

Revised Results Framework of the Red Sea and Gulf of Aden Strategic Ecosystem Management (SEM) Project) by 31st December 2018

Global Environmental Objectives												
Project Development Objective (PDO)/Global Environment Objective (GEO): To improve management of selected marine protected areas by local communities and strengthen information sharing between PERSGA member countries.												
PDO/GEO Indicators												
Indicator Name	Core/ Non Core	Unit of Measure	Cumulative Value								Data Source/	Responsibility for
			Base line	YR1	YR2	YR3	YR4	YR5	End Target	Frequency	Methodology	Data Collection
Area in selected marine protected areas under improved management	<input type="checkbox"/>	Hectare (ha)	0.00	0.00	0.00	20,000.00	40000.00		40000.00	Annually	Direct observation. Focus group discussions. Review of management plan.	PERSGA M&E function
Target												
Realized							> 200,000	270,000 ¹				
Agreed upon common Red Sea monitoring variables of water quality, fisheries and coral reef habitats accessible for PERSGA member countries on a regional database	<input type="checkbox"/>	Yes/No	No	No	No	No	Yes		Yes	Annually	Review of database and information	PERSGA M&E function
Target												
Realized							Yes	Yes				
Direct Project beneficiaries	<input checked="" type="checkbox"/>	Number	0.00	0.00	500.00	750.00	1000.00			Annually	Project and activity reports	PERSGA M&E function
Target												
Realized							2000.00	>2000.00 ²				
Sub-indicator Female	<input checked="" type="checkbox"/>	Percenta ge	0.00	30.00	30.00	30.00	30.00	30.00	30.00	Annually	Project and activity reports	PERSGA M&E function
Target												
Realized							> 30	50				

¹ The two MPAs selected as pilot sites to improve management were DMNP in Sudan and WGHNP in Egypt. Combined, marine waters in these two MPAs amount to much greater than the target of 40,000 ha (DMNP includes about 85,070 ha and WGHNP includes about 200,033 ha of marine waters)¹. The original end target was only 40,000 ha because WGHNP was a late inclusion when the Kamran Island MPA (only 20,000 h) in Yemen was dropped as a pilot site

² The definition for direct project beneficiaries included all people benefited from sub-projects and training. The realised 2000 beneficiaries are probably an underestimate because Mohammed Gol and Dungonab have a combined population of approximately 3,000 people. Most, if not all people living in these villages have benefitted from the solar energy systems at the schools, mosques and amenities. All population in Qulaan village (around 100 people) benefited from solar energy lighting; women at Abu-Ghoson village (70 families) benefited from the handicraft center; fishers at Mochi Maskali MPA (150 fishers) and Aqaba NP (24 fishers) directly benefited from the subprojects to increase their incomes from ecotourism and pelagic fishing.

Intermediate Results Indicators												
Indicator Name	Core / Non Core	Unit of Measure	Cumulative Value								Data Source/	Responsibility for
			Base line	YR1	YR2	YR3	YR4	YR5	End Target	Frequency	Methodology	Data Collection
Alternative livelihood projects completed by communities Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	2.00	4.00	4.00	4.00	Annually	Project and activity reports	PERSGA M&E function
Realized							6.00	12.00³				
Participants in consultation activities during project implementation (number) Target	<input checked="" type="checkbox"/>	Number	0.00	100.00	200.00	550.00	600.00	600.00	600.00	Annually	Activity and project report	PERSGA M&E function
Realized							700.00	1000.00				
Participants in consultation activities during project implementation - female Target	<input checked="" type="checkbox"/>	Number	0.00	30.00	60.00	165.00	180.00	180.00	180.00	Annually	Activity and project report	PERSGA M&E function
Realized							200	380				
Number of MPA plans updated with community input and with assigned rights for user groups Target	<input type="checkbox"/>	Number	0.00	0.00	1.00	1.00	2.00	2.00	2.00	Annually	Focus group discussions. Review of management plan.	PERSGA M&E function
Realized						1.00	2.00	3.00⁴				

