## **CLEAN ENERGY ACCESS FOR REMOTE PACIFIC ISLANDS (CLEARPICS) PROJECT**

## **CLEARPICS MISSION STATEMENT**

## Port Moresby, PAPUA NEW GUINEA

**31st March – 2nd April 2025**

## Mission Title

**CLEARPICS PROJECT initial Meetings and Scoping Mission in Papua New Guinea.**

## Background

The CLEARPICS Project was signed in December 2023 and its now in its first year of its implementation. The project is funded by the UK Government’s Foreign, Commonwealth & Development Office (FCDO), through the funds that was awarded to Carbon Trust (CT) under the Transforming Energy Access (TEA) programme. The project covers 3 Pacific Island countries who have been identified with the lowest electrification rate, and Papua New Guinea has been identified as one of the beneficiaries for CLEARPICS.

The main objective of the project is to assist Pacific Island Countries (PICs) to enhance the electrification in remote locations using off-grid or mini-grid solar technology. This will support the Priority C of the 2021-2030 Framework for Energy Security and Resilience in the Pacific (FESRIP) ‘Sustainable Electric Power Development‘ with priority initiative 12: ‘Financial and management mechanisms for sustainability of outer island and remote rural electrification’. The Project links and contributes to the 5th Pacific Regional Energy and Transport Ministers Meeting (PRETMM) “EFATE” Outcomes Statement under the Energy Sector for Regional collaboration and partnership and the Innovative technologies to accelerate decarbonisation.

## Introduction

Increase access to electricity is an enabler for development, through improving livelihoods, reducing health risks, and increasing productivity. Across the Pacific Island Countries and Territories (PICTs), access to electricity has increased from 31% of households on average in 2010 to 55% in 2018. A mixed energy approach that continues to support the increasing demand for access to energy with the inclusion of some of the most remote and rural communities across the Pacific is critical towards achieving both SDG7. This will also genuine shift away from fossil fuels in the Pacific to meet the countries Nationally Determined Contributions (NDCs). Universal access to affordable, reliable, and modern energy services is articulated in SDG 7, hence supporting rural, remote and island-based communities to access energy and catalysing business opportunities will be truly transformative.

Many Pacific Island Countries and Territories (PICTs) are archipelago geographical formations or, have mountainous terrain that make centralised grid expansion to communities living in these areas an impossible, expensive and/or implausible task. As such, off-grid electricity infrastructure and technologies have become critical to ensure that these communities–in terms of households, key community infrastructure (e.g., schools, health clinics, markets) and productive use of energy (e.g., agriculture processes, commercial refrigeration)– have access to electricity.

## Objectives

1. To meet with the country focal points for the CLEARPICS Project and establish contacts and working collaboration on the project.
2. To initially meet with relevant stakeholders who needs to be informed and will be involved with implementation of the project.
3. To understand some local processes and guidelines that the project team needs to be aware of and adhere to, to ensure smooth implementation of the project when conducting consultations or workshops.
4. To identify any policy gaps and regulations that the project can assist to ensure that there is no hindrance with the implementation of the project.
5. And to establish contacts for country data collection to produce necessary data to inform off-solar and mini-grid market investments in PICs.
6. To collect any available data and source documents that will be relevant for the project.

## Scope of the mission

The initial purpose of the scoping mission is to solidify the collaboration with the focal points and to have brief meetings with all the relevant stakeholders who needs to be informed about the Project. This will ensure that everyone is informed of the benefits of the project and to seek their support. Making the local counterparts involved will give them a sense of ownership of the project.

The meetings will be based on the list of stakeholders identified by the focal point and the meetings will be scheduled for 1 to 1 ½ hours depending on the flow of discussion. Some areas of discussions will be around the areas such as:

* Benefits of the project;
* Data and information on existing off-grid and mini-grid solar PV systems;
* Populations in remote communities;
* Regulations and subsidies for off-grid and mini-grid solar PV systems;
* Identify cluster communities where mini-grid installations will be feasible, etc.

Furthermore, all information collected during the missions conducted within the country will be guided and organised in collaboration with designated country focal points, to ensure a coordinated approach that will contribute to effectively meeting project objectives.

## Expected Outcomes of the mission

* The key outcome of the initial and scoping mission will be documented in a report outlining the country electricity needs and initial discussions and recommendations of a proposed remote area for consideration as well as policy and regulation gaps that needs to be in place to ensure market intelligence development and promoting Just, Inclusive and Equitable Energy Transition.

