environmental Officer, Department of Environment , Second Vice President’s Office, Zanzibar, United Republic of Tanzania, Email: <a href="mailto:aboud.jumbe@gmail.com">aboud.jumbe@gmail.com</a>	M	supported
34	Ms. Rose Sallema Mtui	Tanzania	Principal Environmental Management Officer, National Environment Management Council, P. O. Box 63154, Dar es Salaam, Tanzania, Email: <a href="mailto:nrsallema@yahoo.com">nrsallema@yahoo.com</a>	F	SAPPHIRE
35	Mr. Joseph Kombe	Tanzania	Director, National Environment Management Council (NEMC), Regent Estate Plot No. 29/30, P. O. Box 63154, Dar es Salaam, Tanzania, Email: <a href="mailto:kombejoe@yahoo.com">kombejoe@yahoo.com</a>	M	SAPPHIRE
36	Ms. Valentine Ochanda	WIOMSA	Project Manager- WIOMSA Cities and Coasts Project, Western Indian Ocean Marine Science Association (WIOMSA), P. O. Box 3298, Zanzibar, Tanzania, Email: <a href="mailto:valochanda@gmail.com">valochanda@gmail.com</a> / <a href="mailto:v.ochanda@wiomsa.org">v.ochanda@wiomsa.org</a>	F	self
37	Mr. Amani Ngusaru	WWF-Tanzania	Country Director, WWF Tanzania, , Plot No. 350, Regent Estate, Mikocheni, Dar es Salaam, Tanzania., Email: <a href="mailto:angusaru@wwftz.org">angusaru@wwftz.org</a>	M	self

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
38	Mr. Harifidy Olivier Ralison	WWF-Madagascar	Leader- Northern Mozambique Channel Initiative (NMCi), WWF Madagascar, Près Lot II M 85 Ter Antsakaviro, P. O. Box, 730 00101Antananarivo, Madagascar., Email: <a href="mailto:HORalison@wwf.mg">HORalison@wwf.mg</a>	M	self
39	Mr. Dresy Lovasoa	WWF-Madagascar	Technical Officer-Northern Mozambique Channel Initiative, WWF Madagascar Country Office, P. O. Box 738, Antananarivo 101 Madagascar, Email: <a href="mailto:ldresy@wwf.mg">ldresy@wwf.mg</a>	M	self
40	Mrs. Tatie Be		Regional Development Director of DIANA region, North Western Madagascar, Madagascar., Email: <a href="mailto:naomitatie@gmail.com">naomitatie@gmail.com</a>	F	self
41	Mr. James Mbugua	CORDIO	GIS Expert and IT Manager -CORDIO East Africa, #9 Kibaki Flats, Kenyatta Beach, P. O. Box 10135, Mombasa, Kenya, Email: <a href="mailto:jmbugua@cordioea.net">jmbugua@cordioea.net</a>	M	self
42	Ms. Jennifer O' Leary	TNC	Africa Oceans Strategy Director, The Nature Conservancy, 127 Industrial Road #D, Big Key Pine FL 33043, Florida, USA, Email: <a href="mailto:jennifer.oleary@tnc.org">jennifer.oleary@tnc.org</a>	F	self
43	Mr. Alex Benkenstein	SAIIA	Programme Head , Governance of Africa's Resources Programme, South Africa Institute of International Affairs (SAIIA), South Africa, Tel: +27 21 422 0717 Email: <a href="mailto:alex.benkenstein@saiia.org.za">alex.benkenstein@saiia.org.za</a>	M	supported
44	Mr. Charles Lukania Oluchina	IUCN	Regional Programme Coordinator, International Union for Conservation of Nature, Eastern and Southern Africa Regional Office, P. O. Box 68200-00200, Nairobi, Kenya, Email: <a href="mailto:Charles.Oluchina@iucn.org">Charles.Oluchina@iucn.org</a>	M	self
45	Mr. Linus Hammar	SwAWM	Senior Advisor, International Affairs, Swedish Agency for Marine and Water Management, Sweden, Tel: +46 702 141 825, Email: <a href="mailto:linus.hammar@havochovatten.se">linus.hammar@havochovatten.se</a>	M	self
46	Mrs. Eva Rosenhall	SwAWM	International Affairs, Swedish Agency for Marine and Water Management, Sweden, Email: <a href="mailto:eva.rosenhall@havochovatten.se">eva.rosenhall@havochovatten.se</a>	F	self
47	Mr. Robert Wabunoha	UNEP	Regional Coordinator, Regional Office for Africa (ROA), United Nations Environment Programme, P. O. Box 30552, 00100, Nairobi, Kenya, Email: <a href="mailto:robert.wabunoha@un.org">robert.wabunoha@un.org</a>	M	supported
48	Mr. Dixon Waruinge	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, P. O. Box 30552-00100, Nairobi, Kenya, Email: <a href="mailto:dixon.waruinge@un.org">dixon.waruinge@un.org</a>	M	supported
49	Ms. Sinkinesh Beyene	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, Email: <a href="mailto:sinkinesh.beyene@un.org">sinkinesh.beyene@un.org</a>	F	SAPPHIRE
50	Mr. Jared Bosire	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, P. O. Box 30552-00100, Nairobi, Kenya, Email: <a href="mailto:jared.bosire@un.org">jared.bosire@un.org</a>	M	supported
51	Ms. Angela Patnode	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, P. O. Box 30552-00100, Nairobi, Kenya, Email: <a href="mailto:angela.patnode@un.org">angela.patnode@un.org</a>	F	supported
52	Ms. Caroline Cherotich	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme, P. O. Box 30552, 00100Nairobi, Kenya, Email: <a href="mailto:caroline.cherotich@un.org">caroline.cherotich@un.org</a>	F	Supported
53	Ms. Marlyn Omondi	Nairobi Convention Secretariat	Nairobi Convention Secretariat, United Nations Environment Programme (UNEP), P. O. Box 30552, 00100Nairobi, Kenya, Email: <a href="mailto:marlyn.omondi@un.org">marlyn.omondi@un.org</a>	F	supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

S/N	Name	Country	Organization	Gender	Supported / Self
<b>Report of the first NIC meeting for the review of the WIOSAP concepts, 1-2 April 2019, Dar es Salaam, Tanzania</b>					
