

United Nations Development Programme
Country: Papua New Guinea
2016 Annual Work Plan



Project Title: Enhancing Adaptive Capacity of Communities to Climate Change-related Floods in the North Coast and Island Region of PNG (00074956).

UNDAF/ Expected CP Outcome(s): By 2015, Government and civil society have enhanced their capacity to implement biodiversity conservation, low carbon and climate resilient development initiatives for environmental sustainability and improved community livelihoods to reduce the vulnerability of women, girls, men and boys to disaster risks.

Expected Output(s):

Public institutions, private sector and local communities enhance the implementation of low carbon growth and climate resilient development initiatives for environmentally sustainable economic growth.

Implementing Partner: Climate Change and Development Authority (CCDA)


Brief Description

The project will build on the achievements of the previous years and continue towards achieving project targets through the implementation of strategic activities including procurement and installation of equipment for implementation of phase-I of the flood early warning system, establishment of protocols for forecasting, monitoring, and dissemination of warnings, training, advocacy and awareness raising activities on mangrove conservation and plating, development of community and provincial mangrove management plans, mangrove reforestation/conservation in selected sites, development of disaster preparedness and response plans for flooding, development of standard operating procedures for dissemination of flood early warning, community level risk assessments and implementation of adaptation measures, implementation of capacity building activities on various CCA issues at the national and sub-national levels and strengthening CCA capacity through improved education and awareness.

Programme Period:	2012-2016
Key Result Area (Strategic Plan):	Environment, Climate Change and Disaster Risk Management
Atlas Award ID:	00059799
Atlas Project ID:	00074956
Start date:	October 2012
End Date:	October 2016
Management Arrangements:	NIM

Total resources allocated:	USD 1,600,000
Total allocated resources:	1,600,000
• Regular:	UNDP US\$ 50,000
• Other:	
○ Adaptation Fund -	US\$ 1,050,000
○ DFAT -	US \$500,000
○ Government	_____
Unfunded budget:	_____
In-kind Contributions:	National Government, UNDP

Agreed by (Government):  Joe Pokana – A/Managing Director, Climate Change and Development Authority

 01.02.15
Agreed by (UNDP): Sukhrob Khoshmukhamedov, Deputy Resident Representative

I. ANNUAL WORK PLAN

Year: 2015

EXPECTED OUTPUTS <i>And baseline, indicators including annual targets</i>	PLANNED ACTIVITIES <i>List activity results and associated actions</i>	TIMEFRAME				RESPONSIBLE PARTY	Funding Source	Account Codes	Budget Description	Amount in USD\$
		Q1	Q2	Q3	Q4					
<p>Output 1: Enhancing Adaptive Capacity of Communities to Climate Change-related Floods in the North Coast and Island Region of PNG</p>	<p>Activity Result 1: Reduced exposure and increased adaptive capacity of coastal communities to flood-related risks and hazards in 8 communities and 3 cities of the 11 provinces of the North Coast and Islands Region.</p>	X	X	X	X	UNDP/AF/CCDA/AUSAID	62300	Payroll costs, Non-recurrent Payroll cost (IP staff)	140,000	
<p>Baseline: The forecasting, monitoring and dissemination of extreme weather events is severely limited due lack of equipment, capacities, procedures and systems.</p>	<p>Activity 1.1: Coastal early warning system established for observation, data collection and information management and dissemination in the provinces of the North Coast and Islands Region.</p>						71400	Payroll and non-recurrent payroll costs (National Staff)	50,000	
<p>Indicator: Gaps identified at various levels that hinders the functioning of an effective EWS systems.</p>							71200	International consultant/DSA	30,000	
<p>Target: Assessment of the EWS completed</p>							71600	Travel	10,000	
<p>EWS dissemination workshop held at the national level</p>							72200	Equipment and Furniture	236,000	
<p>EWS equipment procured and installed</p>							75700	Training, Workshops, Conference	20,000	
<p>Phase I of the EWS initiated.</p>						72600	Micro Capital Grant (WCS-Mangrove Project)	122,000		
						72600	Micro Capital Grant (WV-Community Adaptation Project in East Sepik)	100,000		
							Sub-total	708,000		