## Key Stakeholders

The primary stakeholders identified that needs to be informed and made aware of the project and involved in decision-making and implementing this activity are as follows:

|  |  |  |
| --- | --- | --- |
|  | **Country** | **Activity** |
| 1. | Papua New Guinea | National Energy Authority. |
| Department of National Planning and Monitoring (DNPM) |
| Department of Provincial and Local Level Affairs |
| Climate Change and Development Authority (CCDA) |
| Conservation Environment Protection Authority (CEPA) |
| National Capital District Commission (NCDC) |
| PNG Power Limited |
| Central Provincial Government |
| District Development Authorities (DDAs), Oil Palm Industry Corporation (OPIC) |
| Department of Agriculture and Livestock (DAL) |
| NGOs and Community Based Organizations in PNG |

Table 1: National vital Stakeholders.

The country focal points will work in collaboration with the CLEARPICS Mission team and will be led in collaboration with SPC and be part of the team during meetings with each stakeholder. The coordination of meetings with stakeholders will be needing the assistance of the focal point to contact and confirm before the mission arrives.

This collaborative effort facilitates the immediate collection of vital information and empowers the countries involved to take ownership of the activity and its results. This initiative lays a solid foundation for future energy projects within these nations, fostering sustainable development and innovative approaches to promoting off-grid and mini-gird systems.

## Mission Plan

**Papua New Guinea Mission Plan – 31st March – 2nd April**

Figure 1: The Weekly Plan for Papua New Guinea.

## Mission Team

The mission team will consist of individually as follows:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Staff Responsible** | **Organization** | **Contacts** |
| 1. | Mr. Sosefo Siuta Saimone Tofu  | PCREEE | sosefot@spc.int  |
| 2. | Ms. Onosai Heremoni Suapaia-Ah Hoy | SPC | onosais@spc.int  |
| 3. | Moala Nanise Kathleen Vosaki | SPC | moalav@spc.int  |

Table 2: Staff involved with the mission.

END.

**ANNEX I: Mission Schedules**

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| **CLEARPICS Initial & Scoping Mission Schedule****Port Moresby, Papua New Guinea****31st March – 2nd April 2025** |
| **Time** | **Saturday 29th March 2025** |
|  | ***Team Arrives*** |
|  |  |
| **Time** | **Monday 31st March 2025** |
| 7:00am – 8:00 am | **Breakfast** |
| 8:30 am - 9:30 am | Courtesy Meeting with Country Focal Point (NEA) |
| 10:00 am – 11:00am | Department of National Planning and Monitoring (DNPM) |
| 11:30am – 12:30pm | Department of Provincial and Local Level Affairs |
| 12:30pm | **Lunch Break** |
| 2:00 pm – 3:30pm | Climate Change and Development Authority (CCDA) |
| 4:00 pm – 5:00pm | Mission Team Debriefing |
| 5:00pm | **End of Day 3** |
| 8:00pm – 9:00pm | Team Drafting of Outcome Report and preparations for Day 2 |
| **Time** | **Tuesday 1st April 2025** |
| 7:00am – 8:00 am | **Breakfast** |
| 8:30 am - 9:30 am | Conservation Environment Protection Authority (CEPA) |
| 10:00 am – 11:00am | National Capital District Commission (NCDC) |
| 11:30am – 12:30pm | PNG Power Limited |
| 12:30pm | **Lunch Break** |
| 1:30 pm – 3:00pm | Central Provincial Government |
| 3:30pm – 4:30pm | University of Papua New Guinea (Mr. Manu Rawali) |
| 4:00 pm – 5:00pm | Mission Team Debriefing |
| 5:00pm | **End of Day 2** |
| 8:00pm – 9:00pm | Drafting of Outcome Report and preparations for Day 3 |
| **Time** | **Wednesday 2nd April 2025** |
| 7:00am – 8:00 am | **Breakfast** |
| 9:00 am - 10:30 am | District Development Authorities (DDAs), Oil Palm Industry Corporation (OPIC) |
| 11:00 am – 12:30pm | Department of Agriculture and Livestock (DAL) |
| 12:30pm | **Lunch Break** |
| 1:30 pm – 3:00pm | NGOs and Community Based Organizations in PNG |
| 3:00 pm – 4:00pm | Mission Team Debriefing |
| 4:00pm-5:00pm | **Debriefing with Focal Point** |
| 5:00pm | **End of Day 3** |
| 8:00pm – 9:00pm | Drafting of Outcome Report and preparations to depart (End of Mission) |
| **Time** | **Thursday 3rd March 2025** |
|  | ***End of Mission Team Departs*** |