



GEF International Waters Tracking Tool

NOTE: Please address all boxes colored blue	GEF Project ID: 4452	GEF Implementing Agency: UNEP
Select GEF Replenishment: GEF-5	Project Title: Standardized methodologies for carbon accounting and ecosystem services valuation of Blue Forests	GEF Allocation (SUSD): 4,500,000
	Countries: Global	

A PROCESS INDICATORS

Select project's Operational Program(s), Strategic Program(s), or objective(s) below. If multiple OP/SP/Obj is appropriate for a given indicator then select "Multiple" from the dropdown list:						
Indicators	OP/SP/Obj	Scroll down menu of ratings			Notes:	Ratings
		1	2	3		
1 Regional legal agreements and cooperation frameworks	N/A					1 = No legal agreement/cooperation framework in place 2 = Regional legal agreement negotiated but not yet signed 3 = Countries signed legal agreement 4 = Legal agreement ratified and entered into force
2 Regional management institutions (RMI)	N/A					1 = No RMI in place 2 = RMI established but functioning with limited effectiveness, <50% countries contributing dues 3 = RMI established and functioning, >50% of countries contributing dues 4 = RMI in place, fully functioning and fully sustained by at or near 100% country contributions
3 Management measures in ABNI incorporated in Global/Regional Management Organizations (RMI) institutional/management frameworks	N/A					1 = No management measures in ABNI in (RMI) institutional/management frameworks 2 = Management measures in ABNI designed but not formally adopted by project participants 3 = Management measures in ABNI formally adopted by project participants but not incorporated in RMI institutional/management frameworks 4 = Management measures in ABNI fully incorporated in RMI institutional/management frameworks
4 National Inter-Ministry Committees (IMCs)	N/A					1 = No IMCs established 2 = IMCs established and functioning, < 50% countries participating 3 = IMCs established and functioning, > 50% countries participating 4 = IMCs established, functioning and formalized thru legal and/or institutional arrangements, in most participating countries
5 National/Local reforms	N/A					1 = No national/focal reforms drafted 2 = National/ local reforms drafted but not yet adopted 3 = National/legal reform adopted with technical/enforcement mechanism in place 4 = National/ legal reforms implemented
6 Transboundary Diagnostic Analysis (TDA): Agreement on transboundary priorities and root causes	N/A					1 = No progress on TDA 2 = Priority TB issues identified and agreed on but based on limited effect information; inadequate root cause analysis 3 = Priority TB issues agreed on based on solid baseline effect info; root cause analysis is inadequate 4 = Regional agreement on priority TB issues drawn from valid effect baseline, immediate and root causes properly determined
7 Revised Transboundary Diagnostic Analysis (TDA)/Strategic Action Program (SAP) including Climatic Variability and Change considerations	N/A					1 = No revised TDA or SAP 2 = TDA updated to incorporate climate variability and change 3 = revised SAP prepared including Climatic Variability and Change 4 = SAP including Climatic Variability and Change adopted by all involved countries
8 TDA based on multi-national, interdisciplinary technical and scientific (MNITS) activities	N/A					1 = TDA does not include technical annex based on MNITS activities 2 = MNITS committee established and contributed to the TDA development 3 = TDA includes technical annex, documenting data and analysis being collected 4 = TDA includes technical annex posted IWLEARN and based on MNITS committee inputs
9 Development of Strategic Action Plan (SAP)	N/A					1 = No development of SAP 2 = SAP developed addressing key TB concerns spatially 3 = SAP developed and adopted by ministers 4 = Adoption of SAP into National Action Plans (NAPs)
10 Proportion of Countries that have adopted SAP						Number of countries adopted SAP / total number of countries - e.g., 3 countries adopted /10 total countries in project, so 3/10
11 Proportion of countries that are implementing specific measures from the SAP (i.e. adopted national policies, laws, budgeted plans)						Number of countries implementing adopted SAP / total number of countries - e.g., 3 countries implementing /10 total countries in project, so 3/10
12 Incorporation of (SAP, etc.) priorities with clear commitments and time frames into CAS, PRSPs, UN Frameworks, LUNDAF, key agency strategic documents including financial commitments and time frames, etc	N/A					1 = No progress 2 = Limited progress, very generic with no specific agency/government(s) commitments 3 = Priorities specifically incorporated into some national development/assistance frameworks with clear agency/government(s) commitments and time frames for achievement 4 = Majority of national development/assistance frameworks have incorporated priorities with clear agency/government(s) commitments and time frames for achievement

