

## **REQUEST FOR CEO ENDORSEMENT** PROJECT TYPE: FULL-SIZED PROJECT TYPE OF TRUST FUND: GEF TRUST FUND

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## **PART I: PROJECT INFORMATION**

Project Title: Western Indian Ocean Large Marine Ecosystems Strategic Action Programme Policy Harmonisation
and Institutional Reforms (SAPPHIRE)

and institutional Kelolins (SALLINKE)						
Country(ies):	Comoros, Kenya, Madagascar,	GEF Project ID: <sup>1</sup>	5513			
	Mauritius, Mozambique,					
	Seychelles, Somalia, South					
	Africa, Tanzania (France as a					
	non-recipient partner)					
GEF Agency(ies):	UNDP	GEF Agency Project ID:	5262			
Other Executing Partner(s):	Nairobi Convention Secretariat	Submission Date:	10 July 2015			
	(Comp 1, 2, 3, 5, 4.1)	Resubmission Date:	4 Nov. 2015			
	Government of Mauritius (Comp	Resubmission Date:	18 May 2016			
	4.2)					
GEF Focal Area (s):	International Waters	Project Duration(Months)	66			
Name of Parent Program (if	N/A	Project Agency Fee (\$):	987,920.19			
applicable):						
$\succ  \text{For SFM/REDD} + \square$						
$\succ$ For SGP						
➢ For PPP						

## A. FOCAL AREA STRATEGY FRAMEWORK<sup>2</sup>

Focal Area Objectives	Expected FA Outcomes	Expected FA Outputs	Trust Fund	Grant Amount (\$)	Cofinancing (\$)
IW-2			GEFTF	10,976,891	333,428,294
	-	Total project costs		10,976,891	333,428,294

### **B. PROJECT FRAMEWORK**

**Project Objective:** To achieve effective long-term ecosystem management in the Western Indian Ocean LMEs in line with the Strategic Action programme as endorsed by the participating countries

Project Component	Grant Type	Expected Outcomes	Expected Outputs	Trust Fund	Grant Amount (\$)	Confirmed Cofinancing (\$)
Component 1: Supporting Policy Harmonization and Management Reforms towards improved Ocean Governance	ТА	1.1 Policy, legislative and institutional reforms and realignment in support of the SAP are implemented at national and regional and sub-regional level as appropriate, with emphasis given to strengthening and supporting existing processes and mechanisms including	Realignments and changes in legislation, policy and associated institutional and administrative arrangements in line with the SAP requirements Agreement and adoption of various regional and national bodies (both policy level and scientific) that will coordinate SAP	GEFTF	3,586,000	236,201,966

<sup>&</sup>lt;sup>1</sup> Project ID number will be assigned by GEFSEC.

<sup>&</sup>lt;sup>2</sup> Refer to the <u>Focal Area Results Framework and LDCF/SCCF Framework</u> when completing Table A.

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	regional bodies (such	implementation at the		
	as Conventions,	different geopolitical		
	Commissions, and	levels		
	Regional Scientific			
	Bodies).	A Science-Based		
		Governance process		
	Coordination and	operating at the		
	management	managerial and policy		
	mechanism are	level based on the		
	strengthened at both	various scientific and		
	national and regional	technical processes that		
	levels	will be implemented		
		through the SAP		
		unough the 57M		
		Translation of the		
		information and results		
		in the national MEDAs		
		into National Action		
		Plans that embrace the		
		various concepts of		
		Local Economic		
		Development planning,		
		ICM, Ocean Policy, etc.		
		-		
		The EBM approach		
		adopted into national		
		legislative processes,		
		especially any legislation		
		that involves regulation		
		of ecosystem		
		goods and services		
		Annuanista invention		
		Appropriate innovative		
		management tools and		
		mechanisms for		
		delivering an EBM tried		
		and adopted along with		
		training in their use		
		National initiatives that		
		promote and		
		complement SAP		
		implementation assisted		
		and supported (e.g.		
		ocean policy; small-scale		
		fisheries policy;		
		development of blue		
		economy and spatial		
		planning processes.		
		Where appropriate, this		
		will be promoted through		
		demonstration activities		
		that will 'pilot' best		
		practices		
	1.2 Technical and	Capacity strengthening		
	institutional capacity	and development		
	developed to deliver	delivered for effective		
	Knowledge-Based	Science-to-Governance		
	Governance	processes		
1	Sovernance	riocobbob		1

approaches by delivering scientific results to management and policy makers for adaptive management decision-making	A weight-of-evidence and peer review process for Dynamic Management adopted as part of the Science-to- Governance process Pragmatic and up-to-date options and guidance for adaptive management and policy decisions		
	delivered and in use by governments and IGOs. Adoption of indicator-		
	based ecosystem monitoring methodologies and strategies through multi- stakeholder cross- sectoral partnerships		
	Development and adoption of marine spatial planning techniques (particularly in partnership with the UNEP GEF WIOLAB SAP Implementation Project) that are up- scaled across the LMEs		
	Ecosystem valuation and cost-benefit analysis techniques in common use on the ground and demonstrated to be part of an effective ocean governance and ecosystem management process		
	Improved coordination of access, management, handling and distribution of regional data and information		
1.3 Collaborative and cooperative mechanisms agreed and strengthened between national,	On-going and effective coordination and collaboration of all SAP implementation activities		
regional and global partners and stakeholders	Effective SAP-related decision-making processes in place at the regional level and linked to national level decision-making		

	1	[		1		
			Reciprocal sharing of information between appropriate activities and initiatives/projects working on SAP-related issues (particularly through physical representation on corresponding steering and technical bodies) Strengthening of the WIOSEA partnerships and closer collaboration between the partners and all regional activities and bodies to deliver more effective ecosystem monitoring, capacity building, training in support of adaptive			
			management			
Component 2: Stress Reduction through Community Engagement and Empowerment in Sustainable Resources Management	ТА	2.1 Integrating the Ecosystem-based Management approach into existing Local Economic Development Plans at selected communities Pilot level and stress reduction demonstrated and captured for replication (including community stakeholder engagement and awareness of LME Goods and Services	Definitive demonstration of communities actively engaged into the LME monitoring, management and SAP implementation process Integration of the ecosystem approach into the community-based Local Economic Development plans (as previously created through the UNDP GEF ASCLME project) Cost-benefit analysis and ecosystem valuation of goods and services integrated into the overall LED business planning	GEFTF	1,240,000	4,056,368
		2.2. Stragg roduction	Community demonstrations of this 'EBM within LEDs' approach capturing the needs and priorities of youth and gender			
		2.2 Stress reduction through ecosystem- based practices among artisanal and subsistence fisheries	Artisanal fishing communities directly involved in design and implementation of management interventions within the			

overall EBM and SAP
implementation approach
From domain during the later of
Four demonstration communities directly
addressing key issues
identified through the
MEDA/TDA/SAP
process (e.g. declining
catches, user conflicts, mitigation of harmful
methods and practices
such as poorly managed
coastal development,
pollution, habitat destruction, foreign
fleets, and
local/industrial fishing
conflict)
Local fisheries
Local fisheries management approaches
and community rights-
based fisheries needs
integrated into the
development of hybrid LEDs that incorporate
project management
goals with local
perceptions and
institutions
Options demonstrated
for addressing the
'drivers' of low-living
standards and health
issues among artisanal fisheries communities,
including alternative
livelihoods (with
appropriate consideration
given to youth and gender issues and
challenges)
Capacity development
delivered in relation to handling, processing,
storage, transportation
and marketing of
artisanal catches as well
as business management and access to micro-
financing and credit
facilities.
Appropriate training and
awareness given to locals in gear improvements,
in fear improvements,

			safety of life at sea (including navigational skills) and conflict resolution (to support creation of local management boards) Coordination mechanisms in place between relevant national and regional activities addressing similar community issues In particular, coordination through SWIOFC elaborated and adopted to ensure any activities or interventions implemented are those that allow collaboration between projects and programs and avoid duplication and dilution of the skills and knowledge available in country			
Component 3: Stress Reduction through Private Sector/Industry Commitment to transformations in their operations and management practices	ТА	3.1 Private Sector engagement and participation in SAP implementation and through risk reduction and contingency response mechanisms using public-private sector partnership agreements along with regional partners (Nairobi Convention, WWF, IUCN, etc.). Furthermore, facilitate the adoption and implementation of mechanisms which would aim to facilitate Private Sector engagement in SAP implementation, ecosystem monitoring and associated stress reduction activities. The Private Sector will work with SAPPHIRE and its partners to 'mainstream' the ecosystem approach into their daily activities so as to	Strong working partnerships developed with the private sector and maritime industry and between the private sector / industry and governments as well as other stakeholders Concrete benefits realised from such partnerships by way of private sector voluntary controls and regulations within the LMEs related to SAP implementation and promotion of the ecosystem-based management approach Private Sector groups working closely with project partners and participating countries / IGOS to capture information of ecosystem welfare through monitoring of specific, selected indicators and through analysis of such	GEFTF	755,000	16,810,008

		reduce and mitigate	indicators as a			
		impacts on EQOs.	foundation for adaptive			
		Impacts on EQUS.	management			
			Mainstreaming of the			
			SAP implementation			
			requirements and the			
			'ecosystem' approach			
			into private sector			
			activities and everyday			
			management and			
			operational practices			
			Completion of a detailed			
			and comprehensive			
			Strategic Environmental			
			Assessment of the			
			potential impacts from			
			oil and gas exploration			
			and development within			
			the WIO region and its			
			LMEs			
			Decional contingenery			
			Regional contingency plans for hazardous spill			
			response (along with a			
			Regional Response			
			Centre) negotiated and			
			adopted in close			
			collaboration with			
			appropriate national and			
			regional bodies			
			Terten			
			Inter-country mechanism			
			/ forum adopted for dialogue and decision-			
			making on the			
			management and			
			mitigation of the			
			potential and actual			
			impacts from the oil and			
			gas industry in the region			
Component 4:	ТА	4.1 Identifying	New management	GEFTF	3,749,391	22,220,516
Delivering Best		Innovative	partnerships for high			
Practices and Lessons		Management options	seas areas and ABNJ		(of which	
through Innovative		for High Seas areas within LMEs	tried and tested within		\$2,210,391, the amount	
Ocean Governance			the WIO LMEs (e.g. voluntary management		allocated to	
Demonstrations			and regulatory		4.2.A, is	
			approaches)		governed	
			"PPI outlob)		by a JMA	
			Development and		project	
			negotiation of		document)	
			management options for		<i>,</i>	
			benthic/seamount/deep-			
			water management areas			
			and regimes (including			
			VMEs and MPAs) along			
			with realistic sustainable			

			funding and coordination mechanisms			
			Strong partnerships and alliances negotiated and active between the countries that border the high seas area and the non-country stakeholders that access, potentially			
			impact on and (in some cases) directly utilise the resources of those areas (e.g. maritime industries such as shipping, fisheries, mining, etc.)			
		4.2 Identifying Innovative Management options for High Seas areas within LMEs	Case studies and demonstrations delivered showing best practices in: A. Joint ocean			
			A. Joint ocean governance and management of resources within extended continental shelf areas			
			B. Implementation of ocean policy and spatial management with a focus on intersectoral collaboration and management mechanisms			
			C. Marine Spatial Planning within a Blue Economy framework in selected areas within participating countries for further replication and transfer of lessons throughout the region			
Component 5: Capacity Development to Realise improved Ocean Governance in the WIO region	ТА	5.1 Capacity for improved Ocean Governance strengthened through training and support	Capacity development for ocean governance and SAP implementation strengthened throughout the region through agreed national and regional work-plans	GEFTF	1,106,500	53,316,547
			Road-maps adopted for training that capture country and regional priorities for addressing MEDA and TDA root causes and delivering on SAP implementation			

