

UNDP - Government of Kiribati Annual Work Plan 2016: Enhancing national food security in the context of Global Climate Change (Kiribati LDCF Project)

AGENCY OUTPUT 2016 or BIENNIMUM EXPECTED RESULT	with annual indicators and targets against planned activities	5 YEARS OUTPUT:	Target Indicators	To build the adaptive capacity of vulnerable Kiribati communities to ensure food security under conditions of climate change.	Percentage of households and communities that have stable or increased food security in the face of climate change	Number of bonafish increasing and/or stable	Percentage of Kiribati population covered by the enhanced early warning systems	PLANNED ACTIVITIES	TIMEFRAME					R IMPLEMENTE	Source of Funds	Budget Description	Amount
									Q1	Q2	Q3	Q4					
	<i>List all activities including M&E to be undertaken during the year towards stated Agency 2016 output or Biennium Expected Result</i>		Outcome 1: Institutional capacity development to reduce vulnerability to climate change-induced food shortages									Environment & Conservation Division (ECD), Ministry of Environment, Lands & Agriculture Development (MELAD)	GFF	71200 International Consultants	85,000		
												71300- Local Consultants		19,700			
												71600 -Travel		29,800			
												72100 Contractual Services - Companies		97,500			
												72200 -Equipment & Furniture		10,000			
												72800 Information Technology Equipment		68,000			
												75700 - Training, Workshop & Conference		13,500			

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<p>Output 1.1 - National program for informed decision-making.</p> <p>Planned indicators</p> <ul style="list-style-type: none"> GoK provides annual financial support to maintain national adaptation and monitoring tool. <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> GoK agrees and endorses information need for national level planning towards CC adaptation and monitoring 	<p>1. Identify information need for national adaptation decision makings at national level</p> <p>2. Design and standardize information gathering tools through output 1.3, 2.2, 2.3 - eg status of coastal zone fisheries (coral reef monitoring); impacts of land degradation (land use survey); dependency rate of communities on resource use (socio-economic); GIS mapping etc;</p> <p>3. Collect and analyse information gathered through the use of these tools (supported through output 1.3, 2.2, 2.3)</p> <p>4. Identify recommendations for management actions based on information gathered from 3 above to make effective national level decisions</p> <p>5. Obtain support from GoK to support on-going monitoring</p> <p>6. Setting up early warning systems on the 4 outer islands</p>			√	√				
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				✓				<p>1. Conduct a scoping exercise based on best practices of ecosystem-based adaptation management strategies/actions within country and around the world that can address similar CC and land use issues related to Kiribati</p> <p>2. Modify adaptation management strategies/actions to fit the context and need of Kiribati and conduct consultation with key stakeholders</p> <p>3. Develop the 1st draft of guidelines for national level input (1.2.1)</p> <p>4. Finalise and endorse the national level guidelines (1.2.1)</p> <p>5. National level awareness of the guidelines</p> <p>6. Implement guidelines through output 2. for vice-versa</p>	<p>Output 1.2 National Guidelines for Ecosystem-based Adaptation Management</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Total hectares of island territory managed according to land use plans developed using national guidelines for ecosystem-based adaptation management <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Desktop review conducted and consultation with key stakeholders
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<p>Output 1.3: National Coastal Zone Fisheries Monitoring and Conservation Awareness Program</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Hectares of coastal zone fishing management areas regulated through zoning system as a result of national regulatory tool adopted by GoK. <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Zoning management needs identified at national level 	<p>1. Identify zoning management needs for coastal fisheries through spatial planning (GIZ mapping) using secondary data or primary data collected through 2.1, 2.2 and 2.4</p> <p>2. Obtain government support towards identified zoning management through regulatory tools</p> <p>3. Development of national level awareness for zoning management (1.3.1 and 1.3.2)</p>				√				
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								<p>1. Assess current legislation on national coastal zone fisheries conservation and identify gaps</p> <p>2. Address the gaps linking to community-based management and ecosystem-based adaptation management approaches</p> <p>3. Identify monitoring tools to use for the zoned areas and support implementation of the monitoring (from output 1.1) and conduct trainings</p> <p>4. Support enforcement and compliance through national level approaches</p>	<p>Output 1.4 National Coastal Zone Fisheries Conservation Regulation</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Coastal Zone Fisheries Regulation adopted based upon increased level of national awareness about links between improved coastal ecosystem management and sustainability and resilience of subsistence coastal fisheries livelihoods. • National Coastal Zone Fisheries Conservation regulation assessed <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • National Coastal Zone Fisheries Conservation regulation assessed
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<p>Output 1.5 Extension Officer Training</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Cohort of eight extension officers increase capacity score as a result of project training program based upon GEF Capacity Result 2 (Capacities to generate, access and use information knowledge) <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Training needs for extension officers identified 	<p>1. Identify training needs to support implementation of project activities (AMAT, national level regulations - environment, fisheries, agriculture etc; monitoring and addressing compliance and enforcement; conservation biology; education and outreach etc (1.5.1)</p> <p>2. Develop training manuals for extension officer use</p> <p>3. Conduct training to improve their capacity</p>															
																<p align="right">Subtotal Activity Result 1.0 \$323,500</p>