1.	Mr. Joel Norbert	Tanzania	University of Dar es salaam; +255 752 546259; <a href="mailto:njoelk@yahoo.com">njoelk@yahoo.com</a>	M	Supported
2.	Ms. Happy Mlay	Tanzania	University of Dar es salaam, ; +255 784505978; <a href="mailto:happieus@gmail.com">happieus@gmail.com</a>	F	Supported
3.	Rose Sallema Mtui	Tanzania	National Environment Management Council; +255 754 483051; <a href="mailto:rose.mtui@nemc.or.tz">rose.mtui@nemc.or.tz</a>	F	Supported
4.	Mr. Mwita Marwa Mangora	Tanzania	Institute of Marine Science; +255 783 601848; <a href="mailto:mangora@ims.udsm.ac.tz">mangora@ims.udsm.ac.tz</a>	M	Supported
5.	Mr. Abdul Ali Juma Mohamed	Tanzania	SUZA- Zanzibar; +255 777 42 22 23; Email: <a href="mailto:jumabdull@yahoo.com">jumabdull@yahoo.com</a>	M	Supported
6.	Ms. Emelda Teikwa Adam	Tanzania	Vice President's Office; +255 786 524 908; <a href="mailto:emeldateikwa@hotmail.com/emelda.adam@vpo.go.tz">emeldateikwa@hotmail.com/emelda.adam@vpo.go.tz</a>	F	Supported
7.	Mr. Aboud Jumbe	Tanzania	Second Vice President's Office of Zanzibar; +255 778 900 448; <a href="mailto:Aboud.jumbe@gmail.com">Aboud.jumbe@gmail.com</a>	M	Supported
8.	Ms Blandina Lugendo	Tanzania	University of Dar es Salaam; +255 713 437 789; +255 693 346 888; Email: <a href="mailto:blandina_lugendo@yahoo.co.uk">blandina_lugendo@yahoo.co.uk</a>	F	Supported
9.	Mr. Saleh Yahya Email:	Tanzania	Institute of Marine Sciences; +255 777 707 866; <a href="mailto:saleh@ims.udsm.ac.tz">saleh@ims.udsm.ac.tz</a>	M	Supported
10.	Mr. Richard Joseph Kimwaga	Tanzania	University of Dar es Salaam; +255 754 265 636; <a href="mailto:rkimwaga2007@yahoo.com">rkimwaga2007@yahoo.com</a>	M	Supported
11.	Mr. Japhet Joel Kashaigili	Tanzania	Sokoine University of Agriculture; +255 754 207 117; +255 715 207 117; <a href="mailto:jkashaigili@gmail.com">jkashaigili@gmail.com</a> ; <a href="mailto:jkashaigili@yahoo.co.uk">jkashaigili@yahoo.co.uk</a>	M	Supported
12.	Mr. Jared Bosire	Nairobi Convention Secretariat	UNEP/Nairobi Convention; <a href="mailto:Jared.bosire@un.org">Jared.bosire@un.org</a>	M	Supported

	Name	Country/ Institution	Institution, Affiliation & contacts	Gender	Supported/ self-paid
<b>Partnership Meeting with Regional Economic Communities and Commissions in Western Indian Ocean Region 11 – 12 April 2019, Durban, South Africa</b>					
1.	Mr Dismas Mwikila	EAC	Environment and Natural Resources Management, East African Community, EAC Close, off Afrika Mashariki Road, P. O. Box 1096, Arusha, United Republic of Tanzania, Email: <a href="mailto:dmwikila@eachq.org">dmwikila@eachq.org</a>	M	supported
2.	Mr Ahmed Hersi	IGAD	Regional Coordinator, Maritime Security Programme, ESA-IO Region Intergovernmental Authority on Development (IGAD), IGAD Secretariat	M	supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country/ Institution	Institution, Affiliation & contacts	Gender	Supported/ self-paid
			Avenue Georges Clemenceau, P. O. Box 2653, Republic of Djibouti, Tel: +253 77 22 73 18, Email: <a href="mailto:ahmed.hersi@igad.int">ahmed.hersi@igad.int</a>		
3.	Mr. Mclay Kanyangarara	COMESA	Climate Change Advisor, Common Markets for Eastern and Southern Africa (COMESA), COMESA Centre, Ben Bella Road, P. O. Box 30051, Lusaka, Zambia, Email: <a href="mailto:MKanyangarara@comesa.int">MKanyangarara@comesa.int</a>	M	supported
4.	Ms Edith Tibahwa	COMESA	Programme Manager of the Climate Change Unit, Common Markets for Eastern and Southern Africa (COMESA), COMESA Centre, Ben Bella Road, P. O. Box 30051, Lusaka, Zambia, Email: <a href="mailto:ETibahwa@comesa.int">ETibahwa@comesa.int</a>	F	supported
5.	Ms Sibongile Mavimbela	SADC	Senior Programme Officer- Environment and Climate Change, Directorate of Food, Agriculture and Natural Resources (FANR) Southern African Development Community, SADC House, plot No. 54385 Central Business District, private Bag 0095, Gaborone, Botswana Tel: +267 361 1076, Cell: +267 7292 5728/ +27832343350, Email: <a href="mailto:smavimbela@sadc.int">smavimbela@sadc.int</a>	F	supported
6.	Ms Gina Bonne	IOC - COI	Charge de Mission, Commission Ocean Indien (COI), Q4 Avenue Sir Guy Vorget, Quatre Bornes, Mauritius, Email: <a href="mailto:gina.bonne@coi-ioc.org">gina.bonne@coi-ioc.org</a>	F	supported
7.	Ms Cecilia Kinuthia Njenga	UNEP - South Africa Office	Head of UNEP Office- South Africa, Tel: +27123548092, Email: <a href="mailto:cecilia.njenga@un.org">cecilia.njenga@un.org</a>	F	supported
8.	Mr. Col. Andre Ciseau	PMAESA	Port Management Association of Eastern and Southern Africa KPA Building Asset No 480038, Kaunda Ave, Mombasa, Tel: +254715135719, Email: <a href="mailto:aciseau@pmaesa.org">aciseau@pmaesa.org</a> ,	M	supported
9.	Mr Julius Francis	WIOMSA	Executive Secretary, Western Indian Ocean Marine Science Association, Zanzibar, Tanzania Email: <a href="mailto:julius@wiomsa.org">julius@wiomsa.org</a>	M	supported
10.	Mr Alex Benkenstein	SAIIA	Programme Head, Governance of Africa's Resources Programme, South Africa Institute of International Affairs (SAIIA), South Africa Tel: +27 21 422 0717 Email: <a href="mailto:alex.benkenstein@saiia.org.za">alex.benkenstein@saiia.org.za</a>	M	supported
