



PROJECT PROGRESS REPORT

A. OVERVIEW

A.1 PROJECT PROFILE

Recipient Countries	Regional component: Members of Nairobi Convention and SWIOFC Comoros, Kenya, Madagascar, Mauritius, Maldives, Mozambique, Seychelles, Somalia, South Africa, Tanzania, and Yemen; Pilot components for Madagascar, Mozambique, and the United Republic of Tanzania
Project Title	A Partnership for Marine and Coastal Governance and Fisheries Management for Sustainable Blue Growth
Project Component	Component 1: Protection and management of the coastal and marine ecosystems (Environmental management) Outcome 1: Resilience of livelihoods based on WIO marine and coastal ecosystem and habitats enhanced
Reporting Period	1 July 2021 – 31 December 2021

KEY ACHIEVEMENTS

This progress report covers the period July to December 2021 during which key meetings and activities were accelerated to facilitate commencement of demonstration activities among other project milestones. The main activities within this period include:

1. Drawing from resolutions of the first meeting of the regional Project Steering Committee (PSC) on 10 June 2021 for the Nairobi Convention-SWIOFC Partnership Project (NC-SWIOFC PP) milestones were set for the second half of 2021. Final details of the proposed work plan on demonstration sites in Tanzania, Mozambique and Madagascar were to be completed by the end of June 2021 for final approval by the PSC in July 2021 and submitted by the RPMU to SIDA for approval in August 2021. The plan was to enable the terms of reference for contracts and agreements between the executing UN agencies (UNEP, FAO), the lead national agencies and other implementation partners to become operational by December 2021.

The annual review meeting of the project with SIDA on **12 July 2021** provided progress of implementation of the project in 2020-2021 period and was followed by a semi-annual meeting on November 17, 2021 to further provide progress on the project's inception report, work plan, budget and challenges.



2. By December 2021, the PSC milestones set on 10 June 2021 were realized, following national PSC approval of **demonstration sites activities**, development of workplans and budget and initial signing of funding agreements. The demonstration sites provide for local marine spatial planning, environment/fisheries resources management plans, restoration of critical habitats and resilience of local communities to risks and vulnerabilities of climate change.
 - a. **Tanzania mainland:** A small-scale funding agreement (SSFA) between the Nairobi Convention and Vice President's Office (VPO) - Division of Environment, Tanzania was signed by UNEP on 17 December 2021 to last until 31 December 2022, at a cost of **US\$179,000**. Entitled '*Enhancing Ecosystem-Based Management approach for improved livelihood to fisheries communities in Mkinga District, Tanzania*', the demonstration project will be implemented in three sites at Jasini, Mayomboni and Doda in the district. Funds disbursement, upon countersignature of the SSFA by VPO, will see the implementation of Component 1 outputs on marine spatial planning, development of updating of specific management plans, restoration of degraded marine habitats, and capacity development for adaptation to climate variability in Mkinga District. Details of the SSFA are provided in **Annex I**.
 - b. **Zanzibar:** The Nairobi Convention and the First Vice President's Office, Zanzibar, signed an SSFA of US\$174,284 on 17 November 2021 to last until 31 January 2023 for the joint *project on 'Strengthening community-based EBM approaches in Subsistence and Small-Scale Artisanal Fisheries for Sustainable livelihoods and Management of Pemba Channel Conservation Area (PECCA), Zanzibar'*. The SSFA entails a partnership between the GEF SAPPHIRE project and Component 1 activities under the NC-SWIOFC Partnership project.

With a budget of **US\$50,000** three outputs of Component 1 are envisaged with activities around (i) marine spatial planning, mainstreaming conservation of critical habitats restoration guidelines, (iii) local coral reef protection, (iv) integration of local community management practices to protect coastal and marine habitats (v) community-led mangrove conservation with. SAPPHIRE project contribution of US\$124,000 in the SSFA has activities closely complimenting those of NC-SWIOFC partnership project Component 2 on (i) developing an integrated fishery management plan, (ii) community fishery patrol and enforcement measures, (iii) enhancing guidelines for community fishery closure zones and establishing fishery closure zones, and (iv) community support and capacity building in sustainable seaweed farming, ecotourism activities, and provision of fish drying and storage equipment. Details of the SSFA are provided in **Annex II**.

