

**United Nations Development Programme
Country: Papua New Guinea
2019 Annual Work Plan**

Project Title: Strengthening the Management Effectiveness of the National System of Protected Areas Project-Support to Torricelli Mountain Range Conservation Areas

UNDAF/CP Outcome(s): By 2020, 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): Institutional Capacity Building for Sustainable Natural Resource Management (NRM) and Biodiversity Conservation: *Relevant GoPNG institutions at the national and provincial level the capacity to effectively plan, develop, implement and monitor policies and regulatory frameworks that promote the sustainable use of natural resources and biodiversity conservation*”.

Implementing Agencies: United Nations Development Programme

Implementing Partner: Tenkile Conservation Alliance (TCA)

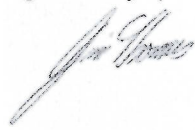
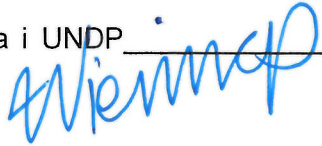
Brief Description

The United Nations Development Programme (UNDP), acting as an implementing agency of the Global Environment Facility (GEF), is providing assistance to the Government of Papua New Guinea’s (GoPNG) Department of Environment and Conservation (DEC) in the preparation of the GEF Full Size Project (FSP) “*Strengthening the Management Effectiveness of the National System of Protected Areas.*” The main objective of the project is to strengthen national and local capacities to effectively manage the national system of protected areas, and address threats to biodiversity and ecosystem functions in these areas. To achieve this goal, the project will assist the GoPNG in four key areas: i) improve decision-making to guide conservation site action; ii) better target investments for biodiversity conservation at site level; iii) strengthen traditional conservation measures; and iv) promote advancement of conservation on landscapes. These interventions will enhance PNG’s commitment to establish comprehensive, and effectively manage ecologically- representative national system of protected areas in the country

Programme Period: 2015-2020
Key Result Area (Strategic Plan): Environment, Climate Change and Disaster Risk Management
Atlas Award ID: 00090689
Atlas Project ID: 00096336
Start date: 1 January 2019
End Date: 31 December 2019
PAC Meeting Date: 6 August, 2015
Management Arrangements: NGO Execution

Total allocated resources:	US\$918,141.59
• Regular: UNDP	Nil
• Other:	
GEF:	US\$818,141.59
TCA:	US\$100,000.00

Agreed by (UNDP): Tracy Vienings, Deputy Resident Representative, a i UNDP _____

Agreed by (NGO): Jim Thomas, Chief Executive Officer, TCA _____

I. ANNUAL WORK PLAN

EXPECTED OUTPUTS <i>And baseline, indicators including annual targets</i>	PLANNED ACTIVITIES <i>List activity results and associated actions</i>	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET			
		Q1	Q2	Q3	Q4		Funding Source	Account	Budget Description	Amount (USD)
<p>Output: Strengthening the Management Effectiveness of the National System of Protected Areas Project</p> <p>Baseline:</p> <ul style="list-style-type: none"> • 0 hectares of Torricelli Mountain Range under Protected Area • ~0 hectares mapped under Integrated Landuse Plan with 90,000 hectares continues to be under a "No-Go" zone or under moratorium. • CD score for East Sepik Provincial Government (23%), West Sepik Provincial Government (23%) and TCA (53%) • Tenkile Tree Kangaroo (<i>Dendrolagus scottae</i> -- Critically endangered) Population estimate 300+. 	<p><u>Activity 2.3</u> Formal gazettal and effective management of the Torricelli Mountain Range Conservation Area (TMRCA).</p> <p>2.3.1 Formal gazettal and registration;</p> <p>i. Documentation of TMRCA experience as a proposed Protected Area. To be shared as lessons learned for CEPA and other NGO's;</p> <p>ii. Obtain final Provincial Executive Committee resolution from East Sepik Provincial Government with endorsement of TMRCA and include in final submission. Revise and finalise TMRCA submission.</p> <p>iii.</p>									
		X	X	X	X	TCA	GEF	71200	International Consultant	\$12,500.00
								71300	Local Consultant	\$11,332.71
								71400	Contractual Services - Individuals	\$142,181.87
								71600	Travel	\$6,335.29
								72200	Equipment & furniture	\$7,500.00
								72300	Materials & Goods	\$98,816.95
								74200	Audio Visual & Print Product Costs	\$49,943.24
								72500	Supplies	\$925.00
								74100	Professional Services	\$79,535.73