Partnerships to deliver on training and capacity development identified and agreed by participating countries and appropriate regional bodies (including through consolidation and strengthening of WIOSEA)			
Subtotal			332,605,405
Project Management Cost (PMC) <sup>3</sup>	GEF TF	540,000	822,889
Total project costs		10,976,891	333,428,294

## C.SOURCES OF CONFIRMED CO-FINANCING FOR THE PROJECT BY SOURCE AND BY NAME (\$)

Please include letters confirming co-financing for the Project with this form

Sources of Co-financing	Name of Co-financier (source)	Type of Co- financing	Co-financing Amount (\$)
	Comoros	Cash/In-kind	20,915,032
	Kenya	Cash/In-kind	109,395,556
	Madagascar	Cash/In-kind	14,500,000
	Mauritius	Cash/In-kind	2,051,887
Notice and Community	Mozambique	Cash/In-kind	94,410,885
National Government	Seychelles	Cash/In-kind	51,560,000
	Somalia	Cash/In-kind	7,270,150
	South Africa	Cash/In-kind	3,666,384
	Tanzania	Cash/In-kind	7,270,150
	Joint Commission for Mascarene Region	Cash/In-kind	15,600,000
GEF Agency	UNDP	Cash/In-kind	72,000
Multilateral Agency	IMO	Cash/In-kind	250,000
Multilateral Agency	IUCN	Cash/In-kind	1,700,000
Bilateral Aid Agency	NOAA	Cash/In-kind	2,541,250
Others (Scientific Organization)	WIOMSA	Cash/In-kind	2,110,000
CSO	BirdLife	Cash/In-kind	50,000
CSO	Future Ocean Alliance	Cash/In-kind	65,000
Total Co-financing	·	•	333,428,294

<sup>&</sup>lt;sup>3</sup> PMC should be charged proportionately to focal areas based on focal area project grant amount in Table D below.

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GEF Agency Fund	Type of	Focal Area	Country Name/ Global	(in \$)			
				Grant Amount (a)	<b>Agency Fee</b> (b) <sup>2</sup>	Total c=a+b	
UNDP	GEF TF	International Waters	Regional (Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, Tanzania)	10,976,891	987,920.19	11,964,811.19	
Total Grant Resources			10,976,891	987,920.19	11,964,811.		

### D. TRUST FUND RESOURCES REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY<sup>1</sup>

<sup>1</sup> In case of a single focal area, single country, single GEF Agency project, and single trust fund project, no need to provide information for this table. PMC amount from Table B should be included proportionately to the focal area amount in this table.

<sup>2</sup> Indicate fees related to this project.

### F. CONSULTANTS WORKING FOR TECHNICAL ASSISTANCE COMPONENTS:

Component	Grant Amount (\$)	Co-financing (\$)	Project Total (\$)
International Consultants	465,500	5,100,000	5,565,500
National/Local Consultants	2,138,347	12,400,000	14,538,347

## G. DOES THE PROJECT INCLUDE A "NON-GRANT" INSTRUMENT? No

(If non-grant instruments are used, provide in Annex D an indicative calendar of expected reflows to your Agency and to the GEF/LDCF/SCCF/NPIF Trust Fund).

## PART II: PROJECT JUSTIFICATION

## A. DESCRIBE ANY CHANGES IN ALIGNMENT WITH THE PROJECT DESIGN OF THE ORIGINAL PIF<sup>4</sup>

A.1 <u>National strategies and plans</u> or reports and assessments under relevant conventions, if applicable, i.e. NAPAS, NBSAPs, national communications, TNAs, NCSA, NIPs, PRSPs, NPFE, Biennial Update Reports, etc.

## NOT APPLICABLE

A.2. <u>GEF</u> focal area and/or fund(s) strategies, eligibility criteria and priorities.

## NOT APPLICABLE

A.3 The GEF Agency's comparative advantage:

## NOT APPLICABLE

A.4. The baseline project and the problem that it seeks to address:

The baseline project and the problem that it seems to address remain substantially the same as what is presented in the approved PIF, although the structure presented in the Project Document has been slightly refined and streamlined from the original structure presented in the approved PIF. Actual sequencing of the Outcomes, Outputs and Deliverables under the Components have been adjusted to better reflect countries' needs and to strengthen the logic of the document.

Under Component 4, the scope of demonstration to be supported by the Project has been expanded – to the extent the available budget allows – to include a few other innovative ocean governance demonstration activities in the WIO region in order to incorporate requests from the countries. In addition to its original focus on adjacent high seas management

<sup>4</sup> For questions A.1 –A.7 in Part II, if there are no changes since PIF and if not specifically requested in the review sheet at PIF stage, then no need to respond, please enter "NA" after the respective question. GEF5 CEO Endorsement Template-February 2013.doc

<sup>10</sup> 

approaches within the LMEs as well as its support to the innovative joint management strategy for the Seychelles-Mauritius Extended Continental Shelf, Component 4 now includes a few more interventions related to the implementation of Ocean Policy, application of Marine Spatial Planning, which together support the countries to promote the sustainable Blue Economy in the WIO region.

Under Component 5, the mention of AfriCOG as a regional/continental mechanism for delivering capacity building and training has been removed. The countries agreed not to 'preselect' AfriCOG or any other specific entity in the Project Document as an entity through which a series of capacity building activities would be delivered. The countries noted that this would not prevent AfriCOG or any similar body or agency from working with or collaborating with the project in the future on capacity building and training activities. What is avoided in the Project Document is a pre-selection of any single entity.

A. 5. <u>Incremental</u> /<u>Additional cost reasoning</u>: describe the incremental (GEF Trust Fund/NPIF) or additional (LDCF/SCCF) activities requested for GEF/LDCF/SCCF/NPIF financing and the associated <u>global environmental</u> <u>benefits</u> (GEF Trust Fund) or associated adaptation benefits (LDCF/SCCF) to be delivered by the project:

### NOT APPLICABLE

A.6 Risks, including climate change, potential social and environmental risks that might prevent the project objectives from being achieved, and measures that address these risks:

**NOT APPLICABLE.** Mandatory UNDP Social and Environmental Screening Procedure (SESP) has been followed during the project preparatory phase and it is attached to the Project Document.

### A.7. Coordination with other relevant GEF financed initiatives

Coordination efforts ongoing and strengthened further during the project preparatory phase. In particular, UNEP, UNDP and Nairobi Convention Secretariat met a few times during the preparatory phase of the UNEP-GEF WIO SAP project and the UNDP-GEF SAPPHIRE project to agree on the WIO coordination mechanism to be followed throughout the implementation of the two projects. The coordination with the UNEP GEF WIO SAP project is now built into the project document. The fact that the two SAP implementation projects are now aiming to start at the same time and are making use of the same Executing Agency (The Nairobi Convention) makes the coordination and collaboration much easier.

In addition, Nairobi Convention is strengthening WIO coordination among various partners including academic institutes, NGOs and CBOs through the WIO-Consortium. A number of other projects financed by GEF or non-GEF are coordinated through WIO-C (e.g. FAO-UNEP-GEF ABNJ project, IUCN-French FEM Deep Sea Ecosystem project, Northern Mozambique Channel Initiative). The SAPPHIRE project will work closely with the NBO Convention and the WIO-Consortium to achieve better coordination and collaboration with other initiatives. Further, the project will also work closely with a series of World Bank-GEF SWIOFish projects.

## **B. ADDITIONAL INFORMATION NOT ADDRESSED AT PIF STAGE:**

B.1 Describe how the stakeholders will be engaged in project implementation.

An inclusive and comprehensive engagement in the implementation of the SAP and overall LME management will be achieved through A. broadening the scope of community involvement and B. Enhancing the input from, and engagement with the private sector and maritime industry. Actions at the local level of communities and localised artisanal fishery areas (often defined by small biological communities and habitats) will be piloted and incorporated into municipal, provincial and finally national approaches to SAP implementation and national action plans (particularly linked to the MEDAs). The private sector is also taking a keen interest in engagement in LME management and SAP implementation and the ASCLME project has already built a strong partnership with the private sector which can be strengthened and enhanced through this new SAP implementation initiative. In particular, the development and demonstration of an ocean-industry initiative that would see the private and public sectors collaborating on the collection, and analysis of data related to appropriate ecosystem monitoring indicators would be very valuable. This would fit in very well alongside both the Ecosystem Assessment and monitoring and the Science-Based Governance and Adaptive Management Components in delivering much –needed data, assisting in the analysis of this data, and using the results and conclusions to refine company policies and to develop and adopt self-regulatory approaches. The

Project Document provides a detailed and comprehensive list of stakeholders identified by the countries and included as Table 6. This table highlights the general roles and responsibilities of those stakeholders and furthermore highlights their specific functions and responsibilities in relation to SAP implementation. Section 2.6 of the Project Document goes into considerable detail regarding the various stakeholder involvement and collaborative activities intended. Broad engagement of all stakeholders is a common and repetitive theme throughout the activities and outputs of all 5 components.

B.2. Describe the socioeconomic benefits to be delivered by the Project at the national and local levels, including consideration of gender dimensions, and how these will support the achievement of global environment benefits (GEF Trust Fund/NPIF) or adaptation benefits (LDCF/SCCF):

The socioeconomic benefits of goods and services provided by LMEs and the need for sustainable management of resources and impacts on LME goods and services in order to secure such benefits has been well documented and is central to the SAP implementation process. At that national level, SAPPHIRE will work closely with the communities to demonstrate implementation of local economic development plans that embrace the ecosystem-based management approach and will use best lessons and practices from these pilot demonstrations to advice other municipalities in other countries. The Project Document clearly identifies the requirement for both youth and gender-related issues to be fully integrated into these demonstrations and into the LEDs. At the regional and sub-regional levels, the project will be working closely with its partners in the region to develop marine spatial planning as an effective governance tool. This will focus on the interactive and multi-stakeholder 'blue economy' approach which recognises the primary importance of a sustainable and healthy socioeconomic environment

The MEDA and TDA development and adoption process undertaken by the UNDP GEF ASCLME Project identified the Main Areas of Concern for the countries in terms of transboundary impacts on and within the WIO LMEs. Ecosystem Quality Objectives were subsequently developed, to guide the implementation of the SAP. The proposed Ecosystem Quality Objectives and the actions that would be taken to achieve them are ultimately aiming to secure socioeconomic stability and community welfare in line with the Millennium Development Goals, the World Summit on Sustainable Development's Plan of Implementation, and the conclusions and objectives from the Rio Plus 20 Conference. The modular approach to LME TDA development and the subsequent monitoring of indicators of change within the SAP implementation process recognises the critical importance of appropriate indicators for assessing and reporting on the socioeconomic status and changes within the countries. SAPPHIRE will utilize its long-term partnerships (through WIOSEA) to carefully monitor any changes in the status of the region's marine ecosystems, the effects and impacts of those changes on the socioeconomic welfare of the countries, and develop mechanisms for mitigating or adapting to those effects and impacts through adaptive management and policy realignment.

In summary, the socioeconomic benefits of SAP implementation will comprehensively address the sustainability of vital LME goods and services in the region and contribute enormously to food security, improvement in livelihoods and standards of living, and alleviate potential poverty, especially where all of these areas are likely to be impacted by climate change. The SAP Implementation process will provide major assistance to the countries in terms of adaptive management and being able to recognise and respond to climate change-related impacts in good time.