11.	Mr Peter Manyara	IUCN	Regional Project Coordinator, Marine Plastics and Coastal Communities, Eastern & Southern Africa Regional Office (ESARO), Email: <a href="mailto:Peter.Manyara@iucn.org">Peter.Manyara@iucn.org</a>	M	supported
12.	Mr. Dixon Waruinge	Nairobi Convention	Nairobi Convention Secretariat, Ecosystems Division, Tel: +254 20 2722025, Email: <a href="mailto:dixon.waruinge@un.org">dixon.waruinge@un.org</a>	M	supported
13.	Mr. Jared Bosire	Nairobi Convention	Nairobi Convention Secretariat, Ecosystems Division, Tel: +254 20 2723485, Email: <a href="mailto:jared.bosire@un.org">jared.bosire@un.org</a>	M	supported
14.	Mr. Bonface Mutisya	Nairobi Convention	Nairobi Convention Secretariat, Ecosystems Division, Tel: +254 20 2724584, Email: <a href="mailto:bonface.mutisya@un.org">bonface.mutisya@un.org</a>	M	supported

Name	Country	Institution	Gender	Supported
<b>Meeting of the National Implementation Committee for WIOSAP Project, Mulotane Lodge, Maputo Province, 25-26 April, 2019</b>				
<b>NIC Members</b>				

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

1.	Ivete Maibaze	Mozambique	DINAB-MITADER	F	Supported
2.	Guilhermina Amurane	Mozambique	DINAB-MITADER	F	Supported
3.	Ana Paula Francisco	Mozambique	DINAB-MITADER	F	Supported
4.	Isaías Adérito Monjane	Mozambique	DINAB-MITADER	M	Supported
5.	Sidónia Muhorro	Mozambique	DINAB-MITADER	F	Supported
6.	Alexandre Bartolomeu	Mozambique	DINAB-MITADER	M	Supported
7.	Emídio André	Mozambique	IIP-MIMAIP	F	Supported
8.	Paula Santana Afonso	Mozambique	IIP-MIMAIP	M	Supported
9.	Elisabeth Jossai	Mozambique	DIPOL-MIMAIP	F	Supported
10.	Moniz Munguambe	Mozambique	DIPOL-MIMAIP	M	Supported
11.	Zaquir Issufo	Mozambique	INAMI- MIREME	M	Supported
<b>Proponents of the Demo Site Project Concept Note</b>					
12.	Célia Macamo	Mozambique	UEM-FCB	M	Supported
13.	Jacinta Laissonne	Mozambique	CDS-ZC	F	Supported
14.	Vilma Machava	Mozambique	UEM-FCB	F	Supported
15.	Dambeia Cossa	Mozambique	UEM-FCB	M	Supported
16.	Manuela Amone	Mozambique	UEM-FCB	M	Supported
17.	Iracema Maiópue	Mozambique	KUWUKA-JDA (ONG's Association)	F	Supported
18.	Clemêncio Nhantumbo	Mozambique	UEM/FE	M	Supported
19.	António Mubango Hoguane	Mozambique	UEM/FCB	M	Supported
20.	Rosa Lourenço Simbine	Mozambique	UEM/CePTMar	F	Supported
21.	Noca B. Furaca da Silva	Mozambique	UEM/ Physical Oceanography	F	Supported
<b>PMU Representative</b>					
22.	Jared Bosire	Nairobi Convention Secretariat		M	Supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
<b>Western Indian Ocean Regional Science to Policy Workshop, 27-29 May 2019, Port Louis, Mauritius</b>					
1.	Mr. Ambadi Issouf Miradji	Comoros	Head of Sustainable Development Department; Office of the Directorate General of Environment; Email: <a href="mailto:ambadi_issouf@yahoo.fr">ambadi_issouf@yahoo.fr</a>	M	Supported
2.	Ms. Nassima Mmadi Issa	Comoros	Responsable du centre de Surveillance de Pêche, Office of the Directorate General of Environment, B.P; Moroni Union Des Comores. Email: <a href="mailto:miftahulheir6@gmail.com">miftahulheir6@gmail.com</a>	F	SAPPHIRE
3.	Mr. Stephen Katua	Kenya	Deputy Director, Coastal Marine and Fresh Waters; National Environment Management Authority (NEMA); Email: <a href="mailto:SKatua@nema.go.ke">SKatua@nema.go.ke</a>	M	Supported
4.	Mrs. Susan Auma Otieno	Kenya	Assistant Director Fisheries, Ministry of Agriculture, Livestock, Fisheries and Irrigation, State Department for Fisheries, Aquaculture and the Blue Economy; Email: <a href="mailto:saotieno@yahoo.com">saotieno@yahoo.com</a>	F	SAPPHIRE
5.	Mr. Jacques Rasoanaina	Madagascar	Ministère de l'Environnement, de l'Ecologie, de la Mer et des Forêts; Directeur des Aires Marines Protégées; Email: <a href="mailto:jacquis415@gmail.com">jacquis415@gmail.com</a> ; <a href="mailto:jacquis415@yahoo.fr">jacquis415@yahoo.fr</a>	M	Supported
6.	Mr. Nicolas Andriamboavonjy	Madagascar	Ministère de l'Environnement, de l'Ecologie, et des Forêts; Direction Générale de l'Environnement, Cadre d'Appui Technique; Email: <a href="mailto:andriamboavonjynicolas1981@gmail.com">andriamboavonjynicolas1981@gmail.com</a>	M	SAPPHIRE
7.	Mrs. Nashreen B. Soogun	Mauritius	Environment Officer, ICZM Division, Ministry of Social Security, National Solidarity, Environment and Sustainable Development. Email: <a href="mailto:nsoogun@govmu.org/">nsoogun@govmu.org/</a> <a href="mailto:nsoogun@gmail.com">nsoogun@gmail.com</a>	F	SAPPHIRE
8.	Mrs. Dhurmea Devionee		Senior Scientific Officer (Fisheries); Ministry of Ocean Economy, Marine Resources, Fisheries and Shipping. Email: <a href="mailto:zdhurmeea@govmu.org">zdhurmeea@govmu.org</a>	F	Self
9.	Mr. R Seenauth		Divisional Environment Officer; Ministry of Ocean Economy, Marine Resources, Fisheries and Shipping. Email: <a href="mailto:rseenauth@govmu.org">rseenauth@govmu.org</a>	M	Self
10.	Mr. J K Ramasamy		First Secretary, Multilateral Economic Directorate (Economic, Cooperative, WTO and Trade-Related Issues), Ministry of Foreign Affairs. Email: <a href="mailto:kramasamy@govmu.org">kramasamy@govmu.org</a>	M	Self
11.	Ms R Seebun		Second Secretary, Multilateral Economic Directorate (Economic, Cooperative, WTO and Trade-Related Issues), Ministry of Foreign Affairs. Email: <a href="mailto:ruseebun@govmu.org">ruseebun@govmu.org</a>	F	Self