- c. **Madagascar:** A project cooperation agreement (PCA) titled '*Protection and management of marine and coastal ecosystems to promote and support the sustainable blue growth of coastal communities in Boeny and Sofia regions*' between the Nairobi Convention and the Ministry of Environment and Sustainable Development (MEDD) of Madagascar, worth **US\$220,000**, was approved by UNEP to last until 31 December 2022. The authorization paved the way for funds disbursement to MEDD. **Annex III** provides the PCA and activity details on marine spatial planning, cost-benefit analysis, resource use management plans, and capacity development on resilience to climate variability and change.



- d. **Mozambique:** The PCA between Nairobi Convention and the Ministry of Land and Environment (Ministério da Terra e Ambiente, MTA) of Mozambique is in the final stages of approval by MTA. With **US\$210,500**, the PCA activities will support marine spatial planning in Maputo Bay, and in the Limpopo River Mouth the focus will be on restoring mangroves affected by destructive cyclones and floods in the year 2000. **Annex IV** provides the details of the PCA activities.
3. Regional activities have a bearing and contribute to the implementation of demonstration activities under 2 (above).
 - a. **Kenya blue economy strategy:** An SSFA of US\$ 56,420 signed between Nairobi Convention and University of Nairobi's Maritime Centre on 12 August 2020 was extended to June 2022 to add an activity on assessment of Kenya's inland blue economy and to increase the funds to US\$ 76,420. The SSFA has a contribution of **US\$ 19,000** from Component 1 of the NC-SWIOFC Partnership project (Activity 1.1.1) to jointly, together with the SAPPHERE project, identifying and detail maritime sectors and their GDP values, potential for investment, governance regimes and policy tools needed to further develop the blue economy sector in Kenya.

An authors' write shop in August 2021 initiated an outline of a national blue economy strategy that will inform, among other ways contribute to MSP work in the country. The methodology used provides a foundation, best ecosystem valuation of goods and services, best practices and lessons learnt for developing spatial resource allocation values and sustainability efforts in the demonstration sites in Tanzania, Mozambique, and Madagascar. **Annex V** and its amendments provides the details of the SSFA activities.

- b. **Economic valuation methodology:** A small-scale funding agreement (SSFA) of US\$126,360 was signed in May 2021 between Nairobi Convention and Prime Africa Institute (South Africa) to provide an economic case for valuing ecosystems and potential investment opportunities in the Trans-Boundary Conservation Area (TBCA) between Kenya and Tanzania', and directly contribute to Activity 1.1.4 in Tanzania . The activity is funded by WIOSAP project and SWIOFC-NC Partnership project (**US\$50,000, Activity 1.1.4**) to pilot the guidelines on methodologies for the valuation of coastal and marine ecosystems and cost-benefit analysis.

The SSFA responds to SWIOFC-NC Partnership project Component 1 which focusses on undertaking and ecosystem valuation of goods and services in the selected pilot sites to support decision-making in incorporating cross-sectoral management aspects. The TBCA extending from the northern boundary of the Diani-Chale Marine National Reserve in Kenya to the southern boundary of Mkinga District in Tanzania, the area of demonstration project in Tanzania. The inception report details valuation methodologies to be followed and the progress report on 15 December 2021 provides system description and prioritises ecosystem services. The economic valuation of the TBCA provides for upscaling a standardised approach to valuation techniques in the demonstration sites in Tanzania, Mozambique, and Madagascar. **Annex VI** provides the details of the SSFA activities.



- c. Jointly with the WIOSAP project and Component 1 of the NC-SWIOFC Partnership project implementation of **Activity 1.4.2 to 1.4.4** at pilot sites in Kenya, Tanzania, Mozambique, and Madagascar is ongoing. Four climate change consultants (total US\$ 70,000 of which the NC-SWIOFC Partnership project is contributing **US\$30,000** and an additional **US\$10,000** for travel to the demonstration sites), are undertaking climate change vulnerability assessments (CCVA) since October 2021.

A virtual workshop was convened in October 2021 to harmonize data collection tools. The consultants are assessing the social adaptive capacity of local communities to the impacts of climate change and will yield important management and policy recommendations towards enhancing community resilience to climate change. The inception reports are provided in **Annex VII**.

