

FINAL CDM CAPACITY BUILDING WORKSHOP

Apia, Samoa

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PNG Country Presentation on CDM Development in Papua New Guinea

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Outline

1. CDM National Perspective
2. Opportunities for Potential CDM Sectors
3. PNG Power Ltd's CDM Project Status/Current & Future Plans
4. A way forward

1. CDM – National Perspective

- No climate change legislation in place as yet.
- Knowledge and awareness on CDM
 - ØOCCD currently pursuing stakeholders consultation
 - ØOCCD as the facilitator for CDM projects with a number of stakeholders;
 1. New Britain Palm Oil
 2. Two methane avoidance CDM projects in Hagita (Milne Bay) and Sangara Palm Oil Mill Effluent Methane Avoidance Biogas Energy Project in Popondetta.

CDM – National Perspective Continues

3. PNG Power Ltd's Divune Hydro Power Project in Popondetta and Ramazon Hydro Power Project in the Autonomous Region of Bougainville.
4. Oil Search Limited's (OSL) Flare and Vent Gas Conservation Project up in OSL Oil Processing Plants in Iagifu Central Processing Facility Refinery and Gobe Processing Facility.
 - OCCD is currently facilitating the issuance of LoA to these projects
 - Other CDM projects pursued by OCCD are as follows;
 - i. East/West Sepik Hydro Power Project
 - ii. Sohun Hydro Power Project

2. Opportunities for Potential CDM Sectors

- Opportunities for CDM projects in PNG are abundant, which include the following sectors:
 - Ø Renewable energy
 - Ø Energy efficiency
 - Ø Non-renewable energy
 - Ø Waste Management
 - Ø Transport Management
 - Ø Afforestation and Reforestation
- Currently the leading sectors include:
 - Ø Renewable Energy
 - Ø Waste Management

3. PNG Power Ltd's CDM Project Status/ Current & Future Plans

- CDM PoA Validation/ Experience.
- LoA Issues
- PPL opened capex for CDM PoA
- Capex for CDM Investigations put on hold
- Other renewable energy sources awaiting policy to be in placed
- Other potential PPL CDM Projects;
 - i. Naoro Brown 80 MW
 - ii. Mongi Bulum 90 MW
 - iii. Lалуai 80 MW
 - iv. Retrofit
 - v. Energy Efficiency – Supply side Management
 - vi. Fuel Switching

4. A Way Forward

- PNG should host a National CDM Workshop as part of its awareness program to communicate the subject of CDM to the wider community, target the group political heads.
- Work with Govt Dept to ensure legislations and policies are in placed to pursue CDM .
- PNG to be carbon neutral by 2050.



Tenkiu na Gutpla Morning!

