

United Nations Development Programme
Country: Papua New Guinea
2015 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: Office of Climate Change and Development (OCCD)

Brief Description

Following a slow start due to lack of human resources for the implementation of the project, the Adaptation Fund Project picked up pace in 2014. The project will build on the achievements of the previous years and continue towards achieving project targets through the implementation of strategic activities in the year 2015 including designing of an effective early warning system for inland and coastal flooding, assessment of the climate risks and vulnerabilities in pilot provinces, implementation of a capacity development program following a detailed capacity assessment for climate change adaptation, implementation of integrated adaptation measures in risk prone communities, support to community-led mangrove reforestation and conservation projects, awareness and education.

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 2,565,000	
Total allocated resources: 2,565,000	
Regular: UNDP US\$ 50,000	
Other:	
Adaptation Fund - US\$ 2,515,000	
Government	
Unfunded budget:	
In-kind Contributions: National Government, UNDP	

Agreed by (Government): Varigini Badira-Executive Director, OCCD

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

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I. ANNUAL WORK PLAN

Year: 2015

EXPECTED OUTPUTS And baseline, indicators including annual targets	PLANNED ACTIVITIES List activity results and associated actions	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET			
		Q1	Q2	Q3	Q4		Funding Source	Account Codes	Budget Description	Amount in USDs
Output 1: Enhancing Adaptive Capacity of Communities to Climate Change-related Floods in the North Coast and Island Region of PNG	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.	X	X	X	X		UNDP/PAF/ OCCD/ AusAID			1,100,000
Baseline: The forecasting, monitoring and dissemination of extreme weather events is severely limited due lack of equipment, capacities, procedures and systems.								62300	Payroll costs, Non-recurrent Payroll cost (IP staff)	140,000
								71200	International consultant/DSA	80,000
								71800	Travel	10,000
								72100	Contractual Services-Companies	720,000
								72300	Materials & Supplies	10,000
								75700	Training, Workshops, Conference	10,000
								72800	Micro Capital Grant	150,000
Indicator: Gaps identified at various levels that hinders the functioning of an effective EWS systems.	Activity 1.1: Coastal early warning system established for observation, data collection and information management in the provinces of the North Coast and Islands Region.	X	X	X	X	UNDP, OCCD/INWS/INDC/Provinc es				
Target:										
<ul style="list-style-type: none"> Assessment of the EWS completed Recommendations for the designing of an effective EWS systems focusing on coastal and inland flooding. 										

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	Actions:	Assessment of the coastal EWS system	X	X	X	X				
		Analysis of the resource requirements	X	X	X	X				
		Analysis of protocols for forecasting, monitoring, and dissemination of warnings for coastal flooding	X	X	X	X				
		Analysis of various options for effective dissemination of the Early warning systems related to coastal flooding	X	X	X	X				
		Designing of a coastal flood early warning system	X	X	X	X				
		Preparations for the procurement of hardware and software for coastal flooding	X	X	X	X				
		Printing an dissemination of coastal flooding hazard assessment study results	X	X	X	X				
	Activity 1.2: Coastal flood preparedness and response plan and systems established in the North Coast and Islands Region.		X	X	X	X	UNDP, OCCD/NDIC			
Baseline: Provinces are not adequately prepared to respond to disasters owing to lack of planning and coordination.			X	X	X	X				

Indicator: Number of provinces with comprehensive disaster preparedness and response plans for coastal flooding in place. Target: At least two provinces will have a comprehensive disaster preparedness and response plans for coastal flooding in place including SOPs for warning dissemination.	Actions: Climate Risk Assessment (including identification of climate hazards, exposure and vulnerability assessment and risk mapping) Development of disaster preparedness and response plans for coastal flooding in East Sepik and New Ireland Province Development of standard operating procedures (SOPs) for dissemination of flood early warning.				UNDP, OCCD, East Sepik and New Ireland Provinces.				
	X	X	X	X					
Baseline: Community-based mangrove projects are undertaken ad-hoc and largely without sufficient expertise and support. Indicator: Number of community-led mangrove projects benefiting from support system for mangrove projects. Target: At least 10 community-led mangrove conservation and/or reforestation projects.	Activity 1.3: Support system for community-led mangrove reforestation and conservation projects. Actions: Mapping of potential project sites in consultation with the provincial authorities and communities. Training, advocacy and awareness raising activities on mangrove conservation/re-planting. Mangrove reforestation/conservation in selected sites through grant agreements with CBOs/NGOs.				UNDP, OCCD, East Sepik and New Ireland Provinces.				
	X	X	X	X					
Baseline: Communities are highly prone to climate risks due to lack of risk assessment and risk reduction knowledge.	Activity 1.4: Integrated coastal adaptation measures implemented to protect 8 communities in East Sepik Province, Northern Province and New Ireland Province.				UNDP, OCCD, East Sepik Province, and New Ireland National disaster centre.				
	X	X	X	X					

designing of an effective EWS systems.	Assessment of the EWS system for inland flooding.	X	X	X	X				
	Analysis of the resource requirement and gap analysis	X	X	X	X				
	Analysis of protocols for forecasting, monitoring and dissemination of warnings for inland flooding	X	X	X	X				
	Analysis of various options for effective dissemination of the inland flood warning.	X	X	X	X				
	Designing of an inland flood early warning system	X	X	X	X				
	Preparations for the procurement hardware and software	X	X	X	X				
	Printing and dissemination of inland flooding hazard assessment study results	X	X	X	X				
Baseline: The provincial and national level disaster management frameworks are evidently inadequate.	Activity 2.2: Inland flood preparedness and response plan and systems established in the North Coast provinces.	X	X	X	X	UNDP, Office of Climate Change Development/National Disaster Centre			
Indicator: Number of provinces with comprehensive disaster preparedness and response plan for inland flooding.	Activity Action: Analysis of climate risks in the pilot provinces leading to identification of needs and priorities for risk reduction and enhancing resilience.	X	X	X	X				
Target: At least four provinces will have a comprehensive disaster preparedness and response plan for inland flooding in place and will have conducted dry run tests.	Development of disaster preparedness and response plans for coastal flooding for one flood prone province	X	X	X	X				
	Development of standard operating procedures (SOPs) for dissemination of flood early warning.	X	X	X	X				

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provincial plans and at the provincial level relevant officials are equipped with resources and capacity to identify adaptation needs in the province.

Development of a guidelines/manual for integration of climate related risks into development planning processes

Capacity building for integrating Climate Change related risks in to key provincial plans.

Assessment of the needs for undertaking study for coastal engineering protection for Madang, Lae and Wewek.

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.

Action:

Capacity assessment for climate change adaptation at the national and provincial level

Preparation of a programs for the climate change capacity development

Implementation of the capacity development programme.

Baseline: Awareness-raising efforts to date remain ad-hoc, uncoordinated and often undertaken with insufficient technical basis.

Activity	Result	4:
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Activity	Result	4:
Strengthened awareness and ownership of adaptation and climate change-related risk reduction processes at national and sub-national level.		

Indicator. % of the risk-affected population exposed to awareness raising activities and number of awareness products developed.

Target: 75% of the risk-affected population is exposed

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

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	Mid-term project evaluation			X					71600	Travel/ Car Hire	5,000
									71635	Accommodation /DSA	5,000
TOTAL											2,565,000

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