- d. A GIS consultant was recruited October 2021 (**Activity 1.4.5, US\$24,000, 9 months**) to create a database and visualization to support activities at pilot sites, and to collate data being generated by other demonstration project at the pilot sites. The consultant will integrate additional spatial data collected at projects demonstration sites (Activity 1.1.2) as awareness material, and provide for lessons learnt, and best practices from demonstration sites. The inception report (**Annex VIII**) outlines the timeline of activities and outputs of the consultancy.
 - e. An IT (**Activity 1.4.5, US\$24,000, 6 months**) backend web designer and database management consultant was recruited in October 2021 to provide for a functional, populated, and updated clearinghouse and website with data from all active projects, local, national, and regional datasets, portals, and repositories in the WIO region, secured with data backup. The consultant will provide an Intranet and Community of Practice for demonstration projects and climate change experts database. The inception report (**Annex IX**) details the background, workplan and outputs of the consultancy.
4. At the regional level, working meetings were held during the reporting period focused on pilot activities in Mozambique, Tanzania, and Madagascar.
 - a) The implementation approach and budget allocations for pilot projects was presented at the first meeting of the **regional project steering committee meeting (PSC)** on 10 June 2021.
 - b) **Regular regional project monitoring unit (RPMU) meetings** were held monthly on 05 July, 6 and 13 September, 04 and 27 October, 01 November, and 06 December 2021 on progress in project implementation at national and regional level. The meetings followed through into national Steering Committees meetings held to prepare narrative workplans and budgets for demonstration projects: Mozambique on 29 June, 13 August, 15 November. Tanzania on 27 July, 26 August. Madagascar on 6 May, 17 August. The meetings have reaffirmed national project implementation structures and defined activities, including preparation of funding agreements.
 5. Progress in the implementation of **NC-SWIOFC partnership project** was [presented](#) to the Nairobi Convention Contracting Parties at their [10th Conference of Parties \(COP10\)](#) meeting on 25



November 2021. The meeting adopted new actions on protecting critical habitats like mangroves and combating climate change in the region. A number of [COP10 decisions](#) promoting ocean governance, MSP strategy, ecosystem restoration tools and guidelines align with the outputs of Component 1 of the NC-SWIOFC Partnership project.

6. Media coverage

- Second Edition of the Growing Blue Conference:
<https://www.nairobiconvention.org/events/join-us-panel-discussion-on-fisheries-and-marine-environment-collaboration-for-sustainable-blue-growth/>
- Nairobi Convention – SWIOFC Partnership Project web page:
<https://www.nairobiconvention.org/blue-growth-project/>



7. INDICATIVE SUMMARY OF PROGRESS FOR COMPONENT 1 OF THE NAIROBI CONVENTION – SWIOFC PARTNERSHIP PROJECT

					Date: 1 July – 31 December 2021	
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
Output 1.1 Marine spatial planning developed for policy-making and integrated management towards small-scale, artisanal fisheries and associated area management approaches						
<i>Activity 1.1.1: Support capacity development with specific reference to marine spatial planning</i>	Jan-Dec 2021	245,740	10,900	19,500	90,000	<ul style="list-style-type: none"> • A joint stock taking exercise of Kenya’s activities in the blue economy was initiated in August 2020 with a view to identifying priority maritime sectors and their values, potential for investment, governance regimes and policy tools needed to further develop the blue economy in the country. The duration of the assignment is expected to be completed in June 2022. • The assignment is necessary to plan the sustainable use of maritime space and its resources and contribute to the expected development of integrated Maritime Spatial Planning (sharing of expertise on the theme of the blue economy, capacity building of scientific and technical human resources, an ecosystem, social and economic inventory of the Ocean, assessment of the potentials of an extended maritime area to boost economic development while preserving biodiversity, a new maritime spatial planning strategy to guide and coordinate public policies for the management of the Ocean resources, a strategic spatial maritime plan developed with the stakeholders in pilot sites)



					Date: 1 July – 31 December 2021	
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
						<ul style="list-style-type: none"> The Nairobi Convention’s SAPPHIRE project, and WIOSAP project and NC–SWIOFC Partnership project is developing a regional Marine Spatial Planning (MSP) strategy for the Western Indian Ocean (WIO). The strategy is vital to harmonize the different marine and coastal management and spatial planning initiatives in the countries of the WIO region.
<i>Activity 1.1.2: Support the collection, management and analysis of data and information for participatory and evidence-based MSP</i>	Jan-Dec 2020	80,000		17,650		Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
<i>Activity 1.1.3: support incorporation of aspects of community-based coastal and marine management, particularly fisheries management, into broader cross-sectoral management processes</i>	Jan 2020 – Sep 2022	36,400			36,400	Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.