12.	Ms. Ranjeeta Boyjoonauth		Public Relations Office, Mauritius Oceanographic Institute. Email: <a href="mailto:rboyjoonauth@moi.intnet.mu">rboyjoonauth@moi.intnet.mu</a>	F	Self
13.	Mr. Prakash Mussa		Research Scientist, Mauritius Oceanographic Institute. Email: <a href="mailto:pmussai@moi.intnet.mu">pmussai@moi.intnet.mu</a>	M	Self
14.	Mr. Alexandre Bartolomeu	Mozambique	Ministry of Land, Environment and Rural Development; Av. Acordos de Lusaka, 2115 – CP n°, Maputo- República de Moçambique. Email: <a href="mailto:apmbart24@gmail.com">apmbart24@gmail.com</a> ; <a href="mailto:apmb24@yahoo.com">apmb24@yahoo.com</a>	M	Supported
15.	Mrs. Nanette Laure	Seychelles	Director General – Water, Enforcement and Permits Division, Minister of Environment, Energy and Climate Change, Email: <a href="mailto:n.laure@env.gov.sc">n.laure@env.gov.sc</a>	F	Supported
16.	Ms. Annie Simeon	Seychelles	Senior Climate Change Adaptation Officer; Climate Change Division, Minister of Environment, Energy and Climate Change; Email: <a href="mailto:annie.simeon@env.gov.sc">annie.simeon@env.gov.sc</a>	F	Supported
17.	Ms. Marie-May Muzungaile	Seychelles	Director General for the Biodiversity and Conservation Division, Ministry of Environment, Energy and Climate Change, Email: <a href="mailto:m.mjeremiumuzungaile@env.gov.sc">m.mjeremiumuzungaile@env.gov.sc</a>	F	SAPPHIRE



WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
18.	Ms. Joanna Prosper	Seychelles	Outer Islands Project Manager, Programme Coordination Unit of Seychelles, Ministry of Environment, Energy and Climate Change. Email: <a href="mailto:j.prosper@pcusey.sc">j.prosper@pcusey.sc</a>	F	SAPPHIRE
19.	Mr. Yamkela Mngxe	South Africa	Department of Environmental Affairs – Ocean and Coasts Branch Chief Directorate: Specialist monitoring Services, Cape Town, 8002, South Africa; Email: <a href="mailto:YMngxe@environment.gov.za">YMngxe@environment.gov.za</a>	M	Supported
20.	Mr. Siyabulela Mngxekeza	South Africa	Department of Environmental Affairs, Chief Directorate: Specialist monitoring Services, Email: <a href="mailto:SMngxekeza@environment.gov.za">SMngxekeza@environment.gov.za</a>	M	SAPPHIRE
21.	Ms. Emelda Teikwa Adam	Tanzania	Principal Fisheries Officer; Vice President’s Office P. O. Box 5380, Dodoma, Tanzania. Email: <a href="mailto:emeldateikwa@hotmail.com">emeldateikwa@hotmail.com</a> / <a href="mailto:emelda.adam@vpo.go.tz">emelda.adam@vpo.go.tz</a> ;	F	Supported
22.	Mr. Aboud S. Jumbe	Tanzania	Principal Environmental Officer; Department of Environment Second Vice President’s Office Zanzibar, United Republic of Tanzania; Email: <a href="mailto:aboud.jumbe@gmail.com">aboud.jumbe@gmail.com</a>	M	Supported
23.	Ms. Rose Sallema Mtui	Tanzania	Principal Environmental Management Officer; National Environment Management Council; P. O. Box 63154Dar es Salaam, Tanzania; Email: <a href="mailto:nrsallema@yahoo.com">nrsallema@yahoo.com</a>	F	SAPPHIRE
24.	Mr. Julius Francis	WIOMSA	Executive Secretary; Western Indian Ocean Marine Science Association (WIOMSA); Zanzibar, Tanzania; Email: <a href="mailto:julius@wiomsa@un.org">julius@wiomsa@un.org</a>	M	self
25.	Mr. Yohana Shaghude	IMS Tanzania	Institute of Marine Science, University of Dar es Salaam, Zanzibar, Tanzania; Email: <a href="mailto:yohanna.shaghude@gmail.com">yohanna.shaghude@gmail.com</a>	M	SAPPHIRE
26.	Mr. Mwitanga Mangora	IMS Tanzania	Senior Lecturer, Researcher and ConsultantInstitute of Marine Sciences, University of Dar es SalaamZanzibar, Tanzania, Email: <a href="mailto:mmangora@yahoo.com">mmangora@yahoo.com</a>	M	SAPPHIRE
27.	Mr. James Njiru	KMFRI Kenya	Director, Kenya Marine and Fisheries Research Institute, Mombasa, Kenya. Email: <a href="mailto:Director@kmfri.co.ke">Director@kmfri.co.ke</a> , <a href="mailto:jamnji@gmail.com">jamnji@gmail.com</a>	M	SAPPHIRE
28.	Mr. James Kamau	KMFRI Kenya	Kenya Marine and Fisheries Research Institute, Mombasa, Kenya. Email: <a href="mailto:josephkamau@yahoo.com">josephkamau@yahoo.com</a>	M	SAPPHIRE
29.	Mr. Olivier Hamerlynck	IRD	Kenya Wetlands Biodiversity Research Team (KENWEB), National Museums of Kenya - based in Maputo, Mozambique, Email: <a href="mailto:olivier.hamerlynck@gmail.com">olivier.hamerlynck@gmail.com</a>	M	self
30.	Ms. Gina Bonne	COI	Charge de Mission, Commission Ocean Indien (COI); Mauritius, Email: <a href="mailto:gina.bonne@coi-ioc.org">gina.bonne@coi-ioc.org</a>	F	Self
31.	Mr. Linus Hammar	SwAWM - Sweden	Senior Advisor; International Affairs Swedish Agency for Marine and Water Management, Sweden, Tel: +46 702 141 825; Email: <a href="mailto:linus.hammar@havochvatten.se">linus.hammar@havochvatten.se</a>	M	self
32.	Mr. Hauke Kegler	ZMT - Germany	Spatial Ecology and interactions Project Coordinator: Data linking People, Leibniz Center for Tropical Marine Research (ZMT), Bremen, Germany, Email: <a href="mailto:hauke.kegler@leibniz-zmt.de">hauke.kegler@leibniz-zmt.de</a>	M	self