<p>Baseline: Provinces are not adequately prepared to respond to disasters owing to lack of planning and coordination.</p> <p>Indicator: Number of provinces with comprehensive disaster preparedness and response plans for coastal flooding in place.</p> <p>Target: At least two provinces will have a comprehensive disaster preparedness and response plans for coastal flooding in place including SOPs for warning dissemination. Climate Risk Assessment completed and assessment reports and recommendations disseminated nationally and in five provinces.</p>	<p>Actions:</p> <p>Finalization of the EWS assessment</p> <p>Workshops to disseminate EWS assessment report</p> <p>Procurement and installation of EWS equipment</p> <p>Establishment of protocols for forecasting, monitoring, and dissemination of warnings</p> <p>Trainings pertaining to different aspects of EWS</p>	X	X	X	X	X	X	X	X	X	X
<p>Activity 1.2: Coastal flood preparedness and response plan and systems established in the North Coast and Islands Region.</p> <p>Actions:</p> <p>Finalization of the Climate Risk Assessment</p> <p>National and Provincial level dissemination workshops</p> <p>Development of disaster preparedness and response plans for coastal flooding in East Sepik and New Ireland Province</p> <p>Development of standard operating procedures (SOPs) for dissemination of flood early warning.</p>	<p>Activity 1.3: Support system for community-led mangrove reforestation and conservation projects.</p>	X	X	X	X	X	X	X	X	X	X
<p>Baseline: Community-based mangrove projects are undertaken ad-hoc and largely</p>	<p>conservation projects.</p>	X	X	X	X	X	X	X	X	X	X
<p>UNDP, CCDA/NDC/provinces</p>											
<p>UNDP, CCDA, East Sepik and New Ireland Provinces.</p>											

without sufficient expertise and support.										
Indicator: Number of community-led mangrove projects benefiting from support system for mangrove projects.	Actions: Training, advocacy and awareness raising activities on mangrove conservation/ planting in New Ireland and Madang.	X	X	X	X	X	X	X	X	X
Target: Between 0.5-2 hectares of replanted mangrove in 15 communities	Development of community and provincial mangrove management plans in New Ireland	X	X	X	X	X	X	X	X	X
6 community and 1 provincial mangrove management plans developed	Mangrove reforestation/ conservation in selected sites through grant agreements with CBOs/NGOs.	X	X	X	X	X	X	X	X	X
450 people trained in mangrove conservation and planting										
2 mangrove awareness products developed, printed and disseminated	Activity 1.4: Integrated coastal adaptation measures implemented to protect 8 communities in East Sepik Province, Northern Province and New Ireland Province.	X	X	X	X	X	X	X	X	X
Baseline: Communities are highly prone to climate risks due to lack of risk assessment and risk reduction knowledge.										

UNDP, CCDA, East Sepik Province, and New Ireland Province, National disaster centre.

<p>Indicators: Number of risk-exposed communities protected through coastal adaptation measures.</p>	<p>Actions: Continuation of assessment of community level vulnerabilities and risks to coastal flooding through participatory methodology</p>	X	X	X	X	X				
<p>Targets: Community level risk assessments are completed for 8 communities and the required adaptation measures are identified and implemented.</p>	<p>Continuation of development of community based integrated coastal protection plans and disaster preparedness and response plans</p>	X	X	X	X	X				
<p>Baseline: The forecasting, monitoring and dissemination of extreme weather events is severely limited due lack of equipment, capacities, processes and systems.</p>	<p>Continue Implementation of integrated in selected communities</p>	X	X	X	X	X				
<p>Indicator: Gaps identified at various levels that hinders the functioning of an effective EWS systems.</p>	<p>Activity Result 2: Reduced exposure and increased adaptive capacity of targeted 8 river communities of the 4 provinces.</p> <p>Activity 2.1: Inland flooding early warning systems established for observation, data collection and information management and dissemination in the North Coast provinces.</p>	X	X	X	X	X	UNDP, Climate Change and Development Authority /National Weather Service/Department of Conservation/Provinces/National Disaster Centre		Payroll costs, Non-recurrent Payroll cost (IP staff)	140,000
								62300	Payroll and non-recurrent payroll costs (National Staff)	50,000
								71400	International consultant/DSA	20,000
								71200	Travel	5,000
								72600	Micro Capital Grant	100,000
								72200	Equipment and Furniture	200,000
								75700	Training, Workshops, Conference	20,000
									Sub-total	535,000