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<p>Output 2.1 Ecosystem-based Adaptation Management Operational</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Increase in total hectares of coastal zone protected (fish recovery zones) for fisheries developed using national guidelines for ecosystem-based adaptation management. <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Implementation plans/action plans for EBM at project sites developed 	<ol style="list-style-type: none"> 1. Develop site level implementation actions/plans from the national EBM guidelines developed from output 1.2 or vice-versa (1.2.2) 2. Identify and prioritise implementation actions for each project sites (1.2.2) 3. Implement actions through interventions that focuses on protecting the environment, improving food security and adaptation capacities of the project sites (2.1.1, 2.1.2, 2.1.3 , 2.1.4, 2.1.5) 														
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					√	√		<p>1. Design methodology for Vulnerability Assessment. This tool can be linked to output 1.1 or vice-versa (2.2.1, 2.2)</p> <p>2. Conduct assessment to help identify priority actions for addressing vulnerability of the identified communities (Abemama, Nonouti and Maiana) to climate change and in enhancing food security</p> <p>3. Identify and implement action plans focused on key interventions</p>	<p>Output 2.2 Vulnerability Assessment and Monitoring Tool Operational</p> <p>Planned Indicators</p> <ul style="list-style-type: none"> • Increase in hectares of mangrove habitat as reported annually by Island Councils using the national adaptation and monitoring tool (AMAT). • 2016 Target Indicators: <ul style="list-style-type: none"> • Vulnerability Assessment tool standardized and adopted for monitoring
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<p>Outcome 2.3 Island and Coastal Zone Strategic Natural Resource Planning Implemented</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Number of Coastal Zone strategic Natural Resource Plans developed and implemented <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Monitoring tool for coastal zone standardized and adopted to use across project sites 	<ol style="list-style-type: none"> 1. Design monitoring assessment tools (contribute to AMAT – output 1.1) for coastal zone management planning 2. Assess status of coastal fisheries using monitoring tool designed either designed in output 1.1 or to assist in the development of AMAT (biodiversity survey, coral reef health, abundance and biomass survey).(2.3.1) 3. Socio-economic assessment on natural resource dependency for the key sites 4. Risk assessment on environment linked to CC impacts (2.3.1) 5. Use GIS mapping of the results of 1-4 above 														
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								<p>1. Conduct community management planning using results of 2.3 activities for the project sites</p> <p>2. Support monitoring training programs for communities to improve skills and capacities (training of trainers etc)</p> <p>3. Support conservation related interventions identified by communities</p>	<p>Output 2.4 Island-based Coastal Zone Fisheries Monitoring and Conservation Awareness Program</p> <p>Planned Indicator:</p> <ul style="list-style-type: none"> • Capacity score of Fisheries Conservation Field School participants' increases based upon GEF Capacity Result 2 (Capacities to generate, access and use information knowledge). • Community management planning conducted for at least 2 sites <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Community management planning conducted for at least 2 sites
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<p>Output 2.5: Coastal Zone Fisheries Conservation By-laws Adopted</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Number of existing commercial fishing operators with permits allocated and monitored based upon implementation of coastal zone fisheries conservation by-laws. <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Conservation by-laws integrated into management plan for 2 project sites 	<p>1. Work with communities to ensure that conservation by-laws are integrated into management plans developed in output 2.4 (1.4.1) (2.4.1)</p> <p>2. Support to Island Councils to implement the coastal zone fisheries by-laws including enforcement and ongoing awareness.</p> <p>3. Conduct training on compliance and enforcement to support the implementation of the by-laws</p>															
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								<p>1. Implement management actions to improve fisheries (2.5.1)</p> <p>2. Conduct training on interventions that can be adopted for fisheries management</p> <p>3. Implement and monitor the success of the interventions and identify adaptive approaches over time (2.5.3)</p>	<p>Output 2.6: Climate Resilient Fisheries Management Practices Demonstrated</p> <p>Planned Indicators:</p> <ul style="list-style-type: none"> • Number of climate resilient fisheries management practices identified and implemented • Management plan activities discussed at 2 project sites <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • Management plan activities discussed at 2 project sites
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<p>Output 2.7 Models for Sustainable Tourism Demonstrated</p> <p>Target Indicators</p> <ul style="list-style-type: none"> • Amount of revenue generated annually by Island Councils from the use of coastal zone resources to support fisheries conservation. <p>2016 Target Indicators:</p> <ul style="list-style-type: none"> • At least 1 ecotourism product identified for 1 project site and SWOT analysis conducted 	<p>1. Identify at least 1 potential community-based ecotourism projects for each project site and conduct SWOT analysis to determine investment cost vs success (2.6.1)</p> <p>2. Assist project sites in developing a project/business management plan for the ecotourism project (2.6.1)</p> <p>3. Conduct skill based training identified to improve the presentation of the ecotourism project where needed for communities (marketing skills and effective supply chain system, delivery of product quality and standards, entrepreneurship and financial literacy skills (output 1.6), 2.6.1</p> <p>4. Operate the project and monitor success</p> <p>5. Set up an integrated marketing approach through the support of the Department of Tourism and Commerce (output 2.7.1, 2.7.2- construction of market).</p>			√	√				
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On behalf of implementing partner United Nations Development Programme – Multi-Country Office Approved by	On behalf of implementing partner Department of Environment Approved by
Signature: _____ Date: <u>15/06/16</u> Name: _____ Title: Resident Representative UNDP MCO	Signature: <u>M. P. Meita</u> Date: <u>13/06/16</u> Name: <u>MARY MEITA</u> Title: <u>Officer in Charge</u>

