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Annual Work Plan

B0416 - Maldives - Male

Project: 00094293

Report Date: 3/28/2024

Project Title: GCFManaging climate change induced water shortages

Year: 2023

Output	Key Activities	Timeframe		Responsible Party	Planned Budget			
		Start	End		Fund	Donor	Budget Descr	Amount US\$



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00098433 Enabling 49 targeted islands (across 13 atolls) to put in place an integrated water supply system. Supporting the government to streamline dry period water provision. Enabling groundwater restoration and recharge. The outer islands of the Maldives experiences drinking water shortages during the dry season. These shortages have had significant adverse human, environmental and social impacts on the outer island communities where 27% of population lives under the poverty line of US \$2/per day. The key problems pertaining to freshwater security relate to the increasingly variable rainfall patterns induced by climate change and sea-level rise induced salinity of groundwater. As confirmed by the IPCC and RIMES reports, sea level rise of 3.1mm/year and decreasing rainfall amounts will considerably compound current water stress in the country. The Government faces constraints in responding to the challenge at hand without assistance, especially in the context of anticipated impacts of climate change. Firstly, the precarious fiscal status that confronts the Government limits the response options to this emerging crisis to largely reactive emergency measures. Longer-term solutions, without additional financial support, are out of reach. Secondly, a dispersed and small population on 186 islands prevents the possibility of economies of scale in providing water and sanitation services, including capital infrastructure. In response to this climate challenge, the proposed project objective is to deliver safe and secure freshwater to 105,000 people in the islands of Maldives in the face of climate change risks. This will be achieved by delivering the following results: a. Scaling up an integrated water supply system to provide safe water to vulnerable households; b. Introduction	Ground Water Quality Improved	4/1/2017	4/1/2024		66000	GREEN CLIMATE FUND	75700 - Training, Workshops and Confer	28,129.00
					66000	GREEN CLIMATE FUND	71300 - Local Consultants	15,725.00
					66000	GREEN CLIMATE FUND	72100 - Contractual Services- Companies	358,231.00
					04000	GREEN CLIMATE FUND	71300 - Local Consultants	18,667.00
					04000	GREEN CLIMATE FUND	72100 - Contractual Services- Companies	365,156.00
					04000	GREEN CLIMATE FUND	71600 - Travel	27,483.00
Project Management		4/1/2017	4/1/2024		04000	GREEN CLIMATE FUND	71200 - International Consultants	42,000.00
					04000	GREEN CLIMATE FUND	71300 - Local Consultants	18,000.00
					04000	GREEN CLIMATE FUND	72100 - Contractual Services- Companies	81,948.00
					04000	GREEN CLIMATE FUND	72500 - Supplies	437.00
					04000	GREEN CLIMATE FUND	74100 - Professional Services	2,476.00



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of decentralized and cost-effective dry season water supply systems; c. Groundwater quality improved to secure freshwater reserves for long term resilience.

	04000	GREEN CLIMATE FUND	74500 - Miscellaneous Expenses	2,634.00
	04000	GREEN CLIMATE FUND	71600 - Travel	10,148.00
	04000	GREEN CLIMATE FUND	72800 - Information Technology Equipmt	4,000.00
	66000	GREEN CLIMATE FUND	71200 - International Consultants	36,172.00
	66000	GREEN CLIMATE FUND	71300 - Local Consultants	26,248.00
	66000	GREEN CLIMATE FUND	74100 - Professional Services	5,040.00
	66000	GREEN CLIMATE FUND	71400 - Contractual Services - Individ	69,854.00
	66000	GREEN CLIMATE FUND	71600 - Travel	6,485.00
	66000	GREEN CLIMATE FUND	72100 - Contractual Services- Companies	1,615.00
	66000	GREEN CLIMATE FUND	72800 - Information Technology Equipmt	6,280.00
	66000	GREEN CLIMATE FUND	74500 - Miscellaneous Expenses	266.00



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					FUND		
Scaling up Water System	4/1/2017	4/1/2024		04000	GREEN CLIMATE FUND	75700 - Training, Workshops and Confer	99,288.00
				66000	GREEN CLIMATE FUND	71600 - Travel	16,831.00
				66000	GREEN CLIMATE FUND	75700 - Training, Workshops and Confer	120,721.00
				66000	GREEN CLIMATE FUND	72100 - Contractual Services-Companies	538,951.00
				66000	GREEN CLIMATE FUND	74500 - Miscellaneous Expenses	63.00
				04000	GREEN CLIMATE FUND	71200 - International Consultants	20,000.00
				04000	GREEN CLIMATE FUND	71300 - Local Consultants	36,108.00
				04000	GREEN CLIMATE FUND	72100 - Contractual Services-Companies	498,256.00
				04000	GREEN CLIMATE FUND	74500 - Miscellaneous Expenses	2,487.00
				04000	GREEN CLIMATE FUND	71600 - Travel	19,691.00
Water Supply System Introduced	4/1/2017	4/1/2024		04000	GREEN CLIMATE FUND	72100 - Contractual Services-Companies	40,395.00
				04000	GREEN	71200 - International Consultants	20,658.00



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					CLIMATE FUND		
					66000 GREEN CLIMATE FUND	71200 - International Consultants	20,326.00
					66000 GREEN CLIMATE FUND	72100 - Contractual Services-Companies	19,302.00
					04000 GREEN CLIMATE FUND	71600 - Travel	142.00



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TOTAL									2,580,213.00
GRAND TOTAL									2,580,213.00