<p>EWS dissemination workshop held at the national level</p> <p>EWS equipment procured and installed</p> <p>Phase I of the EWS initiated</p>	<p>Workshops to disseminate EWS assessment report</p> <p>Procurement and installation of EWS equipment</p> <p>Establishment of protocols for forecasting, monitoring, and dissemination of warnings</p> <p>Trainings pertaining to different aspects of EWS</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>UNDP, Climate Change and Development Authority /National Disaster Centre</p>	<p>UNDP, CCDA, Northern Province, Morobe Province and Madang Province</p>									
<p>Baseline: The provincial and national-level disaster management frameworks are evidently inadequate.</p> <p>Indicator: Number of provinces with comprehensive disaster preparedness and response plan for inland flooding.</p> <p>Target:</p> <p>At least one provinces will have a comprehensive disaster preparedness and response plan for inland flooding in place and will have conducted dry run tests.</p>	<p>Activity 2.2: Inland flood preparedness and response plan and systems established in the North Coast provinces.</p> <p>Activity Action:</p> <p>Finalization of the Climate Risk Assessment</p> <p>National and Provincial level dissemination workshops</p> <p>Development of disaster preparedness and response plans for Inland flooding in one Province</p> <p>Development of standard operating procedures (SOPs) for dissemination of flood early warning.</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>UNDP, Climate Change and Development Authority /National Disaster Centre</p>	<p>UNDP, CCDA, Northern Province, Morobe Province and Madang Province</p>										<p>Baseline: The vast majority of communities exposed to inland flooding risk is inadequately equipped with resources, capacity and support</p>

<p>to adapt to the changed scenario.</p> <p>Indicator: Number of communities benefiting from improved protection from inland flooding.</p> <p>Target: Community level risk assessments are completed for eight communities and the required adaptation measures are identified and implemented.</p>	<p>Actions: Continuation of assessment of community level vulnerabilities and risks to coastal flooding through participatory methodology</p> <p>Continuation of development of community based integrated coastal protection plans and disaster preparedness and response plans</p> <p>Continue implementation of integrated coastal protection measures in selected communities. in selected communities</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p> <p>X</p>
<p>Baseline: There is lack of capacities for climate sensitive planning at the provincial level and the provincial planning processes do not consider climate risks.</p> <p>Indicator: Number of provincial and national-level officers trained in climate adaptation planning and implementation.</p> <p>Target: 2 training modules developed on climate change adaptation</p>	<p>Activity Result 3: Strengthened institutional capacity at national and sub-national level to integrate climate change-related risks into sectoral policies and management practices with focus on flooding</p> <p>Activity 3.1: Climate change-related risks and resilience to coastal and inland flooding integrated into coastal zone management related policies, legal and planning frameworks at the national and sub-national levels.</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>
	<p>UNDPI/AF/CCDA/ AusAID</p>	<p>71200</p> <p>71600</p> <p>72300</p>	<p>International Consultant</p> <p>Travel</p> <p>Materials & Supplies</p>	<p>50,000</p> <p>10,000</p> <p>10,000</p>	<p>75700</p>	<p>Training, Workshops, Conferences</p> <p>Sub-total</p>	<p>30,000</p> <p>100,000</p>		

<p>5 trainings completed on climate change adaptation and relevant topics</p> <p>60 government officials trained in CCA mainstreaming.</p>	<p>Climate Change mainstreaming training developed</p> <p>Capacity building for integrating Climate Change related risks in to key provincial plans.</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>		<p>UNDP, CCDA, Pilot provinces.</p>					
<p>Activity 3.2: Policy makers and planners at the national, provincial and district offices, institutions and extension services systematically trained to implement climate-sensitive policies and plans.</p>	<p>X</p>	<p>X</p>	<p>X</p>	<p>X</p>	<p>X</p>								
<p>Action: Implementation of the capacity assessment recommendations</p> <p>Training modules developed and ToT completed at National level</p> <p>Basic of climate Change training in five provinces</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>								
<p>Baseline: Awareness raising efforts to date remain ad-hoc, uncoordinated and often undertaken with insufficient technical basis.</p> <p>Indicator: % of the risk-affected population exposed to awareness raising activities and number of awareness products developed.</p>	<p>Activity</p> <p>Result 4: Strengthened awareness and ownership of adaptation and climate change-related risk reduction processes at national and sub-national level.</p> <p>Activity 4.1: Lessons learned and best practices generated, capture and distributed to other communities, civil society, policy makers in government and globally through appropriate mechanism</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>	<p>X</p> <p>X</p>								
							72600						
							71600	UNDP/AF/CCDA/AusAID					
							72300						
							75700						