³ More subprojects were achieved as a result of mobilizing a significant share of co-finance by member states and parallel projects, and efficiency in using the fund. The following 12 livelihood sub-projects were fully (n=10) or close to being fully (n=2) operational by December 2018: i) Qula'an eco-village in WGHNP (Egypt) including solar energy unit to power lights and community run tourism venture; ii) Solar energy units at Dunganab and Mohammed Gol in DMNP (Sudan); iii) Solar energy operated water desalination at Qula'an in WGHNP (Egypt); iv) Women association at Mohammed Gol village in DMNP (Sudan) where they operate a bakery to produce pastries and other items for sale, and supplied by dairy goats to provide a source of milk for personal consumption and potential commercial gains; v) Women association at Dunganab village (DMNP, Sudan) where they also operate a bakery to produce pastries and other food items for sale, and supplied by dairy goats to provide a source of milk for personal consumption and potential commercial gains; vi) Women centre at Abu Ghosson in WGHNP (Egypt) producing traditional handicraft and textiles; vii) Fishing boat maintenance centre at Mohammed Gol village (DMNP, Sudan); viii) Fishing boat maintenance centre at Dunganab village (DMNP, Sudan); ix) Fishers centre at Moucha-Maskali Islands MPA (Djibouti) where they get shaded area and operate tourism side business; x) Trial and development of a pelagic fishery for Aqaba fishers (Jordan); xi) Glass-bottom tourist boats supplied to communities in WGHNP, Egypt (not fully operational during the closing period, waiting on Government licences); xii) Glass-bottom tourist boats supplied to communities at DMNP, Sudan (not fully operational during the evaluation period. Waiting on Government licences).

⁴ Management plans were prepared and or updated by the Project for each of Dunganab Bay-Mukkawar Island National Park (DMNP) and Wadi-el-Gemal Hamata National Park (WGHNP). Another integrated management plan for the World Heritage Site (including DMNP and the Sanganeb National Park), inscribed in 2016 was also developed by the project in order to better manage the site. Significant progress was also achieved to involve community stakeholders (fishers) in monitoring and surveillance at Moucha Maskalli Islands MPA and Aqaba National Park.

Intermediate Results Indicators													
Indicator Name	Core / Non Core	Unit of Measure	Cumulative Value							Data Source/	Responsibility for		
			Base line	YR1	YR2	YR3	YR4	YR5	End Target	Frequency	Methodology	Data Collection	
Protected Areas with updated management plans that brought coral reefs under regular monitoring and surveillance with community participation Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	2.00	3.00	3.00			Bi-annually	Focus group discussions. Review of management plan.	PERSGA M&E function
Realized							3.00	3.00					
Fishermen in selected marine protected areas using mesh size as per management plan Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	100	150	500	500		Annually	Focus group discussions.	PERSGA M&E function
Realized							500	600					
Fishermen observing closed season for major species as per management plan Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	50	100	100			Annually	Focus group discussions.	PERSGA M&E function
Realized							500.00	500.00	600.00				
PERSGA member country staff trained on methods of monitoring agreed upon common variables Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	40.00	40.00	40.00	40.00		Annually	Review of reports from training service providers	PERSGA M&E function
Realized							66.00	66.00					
PERSGA member countries that use common monitoring methods developed by PERSGA Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	3.00	4.00	4.00	4.00		Annually	Review of data base and information on common variables.	PERSGA M&E function
Realized							5.00	5.00					

Intermediate Results Indicators												
Indicator Name	Core / Non Core	Unit of Measure	Cumulative Value								Data Source/	Responsibility for
			Base line	YR1	YR2	YR3	YR4	YR5	End Target	Frequency	Methodology	Data Collection
Regional exchanges on data collection and sharing of monitoring results of water quality, fisheries and coral reef habitats Target	<input type="checkbox"/>	Number	0.00	0.00	0.00	1.00	3.00	3.00	3.00	Annually	Project reporting and proceedings of the meetings	PERSGA M&E function
Realized							4.00	4.00				
Reporting on GEF IW Indicators and Participation in Workshops Target	<input type="checkbox"/>	Yes/No	No	Yes	Yes	Yes	Yes	Yes	Yes	Annually and as required	GEF IW records	PERSGA M&E function
Realized							Yes	Yes				