

CDM in Pacific Island Countries – the Vanuatu experience



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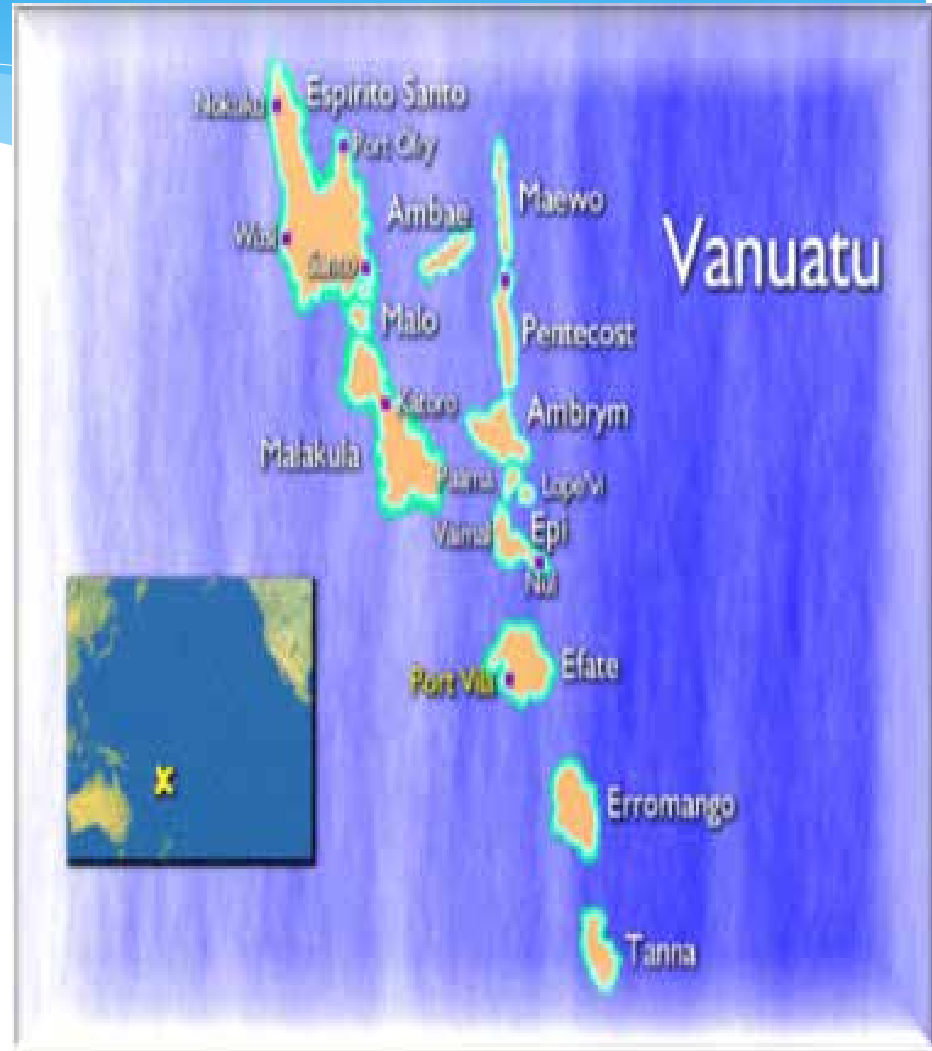
Vanuatu Meteorology and Geo-hazards Department



ACP MEAs

Vanuatu's circumstances

- * Over 80 islands in the Western Pacific Ocean
- * Land area: 12, 333 km²
- * Exclusive economic zone: 680, 000 km²
- * Economy: agriculture, tourism, aid
- * Capital: Port Vila



ACP MEAs Project Activities

- * Six (6) Project Information Notes (PINs) developed and finalized. Two PDDs in process.
- * Organisation of three national CDM capacity building workshops – March , June and September 2012
- * Development of the CDM Opportunities in Vanuatu booklet
- * Participation of Vanuatu to attend the World Carbon Expo in Cologne, Germany in May 30 to 1 June 2012
- * Facilitation of Designated National Authority (DNA) establishment

DNA establishment and CDM rules status

- * DNA identified and established in Sep 2012
- * Vanuatu Meteorological and Geo-hazards Department/Climate Change Unit as Secretariat
 - * National Advisory Board provides oversight and recommendations
- * Focal point details forwarded to UNFCCC
- * DNA guidelines established along with CDM rules
 - * Sustainable development goals

CDM project development

- * Focus areas:
 - * Renewable energy (hydro, geothermal, solar)
 - * Waste management (biogas)
 - * Energy efficiency
- * Forestry (namely through the REDD+ initiative)

PINs developed

Wambu
Hydropower
Project – 18.35
GWh/yr, 11, 569
tCO₂e

Brenwe River
Mini –
Hydropower –
1200 kW, 4, 241
tCO₂e

Port Vila
Biogas project
– 275 MWh/ yr,
4200 tCO₂e



Solar lamps
and Efficient
Cook Stoves
– 3200 tCO₂e
(solar lamps),
34, 315 tCO₂e
(cook stoves)

Efaté
Geothermal
Power (Kuth)
– 5MW, 19,
237 tCO₂e

Project Sites



Brenwe Small Hydro Power Project
proposed Site in Malekula, Vanuatu



Wambu Small Hydro Power Project
proposed Site in Santo Island,
Vanuatu

Low carbon development

- * No overall national policy except sectoral plans
- * National Energy Policy Framework (2007)
- * Draft National Energy Road Map (2012)
 - * Focus on petroleum (risks, pricing, access)
 - * Renewable energy and energy efficiency not emphasized
- * Rural Electrification Master Plan – focus on renewable energy development and access

Needs

- * Develop PINS (e.g. Kuth and Brenwe) to full PDDs
- * Assistance to identify other potential project areas (e.g. wind energy) or sites , and creation of additional PINs
- * Institutional strengthening - support the DNA and National Advisory Board to efficiently administer CDM activity approval/screening processes

Thank yu tumas!