B STRESS REDUCTION INDICATORS

Indicators	Scroll down menu of ratings			Ratings
	1	2	3	
13 Are there mechanisms in place to produce a monitoring report on stress reduction measures?		2		1 = No mechanisms in place to monitor/report change 2 = Some national/regional monitoring mechanisms, but they do not satisfy the project related indicators. 3 = monitoring mechanisms in place for some of the project related indicators 4 = Mechanisms in place and sustainable for long-term monitoring
14 Stress reduction measurements incorporated by project under management of:	Choose Management Mechanism from list below:	Please specify the area currently under protection out of total area identified by project below (e.g. 10,000/100,000 Ha):		Management Mechanisms: 1 = Integrated Water/River Resource Management (Watershed, lakes, aquifers) 2 = Integrated Coastal Management (Coast)** 3 = Marine Spatial Planning (Marine) 4 = Marine Protected areas (Fisheries/ABNI) * Row 29 cell EH is for the mechanism of 'Improved understanding' ** Row 30 cell EH is for the mechanism of 'improving ecosystem management'
	2	0 / 368,400 ha		
	2	0 / 354,400 ha		
Stress Reduction Measurements (Choose up to five)				
Local investment #1 - Ecuador	16			Ecuador: (ha improved understanding using C and ES valuation methodology and approach) Planned by end of project: 41,000 ha Current: 0 ha
	16	1 = Municipal wastewater pollution reduction - N, P & BOD (kg/yr) 2 = Industrial wastewater pollution reduction - pollutant; estimated kg/yr 3 = Agriculture pollution reduction practices - ha of practices; estimate of N, P & BOD kg/yr 4 = Restored habitat, including wetlands - ha restored 5 = Conserved/protected wetland, MPAs, and fish refugia habitat - ha applied 6 = Reduced fishing pressure - tons/yr reduction; % reduction in fleet size 7 = Improved use of fish gear/techniques - % vessels applying improved gear/techniques 8 = Water use efficiency measures - m ³ /yr water saved 9 = Improved irrigation practices - m ³ /ha/yr water saved 10 = Alternative livelihoods introduced - # people provided alternative livelihoods 11 = Catchment protection measures - ha under improved catchment management 12 = Aquifer pumping reduction - m ³ /yr water saved 13 = Aquifer recharge area protection - ha protected 14 = Pollution reduction to aquifers - kg/ha/year reduction 15 = Invasive species reduction - ha and/or # of targeted area 16 = Other - please specify in box below		Ecuador: (ha improved ecosystem management using C and ES valuation methodology and approach) Planned by end of project: 41,000 ha Current: 0 ha Adoption of C and ES tools 0% completed / Accepted (Y/N) - Valuation of ES 0 USD - Valuation accepted (Y/N) - Quantification of C sequestration 0 tonnes/year