						Date: 1 July – 31 December 2021
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
<i>and systems and identify appropriate interventions</i>						
<i>Activity 1.1.4: Undertake cost-benefit analysis and ecosystem valuation of goods and services in selected (at least 3) pilot sites to support decision-making in incorporating cross-sectoral management aspects.</i>	Oct 2019 – Mar 2020	52,728		50,000	2,728	Workplans completed. To be executed as SSFAs/PCAs effective Q1 2022. Pilot guidelines on methodologies for the valuation of coastal and marine ecosystems and cost-benefit analysis being conducted in the transboundary marine area between Kenya and Tanzania (and covering Mkinga District)
Output 1.2 Management plans/strategies developed for adoption at national level for the conservation of selected critical coastal habitats with a shared concern for fisheries and environmental management						
<i>Activity 1.2.2: Review the status of selected critical habitats (e.g. coral reefs, mangroves, sea grasses, estuaries) in the Western Indian Ocean, and their contribution to the livelihoods of local communities.</i>	Oct – Dec 2019	80,000				Activity on Critical Habitats Outlook being finalised by WIOSAP project. Data to be provided into the Nairobi Convention data portal with further focus on pilot sites. Project may support the launch of the Outlook.
<i>Activity 1.2.3: Organise participatory workshops for identification and</i>	Jan-Mar 2020	160,000				Planned effective Q1 2022 to raise awareness on specific case studies in the critical habitats outlook focused on areas such as ecosystem services, habitat



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ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
<i>prioritization of issues of importance to the role of habitats in the livelihoods of youth, women and men in fishing and related communities</i>						protection, habitat restoration, fishery resources in the critical habitats, mitigation of bycatch, eradication of invasive species and future scenarios of the habitats
<i>Activity 1.2.4: In coordination with the work under output 2.2, finalise management plans / strategies for the use of critical habitats for adoption at national or sub-national level.</i>	Jan 2020 – Dec 2021	50,000				Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
Output 1.3 Plans for restoration of degraded coastal habitats developed						
<i>Activity 1.3.1: Undertake needs assessment (linked to output 2.2) and develop criteria for selecting the habitats for restoration in the localities selected for the pilot interventions.</i>	Jan-Jun 2020					Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.



						Date: 1 July – 31 December 2021
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
<i>Activity 1.3.2: Make an inventory of potential habitats for rehabilitation and select degraded habitats for rehabilitation to enhance resilience to the spectrum of anticipated climate change impact.</i>	Apr – Jun 2020	36,400		20,000		Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
<i>Activity 1.3.3: Agree on implementation modalities and build partnerships to implement pilot ecosystem restoration projects</i>	Oct 2019 – Jun 2020	75,000				Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
<i>Activity 1.3.4: Finalise strategies for adoption at national level, and undertake implementation as appropriate</i>	Jan– Dec 2020	50,000				Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
<i>Activity 1.3.5: Support the restoration of at least one critical habitat in the</i>	Apr 2020 – Sep 2022	150,000		50,000		Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.



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ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
<i>three localities selected for pilot/demonstration interventions in coordination with the fisheries management interventions in the same localities.</i>						
<i>Activity 1.3.6 Organise regional training workshops on the restoration of degraded coastal and marine ecosystems as a contribution to fisheries management interventions</i>	Jul-Sep 2022	115,520				
<i>Activity 1.3.7 Organise regional workshops for experts and management practitioners in the region to share experiences and lessons in the restoration of degraded coastal and marine</i>	Oct – Dec 2022	115,520				



					Date: 1 July – 31 December 2021	
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
<i>ecosystems/habitats in participating countries.</i>						
Output 4 Regional and national capacity on adaptation to climate variability and change enhanced for the coastal fishing communities						
<i>Activity 1.4.1: Conduct targeted capacity development on options, approaches and tools for the sustainable management of the use of coastal resources including cross-sectoral aspects (with a particular focus on fisheries) in the face of climate variability and change.</i>	Apr 2020 – Sep 2022	231,040				Workplans completed. Part of the capacity development to be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
<i>Activity 1.4.2: Provide support for assessments of risks and vulnerabilities (natural and human) and drivers affecting coastal fishery communities using appropriate tools.</i>	Oct 2019 – Mar 2020	42,000			42,000	<ul style="list-style-type: none"> The Climate Change Vulnerability Assessments (CCVA) consultancies were first advertised in January 2021 and re-advertised again in June 2021 due to the limited number of eligible national candidates. National level consultancies are required to assess the vulnerability of communities to climate change. The consultants are to pilot test the (CCVA) toolkit in Kenya, Mozambique, Tanzania,