B.3. Explain how cost-effectiveness is reflected in the project design:

One of the strengthened emphases of the SAPPHIRE project now is on strong collaboration and cooperation between various national and regional initiatives that are addressing marine and maritime activities that relate directly to SAP implementation. The WIO LMEs are situated in a part of the world that has been identified as a hotspot for climate change and consequent impact on living marine resources and dependent communities. Furthermore, this area is about to undergo a major phase of oil and gas resource exploration and probable extraction. At the same time, population growth in this region is predicted to be some of the highest in the world over the next 50 years. Various funding is now being invested in this critically-important region of the world's oceans and it is this coordination and collaboration strategy that SAPPHIRE will be pursing with the various partners (as clearly articulated in the Project Document) that will ensure cost-effective use of resources (financial, human, political, etc.). In particular, the UNEP GEF WIOLAB SAP implementation project will be dealing primarily with the land-based impacts on LME resources, goods and

services as is highlighted as the main Project Objective in their Project Document ('*To reduce impacts from landbased sources and activities and sustainably manage critical coastal-riverine ecosystems through the implementation of the WIO-SAP priorities with the support of partnerships at national and regional levels*.'). This 'division of labour' in terms of land-based and offshore will provide substantial cost-effectiveness across such a huge area (22 million square kilometres with its small island states and hundreds of remote island groups) as long as these two projects are closely coordinated as has been negotiated by the participating countries and the implementing agencies and captured in the Project Document. The UNDP GEF ASCLME project also undertook an initial cost-benefit analysis of the 'business-as-usual' approach versus SAP implementation and the ecosystem-based management approach. LME goods and services, even at a conservative estimate, contribute well over US\$22 billion per annum to the GDP of the participating countries. Just looking at more effective management of fisheries through a SAP implementation approach indicates improvements of many millions over-and-above a business-as-usual approach and strengthen both job and food security for many millions of people. This cost-benefit analysis will be expanded in detail through the SAPPHIRE Project activities so as to strengthen this understanding of the value of LME goods and services and what this means in long-term GDP and job/food security versus the absence of an ecosystem-based management approach.

At a localised community level, the LEDS will be reviewed (and expanded as necessary) through the SAPPHIRE Project to ensure full integration of the ecosystem-management approach within an overall blue economy strategy. Community level activities will also focus on defining and demonstrating the renewable goods and services available and the cost-benefits of maintaining those goods and services which will result in more cost-effective long-term resource management at the grass-roots level.

## C. DESCRIBE THE BUDGETED M & E PLAN:

The project's Monitoring and Evaluation plan has been budgeted at \$169,000 (excluding the inputs from Project staff and countries and cost associated with M&E responsibilities carried out by UNDP as the GEF IA). This includes an Inception Workshop, Quarterly reporting to the Implementing Agency, Annual Project Review/Project Implementation Reports, standard Mid-Term and Terminal Evaluation and site visits. In addition to this, the project intends to undertake annual 'progress-chasing' which has proved so useful during the UNDP GEF ASCLME project in relation to keeping the project on course for delivery and to advise the Steering Committee of progress status. On a larger global scale of M&E, results from the project will be disseminated within and beyond the project intervention zone through existing information sharing networks and forums.

The project will identify and participate in as relevant and appropriate, scientific, policy-based and/or any other networks, which may be of benefit to project implementation though lessons learned. The project will identify, analyse, and share lessons learned that might be beneficial in the design and implementation of similar future projects. There will be a two-way flow of information between this project and other projects of a similar focus. In particular, the Project will participate within the GEF IW:LEARN and LME:LEARN networks, (contributing a minimum of 1% of project budget to IW portfolio learning), the African LME Caucus and other appropriate regional and global initiatives in an effort to network between International Waters projects both regionally and globally, sharing lessons learned, and developing and deploying innovative ocean governance tools and methods. Other relevant networks will be harnessed where appropriate.

## PART III: APPROVAL/ENDORSEMENT BY GEF OPERATIONAL FOCAL POINT(S) AND GEF AGENCY(IES)

A. RECORD OF ENDORSEMENT OF GEF OPERATIONAL FOCAL POINT(S) ON BEHALF OF THE GOVERNMENT(S): (Please attach the <u>Operational Focal Point endorsement letter(s)</u> with this form. For SGP, use this <u>OFP endorsement letter</u>).

Name	Position	Ministry	Date (MM/dd/yyyy)
Ali Mohamed Solihi	General Secretary and GEF OFP	Ministry of Agriculture, Fishing, Industrial Development, Artisan Artifacts & Environment <b>Comoros</b>	10 July 2013
Alid Mohamed, CBS	Permanent Secretary/GEF OFP	Ministry of Environment, Water and Natural Resources Office of the Permanent Secretary – Environment <b>Kenya</b>	21 May 2013
Ralalaharisoa Christine Edmee	Director General of Environment/GEF OFP	General Directorate of Environment Madagascar	16 May 2013
Ali Mansoor	Financial Secretary and GEF OFP	Ministry of Finance and Economic Development Mauritius	4 July 2013
Marilia Telma Antonio Manjate	GEF OFP	Ministry of the Coordination of Environmental Affairs Cooperation Directorate <b>Mozambigue</b>	14 June 2013
Didier Dogley	Special Advisor to the Minister and GEF OFP	Ministry of Environment and Energy Seychelles	6 May 2013
Ahmed Mohamed Iman	Director General, Fisheries and Environment/GEF OFP	Ministry of National Resources Somalia	8 May 2013
Zaheer Fakir	Chief Policy Advisor: International Governance & Relations and GEF OFP	Department of Environmental Affairs South Africa	19 June 2013
Julius Ningu	Director, Environment and GEF OFP	Vice-President's Office Tanzania	21 <sup>st</sup> May 2013

## B. GEF AGENCY(IES) CERTIFICATION

This request has been prepared in accordance with GEF/LDCF/SCCF/NPIF policies and procedures and meets the GEF/LDCF/SCCF/NPIF criteria for CEO endorsement/approval of project.

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**ANNEX A: PROJECT RESULTS FRAMEWORK** (either copy and paste here the framework from the Agency document, or provide reference to the page in the project document where the framework could be found).

project will contribute to achieving the following Country Programme Outcome as defined in CPAP or CPD:
try Programme Outcome Indicators: Not Applicable
ry applicable Key Environment and Sustainable Development Key Result Area (UNDP Strategic Plan 2014-17):
Legal and regulatory frameworks, policies and institutions enabled to ensure the conservation, sustainable use, and access and benefit sharing of natural resources versity and ecosystems, in line with international conventions and national legislation
olutions developed at national and sub-national levels for sustainable management of natural resources, ecosystem services, chemicals and waste
cable GEF Strategic Objective and Program:
bjective 2: Catalyse multistate cooperation to rebuild marine fisheries and reduce pollution of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and Large Marine Ecosystems (LMEs) while considering climation of coasts and coasts
cable GEF Expected Outcomes:
ome 2.1. Implementation of agreed Strategic Action Programmes (SAPs) incorporates ecosystem-based approaches to management of LMEs, ICM principles and //legal/ institutional reforms into national/local plans
ome 2.2. Institutions for joint ecosystem-based and adaptive management for LMEs and local ICM frameworks demonstrate sustainability

Applicable GEF Outcome Indicators:

Indicator 2.1: Implementation of national/local reforms; functioning of national inter-ministry committees.

Indicator 2.2: Cooperation frameworks adopted & include sustainable financing

		Project Strategy	,		Means of	Risks and
Project Delivery	Outcome	Baseline	Output	Verifiable Indicators	Verification	Assumptions
Project Objective:						
To achieve effective long- term ecosystem management in the western Indian Ocean LMEs in line with the Strategic Action programme as endorsed by the participating countries						
Component 1: Supporting Policy Harmonization and	Outcome 1.1 Policy, legislative and institutional reforms and realignment in support of the SAP are	Ecosystem-Based Management not effectively captured within current policy, legislation or	Adoption of revised legislation and policy reforms and realignments at national (and, where appropriate, regional levels) to capture the overall ecosystem based management approach	Legislative and Policy Reforms in line with SAP and its implementation are taken through due national process for inclusion in national	Revisionsandimprovementstolegislationandpolicyrelevanttogovernanceclearly	All countries have the capacity to form national intersectoral policy and technical level committees

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Management Reforms towards improved Ocean Governance	implemented at national and regional level as appropriate, with emphasis given to strengthening and supporting existing processes and mechanisms including regional bodies (such as Conventions, Commissions, and Regional Scientific Bodies). Coordination and management mechanism are strengthened at both national and regional levels	institutional management mechanisms. (Lack of capacity). Where appropriate structures exist, they are often poorly implemented. Regional Bodies accept need for closer collaboration within a Strategic Action Programme to deliver an effective EBM approach for the WIO LMEs Countries need capacity building and assistance at regional and national level to deliver SAP Implementation, especially in areas related to monitoring and scientific studies. The WIO LMES area is a vast area of coastline and ocean that has not been studied at all in any detail or depth (until WIOLAB, SWIOFP and ASCLME Projects came along) Cost benefits and values of ecosystem goods and services have not been included effectively with the region in multi-sectoral or economic and	Assistance to countries to meet national commitments to regional and global Agreements, Conventions and Protocols, as well as the need for more vigorous monitoring and compliance/enforcement. Ensure effective implementation thereof. Support to the development/adoption of appropriate regional and national intersectoral institutional management mechanisms to ensure ongoing SAP Implementation Mechanisms developed to capture the various information products (such as adaptive management/policy reform guidelines and Annual Ecosystem Monitoring Reports) arising from the science-based management and governance mechanisms and anchored institutionally at both the national and regional level, Outputs from Ecosystem Valuations adopted into national economic development and to advise policy reforms Outputs from Marine Spatial planning processes (including lessons from UNEP GEF WIOLaB SAP Implementation Project and reporting from Nairobi Convention) adopted as part of effective broad-scale LME management and governance mechanisms, and implemented where feasible National Action Programmes derived and elaborated from MEDAs (with clear policy reforms identified and initiated at the national level in support of regional SAPs)	legislation and policy, with appropriate institutional and / or administrative capacity development and realignment as required and including appropriate SAP-relevant implementation of international / regional / RFMO / IGO / Convention / Protocol regulations.         Regional SAP Implementation Policy (PSC) and Technical (STAP) Committees established (with membership from all participating countries) and driving SAP Implementation through frequent meetings, dialogue and agreements on action and monitoring changes and variability in the LMEs and implications for communities         Regional SAP Implementation Technical Committee advising Policy Committee on results of monitoring processes and consequent adaptive management requirements and policy options         National Level LME SAP Intersectoral Committees established (or evolved from existing bodies) in each country and A) ensuring the LME SAP management concept is followed at national level while B) providing input to regional SAP Implementation Policy Committee         National Level Technical Committees         National Level Technical Committee         National Level Technical Committee         National Level Technical Committee         National Level Technical committee	captured and gazetted through government channels Revisions and improvements at regional level clearly documented within meetings and CoPs of Conventions / Protocols / IGOs / RFMOs Minutes from appropriate established intersectoral (steering/ technical / policy) bodies at national and regional levels reflect frequency of meetings and monitor effectiveness of guidelines and actions taken to implement the SAP and to deliver an ecosystem-based approach for WIO LMEs; appropriate intercessional communication / activities are documented Advisory documents sent from National and Regional Technical Committees to National and Regional Policy Committees National and Regional Committees have an active M&E process to 'track' adaptive management measures and policy responses and to feedback into the Science-Based Governance data capture and review process	An appropriate regional Scientific Body needs to be in existence and identified as well as to have the capacity to carry out such a tracking and evaluation process Policy, management and legislative reforms can be effectively realised in all countries during the lifespan of the project National and regional institutions will participate to the extent required Adequate capacity for MCS exists or can be developed within the available budget MEDA information needs to be up-to- date and complemented by recent valuations of ecosystem goods and services Countries are willing to develop and adopt appropriate NAPs based on MEDA information