		The focus of the GEF Blue Forests Project small-scale intervention titled 'Ecuador Blue Forest Project' is the application of blue forests methodologies and approaches for valuing carbon and other ecosystem services (ES). The intervention aims to improve the understanding of ES and carbon sequestration for mangrove ecosystems in Ecuador, and to develop improved ecosystem management founded on that understanding.	
15	Local Investment #2 - Mozambique	<p><i>Stress Reduction Measurements (Choose up to five)</i></p> <p>16</p>	<p><i>Please enter amount/value of respective stress reduction below:</i></p> <p>Mozambique: (ha improved understanding using C and ES valuation methodology and approach) Planned by end of project: 25,000 ha Current: 0 ha</p>
		<p>1 = Municipal wastewater pollution reduction - N, P & BOD (kg/yr) 2 = Industrial wastewater pollution reduction - pollutant; estimated kg/yr 3 = Agriculture pollution reduction practices - ha of practices; estimate of N, P & BOD kg/yr 4 = Restored habitat, including wetlands - ha restored 5 = Conserved/protected wetland, MPAs, and fish refugia habitat - ha applied 6 = Reduced fishing pressure - tons/yr reduction; % reduction in fleet size 7 = Improved use of fish gear/techniques - % vessels applying improved gear/techniques 8 = Water use efficiency measures - m³/yr water saved 9 = Improved irrigation practices - m³/ha/yr water saved 10 = Alternative livelihoods introduced - # people provided alternative livelihoods 11 = Catchment protection measures - ha under improved catchment management 12 = Aquifer pumping reduction - m³/yr water saved 13 = Aquifer recharge area protection - ha protected 14 = Pollution reduction to aquifers - kg/ha/year reduction 15 = Invasive species reduction - ha and/or # of targeted area 16 = Other - please specify in box below</p>	<p>Mozambique: (ha improved ecosystem management using C and ES valuation methodology and approach) Planned by end of project: 25,000 ha Current: 0 ha Adoption of C and ES tools 0% completed / Accepted (Y/N) - Valuation of ES 0 USD - Valuation accepted (Y/N) - Quantification of C sequestration 0 tonnes/year</p>
		The focus of the GEF Blue Forests Project small-scale intervention entitled 'Mozambique Blue Forest Project' is the application of blue forests methodologies and approaches for valuing carbon and other ecosystem services (ES). The intervention aims to improve the understanding of ES and carbon sequestration for mangrove ecosystems in Mozambique, and to develop improved ecosystem management founded upon that understanding.	
15	Local Investment #3 - Indonesia	<p><i>Stress Reduction Measurements (Choose up to five)</i></p> <p>16</p>	<p><i>Please enter amount/value of respective stress reduction below:</i></p> <p>Indonesia: (ha improved understanding using C and ES valuation methodology and approach) Planned by end of project: 100,000 ha Current: 0 ha</p>
		<p>1 = Municipal wastewater pollution reduction - N, P & BOD (kg/yr) 2 = Industrial wastewater pollution reduction - pollutant; estimated kg/yr 3 = Agriculture pollution reduction practices - ha of practices; estimate of N, P & BOD kg/yr 4 = Restored habitat, including wetlands - ha restored 5 = Conserved/protected wetland, MPAs, and fish refugia habitat - ha applied 6 = Reduced fishing pressure - tons/yr reduction; % reduction in fleet size 7 = Improved use of fish gear/techniques - % vessels applying improved gear/techniques 8 = Water use efficiency measures - m³/yr water saved 9 = Improved irrigation practices - m³/ha/yr water saved 10 = Alternative livelihoods introduced - # people provided alternative livelihoods 11 = Catchment protection measures - ha under improved catchment management 12 = Aquifer pumping reduction - m³/yr water saved 13 = Aquifer recharge area protection - ha protected 14 = Pollution reduction to aquifers - kg/ha/year reduction 15 = Invasive species reduction - ha and/or # of targeted area 16 = Other - please specify in box below</p>	<p>Indonesia: (ha improved ecosystem management using C and ES valuation methodology and approach) Planned by end of project: 100,000 ha Current: 0 ha Adoption of C and ES tools 0% completed / Accepted (Y/N) - Valuation of ES 0 USD - Valuation accepted (Y/N) - Quantification of C sequestration 0 tonnes/year</p>
		The focus of the GEF Blue Forests Project small-scale intervention titled 'Indonesia Blue Forest Project' is to advance the Blue Forests concept at the national scale in the Republic of Indonesia. This will be accomplished through the project's goals of improving understanding of the Blue Forests concept, creating a unified voice for the advancement of a Blue Forests policy in Indonesia, and expanding the baseline of understanding for carbon accounting and the valuation of ecosystem services (ES) for mangrove and seagrass habitats at two project sites.	
15	Local Investment #3 - Madagascar	<p><i>Stress Reduction Measurements (Choose up to five)</i></p> <p>16</p>	<p><i>Please enter amount/value of respective stress reduction below:</i></p> <p>Madagascar: (ha improved understanding using C and ES valuation methodology and approach) Planned by end of project: 26,000 ha Current: 0 ha</p>
