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United Nations Development Programme
Project Document template for nationally implemented projects
financed by the GEF/LDCF/SCCF Trust Funds

Project Title: Barrier Removal for Achieving the National Energy Road Map Targets of Vanuatu (BRANTV)		
Country: Vanuatu	Implementing Partner: Department of Energy, Ministry of Climate Change & Natural Disaster (DOE-MCCND) ¹	Management Arrangements: National Implementation Modality (NIM)
UNDAF/Country Programme Outcome: <i>UN Pacific Strategy 2018-2022:</i> Outcome 1 – Climate Change, Disaster Resilience and Environmental Protection. <i>UNDP Sub-Regional Programme Document 2018-2022:</i> Outcome 1 – By year 2022, people and ecosystems in the Pacific are more resilient to the impacts of climate change, climate variability and disasters; and environmental protection is strengthened.		
UNDP Strategic Plan Output: <i>Output 1.5.1.</i> Solutions adopted to achieve universal access to clean, affordable and sustainable energy.		
UNDP Social and Environmental Screening Category: Moderate		UNDP Gender Marker: Gen1
Atlas Project ID/Award ID number: 00099978		Atlas Output ID/Project ID number: 00103158
UNDP-GEF PIMS ID number: 5926		GEF ID number: 9574
Planned start date: November 1, 2018 (tentative)		Planned end date: November 1, 2022
LPAC date: July 26, 2018 (actual)		
<p>Brief Project Description: BRANTV has the objective of enabling the achievement of the energy access, sustainable energy, and green growth targets of Vanuatu, as represented in the country's National Energy Road Map (NERM). Without incremental support, Vanuatu is unlikely to meet its NERMs' 2020 and 2030 targets. As of 2017, about 71% of the nation's over 270,000 people lacked access to grid electricity. Over 80% of the population cooks over open hearth fire. Of the off-grid population, over half have no other access to power aside from a solar lantern. While donor efforts to improve energy access in rural areas via renewable energy (RE) have been substantial and some more limited efforts to promote energy efficient (EE) cook stoves have been initiated, results have far underperformed targets. Particularly, it is widely agreed that sustainability of off-grid RE power systems is poor. Even when systems are installed for free, lack of funds for repairs and lack of local access to parts and services repeatedly result in broken down systems for the long-run. For village-scale RE power systems, in-country capabilities are extremely limited, so that the few systems set up require costly international contractors and take protracted periods to complete. Dissemination of EE cook stoves in rural areas is virtually imperceptible.</p> <p>BRANTV takes a multi-pronged approach to removing the barriers that are resulting in unsustainable,</p>		

¹ The DOE is a department under the Ministry of Climate Change, Adaptation, Meteorology, Geo-Hazards, Environment and Energy and NDMO. The short name of this ministry is Ministry of Climate Change and Natural Disaster (MCCND).

unviable, or weakly disseminated RE and EE systems. It does so in the interrelated areas of capacity, policy and planning, institutional framework, financing, and technical and economic viability. Central to the approach is BRANTV's implementation of Vanuatu's Rural Off-Grid RE and EE Promotion Program, which includes demonstration sub-programs in each of hydropower, village-scale PV, household and family compound-scale PV, EE cook stoves, and productive, livelihood-enhancing uses of RE and EE. Critical to success of these demonstrations and their replication will be the payment and management system introduced to achieve savings for repairs of the RE systems and the nationwide road show to introduce EE cook stoves to the rural population. Training programs, design and adoption of policy and plans, institutional coordination mechanisms, financing mechanisms, and work in sourcing, best price costing, and in-country parts supply will be carried out to influence the widespread application of low carbon technologies to achieve the energy access, sustainable energy and green growth targets of the country.

FINANCING PLAN

GEF Trust Fund	USD 2,639,726
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(1) Total Budget administered by UNDP	USD 2,639,726
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PARALLEL CO-FINANCING (all other co-financing that is not cash co-financing administered by UNDP)

Department of Energy, Ministry of Climate Change and Natural Disaster (DOE-MCCND), grant	USD 16,348,000
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Department of Energy, Ministry of Climate Change and Natural Disaster (DOE-MCCND), in-kind	USD 714,444
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Ministry of Tourism, Trade, Commerce and Ni-Vanuatu Business, grant	USD 1,000,000
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UNDP, grant	USD 100,000
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(2) Total co-financing	USD 18,162,444
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(3) Grand-Total Project Financing (1) + (2)	USD 20,802,170
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SIGNATURES

Signature: print name below

Agreed by Government

Date/Month/Year:

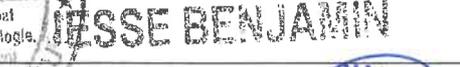


5/11/2018

Signature: print name below

Agreed by Implementing Partner

Date/Month/Year:



Signature: print name below

Agreed by UNDP

Date/Month/Year:



08/11/2018