33.	Mr. Hauke Reuter	ZMT Germany	Spatial Ecology and Interactions Department of Theoretical Ecology and Modelling Leibniz Center for Tropical Marine Research (ZMT)Tel: Email: <a href="mailto:hauke.reuter@leibniz-zmt.de">hauke.reuter@leibniz-zmt.de</a>	M	self
34.	Mr. Ussif Rashid Sumaila	UBC Canada	Institute for Oceans and Fisheries, The University of British Columbia, Vancouver, Canada; Email: <a href="mailto:r.sumaila@oceans.ubc.ca">r.sumaila@oceans.ubc.ca</a>	M	Supported
35.	Mr. Ahmed Mohamed Nadjim	Comoros (RTF)	Faculté des Sciences et Techniques, Université des Comores, Email: <a href="mailto:nadjoh_51@hotmail.fr">nadjoh_51@hotmail.fr</a> / <a href="mailto:ahmednadj8@gmail.com">ahmednadj8@gmail.com</a>	M	Supported
36.	Mr. Daniel Munga	Kenya (RTF)	Technical University of Mombasa, P. O. Box 90420- 80100, Mombasa, Kenya, Email: <a href="mailto:dmunga@tum.ac.ke">dmunga@tum.ac.ke</a> / <a href="mailto:dmunganzaka@gmail.com">dmunganzaka@gmail.com</a>	M	Supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
37.	Ms. Jacqueline Uku	Kenya (KMFRI)	Kenya Marine and Fisheries Research Institute, P. O. Box 81651 080100, Mombasa, Kenya. Email: <a href="mailto:juku988@gmail.com">juku988@gmail.com</a> ; <a href="mailto:juku@kmfri.co.ke">juku@kmfri.co.ke</a>	F	Supported
38.	Mr. James G. Kairo	Kenya (KMFRI)	Principal Research Scientist, Kenya Marine and Fisheries Research Institute, Email: <a href="mailto:gkairo@yahoo.com">gkairo@yahoo.com</a>	M	Supported
39.	Mr. Mwakio Tole	Kenya (Pwani Univ)	Pwani University, P. O. Box 195-80108, Kilifi, Kenya, Email: <a href="mailto:mwakiotole@yahoo.com">mwakiotole@yahoo.com</a>	M	Supported
40.	Mr. Yves Jean Michel Mong	Madagascar (RTF)	Head of Laboratory- Environmental Quality, National Research Center for Environment Email: <a href="mailto:mong2011@hotmail.fr">mong2011@hotmail.fr</a> / <a href="mailto:yjmmong@gmail.com">yjmmong@gmail.com</a>	M	Supported
41.	Mr. Sebastiani Keino Ambinintsoa Roby	Madagascar	Researcher/ Hydrologeologue and Environmentalist; Madagascar, Email: <a href="mailto:sebaliston@gmail.com">sebaliston@gmail.com</a> .	M	Supported
42.	Mr. Solonirinantenaina Heliarivonjy Rakotondramano	Madagascar	Hydro Géophysicien/ Geomaticien; Ministries des mines at des Ressources Strategigies, Email: <a href="mailto:yonjyrak@gmail.com">yonjyrak@gmail.com</a>	M	Supported
43.	Ms. Nirinarisoa Lantoasinoro Ranivoarivelo	Madagascar	Nationalité Malagasy, sexe féminin, mariée, mère de trois (03) enfants, iHSM B.P. 141 – Toliara (6Q1), Email: <a href="mailto:lantoasinoro@hotmail.com">lantoasinoro@hotmail.com</a>	F	Supported
44.	Ms. Ruby Moothien-Pillay	Mauritius (RTF)	Mauritius Oceanography Institute, Albion, Mauritius, Email: <a href="mailto:rubbykm@moi.intnet.mu">rubbykm@moi.intnet.mu</a>	F	Supported (20%)
45.	Mr. Chiranjiwa Naidoo Paupiah	Mauritius	Divisional Scientific Officer, Albion Fisheries Research Center, Email: <a href="mailto:cpaupiah@gmail.com">cpaupiah@gmail.com</a>	M	Supported (20%)
46.	Mr. Marcos Pereira	Mozambique RTF	Marine Biologist, General Director, Centro Terra Viva – Estudos e Advocacia, Email: <a href="mailto:marcospereira@gmx.com">marcospereira@gmx.com</a>	M	Supported
47.	Mr. Salomao Bandeira	Mozambique RTF	Department of Biological Sciences, Universidade Eduardo Mondlane, Email: <a href="mailto:salomao.bandeira4@gmail.com">salomao.bandeira4@gmail.com</a> ; <a href="mailto:sband@zebra.uem.mz">sband@zebra.uem.mz</a>	M	Supported
48.	Mr. Ian Gerard Charlette	Seychelles RTF	VictoriaSeychellesEmail: <a href="mailto:iancharlette@gmail.com">iancharlette@gmail.com</a>	M	Supported
49.	Mr. Jude Bijoux,	Seychelles RTF	Mahe, Seychelles, Fisheries & Marine Consultancy Services, Email: <a href="mailto:judebijoux@gmail.com">judebijoux@gmail.com</a>	M	Supported
50.	Ms. Anusha Rajikaran	South Africa RTF	Department of Biodiversity and Conservation Biology, University of Western Cape, Cape Town, South Africa, Email: <a href="mailto:arajikaran@uwc.ac.za">arajikaran@uwc.ac.za</a>	F	Supported
51.	Mr. Motebang Dominic Vincent Nakin	South Africa RTF	Walter Sisulu University, Private Bag X1 UNITRA 5117, Mthatha, East London, South Africa. Email: <a href="mailto:mnakin@wsu.ac.za">mnakin@wsu.ac.za</a> / <a href="mailto:mdvnakin@gmail.com">mdvnakin@gmail.com</a>	M	Supported
52.	Ms. Lara Van Niekerk	South Africa RTF	Senior Researcher, Council for Scientific and Industrial Research (CSIR), Pretoria, South Africa. Email: <a href="mailto:lvniekerk@csir.co.za">lvniekerk@csir.co.za</a>	F	Supported
53.	Ms. Blandina R. Lugendo,	Tanzania RTF	Department of Aquatic Sciences and Fisheries Technology, University of Dar es Salaam, Email: <a href="mailto:blugendo@udsm.ac.tz">blugendo@udsm.ac.tz</a> , <a href="mailto:blandina_lugendo@yahoo.co.uk">blandina_lugendo@yahoo.co.uk</a>	F	Supported
54.	Mr. Richard Joseph Kimwaga	Tanzania RTF	College of Engineering and Technology, University of Dar es Salaam, Email: <a href="mailto:rkimwaga2007@yahoo.com">rkimwaga2007@yahoo.com</a>	M	Supported
55.	Mr. Saleh Yahya	Tanzania RTF	Lecturer, Institute of Marine Science, University of Dar es Salaam, Zanzibar, Tanzania, Email: <a href="mailto:saleh_y@yahoo.com">saleh_y@yahoo.com</a>	M	Supported