					Date: 1 July – 31 December 2021	
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
						<p>and Madagascar, and have been facilitated to travel to the demonstration sites.</p> <ul style="list-style-type: none"> • The consultants are to gather and analyse social and economic data relevant to the CCVA of local communities dependent on major coastal ecosystems i.e. mangroves, coral reefs and seagrass beds, and other marine resources, such as artisanal fisheries, and develop knowledge management products, identify specific adaptation technology needs, and national plans and with a focus on the needs of coastal communities, mapping of risks and possible responses to extreme climatic events, identify potential networks for the sharing of information on successful adaptation, and contribute to management and policy option on climate change necessary for decision making. • The consultancy will provide for assessments of risks and vulnerabilities (natural and human) and drivers affecting coastal fishery communities using the CCVA toolkit.
<i>Activity 1.4.3: Support a review of WIO specific adaptation technology needs, based on existing science and national</i>	Jan-Jun 2020	84,000		10,000	84,000	<ul style="list-style-type: none"> • The CCVA Consultancy will support Activity 1.4.3 in reviewing country specific adaptation technology needs, based on existing science and national plans and with a focus on the needs of



						Date: 1 July – 31 December 2021
ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
<i>plans and with a focus on the needs of youth, women and men within artisanal fishing communities</i>						youth, women, and men within artisanal fishing communities.
<i>Activity 1.4.4: Support the definition and inclusion of coastal and marine adaptation options in climate change policies at national level.</i>	Jul 2020 – Sep 2022	72,100			72,100	Activity 1.4.4 is to be undertaken under the CCVA work in Activity 1.4.2 and Activity 1.4.3 to provide for the definition and inclusion of coastal and marine adaptation options in climate change policies at national level.
<i>Activity 1.4.5: Support knowledge, analysis and networking for the sharing of information on successful adaptation through networks, partnerships, knowledge products and knowledge sharing events</i>	Jul 2020 – Sep 2022	75,355			75,355	<ul style="list-style-type: none"> • A GIS consultant was recruited in October 2021 to create a database and visualization platform for spatial coastal and marine data from pilot sites, partners and the other non-pilot countries of the Western Indian Ocean region. The Consultant is expected to collate, manage, analyse and create GIS marine and coastal data themes and layers covering CCVA, the coastal, Exclusive Economic Zone and, where applicable, in Areas Beyond National Jurisdiction (ABNJ) of the Western Indian Ocean region. • A web design, development and database management consultant was recruited in October 2021 to provide backend structure to the Nairobi Convention Clearinghouse Mechanism (CHM) in



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ACTIVITIES	WORK PLAN	TOTAL ALLOCATION	COMMITMENT			PROGRESS
			2019	2020	2021	
						ensuring that the online platforms and website have the requisite back-end and relevant contextualized data and knowledge to support Component 1 activities.
<i>Activity 1.4.6: Raise and promote awareness around climate change adaptation in the WIO region</i>	Jan 2020 – Sep 2022	126,210				Workplans completed. To be executed as SSFAs/PCAs in Madagascar, Mozambique and Tanzania effective Q1 2022.
<i>Activity 1.4.7: Support the establishment/ enhancement of critical habitats conservation and sustainable marine conservation networks explicitly supporting the social and economic sustainability</i>	Jul 2020 – Dec 2022	50,000			50,000	<ul style="list-style-type: none"> Activity to be implemented in conjunction with Activity 1.2.4 in the three pilot countries



8. Planning for the first half of 2022

- Operationalize implementation of Component 1 pilot activities in Madagascar, Mozambique, and Tanzania in coordination with Component 2 activities (fisheries management), including enabling activities via consultancies. Four financial agreements with lead national agencies (LNAs) have been prepared and approved by UNEP. A total of US\$816,500 have been committed during the second half 2021. The financial report for quarter three and four 2021 as of 31 December 2021 and cash advances are included.
- The agreements include workplans and stipulate the implementation work plan, budget, and duration. The duration of the demonstration projects as defined in the SSFA/PCA may require to be extended by one year beyond 2022 to effectively implement all the agreed activities at local level.

ANNEXES

Annex I: Mkinga District, Tanzania SSFA

Annex II: PECCA, Zanzibar, SSFA

Annex III: Madagascar PCA

Annex IV: Mozambique PCA

Annex V: Kenya blue economy strategy SSFA

Annex VI: Economic valuation methodology SSFA

Annex VII: CCVA ToRs and inception reports

Annex VIII: GIS consultant ToR and inception report

Annex IX: IT consultant ToR and inception report

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