<ul style="list-style-type: none"> • Weimang Tree Kangaroo (<i>D.pulcherrimus</i> – critically endangered) population estimate 500+. <p>Indicators:</p> <ul style="list-style-type: none"> • ~185,000 hectares of Torricelli Mountain Range gazetted as a Protected Area. • Extent of area under different National PA category and covered by Integrated Land Use Plan to direct management. • Capacity development indicator score for West and East Sepik and TCA. • Stable or increased populations of threatened species. <p>Targets:</p> <ul style="list-style-type: none"> • Launch gazettal of TMR PA in September 2019 • Complete mapping and zoning towards the proposed TMRCA Integrated Land Use Plan with accompanying 50 Conservation Area Agreements. • Initiate the establishment of a Conservation Area Committee in all 50 villages. 	<p>2.3.2 Updating of TMRCA Management Plan / Integrated Landuse Plan.</p> <p>i. Conduct GPS/GIS mapping of at least 10 villages; digitising TMRCA using satellite images, GPS data and local knowledge to identify boundaries and areas of significance.</p> <p>ii. Research Officers x16, Project Officers x 16 and Rangers x 100 employed and training to be conducted in land mapping, land use planning and conflict resolution with EU/Birdlife/UPNG assistance.</p> <p>iv. Engagement of land mediators in mapping process with conflict resolution training.</p> <p>v. Clan Leaders and Conservation Area Management (CAM) Committees to be engaged in the land use mapping and planning process.</p> <p>vi. Conduct land mediation procedures to record land ownership, genealogy, record existing ILG's and other issues that may arise with EU/Birdlife/UPNG partners assisting.</p>					
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iv. Conduct TCA rep meetings with 100 village reps and board members at least two times per year.

2.3.4 Effective TMRCA Management

i. Train all TCA Officers in METT facilitation with CEPA staff and roll out across all 50 villages as standard monitoring tool.

ii. Construct, maintain and manage TMRCA infrastructure: x 8 signage at public access areas and x 16 communication hubs.

iii. Field Extension patrols to villages to coordinate and implement above activities and conduct village meetings with representatives of the Conservation Area Management (CAM) Committees and other relevant stakeholders, including & emphasising gender equity, engagement with Local and Provincial Level Government staffs;

iv. Develop a biodiversity monitoring program (camera trapping, TCA to obtain technical input from the Board and academia).

v. Purchase of research equipment (Infrared binoculars, camera trapping & tracking field

	<p>equipment, GPS software and mapping).</p> <p>vi. Staff capacity building - "Ranger exchange" for six Project Officers in Australia and in PNG and attendance at relevant workshops/conferences.</p> <p>TCA's Contribution to the project:</p> <p>i. COO to complete Diploma of Business Governance in Australia as part of TCA's contribution to the project. (~\$5,000USD)</p> <p>ii. TCA to conduct awareness of TCA project in Australia using the documentary "Into the Jungle" and raise funds to purchase solar lighting for villages. (~\$15,000 USD profit)</p>						
<p>SUB-TOTAL</p> <p>Baseline:</p> <ul style="list-style-type: none"> TCA = US\$ 0 <p>Indicators:</p> <p>Review formal agreements with communities participating in proposed TMRCA to provide financial and in-kind (service</p>	<p>Activity 2.4 Community livelihood assistance in the Torricelli Mountain Range landscapes proposed CA: Alternative protein</p> <p>Activity Result: Support to Torricelli Mountain Range Conservation Area</p>			<p>UNDP, CEPA</p>	<p>GEF</p>		<p>\$409,071.79</p>

<ul style="list-style-type: none"> • Complete socio-economic study and village profiling for 50 participating villages. • 90% Community development projects implemented. 	<p>iv. Research Officers to conduct socio-economic study / surveys focusing on protein use and document changes if any.</p> <p><i>Solar Project</i></p> <p>v. Communication hubs fitted with solar lighting and power system. TCA to monitor and evaluate level of success.</p> <p>NB: TCA's contribution will be to install 1 Solar street light for each village funded by TCA Australia and Perth Zoo (~\$50,000 USD). This funding will be partly generated via the 'Into the Jungle' screening events.</p> <p><i>Household gardens</i></p> <p>vi. Training to foster "closer to home" production system; TCA staff to learn from international farming practices during Ranger exchange program. Share lessons learned with communities.</p> <p>vii. Rice Farming, cultivation and milling to be monitored by TCA.</p> <p><i>Cash Crop support</i></p>					
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viii. Strengthen relationships with Cocoa Copra industry and DFaT; cocoa nursery to be completed and seedlings planted.
ix. Provide training and support for Eaglewood, as great interest & commitment has been observed with this 'new' cash crop.

Tin Roofing.

x. Provide 300 households with tin roofing to protect timber and improve health and livelihoods.

TCA Base-Lumi institutional capacity development

- xi. Improving infrastructure at TCA Base – toolsheds, kitchen/laundry and security fence to be installed.
- xii. Policy and Procedure development and training to all staff (as outlined above in 2.3)
- xiii. Appointment of new TCA Board members at AGM – Lumi.
- xiv. Engagement of auditor and accountant to improve TCA accounting systems,