56.	Mr . Japhet Joel Kashaigili	Tanzania RTF	Sokoine University of Agriculture, Email: <a href="mailto:jkashaigili@gmail.com">jkashaigili@gmail.com</a> / <a href="mailto:jkashaigili@yahoo.co.uk">jkashaigili@yahoo.co.uk</a>	M	Supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
57.	Ms. Cate Brown	Consultant	Environment Flows Assessment; Email: <a href="mailto:cate@southernwaters.co.za">cate@southernwaters.co.za</a>	F	Supported
58.	Mr. Luke McKinnon Brander	Consultant	Economic Valuation; Email: <a href="mailto:lukebrander@gmail.com">lukebrander@gmail.com</a>	M	Supported
59.	Mr. Paul Lucas Andreas Erfteimeijer	Consultant	Seagrass Expert. Email: <a href="mailto:paul.erfmeijer@uwa.edu.au">paul.erfmeijer@uwa.edu.au</a>	M	Supported
60.	Mr. Joseph Maina Mbui	Consultant	Department of Environmental Science, Faculty of Science and Engineering, Macquarie University, Australia Email: <a href="mailto:joseph.mbui@mq.edu.au">joseph.mbui@mq.edu.au</a>	M	Supported
61.	Mr. Kwame Koranteng,	Consultant	P. O. Box SK 956; Tema, Ghana, Email: <a href="mailto:ka_koranteng@yahoo.com">ka_koranteng@yahoo.com</a>	M	SAPPHIRE
62.	Ms. Agnes Muthumbi,	FARI - Kenya	University of Nairobi; Nairobi Kenya, Email: <a href="mailto:amuthumbi@uonbi.ac.ke">amuthumbi@uonbi.ac.ke</a>	F	Supported
63.	Mr. Bernard Monnaie	FARI - Seychelles	University of Seychelles, Mahe, Seychelles Email: <a href="mailto:Bernard.monnaie@unisey.ac.sc">Bernard.monnaie@unisey.ac.sc</a> ; <a href="mailto:bfmonnaie@gmail.com">bfmonnaie@gmail.com</a>	M	Supported
64.	Mr . Ranjeet Bhagooli	FARI-Mauritius	Biosciences and Ocean Studies, University of Mauritius, Email: <a href="mailto:r.bhagooli@uom.ac.mu">r.bhagooli@uom.ac.mu</a>	M	Supported
65.	Mr. Jamal Angelot Mahafina	FARI-Madagascar	University of Toliara- Institute of Fisheries and Marine Science Toliara, Madagascar, Email: <a href="mailto:mahafinaj@yahoo.fr">mahafinaj@yahoo.fr</a>	M	Supported
66.	Ms. Bernadine Everett,	FARI – South Africa	Oceanographic Research Institute, KwaZulu-Natal, South Africa, Email: <a href="mailto:bernadine@ori.org.za">bernadine@ori.org.za</a>	F	Supported
67.	Mr. Issufo Halo	Expert South Africa	Physical Oceanographer, Department of Conservation and Marine Sciences, Cape Peninsula University of Technology, Email: <a href="mailto:haloissufo@gmail.com">haloissufo@gmail.com</a>	M	SAPPHIRE
68.	Mr . Samuel Mwakubo	Expert Kenya	Pwani University, P. O. Box 195 -80108, Kilifi, Kenya, Email: <a href="mailto:s.mwakubo@pu.ac.ke">s.mwakubo@pu.ac.ke</a> ; <a href="mailto:samuelmwakubo@gmail.com">samuelmwakubo@gmail.com</a>	M	Supported
69.	Mr . Kassim Kulindwa,	Expert Tanzania	University of Dar es Salaam, P. O. Box 35045, Dar es Salaam, Tanzania. Email: <a href="mailto:kulindwa@gmail.com">kulindwa@gmail.com</a>	M	Supported
70.	Mr. Paul F. Holthus,	Expert USA	Founding President and CEO, World Ocean Council, Honolulu USA, Email: <a href="mailto:paul.holthus@oceancouncil.org">paul.holthus@oceancouncil.org</a>	M	self
71.	Mr. Harrison O. Ong'anda	Data Coordinator - Kenya	Kenya Marine and Fisheries Research Institute, P. O. Box 81651-080100, Email: <a href="mailto:honganda@kmfri.go.ke">honganda@kmfri.go.ke</a> , <a href="mailto:hochieng@gmail.com">hochieng@gmail.com</a>	M	SAPPHIRE
72.	Mr. Laurent Ampilahy	Data Coordinator - Madagascar	General Manager, Office National pour l'Environnement, Antananarivo, Madagascar. Email: <a href="mailto:laurent@pnae.mg">laurent@pnae.mg</a> ; <a href="mailto:laurent0083@gmail.com">laurent0083@gmail.com</a>	M	SAPPHIRE
73.	Mr. Daniel Marie	Data Coordinator - Mauritius	Oceanographic Institute Avenue des Anchois, Morcellement de Chazal, Albion, Mauritius Email: <a href="mailto:depmarie@moi.intnet.mu">depmarie@moi.intnet.mu</a>	M	SAPPHIRE
74.	Ms. Clousa Sarmiento Maueua	Data Coordinator - Mozambique	Data Manager, Instituto Nacional de Hidrografia E Navegação (INAHINA) Email: <a href="mailto:clousamaueua@gmail.com">clousamaueua@gmail.com</a> / <a href="mailto:clousam@yahoo.com.br">clousam@yahoo.com.br</a>	F	SAPPHIRE
75.	Mr. Justin Prosper	Data Coordinator - Seychelles	Principal GIS Officer, Department of Climate Change, Ministry of Environment, Energy and Climate Change, Seychelles, Email: <a href="mailto:j.prosper@env.gov.sc">j.prosper@env.gov.sc</a>	M	SAPPHIRE

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
76.	Ms. Lauren Williams	Data Coordinator – South Africa	Ocean and Coasts Branch, Department of Water and Environmental Affairs, Cape Town, 8002, South Africa, Email: <a href="mailto:Lwilliams@environment.gov.za">Lwilliams@environment.gov.za</a>	F	SAPPHIRE
77.	Mr . Desiderius C.P. Masalu	Data Coordinator – Tanzania	Institute of Marine Sciences (IMS), University of Dar es Salaam, Zanzibar, Tanzania. Email: <a href="mailto:masalu@ims.udsm.ac.tz">masalu@ims.udsm.ac.tz</a>	M	SAPPHIRE
78.	Mr. Satyajeet Ramchurn	UNDP Mauritius	Environmental Programme Officer, United Nations Development Programme, Mauritius Country Office, Mauritius Email: <a href="mailto:satyajeet.ramchurn@undp.org">satyajeet.ramchurn@undp.org</a>	M	self
79.	Mr. Laurent Musango	Resident Coordinator - UN (Ag.)	Acting UN Resident Coordinator for Mauritius and Seychelles, WHO Representative- Mauritius, Port Louis, Mauritius, Email: <a href="mailto:musangol@who.int">musangol@who.int</a> / <a href="mailto:musangol@yahoo.fr">musangol@yahoo.fr</a>	M	self