		<p>1 = Municipal wastewater pollution reduction - N, P & BOD (kg/yr) 2 = Industrial wastewater pollution reduction - pollutant; estimated kg/yr 3 = Agriculture pollution reduction practices - ha of practices; estimate of N, P & BOD kg/yr 4 = Restored habitat, including wetlands - ha restored 5 = Conserved/protected wetland, MPAs, and fish refugia habitat - ha applied 6 = Reduced fishing pressure - tons/yr reduction; % reduction in fleet size 7 = Improved use of fish gear/techniques - % vessels applying improved gear/techniques 8 = Water use efficiency measures - m³/yr water saved 9 = Improved irrigation practices - m³/ha/yr water saved 10 = Alternative livelihoods introduced - # people provided alternative livelihoods 11 = Catchment protection measures - ha under improved catchment management 12 = Aquifer pumping reduction - m³/yr water saved 13 = Aquifer recharge area protection - ha protected 14 = Pollution reduction to aquifers - kg/ha/year reduction 15 = Invasive species reduction - ha and/or # of targeted area 16 = Other - please specify in box below</p>	<p>Madagascar: (ha improved ecosystem management using C and ES valuation methodology and approach) Planned by end of project: 12,000 ha Current: 0 ha Adoption of C and ES tools 0% completed / Accepted (Y/N) - Valuation of ES 0 USD - Valuation accepted (Y/N) - Quantification of C sequestration 0 tonnes/year</p>
		The focus of the GEF Blue Forests Project small-scale intervention entitled 'Madagascar Blue Forests Project' is the application of blue forests methodologies and approaches for valuing carbon and other ecosystem services (ES). This will be accomplished through the project's goals of improving the understanding of ES and carbon storage and sequestration for mangrove ecosystems in Madagascar, and by developing improved ecosystem management founded upon that understanding at three project sites.	
15	Local Investment #3 - U.A.E.	<p><i>Stress Reduction Measurements (Choose up to five)</i></p> <p>16</p>	<p><i>Please enter amount/value of respective stress reduction below:</i></p> <p>U.A.E.: (ha improved understanding using C and ES valuation methodology and approach) Planned by end of project: 176,400 ha Current: 0 ha</p>
		<p>1 = Municipal wastewater pollution reduction - N, P & BOD (kg/yr) 2 = Industrial wastewater pollution reduction - pollutant; estimated kg/yr 3 = Agriculture pollution reduction practices - ha of practices; estimate of N, P & BOD kg/yr 4 = Restored habitat, including wetlands - ha restored 5 = Conserved/protected wetland, MPAs, and fish refugia habitat - ha applied 6 = Reduced fishing pressure - tons/yr reduction; % reduction in fleet size 7 = Improved use of fish gear/techniques - % vessels applying improved gear/techniques 8 = Water use efficiency measures - m³/yr water saved 9 = Improved irrigation practices - m³/ha/yr water saved 10 = Alternative livelihoods introduced - # people provided alternative livelihoods 11 = Catchment protection measures - ha under improved catchment management 12 = Aquifer pumping reduction - m³/yr water saved 13 = Aquifer recharge area protection - ha protected 14 = Pollution reduction to aquifers - kg/ha/year reduction 15 = Invasive species reduction - ha and/or # of targeted area 16 = Other - please specify in box below</p>	<p>U.A.E.: (ha improved ecosystem management using C and ES valuation methodology and approach) Planned by end of project: 176,400 ha Current: 0 ha Adoption of C and ES tools 0% completed / Accepted (Y/N) - Valuation of ES 0 USD - Valuation accepted (Y/N) - Quantification of C sequestration 0 tonnes/year</p>
		The focus of the GEF Blue Forests Project small-scale intervention titled 'Abu Dhabi Blue Carbon Demonstration Project' is to investigate opportunities in building a local greener Emirate through the better understanding of carbon and coastal ecosystem services (ES) and its potential contribution to improved coastal ecosystem management and climate change mitigation efforts.	
NOTE: If the project has more than three local investments, please fill out the Annex A found in the worksheet tabs below.			

C WATER, ENVIRONMENTAL & SOCIOECONOMIC STATUS Indicators			
Indicators	Scroll down menu of ratings		Ratings
16 Are there mechanisms and project indicators in place to monitor the environmental and socioeconomic status of the waterbody?	2		1 = No mechanisms in place 2 = Some national/regional monitoring mechanisms, but they do not satisfy the project related indicators. 3 = Monitoring mechanisms in place for some of the project related indicators. 4 = Mechanisms in place for project related indicators and sustainable for long-term monitoring
D IW:LEARN Indicators			
Indicators	Scroll down menu of ratings		Ratings
17 Participation in IW events (GEF IWC, Community of Practice (COP), IW:LEARN)	1		1 = No participation 2 = Documentation of minimum 1 event or limited COP participation 3 = Strong participation in COPs and in IWC 4 = Presentations with booth participation and hosting of staff/twinning
18 Project website (according to IW:LEARN guidelines)	1		1 = No project website 2 = Website not in line with IW:LEARN guidelines, not regularly updated 3 = Website in line with IW:LEARN guidelines, not regularly updated 4 = Website in line with IW:LEARN guidelines, regularly updated

