

Annual Work Plan (2021) and Budget for the Federated States of Micronesia's TNC-BUR Project

Atlas Proposal or Award ID:	00099096	Atlas Primary Output Project ID:	00102321
Atlas Proposal or Award Title:	FSM TNC / BUR		
Atlas Business Unit	FJI10		
Atlas Primary Output Project Title	FSM TNC / BUR		
UNDP-GEF PIMS No.	5901		
Implementing Partner	Department of Environment, Climate Change and Emergency Management (DECCEM)		

GEF Outcome/Atlas Activity	Planned Activities	Timeframe				Source of funds	ATLAS Budget Description	Year 2021 (USD)
		Q1	Q2	Q3	Q4			
<p>OUTCOME 1: Greenhouse gas (GHG) inventory</p> <p>OUTPUTS:</p> <p>1.1 Collection of data for the five key thematic sectors (Energy, Industrial Processes, Solvent and other Product Use, Agriculture, Land-Use, Land-Use Change and Forestry and Waste).</p> <p>1.2 Improve, through surveys and additional calculations, data on: a) fuel combustion from sub-categories or "end use activities" within the energy sector b) per capita annual biomass consumption c) sourcing and analysis of international fuel bunkering data.</p> <p>1.3 Carry out greenhouse gas emission calculation as per IPCC 2006 guidelines for the five key thematic areas of emissions for period 2001 to 2018 (TNC) and 2017 (FBUR).</p> <p>1.4 Development of the chapter on GHG Inventory as part of the TNC for period 2001 to 2018 and 2017 (FBUR).</p> <p>1.5 Recalculation of previously submitted GHG inventories (year 1994 and 2000) using the IPCC 2006 guidelines.</p> <p>1.6 An updated National Inventory Report (NIR).</p>	<ul style="list-style-type: none"> ▪ Carry out training and capacity building activities on GHG data collection, data analysis, 2006 IPCC guidelines, IPCC Good Practice Guidance on LULUCF. ▪ Carry out institutional strengthening and capacity building including the thematic working groups for efficient and timely development and submission of GHG inventories. 			<input checked="" type="checkbox"/>		GEF/UNDP	71200 International Consultants	25,000
				<input checked="" type="checkbox"/>			71300 Local Consultants	13,788
							72100 Contractual services Companies	32,813
							74200 Audio Visual & Print Prod	1,500
							75700 Training, Workshops, Conferences	6,250
							71600 Travel	3,500
							72800 IT Equipment	2,500

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1.7 Training and capacity building activities on data collection, analysis, on the use of 2006 IPCC guidelines on national greenhouse gas inventories, the IPCC good practice guidance on the National GHG inventories and Uncertainty Management and the IPCC Good Practice Guidance on Land use, land-use change and forestry.								
1.8 Institutional strengthening and capacity building including the thematic working groups for efficient and timely development and submission of GHG inventories.								
Total Outcome 1								85,351
OUTCOME 2: Climate Change Mitigation								
OUTPUTS:								
2.1. Identification of all potential mitigation options for each sector listed in the GHG inventory; and prioritization of mitigation options for each sector and categorization as long, medium and short-term priorities.	<ul style="list-style-type: none"> ▪ Hire consultant 	<input checked="" type="checkbox"/>				GEF/ UNDP	71200 International Consultants	35,000
2.2. Development of Mitigation Scenarios (Emission Forecast) based on the available data from the GHG inventory, as well as socio-economic information, and preparation of a series of mitigation scenarios to 2030 and 2050.	<ul style="list-style-type: none"> ▪ Carry out training and capacity building on the use of appropriate technologies, methodologies and tools for assessment of mitigation options and development of mitigation scenarios 			<input checked="" type="checkbox"/>			71300 Local Consultants	20,625
2.3. Preparation of financially sound mitigation project profiles for existing and possible future implementation in the energy sector.							72100 Contractual services – Companies	22,500
2.4. Training and capacity building on the use of appropriate technologies, methodologies and tools for assessment of mitigations options and development of mitigation scenarios.							71600 Travel	3,750
							74200 Audio Visual & Print Prod	1,750
							75700 Training, Workshops & Conferences	6,250
							74500 Miscellaneous	3,000
Total Outcome 2								92,875