80.	Mr. Pushpam Kumar	UN Environment	Chief, Ecosystem Services Economics UnitUnited Nations Environment ProgramEmail: <a href="mailto:pushpam.kumar@un.org">pushpam.kumar@un.org</a>	M	Supported
81.	Mr. Dixon Waruinge	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme; P. O. Box 30552-00100, Nairobi, Kenya; Email: <a href="mailto:dixon.wariuinge@un.org">dixon.wariuinge@un.org</a>	M	Supported
82.	Ms. Sinkinesh Beyene	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme (UNEP); Email: <a href="mailto:sinkinesh.beyene@un.org">sinkinesh.beyene@un.org</a>	F	SAPPHIRE
83.	Mr. Jared Bosire	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme; P. O. Box 30552-00100, Nairobi, Kenya; Email: <a href="mailto:jared.bosire@un.org">jared.bosire@un.org</a>	M	Supported
84.	Mr. Mwangi Theuri	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme; P. O. Box 30552-00100, Nairobi, Kenya; Email: <a href="mailto:theuri.mwangi@un.org">theuri.mwangi@un.org</a>	M	Supported
85.	Ms. Caroline Cherotich	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme (UNEP); P. O. Box 30552, 00100Nairobi, Kenya; Email: <a href="mailto:caroline.cherotich@un.org">caroline.cherotich@un.org</a> , <a href="mailto:cachebi@yahoo.com">cachebi@yahoo.com</a>	F	Supported
86.	Ms. Marlyn Omondi	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme (UNEP); P. O. Box 30552, 00100Nairobi, Kenya; Email: <a href="mailto:marlyn.omondi@un.org">marlyn.omondi@un.org</a>	F	Supported
87.	Mr. Timothy Andrew	Nairobi Convention Secretariat	Nairobi Convention Secretariat; United Nations Environment Programme (UNEP); P. O. Box 30552, 00100Nairobi, Kenya; Email: <a href="mailto:marlyn.omondi@un.org">marlyn.omondi@un.org</a>	M	Supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
<b>Third PSC meeting for the WIOSAP project and the joints PSC meeting for the WIOSAP and SAPPHIRE projects 25-27 June 2019, Durban, South Africa</b>					
1.	Mr. Ambadi Issouf	Comoros	Head of Sustainable Development Department, Office of the Directorate General of Environment, <a href="mailto:ambadi_issouf@yahoo.fr">ambadi_issouf@yahoo.fr</a>	M	supported
2.	Mr. Stephen Katua	Kenya	Deputy Director, Coastal Marine and Fresh Waters, National Environment Management Authority (NEMA), <a href="mailto:SKatua@nema.go.ke">SKatua@nema.go.ke</a>	M	supported
3.	Mrs. Susan Otieno	Kenya	Assistant Director Fisheries, Ministry of Agriculture, Livestock, Fisheries and IrrigationState Department for Fisheries, Aquaculture and the Blue Economy, <a href="mailto:saotieno@yahoo.com">saotieno@yahoo.com</a>	F	SAPPHIRE
4.	Mr. Jacques Rasoanaina	Madagascar	Nairobi Convention Focal Point - Ministere de l'Environnement, de l'Ecologie, de la Mer et des Forets, <a href="mailto:jacquis415@gmail.com">jacquis415@gmail.com</a> , <a href="mailto:jacquis415@yahoo.fr">jacquis415@yahoo.fr</a>	M	Supported
5.	Mr. Nicolas AnMriamboavonjy	Madagascar	Ministère de l'Environnement, de l'Ecologie, et des Forêts, Direction Générale de l'Environnement, <a href="mailto:andriamboavonjynicolas1981@gmail.com">andriamboavonjynicolas1981@gmail.com</a>	M	SAPPHIRE
6.	Mr. Alexandre Bartolomeu	Mozambique	Ministry of Land, Environment and Rural Development (MITADER), <a href="mailto:apmbart24@gmail.com">apmbart24@gmail.com</a> ; <a href="mailto:apmb24@yahoo.com">apmb24@yahoo.com</a>	M	supported
7.	Ms. Elizabeth Jossai	Mozambique	Office of Director Maritime and Fisheries Policies, Ministry of Sea, Inland waterways and Fisheries, <a href="mailto:elisabethjossai@gmail.com">elisabethjossai@gmail.com</a>	F	SAPPHIRE
8.	Ms. Ashley Dias	Seychelles	Director (Biodiversity Section), Biodiversity Conservation and Management Division, Ministry of Environment, Energy and Climate Change, <a href="mailto:a.dias@env.gov.sc">a.dias@env.gov.sc</a>	F	SAPPHIRE
9.	Ms. Annie Simeon	Seychelles	Senior Climate Change Adaptation Officer, Climate Change Division, Minister of Environment, Energy and Climate Change, <a href="mailto:annie.simeon@env.gov.sc">annie.simeon@env.gov.sc</a>	F	Supported
10.	Mr. Lisolomzi Fikizolo	South Africa	Chief Director, Specialist Monitoring Services, V&A Waterfront, Cape Town, 8002, <a href="mailto:LFikizolo@environment.gov.za">LFikizolo@environment.gov.za</a>	M	Supported
11.	Mr. Yamkela Mngxe	South Africa	Department of Environmental Affairs – Ocean and Coasts Branch, East Pier Road, V &A Waterfront, Cape Town, 8002 <a href="mailto:YMngxe@environment.gov.za">YMngxe@environment.gov.za</a>	M	Supported
12.	Ms. Emelda Adam	Tanzania	Principal Fisheries Officer, Vice President's Office, <a href="mailto:emeldateikwa@hotmail.com">emeldateikwa@hotmail.com</a> / <a href="mailto:emelda.adam@vpo.go.tz">emelda.adam@vpo.go.tz</a>	F	Supported
13.	Ms. Rose Mtui	Tanzania	Principal Environmental Management Officer, National Environment Management Council, <a href="mailto:nrsallema@yahoo.com">nrsallema@yahoo.com</a>	F	SAPPHIRE
14.	Mr. Aboud Jumbe	Tanzania	Assistant Focal Points to the Nairobi Convention, Principal Environment Officer, Ministry of Land, Water, Energy and Environment, <a href="mailto:aboud.jumbe@gmail.com">aboud.jumbe@gmail.com</a>	M	Supported