#### **Project Strategy** Means of **Risks and** Verifiable Indicators Project Verification Assumptions Outcome Baseline Output Deliverv management decisions and policy options at (where appropriate and the timeframe of the and country level and B) that feed deemed necessary by policy decisions project into the overall regional WIO mandated regional bodies LME monitoring programme and countries) through the regional Technical Committee. Strenathened MCS activities supporting Ecosystem valuation and costsuccessful benefit updates influencing implementation of national economic Protocols/ Conventions/ Legislation show positive development plans as well as impacts on EQOs policies in various related sectors Formal linkages and lines MEDA outputs and of communication conclusions captured within established between appropriate National Action appropriate academic & Plans (Economic, (I)CZM, scientific institutes/bodies ocean policy, local community management and development plans) organisations at both and influencing policy decisions national and regional that support overall regional levels to ensure reliable SAP Implementation and communication of vision; regular revisions of adaptive management regional TDA guidelines and policy options Appropriate Ecosystem-Based National Action Plans negotiated and adopted based on MEDA recommendations, ecosystem valuation and cost-benefit results and linked into national economic development policies Outcome 1.2 Insufficient regional Regional, National and Local Ecosystem Annual review of Science-Effective Science-Based Assumes that In-Indicator Monitoring Programme (Using mechanisms Governance capacity for Governance Based country capacity Technical and WIOSEA partnerships) to support adaptive, sustainable SAP adopted at both national and available mechanisms and and institutional capacity implementation in a dynamic management and decision-making regional level and anchored sufficient approaches by an for developed to deliver number of skill areas process (to include indicators of ecosystem through undertaking standard appropriate appropriate regional Knowledge-Based variability, climate change, socioeconomic institutions scientific body and ecosystem indicator Governance status, community livelihoods and welfare. recommendations sent to and other monitoring approaches bv Capacity etc.) Regional and National programmes delivering scientific development needs Adaptive management Level Policy and Scientific results to management to focus recommendations acted on by on Committees and policy makers for governments and by regional institutions rather Regional standards negotiated for marine Similarly, assumes adaptive management than just individuals water quality and associated EQOs in intergovernmental bodies as that countries have decision-making in order to ensure partnership with the appropriate mandated appropriate capacity to undertake

		Project Strategy		Means of	<b>Risks</b> and	
Project Delivery	Outcome	Baseline	Output	Verifiable Indicators	Verification	Assumptions
		ongoing sustainability Data and Information / handling / dissemination insufficiently rigorous and not harmonised throughout the region	bodies (e.g. IGOs, Conventions, national counterparts) Marine Spatial Planning capacity developed and techniques enhanced (working closely with UNEP GEF WIOLaB SAP Implementation Project and other partners) to support and guide the designation of management process (with a focus on zoning of marine coastal areas and development of community management frameworks for those zones – to link in with development of LED plans where possible and appropriate) Harmonised regional data and information management, handling and distribution Development and adoption of an active Peer review process for Trend identification for dynamic management decisions and to guide policy realignment/reform Adaptive management & policy reform guidelines disseminated (with a 'feedback' process adopted to guide monitoring and data analysis priorities) Use of Cost Benefit Analyses and Ecosystem Valuations in national economic development plans (and as part of NAPs) and to advise management processes and justify policy/legal reforms Collaborate closely with UNEP GEF WIOLaB SAP Implementation Project to strengthen capacity for communities to engage in participatory Marine Spatial Planning and associated management	Policy guideline options adopted by national governments and regional bodies /conventions /commissions as appropriate Regional Ecosystem Indicator Monitoring Programme negotiated at regional level, adopted by countries and implemented at both national and regional levels, reflecting cooperation with TWAP, AoA and other partners for indicator development. In close collaboration with the Nairobi Convention Secretariat, develop a formal water quality monitoring programme adopted at regional and national levels with regionally agreed compatible indicators reflecting TWAP and AoA, in close collaboration with UNEP Regional standards and limits/indicators or guidelines adopted for microbial contaminants, alien and exotic species, ship and platform based solid and liquid waste discharges and oil and other hazardous chemicals (taking into account existing into account existing	Annual monitoring reports from each country and annual regional consolidated report (with extrapolation and guidance for national and regional adaptive management) National monitoring measures and capacity in place at pilot sites to demonstrate compliance with standards for contaminants, alien and exotic species, oil and hazardous chemicals and waste discharges National adoption of regional standards for marine spatial planning as a national requirement under ocean policy and IC(Z)M legislation Regional data and information management, handling, access and distribution agreement relating to SAP information and SAP implementation negotiated and adopted by the countries Peer Review body / mechanism agreed and adopted through formal document of Agreement with other SAP bodies Marine Spatial Planning framework adopted by all countries as reflected in meeting reports, and demonstrated in pilot sites.	Marine Spatial Planning and other Science-to- Governance processes Countries may not be willing to share data or allow access to national data Assumes that managers and particularly decision- makers will acknowledge management guidelines and policy briefs and act on them All countries can accept and implement a standardised Marine Spatial Planning approach as part of their economic development strategy

#### **Project Strategy** Means of **Risks and** Verifiable Indicators Project Verification Assumptions Baseline Outcome Output Delivery Management guidelines Marine spatial planning adopted as a zoning, and policy briefs minuted in records of national and regulatory and management practice for coastal and marine regional level SAP resources and activities by administration implementation bodies countries as and where feasible and through regional standards Feedback processes from options selected for adaptive Integrated regional management and policy realignment mechanism for data handling (as a formal agreement) with minuted and feedback national nodes identified given to Peer Review body and technical bodies to fine-tune research Effective Peer Review process requirements developed (and agreed / adopted by countries at SAP technical and policy level) Regular Policy briefings which can identify trends in provided by countries and changes in the LMEs that to countries on ecosystem affect the SAP implementation value of goods and and which need acting on services and cost-benefits of EBM (using data from MEDAs and TDA updates) Regular of process management guidelines and policy briefs/updates from peer review body / process going to SAP Technical and Policy level bodies at both national and regional level updates of MEDAs Adoption of a standardised regional approach and implementation at the national level of assessment techniques for evaluation ecosystem goods and services and cost-benefits of the ecosystem-based management approach in parallel with local and national economic development planning National adoption and delivery of regional standards for

	Project Strategy				Means of	Risks and
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				reporting of altering trends in ecosystem goods and services along with cost benefit analysis, and integration of results/conclusions into NAPs		
	Outcome 1.3 Collaborative and cooperative mechanisms agreed and strengthened between national, regional and global partners and stakeholders	A multitude of regional organisations, bodies and associations exist. Some of these have bilateral arrangements for coordination and activities but many do not. SAP Implementation will require activities to be undertaken by the appropriate responsible and mandated bodies but will also require effective cooperation and collaboration at the regional level through appropriate formal bodies that currently do not exist but which the SAP document proposes to create (i.e. a Regional Policy Body and Technical Body) There are limited resources currently available to many of the responsible bodies and organisations to carry activities and functions related to SAP implementation	Assist strengthening of mechanisms for coordination of SAP implementation at regional level through support to the existing responsible IGOs and other mandated regional bodies (i.e. Nairobi Convention, SWIOFC, IOC-UNESCO, WIOMSA, COI-IOC) Coordination and facilitation of partnerships developed under WIOSEA to deliver priority activities as defined in the SAP document; delivery of a strengthened and expanded WIOSEA partnership in support of ongoing SAP Implementation Re-establish and formalise the Regional Project Coordination Forum; facilitate and support biennial LME Science Symposium; Facilitate and support WIO LME Donor and Partner conferences with appropriate stakeholder involvement Provide feedback from various scientific and technical meetings into the Scientific and Technical Advisory Panel (STAP) of the SAP (under 1.1.3 above)	Mutual collaborative and cooperative activities defined through MoUs and work-plans / road-maps Reciprocal membership and attendance of SAPPHIRE in various Steering Committees and Technical Committees / IGO / RFMO / scientific working groups WIOSEA partnerships consolidated under a single working arrangement that extends also to supporting the WIO LME SAP implementation needs of various national and regional institutions and bodies Revival of the Regional Project Coordination Forum (Mauritius 2008) through agreement with the various regional institutes and projects (possibly anchored through WIOMSA) and with clear objectives Regular reporting to STAP on outputs from various scientific and technical meetings for STAP consideration and further guidance to Regional SAP Steering Committee	Records of meetings held/attended MoUs signed between SAPPHIRE Project and appropriate IGOs / regional organisations identifying areas where support from SAPPHIRE project can assist regional bodies in implementing SAP Adoption of a single Alliance arrangement for collaboration and for cooperation and support of ongoing SAP Implementation Minutes and Actions from regular (Biennial) meetings of the Regional Project Coordination Forum with evaluation of delivery of actions and any decisions by an anchoring institution Formal reports to STAP and STAP minutes record discussions and input to SAP Steering Committee	Requires close collaboration and cooperation between SAPPHIRE, as a funding activity, and the appropriate responsible regional bodies mandated to oversee coastal and marine resource and ecosystem management WIOSEA partners need to be agreeable to a single agreement that can facilitate assistance and support to the national and regional bodies responsible for SAP implementation
Component 2 Reduction through Community Engagement and	Outcome 2.1 Integrating the Ecosystem-based Management approach into Local Economic Development Plans at	Countries need capacity development at a national, regional and local level to	Support to the countries to revise and implement selected LED plans into LED- EBM plans and activities	Selection criteria developed and used to identify pilot/demonstration communities for LED-EBM	Minutes from meetings, clear action plans, experts appointed, selected LED- EBM plans completed	All countries have the capacity to participate. Local experts are present and available to participate. WIOMSA

Project Strategy					Means of	Risks and
Project Delivery	Outcome	Baseline	Output	Verifiable Indicators	Verification	Assumptions
Empowerment in Sustainable Resources Management	selected communities Pilot level and stress reduction demonstrated and captured for replication (including community stakeholder engagement and awareness of LME Goods and Services	complete the LED plans Local Economic Development (LED) plans do not adequately capture the ecosystem approach, including stress reduction Ecosystem cost benefits of goods and services not clear in current LED framework LED plans require a clear link between artisanal fisheries development and broader goals including alternative livelihoods Community stakeholder awareness of LME goods and services not widespread Countries are not able to effectively implement the LED plans or undertake informed participatory ecosystem based management approaches	Mechanisms developed to fully capture the ecosystem approach into the LED plans incorporating stress reduction mechanisms – creation of LED-EBM "toolkit" Cost benefit analysis undertaken and outcomes incorporated into LED-EBM plans Broader goals at a community level fully incorporated into the LED-EBM plans Communities sensitised to values of LME Goods and Services Community-level input into management and policy dialogue through appropriate involvement of community leaders or other effective mechanisms Selected LED-EBM plans are effectively implemented by the end of the project Capture of best lessons and practices for use by countries in further development and implementation of ecosystem-based LEDs	Experts identified and LED- EBM committee minutes reflect clear action points. Clear, viable mechanisms developed to incorporate the ecosystem approach. LED- EBM plans reflect the ecosystem approach LED Committee established (with membership from all participating countries) and driving selected pilot LED- EBM development through frequent meetings, dialogue and agreements on action. Regional and Country experts identified and appointed to drive the pilot projects Local and regional capacity is developed as appropriate and gender issues are fully incorporated into plans Experts identified and appointed to work with the communities in undertaking cost benefit analysis process and mechanism understood by communities and clear participation in the process through workshops. Cost benefit analysis completed for all selected communities LED-EBM committee to appoint a focus group to identify and develop the linkages between artisanal fisheries and broader community based development work appointed to the pilot projects. Framework for the process agreed. Broader goals	Local participants are identified for capacity development. Regional capacity building Committee (as identified in the SAP) identifies and coordinates activities. Local participants trained Experts appointed, mechanism adopted by communities, workshops undertaken, cost benefit analysis results incorporated into the LED plans Ratio of women in decision-making positions in the common interest groups Communication strategy developed (and implemented, where feasible). The number of communities to be approached clearly demarcated. Interventions like radio, workshops and television to have estimates of audience numbers clearly denoted in reports Selected LED-EBM plans complete. Implementation of selected aspects underway by year 2 Reports provided to countries (via STAP and Regional SAP SteerCom) on best lessons and practices for ecosystem- based LED development and implementation	<ul> <li>will be able to assist with the process</li> <li>Communities accept the requirement to revisit the current LED plans and spend the time incorporating the ecosystem approach</li> <li>Communities are able to understand and participate in the cost benefit analysis. Experts are available to be able to undertake the study. Local expertise will be important</li> <li>Community experts with a broad knowledge base can be identified and appointed.</li> <li>The communities are widespread and not easy to get to. Any communications strategy must be able to access the greatest possible number. It is assumed that there will be a multi- focused approach to achieve the objectives</li> <li>Countries have the capacity to begin implementing selected aspects of the plans. It is anticipated to work with other regional bodies/projects in the implementation</li> </ul>