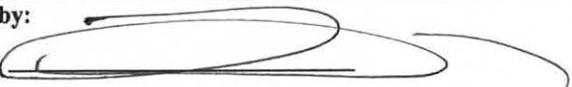
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<p>OUTCOME 3: Vulnerability Assessment & Adaptation to the climate change</p> <p>OUTPUTS:</p> <p>3.1. Further assessment and elaboration of the climatic scenario for Micronesia including past, present and future projection.</p> <p>3.2. Identification of vulnerable sectors in Micronesia based on the latest assessment and studies.</p> <p>3.3. Strengthen adequate baseline information to measure changes and assess impacts.</p> <p>3.4. Description of current vulnerability and adaptation efforts; future risks including national/sectoral adaptation policies, strategies and measures.</p> <p>3.5. Identified potential adaptation actions for priority sectors including opportunities and barriers.</p>	<ul style="list-style-type: none"> ▪ Hire consultant 	<input checked="" type="checkbox"/>				GEF/UNDP	71200 International Consultants	28,750
							71300 Local Consultants	11,000
							71600 Travel	1,200
							75700 Training, Workshops & Conferences	700
							72100 Contractual services – Companies	24,375
							74500 Miscellaneous	500
Total Outcome 3								66,525
<p>OUTCOME 4: Measurement, Reporting & Verification</p> <p>OUTPUTS:</p> <p>4.1. Options and possibilities developed to establish a domestic MRV system</p> <p>4.2. Identification of the requirements for development of institutional arrangements and the national MRV framework</p> <p>4.3. Report describing the requirements and recommendations for development of institutional mechanisms for national RV.</p> <p>4.4. The development process of national institutional arrangements and framework for domestic MRV supported</p>	<ul style="list-style-type: none"> ▪ Hire consultant 	<input checked="" type="checkbox"/>				GEF/UNDP	71200 International Consultants	12,500
							71300 Local Consultants	5,000
							72400 Communication & Audio Visual Equipment	2,500
							71600 Travel	1,625

GEF Outcome/Atlas Activity	Planned Activities	Timeframe				Source of funds	ATLAS Budget Description	Year 2021 (USD)
		Q1	Q2	Q3	Q4			
							75700 Training, Workshops & Conferences	3,000
							74500 Miscellaneous	800
Total Outcome 4								25,425
<p>OUTCOME 5: National Circumstances, Institutional Arrangements, Constraints and Gaps, Related Financial, Technical & Capacity Needs & Other Relevant Information</p> <p>OUTPUTS:</p> <p>5.1.1. Description of geographical and socio-economic (economy, education, population, health, livelihoods) characteristics</p> <p>5.1.2 Review and analysis of national development objectives, priorities and circumstances, and the specific needs and concerns arising from the climate change risks</p> <p>5.1.3 Description of institutional arrangements relevant to the preparation of the national communications on a continuous basis including distribution of responsibilities within government departments, universities, research institutions, etc.</p> <p>5.1.4. Mechanisms for stakeholder involvement, coordination and participation - with a particular focus on gender integration- to enable the preparation of national communications and biennial update reports on a sustainable manner identified</p> <p>5.2.1. Technology, financial and capacity needs for mitigation assessed.</p> <p>5.2.2. Review and assess constraints, gaps, technology, financial and capacity needs.</p> <p>5.2.3. Identify new constraints, gaps, technology, financial and capacity needs</p>	<ul style="list-style-type: none"> ▪ Hire consultant ▪ Create educational outreach package for education, training and public outreach. (hire for this or create ourselves?) 	<input checked="" type="checkbox"/>				GEF/UNDP	71200 International Consultants	19,750
		<input checked="" type="checkbox"/>					71300 Local Consultants	10,000
							71600 Travel	3,750
							75700 Training, Workshops & Conferences	3,000
							74200 Audio Visual & Print Prod	3,750
							74500 Miscellaneous	1,000

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5.2.4. Identify and propose solutions to the constraints, gaps, technology, financial and capacity needs 5.3.1 Improve climate change information and systematic observations, including up to date aerial photography and LIDAR data 5.3.2 Education, training and public awareness activities on climate change								
Total Outcome 5								41,250
OUTCOME 6: Compilation of Third National Communication and Biennial Update Report, Monitoring and Evaluation OUTPUTS: 6.1.1. FBUR compiled, approved and submitted by June 2021 6.1.2. TNC is compiled, approved and submitted by Dec 2022. 6.1.3 TNC and FBUR disseminated among policy makers and general population 6.2.1. Project financial and progress reports prepared and submitted. 6.2.2. End of Project report and lessons learned compiled.	<ul style="list-style-type: none"> ▪ Send First Project Steering Committee meeting report to members. (report, 2021 AWP budget, etc.) ▪ Hire FBUR editor/compiler 	<input checked="" type="checkbox"/>				GEF/ UNDP	71300 Local Consultants	2,500
							71600 Travel	600
				<input checked="" type="checkbox"/>			72100 Contractual Services – Companies	10,000
							74100 Professional Services - Audit	0
							75700 Training, Workshops & Conferences	1,500
							74200 Audio Visual & Print Prod	750
							72500 Office supplies	600
Total Outcome 6								15,950

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		Q1	Q2	Q3	Q4			
PMU						GEF/UNDP	71400 Contractual Services – Individual	26,002
							72800 IT Equipment 64397/	750
							74596 Services to projects - CO staff/GOE for CO	7,125
Total Management								33,877
PROJECT TOTAL								361,253

SIGNATURE PAGE

On behalf of the Department of Environment, Climate Change and Emergency Management, Federated States of Micronesia	On behalf of United Nations Development Program - Pacific Office in Fiji
<p>Approved by: _____ Signature:  Date: <u>12/08/20</u> Name: The Honorable Andrew Yatilman Title: Secretary, Department of Environment, Climate Change and Emergency Management, FSM National Government, Palikir, Pohnpei.</p>	<p>Approved by: _____ Signature:  Date: <u>22-Dec-2020</u> Name: Mr. Levan Bouadze Title: Resident Representative a.i., UNDP Pacific Office in Fiji.</p>