15.	Mr. Dan Ashitiva	Kenya	National Environment Management Authority (NEMA), P. O. Box 67839-00200, , <a href="mailto:DAshitiva@nema.go.ke">DAshitiva@nema.go.ke</a> / <a href="mailto:danpatis@gmail.com">danpatis@gmail.com</a>	M	SAPPHIRE
16.	Mr. Stephen Mwangi	Kenya	Kenya Marine and Fisheries Research Institute, P. O. Box 81651 080100, Mombasa, Kenya, <a href="mailto:smwangi@kmfi.go.ke">smwangi@kmfi.go.ke</a> / <a href="mailto:smwangi40@yahoo.co.uk">smwangi40@yahoo.co.uk</a>	M	SAPPHIRE
17.	Mr. Yves Mong	Madagascar	Head of Laboratory- Environmental Quality, National Research Center for Environment , <a href="mailto:mong2011@hotmail.fr">mong2011@hotmail.fr</a> / <a href="mailto:mong@moov.mg">mong@moov.mg</a>	M	Supported
18.	Mr. Chiranjiwa Paupiah	Mauritius	Divisional Scientific Officer, Albion Fisheries Research Center, <a href="mailto:cpaupiah@gmail.com">cpaupiah@gmail.com</a> ,	M	Supported

WIOSAP ProjectHalf yearly progress report Jan-Jun 2019.docx (January- June 2019)

	Name	Country	Institution, Affiliation & contacts	Gender	Supported/ self-paid
19.	Mr. Suraj Bacha Gian	Mauritius	Mauritius Oceanography Institute, Port Louis, Mauritius., <a href="mailto:sbachagian@moi.intnet.mu">sbachagian@moi.intnet.mu</a>	M	Supported
20.	Mr. Salomao Bandeira	Mozambique	University of Eduardo Mondlane, Maputo, Mozambique, <a href="mailto:salomao.bandeira4@gmail.com">salomao.bandeira4@gmail.com</a>	M	Supported
21.	Mr. Yazeed Peterson	South Africa	Department of Environmental Affairs, Oceans and Coastal Branch, <a href="mailto:ypeterson@environment.gov.za">ypeterson@environment.gov.za</a>	M	Supported
22.	Mr. Japhet Kashaigili	Tanzania	Sokoine University of Agriculture, College of Forestry, Wildlife and Tourism, <a href="mailto:jkashaigili@gmail.com">jkashaigili@gmail.com</a> / <a href="mailto:jkashaigili@yahoo.co.uk">jkashaigili@yahoo.co.uk</a>	M	Supported
23.	Mr. Joseph Maina	Australia	Department of Environmental Science, Faculty of Science and Engineering, Macquarie University, <a href="mailto:joseph.mbui@mq.edu.au">joseph.mbui@mq.edu.au</a>	M	Supported
24.	Mr. Alex Benkenstein	SAIIA	Programme Head , Governance of Africa's Resources Programme, South Africa Institute of International Affairs (SAIIA), <a href="mailto:alex.benkenstein@saiia.org.za">alex.benkenstein@saiia.org.za</a>	M	SAPPHIRE
25.	Ms. Gina Bonne	IOC	Charge de Mission, Commission Ocean Indien (COI), Quatre Bornes, Mauritius, <a href="mailto:gina.bonne@coi-ioc.org">gina.bonne@coi-ioc.org</a>	F	Self
26.	Mr. Dresy Lovasoa	WWF- Madagascar	Technical Officer-Northern Mozambique Channel Initiative, WWF Madagascar Country Office, <a href="mailto:ldresy@wwf.mg">ldresy@wwf.mg</a> ,	M	Self
27.	Ms. Akiko Yamamoto	UNDP	Technical Advisor-Water and Ocean Governance, Regional Service Center for Africa, <a href="mailto:akiko.yamamoto@undp.org">akiko.yamamoto@undp.org</a>	F	SAPPHIRE
28.	Mr. Allen Cedras	UNDP- JMA	Project Manager, JMA Ocean Governance Demonstration Project, United Nations Development Programme (UNDP), <a href="mailto:allen.cedras@undp.org">allen.cedras@undp.org</a>	M	SAPPHIRE
29.	Mr. Yegor Volovik	UNEP	GEF- International Waters Portfolio Manager, United Nations Environment Programme, <a href="mailto:yegor.volovik@unep.org">yegor.volovik@unep.org</a>	M	Self
30.	Mr. Dixon Waruinge	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:dixon.waruinge@un.org">dixon.waruinge@un.org</a>	M	Supported
31.	Mr. Jared Bosire	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:jared.bosire@un.org">jared.bosire@un.org</a>	M	SAPPHIRE
32.	Ms. Sinkinesh Jimma	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:sinkinesh.jimma@un.org">sinkinesh.jimma@un.org</a>	F	SAPPHIRE
33.	Ms. Angela Patnode	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:angela.patnode@un.org">angela.patnode@un.org</a>	F	WIOSAP:SAPPHIRE
34.	Mr. Theuri Mwangi	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:theuri.mwangi@un.org">theuri.mwangi@un.org</a>	M	Supported
35.	Mr. Bonface Mutisya	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:bonface.mutisya@un.org">bonface.mutisya@un.org</a>	M	SAPPHIRE
36.	Ms. Marlyn Omondi	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:marlyn.omondi@un.org">marlyn.omondi@un.org</a>	F	Supported
37.	Ms. Mastura Chelangat	Nairobi Convention Secretariat	Nairobi Convention Secretariat, Nairobi, Kenya, <a href="mailto:chelangat@un.org">chelangat@un.org</a> ,	F	Supported

4.5 Documents, other printed materials, videos, and soft products (such as CDs or websites)

No	Type <sup>12</sup>	Title	Author(s) Editor(s)	Publisher	ISBN	Publication date
	meeting report					
	meeting report					
	meeting report					

<b>Name of Project Manager:</b> Jared Bosire		<b>Name of Project Manager Supervisor:</b> Dixon Waruinge	
<b>Signature:</b>	<b>Date:</b> 19th September 2019	<b>Signature:</b>	<b>Date:</b> 19th September 2019

<sup>12</sup> Documents and printed material types are: Report to inter-governmental meeting, technical publication, meeting report, technical/substantive report, brochures, media releases, etc.