

- Demonstration of a co-financing support
- Implementation period shall not be longer than 12 months
- Compliance with national policies and standards

ACCELERATED PROCESS FOR ACCESSING SUPPORT FROM THE PCREEE MIEEP:

- An initial email / contact to the PCREEE from applicant indicating interest and need for support
- PCREEE team member work together with applicant to develop a 2 pager concept note
- Co-financing support and implementation details are confirmed
- PCREEE signed official letter confirming support
- Project Implementation
- Reporting
- Initial Contact – Project Implementation should take 2 – 4 weeks.

Request for Technical Assistance:

Request must be an email / contact to Solomone Fifita (SolomoneF@spc.int). indicating interest and need for support.

Further enquiries should be directed to the contacts mentioned above.

CONTACT DETAILS:

PCREEE Secretariat
Top Floor O.G. Sanft's Building, Nuku'alofa, Tonga
Phone: +676 25209
Email: Info@pcreee.org
Website: www.pcreee.org



Pacific Centre for Renewable Energy and Energy Efficiency

SE4ALL Centre of Excellence to Promote Sustainable Energy Markets, Industries and Innovation.



Background

The Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE) was established under the Pacific Community (SPC) in Nukualofa, Tonga in April 2017. Its objective is to improve access to modern, affordable and reliable energy services, energy security and mitigation of negative externalities of the energy system (e.g. local pollution and greenhouse gas (GHG) emissions), by promoting renewable energy and energy efficiency investments, markets and industries in Pacific Island Countries and Territories (PICTs).

Many PICTs have been successful in securing grant and concessionary funding for big size grid-connected RE projects. During recent years, many remote and rural areas beyond existing national grids (e.g. outer islands), have had stand-alone PV systems installed. Some of these are now being upgraded to RE mini-grids through donor funding.

PCREEE STRATEGIC PROGRAMME AREA 4 - RE MINI-GRIDS

The REMPP is designed to address the mini-grids market challenges in the PICTs as below:

- Limited market knowledge and data for private sector involvement
- Limited financial allocation in energy sector
- High risk in private sector involvement and limited economic scale
- Limited capacity in project development and technical skills

OBJECTIVE:

To increase clean energy access and improved livelihoods for communities through technically sound mini-grid systems.

TARGETED OUTPUTS

OUTPUT 1: Market Intelligence; enhanced awareness of mini-grid market and strengthen market knowledge through market intelligence development.

TECHNICAL ASSISTANCE (TA) INCLUDING:

- Provide an established web-based regional mini-grid market knowledge platform for project development.
- TAs in provide critical knowledge base for market information, quality and standard and optimal design with best practices guidance for future mini-grid projects
- TAs to conduct study to understand the current and nuance image of the mini-grid market and opportunities for investment.

OUTPUT 2: Capacity building and public private partnership; empowered local institutions and private sector and increased project developments through capacity building and reinforced networks and partnerships between stakeholders.

TECHNICAL ASSISTANCE (TA) INCLUDING:

- TAs to develop a pro-poor public-private partnership (5Ps) business development model for mini-grids
- TAs to conduct capacity building program to upgrade knowledge of the advancement in technologies (Design and O&M) and impacts of changes in policies and legislation for mini-grids
- Support and conduct number of promotions on mini-grid and public-private partnerships
- TAs to national sustainable energy industry associations to support mini-grids
- TAs to the conduct of national and regional Sustainable Energy Investment Forums
- TAs to support project development and sustainable management for mini-grid systems

OUTPUT 3: Increased entrepreneurship through productive uses of energy.

TECHNICAL ASSISTANCE (TA) INCLUDING:

- Support improved reliable mini-grids to establish micro and Small-Medium Entrepreneurs (SMEs)
- Support business development model for mini-grids to create jobs and income generation activities in improved reliable mini-grids
- Support business tools for de-risking investment in mini-grids
- Support development or review of regulatory framework to support and promote mini-grids

HOW REMPP WORKS

a. Funding

Funding for each TA will be in the range of USD 10,000 to USD 25,000 . Payments under the Programme will be made according to SPC's Procurement Policies.

b. Eligibility Criteria

- Must be a member country of SPC
- Applicants are government-registered entities
- Proposal must be specifically on RE Mini-grid eligible activities