	Project Strategy				Magnet	Diaka and
Project Delivery	Outcome	Baseline	Output	Verifiable Indicators	Means of Verification	Risks and Assumptions
				incorporated into the LED plans LED-EBM "deployment toolkit" created and available for dissemination / replication A communication strategy developed and undertaken broadly across the region Regional LED-EBM committee has chosen the plans that have the best chance of immediate implementation. Plans are being implemented by year 3 Lessons and practices captured from implementation of plans and A. reported to IW:LEARN and B. circulated to countries for use in further development and implementation of ecosystem-	Reports provided to IW:LEARN on best lessons and practices for ecosystem-based LED development and implementation	process such as SMARTFISH, SWIOFISH, FAO, WWF and WIOMSA
	Outcome 2.2 Stress reduction through ecosystem- based practices among artisanal and subsistence fisheries	Broad information on different categories of small scale fishing communities in the region not available and no current overview of past, present and planned interventions. Without a sound knowledge of the social structure and local governance mechanisms within communities rational decisions on intervention are not possible	A suite of social and ecological context criteria for distinguishing between different types of fishing communities in the region developed and an overview of activities in the region compiled The spatial structure of different types of fishing communities in the regions, providing GIS referenced information. Criteria are developed to provide a mechanism to choose appropriate communities Local regional selection panel established and four communities chosen. Local knowledge systems of each community are fully understood in the context of possible interventions.	based LEDsClear social and ecological criteria are established.A comprehensive overview of all pertinent activities is compiledGIS referenced fishing community types is compiledGIS referenced fishing communities for interventionsCommunities for interventionsCommunities chosen are suitable and representative of the criteria developedRegional selection panel established	Criteria are used to clearly differentiate between types of fishing communities in the region Interventions do not overlap with existing and planned interventions in the region Spatial structure of communities is used to select suitable communities for interventions. Initial discussions with government agencies are initiated. Selection panel is successful,and	Communities are willing to cooperate in the local area management of artisanal fisheries National Governments are willing to engage communities and artisanal fishing groups into the national fisheries management process Local Economic Development Plans are available or under development which can be fine-tuned and revised.

Project Strategy			Means of	Risks and		
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		The contribution of artisanal fisheries to food security is threatened by reducing catches, stock depletion, user conflicts (e.g.	Concrete steps taken to address key issues at selected demonstration sites Selected interventions undertaken to demonstrate more effective access to	Local communities are fully involved in the process of selecting and implementing interventions (including active and equitable involvement of women and youth)	interventions are proposed Interventions are accepted at the local community level	
		tourism), a localised high level of exploitation and habitat destruction, resulting from inappropriate gear/methods and climate change (e.g. Dynamite fishing,	information and more effective use of information for management and sustainability Delivery and adoption of Artisanal Fisheries Management Plans (AFMPs) for selected demo sites	Regular data collection from local fisheries management areas and communities feeding into fisheries reviews and management processes Overall National fisheries	Policy briefs on importance of coastal fisheries (artisanal, small scale, recreational) prepared and disseminated	
		coral bleaching, industrial pollution, coastal discharges)	Community-level AFMPs incorporated into overall national fisheries management strategies/plans	management plans in Demos site countries include community-level Artisanal Fisheries Management plans	Artisanal fisheries data incorporated into annual catch statistics and into annual planning meetings and processes	
			Demonstrate the integration of local fisheries management improvements and strategies into Local Economic Development Plans	Regular socioeconomic reports on the contribution of artisanal and recreational fisheries to the economies and region completed	LEDs revised and reflecting EBM approaches to locally managed fisheries as well as socioeconomic issues	
			MCS strategies refined through testing and implementation in selected demonstration sites concentrating on Local Fisheries Management (in conjunction with SMARTFISH and other regional partners)	Local Economic Development Plans refined toward a more ecosystem-based management approach including artisanal fisheries components and recognising	related to community-level fisheries and potential for credits and micro- financing identified	
			Agreed policy and selected training undertaken in conjunction with regional partners	socioeconomic value of small- scale fisheries sector	Specific report (possibly a section in LEDs) advising on gear improvements, catch handling, storage	
			Improved BMU governance and efficiency	Improved capacities for MCS at selected demonstration sites acting as 'best lessons' for replication	etc. to improve value Government paper (where appropriate) on use of rights-based fisheries to	
				Training programmes on 'priority' issues (as agreed with communities) undertaken	improve livelihoods of communities while evolving better management of local area artisanal fishing	
					National and regional training programmes	

Project Strategy				Means of	Risks and	
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					agreed and delivered with feedback to Governments and regional IGOs	
Component 3 Stress Reduction through Private Sector/Industry Commitment to transformations in their operations and management practices	Outcome 3.1 Private Sector participation in SAP implementation and through risk reduction and contingency response mechanisms using public-private sector partnership agreements along with regional partners (Nairobi Convention, WWF, IUCN, etc.). Furthermore, facilitate the adoption and implementation of mechanisms which would aim to facilitate Private Sector engagement in SAP Implementation, ecosystem monitoring and associated stress reduction activities. The Private Sector will work with SAPPHIRE and its partners to 'mainstream' the ecosystem approach into their daily activities so as to reduce and mitigate (negative) impacts on EQOs	No existing Private Sector participation in SAP Implementation; no systematic involvement of Private Sector in data capture, analysis and dissemination (although some ad hoc "vessel of opportunity" occurs); no formal programme of self- regulation by industry; private sector not generally directly involved with implementing various international Conventions; no existing, functional regional emergency control/coordination centre. Private Sector companies generally unaware of LME concept; do not "mainstream" it within their activities.	<ul> <li>PPP Scientific and Management Body established and accepted within overall SAP management process</li> <li>Private Sector fully engaged in data collection, analysis, co-management and impact monitoring across relevant sectors.</li> <li>Private Sector self-regulates activities to achieve stress reduction within LME</li> <li>Private Sector demonstrates innovative involvement in meeting / exceeding commitments to regional / global Conventions and their associated Protocols, Guidelines and Activities.</li> <li>Private Sector companies recognise the LME Approach and "mainstream" it (and support of the SAP implementation process) into their everyday activities with recognition of the need to reduce and maintain accepted limits of impacts on EQOs.</li> <li>Full Strategic Environmental Assessment of the oil and gas development and concession areas initiated through a broad stakeholder discussion (and appropriate funding and monitoring processes adopted)</li> <li>Identification of a mechanism or forum that can facilitate inter-country dialogue and decision-making with respect to impacts from the oil and gas industry in the region. This could be a function of specialised working groups under the STAP and/or Regional Policy Steering Committee.</li> <li>A Regional Response Centre exists which can effectively and swiftly coordinate regional responses to emergencies, with a focus on shipping (SOLAS/Search and Rescue; Maritime Domain Awareness) and</li> </ul>	PPP Scientific and Management body functional and operating within in SAP management structures Appropriate Agreements created and mechanisms implemented to ensure private sector participation in impact monitoring and mitigation activities Data from SO-SI actively included in data assessments and reviews of impacts (i.e. through MEDA-TDA updates as well as through regular Ecosystem indicator Monitoring programme and Science-to-Governance processes) Ongoing deployment of instrumentation by / on board private sector vessels and other platforms Self-regulation process adopted with a focus on achieving improvements in ecosystem health through measurable stress reduction / EQO impacts. Private Sector adopts and takes action to meet (as appropriate) the sectorally relevant global and regional Conventions & Protocols (e.g. IMO / GloBallast / MARPOL / CLC / OPRC / UNCLOS etc.). Collaboration with other regional partners (e.g. WWF, Nairobi Convention, etc.) on undertaking a regional SEA to be conducted for the entire oil and gas development region	Meeting Minutes Terms of Reference Reports of activities Existence of appropriate Policies and legal instruments. Deployed instrumentation contributes to databases & regional monitoring & decision-making (input into Science-to- Governance processes) EIA processes are entrenched within countries Existence of regional centre, as shown by regional Agreements, physical existence and ongoing maintenance and demonstrated ability to respond, along with demonstration of supportive policy instruments and other activities. Working group or similar forum established for regional dialogue on oil and gas industry impacts and issues	Private Sector organisations will be willing to participate. Country stakeholders will be willing to participate (e.g. by allowing Private Sector input into the relevant regional fora). Adequate financial (cash) and in-kind contributions commensurate to the scale of required interventions can be realised. Smaller companies can be effectively identified and reached. Other stakeholders (e.g. scientific/technical organisations) will welcome participation by private sector. Multilateral agreements can be brokered. Countries will have capacity to handle potential volume of EIA requests. Ecosystem impacts / stress reduction can be monitored and detected within the timeframe of the project.

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			response to oil and gas and other marine pollution incidents likely to show effects at transboundary scale, with access to requisite training, materials and expertise and able to facilitate/support responses to national/local events.	(strong focus on the northern Mozambique Channel) Close inter-country dialogue developed through a formal working mechanism		
			Bilateral and regional agreements are negotiated to facilitate rapid movement of personnel and equipment without delay through customs and immigration in responding to regional emergencies, supporting the activities of the regional response centre. Coordination with other regional projects and organisations in realising public / private sector partnerships in ocean governance (notably UNEP/WIOSAP).	Regional Response Centre created and staffed, with access to sufficient equipment and chemical stores to respond to threats in time with supportive communications equipment, real-time information resources, databases, equipment, training and regular test exercises conducted with appropriate regional legal/institutional/policy frameworks in place.		
				Partnership agreed with appropriate hazardous spill contingency planning and response organisations and specialists (such as ITOPF, IPIECA and IMO)		
				Industrial Fisheries Sector contributes to overall Private Sector involvement in SAP implementation, with Industrial fisheries representation on appropriate bodies; other relevant maritime companies not well represented in WOC encouraged to consider joining it		
				Private Sector involvement demonstrated in SAP implementation and ecosystem-based management; the LME Approach understood & implemented within maritime companies		
				Evidence of the Use of "triple bottom line" accounting and / or other clear indication of		

Project Strategy				Means of	Risks and	
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				"mainstreaming" ecosystem concerns within management demonstrated.		
Component 4 Delivering Best Practices and Lessons through Innovative Ocean Governance Demonstrations	Outcome 4.1 Identifying Innovative Management options for High Seas areas within LMEs	ABNJ and proposed ECS areas within LME management boundaries currently not 'managed' through any agreements or partnership arrangements – yet activities along the ABNJ boundaries with EEZs inevitably have transboundary effects and management and/or exploitation of ECS will also have transboundary consequences	A High Seas Policy Development Group established to negotiate with stakeholders and users of ABNJ New management initiatives negotiated and adopted (where appropriate) for ABNJ that fall within LME management area (through Alliance/Partnerships) Specific voluntary management and regulatory approaches agreed for high seas VMEs under threat of impact, also using the partnership/alliance approach). Support and pilot the negotiation and designation of high seas benthic/seamount MPAs as important ecological areas Identify financial mechanisms to support management strategies for ABNJ Cooperate and collaborate closely with UNEP on Marine Spatial Planning needs and development related to ABNJ New management practices evolved for ABNJ and ECS areas	Alliances and partnerships evolved and tested between countries bordering ABNJ and stakeholders using or traversing ABNJ (high seas waters) that fall within LME management boundaries Marine Spatial Planning concepts and processes/practices adopted for high seas areas within LME management boundary Voluntary regulatory agreements adopted with resource users and stakeholders operating within the LME/ABNJ areas Specific management strategies and designations (MPAs, BPAs, VMEs) negotiated and agreed with ABNJ stakeholders Financial mechanisms identified and implemented for monitoring of sensitive and managed areas within LME- ABNJ and to support and ensure compliance mechanisms Proposed ECS and CAHSA management strategies approved by participating countries as 'best practices' Close collaboration with other regional and global bodies directly involved in development of ABNJ management approaches (e.g.	Formal agreements for cooperation in various management and regulatory processes (e.g. with maritime industry stakeholders) Spatial Planning and Management Strategies identified for ABNJ within LME Management areas Regulatory agreements and compliance monitoring processes adopted by all stakeholders as part of an ABNJ 'Cooperative- Management-through- Alliance' process Regulatory agreements linked to agreed, adopted MPAs, BPAs and VMEs as part of overall Stakeholder Alliance formal decisions ABNJ-LME Technical Management Group adopted for WIO LMEs Standardised ECS and CAHSA Management Strategies published as guidelines for all countries	Assumes that currently non- regulated stakeholders are willing to cooperate in management and regulatory partnerships for ABNJ Will require closer collaboration and cooperation between 'agencies' that currently view themselves as having primary jurisdiction over development of high seas management processes Such collaborative partnerships can be developed through trust but may require actual brokering from the maritime sector stakeholders to resolve

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Project Delivery	Outcome	Baseline	Output	Verifiable Indicators	Verification	Assumptions
				FAO, UNEP, IUCN, DOALAS, etc.)		
	Outcome 4.2 Demonstrating effective ocean policy implementation with emphasis on marine spatial planning, intersectoral cooperation, adoption of a blue ocean economy approach, innovative management mechanisms and capture of lessons for transfer and replication N.B. It should be noted that, under Outcome 4.2. One separate deliverable (4.2.1 - Identifying Innovative Management options for High Seas areas within LMEs) will be implemented through a separate UNDP Project Document (see Section 5 – Management Arrangements for further explanation).	Marine spatial planning is not currently a standard methodology or requirement as a tool to support a blue economic approach and ocean policy and governance <i>per</i> <i>se</i> No management mechanism currently exists (yet) for the ECS area – although an Agreement and Joint Commission are in place.	Support to Mauritius and Seychelles for improved planning, coordination and management capacity for the joint management of their shared Extended Continental Shelf Strengthened technical and managerial capacity for marine spatial planning in close collaboration with UNEP and the WIOLaB SAP implementation Project A data and information system established and supported by a data capture and gap- filling programme Best lessons and practices for joint ECS management captured Spatial Management exercises completed and subsequent Ocean Policy developed (South Africa) Coordinated sectoral ocean and coastal ecosystem management approach (South Africa) Integrated Environmental Planning adopted as a mechanism (South Africa) Intergovernmental Science-Policy Platform for Biodiversity and Ecosystem Services (South Africa) Best Lessons and Practices Publication (in collaboration with IW:LEARN) on development of national Ocean Policies Marine Spatial Planning within the Blue Economy framework demonstrated at selected localised areas within countries	etc.) Detailed capture of baseline data within a focused transboundary diagnostic analysis for the Joint Management area Additional data capture undertaken as required by Joint Management Commission (JMC) and results extrapolated into an initial management strategy Long-term monitoring programme for Joint Management Area developed by JMC and countries with support from SAPPHIRE and other appropriate bodies A Joint Management Strategy refined and adopted by the countries Institutional arrangements within and between the two countries evolved by JMC and strengthened as appropriate Negotiations with non-country stakeholders over management of adjacent ABNJ area (Saya de Malha Bank) Formal adoption of an Ocean Policy for South Africa	A specific TDA document drafted and adopted by JMC for the Joint Management area to guide development of a management strategy Best Lessons and Practices for Joint Management of an Extended Continental Shelf and adjacent ABNJ captured in a formal report/publication Results of data capture exercises analysed and conclusions used to advise on management process Data reviews and studies published by countries and JMC as they feel appropriate A formal Joint Management Strategy adopted by the two countries for the ECS A proposed management strategy adopted by the two countries for the adjacent ABNJ Management strategy for adjacent ABNJ area (Saya de Malha Bank) negotiated and operational within an Alliance or partnership with non-country stakeholders	Principle risk will be full agreement by JMC of two countries to collaborate with SAPPHIRE and any other partners in collection of data and translation of data into draft management plans and strategy Countries and private sector groups will agree to act on voluntary practices SAPPHIRE and two countries (JMC) need to agree on a firm policy of data handling and ownership to recognise any sensitivities over resource management

Project Strategy			Means of		Risks and	
Project Delivery	Outcome	Baseline	Output	Verifiable Indicators	Verification	Assumptions
			collaboration with IW:LEARN) and made available at a global level	Best Lessons and Practices for Ocean Policy Development published	Cabinet minutes / proceedings confirm adoption of an Ocean Policy for South Africa	
				Blue Economy frameworks adopted at local community levels Best Lessons and Practices for MSP within Blue Economy framework available on IW:LEARN website	Formal documentation confirming the establishment of an Intergovernmental Science-Policy Platform Best Lessons and Practices for Ocean Policy Development available on IW:LEARN website	
Component 5 Capacity Development to Realize improved ocean governance in the WIO region (Please note that this component will be closely linked and aligned with IW:LEARN and at least 1% of the GEF grant will be allocated to supporting IW:LEARN activities)	Outcome 5.1 Capacity for improved Ocean Governance strengthened through training and support	Partnerships for SAP implementation activities have grown successfully but still need more effective coordination and prioritisation	Development of Partnerships (Regional Training Coordination Platform) for Capacity Building for Sustainable Marine Ecosystem Management CB&T priorities agreed and delivered (where feasible) as per MEDAs, TDA, SAP, National Training Plans and Regional Training Needs analysis. WIOSEA partners and countries adopt priority CB&T elements into a work-plan and road-map for capacity development for SAP implementation Specialist training courses in agreed priority areas such as Marine Spatial Planning, Blue Economy, Taxonomy, Ocean Governance, etc. Provide support to country and regional involvement in IndOOS and IOGOOS as appropriate Gender balance and support for under- represented groups targeted Close collaboration with IW:LEARN to deliver lessons learned and best practices to the global LME community	Priorities for Capacity development reviewed at national/regional level in first year of SAPPHIRE project and based original on MEDA-TDA- SAP findings and guidance Capacity development priorities reaffirmed from MEDA-TDA-SAP process Priority needs relating to SAP Implementation identified and responsibilities for support secured from Alliance partners Courses agreed and delivered on priority topics (including the annual IOI Ocean Governance course) Wherever possible, support given to IOGOOS through physical location and/or personnel/resources Gender balance and support as well as support to underrepresented groups and previously disadvantaged groups enshrined in SAPPHIRE business plan and work-plans	Close coordination with Regional Economic Communities engaged into the SAPPHIRE work programme development process (through direct representation) Regional agreement on SAP priorities for Capacity Development along with a road-map for action and a work-plan Specific areas of support and responsibility with Alliance partners captured through formal agreements and letters of intent IOI 4-weekcourse in Ocean Governance delivered, along with regional partners, on an annual basis Regional practitioners and specialists in priority CB&T areas established, specifically for marine spatial planning, blue economy, taxonomy, etc.	Most of these are already captured in the Aide Memoires and Memoranda of Understanding between Alliance Partners and the ASCLME Project; assumes parties to these agreements will be willing to extend them to a single working partnership brokered by SAPPHIRE.

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
Eligibility	1. Is the participating <b>country eligible</b> ?	16th of August 2013 (cseverin): Yes the nine participating countries are eligible for GEF funding	July 23, 2015 (lkarrer): Yes	
Englointy	2. Has the <b>operational</b> <b>focal point</b> endorsed the project?	16th of August 2013 (cseverin): Yes all nine OPFs have endorsed the proposed project.	July 23, 2015 (lkarrer): Yes	
	<ul> <li>3. Is the proposed Grant (Including the Agency fee) within the resources available from (mark all that apply):</li> <li>The STAR allocation?</li> </ul>			
Resource Availability	• The focal area allocation?	16th of August 2013 (cseverin): Yes the proposed project amount of 10,976,891 is available under the IW focal area. Please do make sure that the amount listed in Table A is not different from the actual proposed project amount (fees and PPG excluded). Please do correct.	July 23, 2015 (Ikarrer): Yes	
	• The LDCF under the principle of equitable access			
	• The SCCF (Adaptation of Technology Transfer)?			

<sup>&</sup>lt;sup>5</sup> Work Programme Inclusion (WPI) applies to FSPs only. Submission of FSP PIFs will simultaneously be considered for WPI.

UNDP Environmental Finance Services

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
	The Nagoua Protocol Investment Fund			
Strategic Alignment	<ul> <li>Focal area set-aside?</li> <li>4. Is the project aligned with the focal area/multifocal areas/ LDCF/SCCF/NPIF results framework and strategic objectives?</li> <li>For BD projects: Has the project explicitly articulated which Aichi Target(s) the project will help achieve and are SMART indicators identified, that will be used to track progress toward achieving the Aichi target(s).</li> </ul>	16th of August 2013 (cseverin): Yes the project is fully aligned with the IW results framework. However, Please o consider to rewrite the objective of the project to something along the lines of " To Achieve effective long-term ecosystem management in the Western Indian Ocean LMEs in line with the endorsed Strategic Action Programme. "	July 23, 2015 (lkarrer): Yes.	
	5. Is the project consistent with the recipient <b>country's national</b> <b>strategies and plans</b> or reports and assessments under relevant conventions, including NPFE, NAPA, NCSA, NBSAP or NAP?	16th of August 2013 (cseverin): Yes, the project is fully aligned with the national marine ecosystem diagnostic analyses and will translate these to national actions during project implementation. Please do make sure during preparation that coordination with countries will be undertaken, to maximise country ownership.	July 23, 2015 (lkarrer): No. See points under #7 related to lack of coordination.	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
Project Design	6.Is (are) the <b>baseline</b> <b>project(s)</b> , including problem(s) that the	16th of August 2013 (cseverin): Yes the baseline for this project is	July 23, 2015 (lkarrer): Yes.	

WIO LME SAPPHIRE Project Document – 3. Project Results Framework

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work	Secretariat Comment At CEO Endorsement(FSP)/Approval	Project Proposer's Response
	handing project(s)	Programme Inclusion <sup>5</sup> sufficiently described. The	(MSP)	
	baseline project(s) seek/s to address,	project will be investing to		
	sufficiently described	support and coordinate the		
	and based on sound data	NAPs to facilitate regional		
	and assumptions?	actions and results.		
	7. Are the components,	16th of August 2013	July 23, 2015 (lkarrer):	The Execution of the project
	outcomes and outputs in	(cseverin): Yes the	July 25, 2015 (Ikallel).	was a matter of considerable
	the <b>project framework</b>	components, outcomes and	Overall	discussion at the Policy
	(Table B) clear, sound	outputs in Table B is clear.	A. The Executing Agency is	Advisory Committee meeting
	and appropriately	Please do include	unclear. It is noted as "N/A" in the	in Jan 2014. The 9 countries
	detailed?	wording to support the fact	Request for CEO Endorsement,	formally and unanimously
	detailed :	that 1% of the GEF grant	but then noted as "UNDP	requested UNDP direct
		will be allocated to support	Seychelles" in the Pro Doc. Within	implementation and this is
		IWLEARN activities. Please	the Management Arrangements	minuted in the PAC decision.
		do at time of CEO	section is noted, "PCU hosted by	Following the request, UNDP
		Endorsement include	Government of	Mauritius secured the required
		quantifiable outcome and	Seychelles and housed in the	approval for the Direct
		output indicators into the	UNDP Government	Implementation of this project
		project framework.	of Seychelles Programme	from UNDP HQ.
		project nume work.	Coordination Office," and that the	nom ender ng.
		Please do make sure that	"project will be implemented	However, following GEF's
		during project	directly by UNDP". Is UNDP	comment and requests that a
		preparation coordination	proposing self-execution?	regional entity with most
		will be taking place on the	Please note this is only allowed	relevant mandates execute the
		use of tools developed and	under exceptional circumstances.	project, the Executing Agency
		MPAs defined by other		be changed from UNDP
		GEF funded activities in the	B. There needs to be an	(direct implementation) to the
		region.	explanation of plans for creating a	Nairobi Convention
		0	long-term	Secretariat. After informal
		Under the Component on	governance strategy that will	consultation with Nairobi
		Stress Reduction, please do	continue regional efforts following	Secretariat who confirmed
		make sure to coordinate	the closure of the project. This may	their interest, UNDP formally
		with other activities in the	be the plan for the SAP	approached the countries for
		region, so that there will be	Implementation Policy Steering	their agreement on this new
		no overlap.	Committee and STAP, which	modality. UNDP received no
			needs to be noted. Plans for a long-	objection from the countries.
			term structure need to be part of	Subsequently, the

Review Criteria	Questions	Secretariat Comment at	Secretariat Comment At CEO	Project Proposer's
		PIF (PFD)/Work	Endorsement(FSP)/Approval	Response
		Programme Inclusion <sup>5</sup>	(MSP)	Kesponse
		On a general note some of	the discussion regarding links to	Management Arrangements in
		the outputs may be a bit	the other project structures.	the Project Document (see P.
		ambitious, e.g. please		137 onwards) have now been
		consider to insert a / into	C. It also needs to be clear how	formally amended to
		following project output,	these new entities relate to existing	recognise the Nairobi
		just after REVISED, before	regional bodies (e.g. SADC, EAC)	Convention Secretariat as the
		UPDATED: Regional and	and there needs to be clear	Executing Agency for
		national marine ecosystem	justification for creating these new	SAPPHIRE Comp 1, 2, 3, 4.1
		cost-benefit analysis and	bodies instead of using existing	and 5. This is also reflected in
		goods-and services	entities (a major concern raised by	the appropriate Tables and
		assessments revised/updated	STAP at PIF).	Annexes throughout the
		and delivered at community		document as well as in the
		level.	D. The project is focused around	CEO Request for
			addressing stresses; yet there is	Endorsement.
			very little mention as to what	
			stresses will be addressed. There	It is also noted that, whereas
			are plans for working on	both the Nairobi Convention
			legislation, policies, engaging the	and the SWIOF Commission
			private sector, but not what about.	were originally listed as a
			There is reference to the WIO	potential member/observer on
			SAP,	the Project Steering
			which identified water quality	Committee, FAO was not.
			degradation, habitat and	FAO has now been added to
			community	the list in view of their
			modification, declines in living	leading role for the GEF
			marine resources and	ABNJ project and ABNJ
			environmental variability and	discussions in general which
			extreme events. However, these	are highly relevant to LMEs
			stresses are not discussed in the	
			explanations of outcomes, outputs,	The Executing Arrangement
			deliverables and activities. These	for the sub-project focusing
			need to be discussed throughout	the Joint Management Area
			the text. This is especially	under the joint custody of
			important since there are many	Seychelles and Mauritius,
			similarities with WIOSAP and	which is under Component 4 $(Orthous 4.2)$ of the
			SWIOFish activities.	(Outcome 4.2.) of the
				SAPPHIRE project was also

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			<ul> <li>E. Relatedly, the role of SAPPHIRE with respect to WIOSAP and SWIOFish is not clear. Note that while only the first SWIOFish project has been approved (SWIOFish1 for Comoros, Mozambique and Tanzania) others are in the pipeline and, therefore, it is important to clarify coordination plans. (Throughout the following comments, "SWIOFish" will refer to SWIOFish1 and the anticipated rest of the SWIOFish country projects).</li> <li>F. There is mention of these projects and that there were coordination discussions, but not a clear articulation of the respective roles with regard to mutual interests in fisheries and LBS pollution.</li> </ul>	revised in line with GEFSEC guidance against UNDP direct implementation. UNDP communicated to the JMC that UNDP direct implementation is no longer an option available for the JMA sub-project. Subsequently JMC decided that the project will be implemented through the Government of Mauritius on behalf of the JMC with UNDP's support when/as required. This is also reflected in the JMA ProDoc. All other #7 issues were addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
			<ul> <li>G. As written there is significant concern that there is overlap between project efforts. Following are several examples of these two concerns (articulation of which stresses and ties to WIOSAP &amp; SWIOFish). These concern needs to be addressed throughout the text not just with respect to these examples.</li> <li>H. Outcome 1.1 policy, legislative</li> </ul>	
			and institutional reforms.	

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			The Output Descriptions for this outcome discusses "changes in legislation policy and associated institutional and administrative arrangements in line with the SAP requirements," as well as "reviews of national legislation." (further described in Deliverable 1.1.5). However it does not state what stresses these policies, legislation and institutions will address. Instead it notes it will be "in line with the intentions of the SAP". The SAP highlights four areas of concern (listed above). In considering how these will be addressed in SAPPHIRE, there seems to be overlap with WIOSAP and SWIOFish. Water quality legislation is addressed in WIOSAP under Outcome B.2. Habitat and community modification is addressed through WIOSAP under Outcome A.1. Fisheries is addressed through SWIOFish1 Component 2. There needs to be clarification of how these efforts are different and explanation of coordination plans.	
			I. In addition, the deliverables for this Outcome 1.1 includes a SAP Implementation Policy Steering Committee, STAP and national intersectoral committees. The relationship between these bodies with regard to similar institutions	

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			planned for WIOSAP (Output D.1.3 " SAP implementation through interministerial committees and regional task forces) and SWIOFish (Component 4 " Regional and National Steering Committees and Implementation Units) needs to be justified and explained. The SAPPHIRE description only notes for the Steering Committee that it will "complement and interact directly with the UNEP-GEF WIOLAB SAP implementation policy and steering mechanisms" without explaining how.	
			J. And SWIOFish is not mentioned. Given the related interests, it would seem these should be combined as much as possible. Otherwise there needs to be a very clear explanation of why they are split, what each will do and how they will coordinate.	
			K. Outcome 1.2 technical and institutional capacity. This outcome focuses on capacity strengthening and development of effective science-to-governance processes, including monitoring methods and strategies and marine spatial planning techniques. This description seems duplicative with	

Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
		WIOSAP Output D.2.2, which plans to create a science-policy exchange platform related to LBSA and ICZM. Please consider combining efforts to one platform; otherwise justify having two, clarify how these platforms are different and how they will be coordinated.	
		L. Outcome 2.1: Stress reduction through EBM into Local Economic Development Plans. This outcome focuses on community level LEDs to incorporate coastal/ocean EBM approaches. Similar to Component 1, the description does not discuss what stresses will be addressed. While termed differently, this	
		seems duplicative of WIOSAP Outcome A.2 "support coastal planning and management", A.1.2 "management plans developed" and outcome A.1.1 "national institutions undertake participatory spatial planning of selected key	
		actions to build capacity in ICM". Please clarify what stresses this outcome will focus on, how the efforts are different and how this project will coordinate with WIOSAP selection process to choose different local	
	Questions	PIF (PFD)/Work	PIF (PFD)/Work Programme Inclusion <sup>5</sup> Endorsement(FSP)/Approval (MSP)         WIOSAP Output D.2.2, which plans to create a science-policy exchange platform related to LBSA and ICZM. Please consider combining efforts to one platform; otherwise justify having two, clarify how these platforms are different and how they will be coordinated.         L. Outcome 2.1: Stress reduction through EBM into Local Economic Development Plans. This outcome focuses on community level LEDs to incorporate coastal/ocean EBM approaches. Similar to Component 1, the description does not discuss what stresses will be addressed.         While termed differently, this seems duplicative of WIOSAP Outcome A.2 "support coastal planning and management", A.1.2 "management plans developed" and outcome A.1.1 "national institutions undertake participatory spatial planning of selected key coastal ecosystems" and "pilot actions to build capacity in ICM". Please clarify what stresses this outcome will focus on, how the efforts are different and how this project will coordinate with WIOSAP selection process to

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			through EBM practices among artisanal and subsistence fisheries.	
			artisanal and subsistence fisheries. M. This section is the first time fisheries is explicitly noted. Therefore there is the impression that these community level efforts lack comprehensive national and regional connections. Once the stresses are better incorporated into the previous sections, this concern may be addressed. However, currently there needs to be a more comprehensive view of how these site efforts fit with broader activities on fisheries at larger scales. There is also no connection to SWIOFish. For SWIOFish1 (Comoros, Mozambique, Tanzania) all three countries have national levels plans that provide a framework for working at the community level. For the Comoros, there are plans for developing community co-management	
			system and plans; for Mozambique strengthening community program design and management plans, including for artisanal fishers; and for Tanzania plans for targeted coastal communities. The link to these efforts is not explained, including how sites will be selected taking into consideration SWIOFish	

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			plans.	
		Programme Inclusion <sup>5</sup>	(MSP) plans. N. Component 3: stress reduction through private sector. Similar to the previous two components, this component does not clarify what stresses will be the focus. While "maritime industries' are noted, it is not stated what that means " fisheries related organizations? Coastal developers? Shippers? Port developers? Do they mean organizations related to LBS, such as farmers? The only specificity is brief mention "such as WOC and International Seafood Sustainability Forum" within Deliverable 3.1.1. and then oil and gas in Deliverable 3.1.5. These plans need to be linked to SWIOFish and WIOSAP. If interest is in working with fishing industry, then would be relevant to SWIOFish. If pollution related then relevant to WIOSAP. There	Response
			needs to be very close coordination, which is not noted	
			other than very briefly in Deliverable 3.1.4.	
			For example, if developing public-	
			private sector partnerships around	
			shoreline development or with upland agriculture, then need to be	
			working with WIOSAP, which is	
			also working on government on	

PIF (PFD)/Work Programme Inclusion <sup>5</sup> Endorsement(FSP)/Approval (MSP)     Indect Project Projec
water quality standards. If         developing PPPs between         fisheries agencies and fishers, then         need to coordinate with SWIOFish         as they are working on government         policies and working with         communities. The private and         public stakeholders need to be
O. Component 4: best practices and innovative ocean governance demonstration         For this component also it is unclear what stresses would be addressed. Assuming fisheries would be a focus, there is considerable overlap with the ABNJ Deep Sea project activities, which has WIO as one of the two focus areas, including related to marine spatial planning and VMEs. The Pro Doc for ABNJ Deep Sea project needs to be closely reviewed and discussions held with the PM (Chris O'Brien) to determine if and how SAPPHIRE can contribute to the work they are conducting. If there is still a need for this component given ABNJ

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			P. Component 5: Capacity development. Similar to previous comments on the above components, there needs to be clarification of how these capacity building efforts relate to knowledge sharing efforts in SWIOFish (Component 1 includes regional knowledge management and exchange) and WIOSAP (Component D includes learning and exchange).	
			Q. Having two PADs for one GEF project is unprecedented. That said, as long as there is one PIF, one CEO endorsement request, one PIR and one TE report, is fine. In addition the Trustee will only want cash transfer requests associated with one project.	
			R. With regard to the Joint Mgt Support to Mascarene Plateau Region Project Document, - please confirm and clarify in Pro Doc that Seychelles and Mauritius will still actively engage in the main SAPPHIRE project i.e. the activities in this Pro Doc only apply to the area that is iointly	
			jointly managed; - as above, the stresses to be addressed need to be clarified in the Pro Doc;	

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work	Secretariat Comment At CEO Endorsement(FSP)/Approval	Project Proposer's Response
		Programme Inclusion <sup>5</sup>	(MSP)	Response
			-similar to above, the ties to the	
			ABNJ Deep Sea project, which	
			includes a component in WIO with	
			heavy emphasis on marine spatial	
			planning, needs to be clarified;	
			- while presumably LBS pollution	
			do not impact the plateau (please	
			confirm), fisheries does. Please	
			clarify anticipated links to future	
			SWIOFish projects in the	
			two countries; the final component	
			is where change will occur (the	
			prior components will provide	
			capacity and data to inform this	
			change). given the importance of	
			this component, a larger allocation	
			of the funding seems warranted.	
			Please consider.	
			S. the EA needs to be reconsidered	
			as noted above.	
			T. Finally, please note the	
			indicators in the Project Results	
			Framework will be reviewed once	
			the following concerns are	
			addressed.	
	8.(a) Are global	16th of August 2013	July 23, 2015 (lkarrer): Yes.	
	environmental/	(cseverin): Yes, the GEBs	July 23, 2013 (Ikallel). Tes.	
		have been identified and the		
	adaptation benefits identified?			
		incrementality has been		
	(b) Is the description of	described.		
	the			
	incremental/additional			
	reasoning sound and			
	appropriate?			

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
	<ul> <li>9.a) Is there a clear description of:</li> <li>a) the socio-economic benefits, including gender dimensions, to be delivered by the project, and</li> <li>b) how will the delivery of such benefits support the achievement of incremental/ additional benefits?</li> </ul>		July 23, 2015 (lkarrer): Yes.	
	10. Is the role of public participation, including CSOs, and indigenous peoples where relevant, identified and explicit means for their engagement explained?	16th of August 2013 (cseverin): Yes the PIF includes description of the relevant stakeholder groups.	July 23, 2015 (lkarrer): No. The private sector stakeholders need to be noted in the Stakeholders section. While the table of "General Public" Stakeholders notes some of the groups, it is not comprehensive (e.g. oil and gas are missing). Once the stresses are better articulated, these can be added.	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
	11. Does the project take into account potential major risks, including the consequences of climate change, and describes sufficient risk mitigation measures? (e.g., measures to enhance climate resilience)	16th of August 2013 (cseverin):Yes a risk matrix including potential mitigation measures have been included.	July 23, 2015 (lkarrer): Yes.	
	12. Is the project consistent and properly coordinated with other related	16th of August 2013 (cseverin): Yes the proposed project include thorough	July 23, 2015 (lkarrer): No. See points in #7 above.	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.

Review Criteria	Questions	Secretariat Comment at	Secretariat Comment At CEO	Project Proposer's
		PIF (PFD)/Work	Endorsement(FSP)/Approval	
		Programme Inclusion <sup>5</sup>	(MSP)	Response
	initiatives in the country	description of the foreseen		
	or in the region?	coordination		
	6	with a number of key		
		initiatives in the		
		region, with whom		
		coordination will be		
		essential for successful		
		implementation		
		and sustainable outcomes		
		and outputs.		
		The PIF is in detail		
		describing the		
		coordination between		
		UNEP, WB and		
		UNDP activities in the		
		region.		
		Coordination between these		
		three		
		institutions and		
		ongoing/planned		
		activities is understood to be		
		essential for		
		achieving long term		
		sustainable results in		
		the region.		
		Further, please do ensure		
		coordination		
		between the WB/GEF		
		Electronic Highway project,		
		in order to ensure		
		proper linking to relevant		
		project		
		outcomes. Hence making		
		sure that no		
		overlap in efforts will be		
		taking place.		

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Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
	<ul> <li>13. Comment on the project's innovative aspects, sustainability, and potential for scaling up.</li> <li>Assess whether the project is innovative and if so, how, and if not, why not.</li> <li>Assess the project's strategy for sustainability, and the likelihood of achieving this based on GEF and Agency experience.</li> <li>Assess the potential for scaling up the project's intervention.</li> </ul>	Programme Inclusion <sup>e</sup> 16th of August 2013 (cseverin): This project is primarily focused on solidifying and delivering on the national and regional policy frameworks that has been established during the TDA/SAP project. A number of innovative approaches, to the region, will be used in order to accelerate the successful implementation.		
	<ul> <li>14. Is the project structure/design sufficiently close to what was presented at PIF, with clear justifications for changes?</li> <li>15. Has the cost- effectiveness of the project been sufficiently demonstrated, including the cost-effectiveness of</li> </ul>		July 23, 2015 (lkarrer): Yes. July 23, 2015 (lkarrer): Yes.	
	the project design as compared to alternative approaches to achieve similar benefits?			

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Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
	<ul> <li>16. Is the GEF funding and co-financing as indicated in Table B appropriate and adequate to achieve the expected outcomes and outputs?</li> <li>17. At PIF: Is the indicated amount and</li> </ul>	19th of August 2013 (cseverin): Yes, the indicated GEF financing and associated Co-financing is considered to be adequate. Please do make sure that there is consistency between the amount stated in Table A, B and D. 19th of August 2013 (cseverin):	July 23, 2015 (lkarrer): While the government co-financing has increased significantly since PIF, which is great, the private sector and other organizations' support has decreased. Please explain. July 23, 2015 (lkarrer): Yes.	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
Project Financing	indicated amount and composition of co- financing as indicated in Table C adequate? Is the amount that the Agency bringing to the project in line with its role? At CEO endorsement: Has co-financing been confirmed?	(cseverin): Composition is fine. However, please do make sure that the cofinancing sources are not mixed. So please do split out in- kind and cash cofinancing. Further, please make sure that there is consistency between amounts listed in Table A, B and C.		
	18. Is the funding level for project management cost appropriate?	19th of August 2013 (cseverin): Yes the listed PM budget is following the GEF guidance.	July 23, 2015 (lkarrer): The split between the main SAPPHIRE project (\$8.77M GEF) and the Joint Management project (\$2.21M GEF) seems unjustifiably weighted toward the joint project. The Joint project is working in a discrete area with 2 countries; whereas the	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.

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Review Criteria	IRE Project Document – 3. F Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			main SAPPHIRE project is working in a much larger area with more activities. Please reconsider and justify the split.	
	19. At PIF, is PPG requested? If the requested amount deviates from the norm, has the Agency provided adequate justification that the level requested is in line with project design needs? At CEO endorsement/ approval, if PPG is completed, did Agency report on the activities using the PPG fund?	19th of August 2013 (cseverin): Yes PPG has been requested is within the norm and is understood to be essential for proper planning of the ProDoc, especially considering the multiple countries involved in this project.		
	20. If there is a non- grant instrument in the project, is there a reasonable calendar of reflows included?	19th of August 2013 (cseverin):NA	24th of July 2015 (lkarrer): NA	
Project Monitoring and Evaluation	21. Have the appropriate Tracking Tools been included with information for all relevant indicators, as applicable?		July 23, 2015 (lkarrer): Yes except the indicators noted focus on MPAs and fisheries. LBS pollution, including from irrigation and wastewater, is a major concern. Please reconsider the indicators to include ones related to wastewater, irrigation and water use efficiency	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
	22. Does the proposal include a budgeted M&E Plan that monitors		July 23, 2015 (lkarrer): Yes	

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
	and measures results with indicators and targets?			
	23. Has the Agency adequately responded to comments from:			
	• STAP?		July 23, 2015 (lkarrer): No. Given that the STAP PIF review indicated major revisions required, the agency needs to send the Pro Doc for STAP review.	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
Agency			A. The STAP in its review of the PIF expressed strong concern regarding the need to focus activities more strategically and to select more focused areas within the region with a clear explanation of how those were selected.	
Responses			B. The Pro Doc does not indicate the activities have been narrowed in scope or selected geographies prioritized.	
			C. In addition STAP notes the need to identify a clear long-term governance strategy for these activities within existing institutions (i.e. not create new institutions), such as SADC and	
			EAC; yet, a new SAP Implementation Steering Committee and STAP are recommended. As discussed in #7, how these new entities fit within	

Review Criteria	Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
			the existing governance in the region needs to be explained or, preferably, the existing governance mechanisms need to be used instead of creating new institutions.	
	• Convention Secretariat?			
	• The Council?		July 23, 2015 (Ikarrer): No. At PIF stage France indicated the need to link the (then) new FFEM project, entitled "Conservation and sustainable exploitation of seamounts and hydrothermal vent ecosystems of the South West Indian Ocean outside of national legislative boarders" on the same issue, which was just beginning. In conclusion they noted, "Opinion: we support the initiative and suggest that the program works strongly with UICN/FFEM project especially to ensure a reinforcement of the regional and local capabilities with regards to governance of the ZONL." Please address this comment.	Comment was addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet.
	• Other GEF Agencies?			
Secretariat Recom				
Recommendation at PIF Stage	24. Is PIF clearance/approval being recommended?	19th of August 2013 (cseverin): No, please do address above comments and resubmit.		

Questions	Secretariat Comment at PIF (PFD)/Work Programme Inclusion <sup>5</sup>	Secretariat Comment At CEO Endorsement(FSP)/Approval (MSP)	Project Proposer's Response
25. Items to consider at CEO endorsement/approval.			
26. Is CEO endorsement/approval being recommended?		July 23, 2015 (lkarrer): No. Please address points noted	All comments except final two pts in #7 addressed in 4 Nov 2015 resubmission and confirmed by GEFSEC in 17 Nov review sheet. Addressed in this
First review*		address final two points in #7.	resubmission
Additional review (as necessary) Additional review (as necessary)			
	<ul> <li>25. Items to consider at CEO endorsement/approval.</li> <li>26. Is CEO endorsement/approval being recommended?</li> <li>First review*</li> <li>Additional review (as necessary)</li> <li>Additional review (as</li> </ul>	PIF (PFD)/Work Programme Inclusion525. Items to consider at CEO endorsement/approval.26. Is CEO endorsement/approval being recommended?First review*Additional review (as necessary)Additional review (as	PIF (PFD)/Work Programme Inclusion5Endorsement(FSP)/Approval (MSP)25. Items to consider at CEO endorsement/approval

#### WIO LME SAPPHIRE Project Document – 3. Project Results Framework ANNEX C: STATUS OF IMPLEMENTATION OF PROJECT PREPARATION ACTIVITIES AND THE USE OF FUNDS<sup>6</sup>

A. provide detailed funding amount of the PPG activities financing status in the table below:

PPG Grant Approved at PIF: \$300,000				
<b>Project Preparation Activities Implemented</b>	GEF/LDCF/SCCF/NPIF Amount (\$)			
	Budgeted Amount	Amount Spent To date	Amount Committed	
Component A: Technical Review	85,000	84,000	0	
Component B: Institutional arrangements, monitoring and evaluation	115,000	130,000	0	
Component C: Financial planning and co- financing investments	30,000	27,500	0	
Component D: Validation workshop (Local Project Appraisal Committee meeting)	70,000	58,500	0	
Total	300,000	300,000	0	

#### Annex D: calendar of expected reflows (if non-grant instrument is used)

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/NPIF Trust Fund or to your Agency (and/or revolving fund that will be set up)

#### NOT APPLICABLE

<sup>&</sup>lt;sup>6</sup> If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities.