

TERM PLUS CONSULTATION MEETING

24 & 25 August 2021

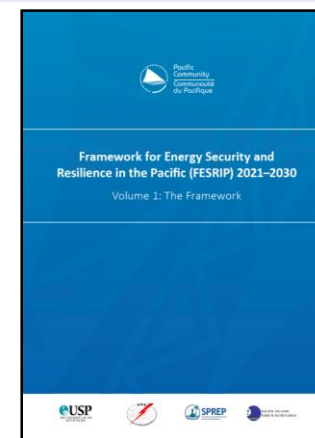
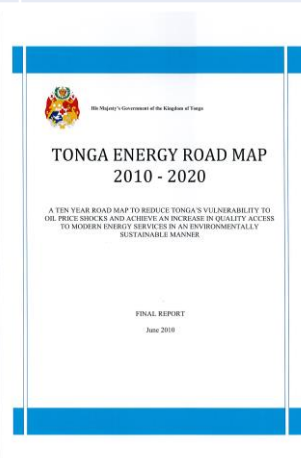
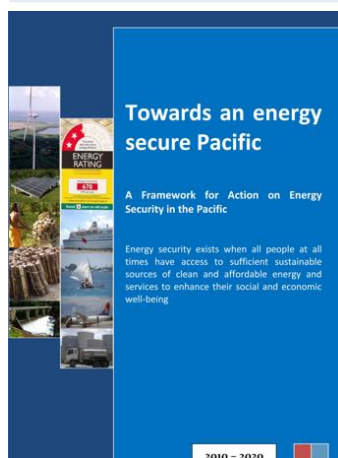
Solomone Fifita
Manager - PCREEE
Pacific Community (SPC)

MILESTONES

- 2010 - the original TERM was launched
- 2011 – Establishment of IRENA
- 2012 – First grid-connected RE /Maama Mai
- 2013 – PLES (data)
- 2016 - OPERA
- 2017 – first IPP
- 2017 – PCREEE
- 2021 – 3rd ECC
- 2021 – Energy Act
- 2021 – TERM Plus

NATIONAL & REGIONAL FRAMEWORKS

Year	Tonga	Regional
2010	TERM: 2010-2020	FAESP: 2010-2020
2021	TERM PLUS: 2021 - 2035	FESRIP: 2021 - 2030

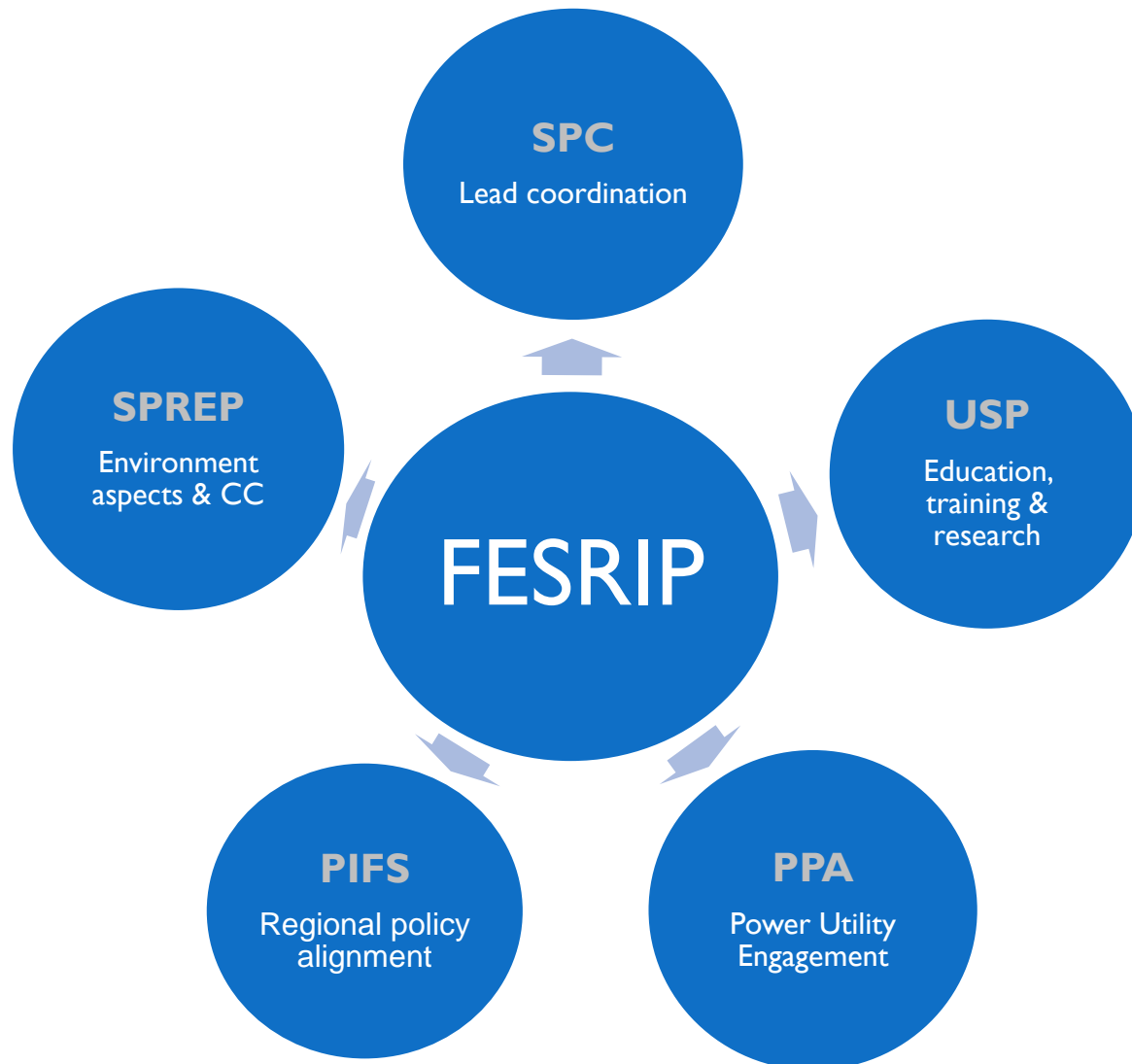


PRIORITY AREAS

FAESP THEMES	Section 12 of the Energy Bill
<p>Theme 1 : Leadership, governance, coordination and partnerships</p> <p>Theme 2 : Energy planning, policy and regulatory frameworks</p>	<p>(a) leadership, governance, co-ordination and partnerships;</p> <p>(b) planning, policy and regulatory framework, (c) capacity development;</p>
<p>Theme 3 : Energy production and supply</p> <p>3.1 – Petroleum and alternative liquid fuels</p> <p>3.2 – Renewable energy</p>	<p>(d) energy production and supply of –</p> <ul style="list-style-type: none"> (i) petroleum and alternative liquid fuels; (ii) electricity; (iii) gas; (iv) renewable energy; (v) any other forms of energy supply.
<p>Theme 4 : Energy conversion</p> <p>4.1 – Electric power</p>	<p>(e) energy conversion for –</p> <ul style="list-style-type: none"> (i) electric power;
<p>Theme 5 : End - use energy consumption</p> <p>5.1 – Transport energy use</p> <p>5.2 – Energy efficiency and conservation</p>	<p>(f) end use energy consumption including –</p> <ul style="list-style-type: none"> (i) transport energy use; (ii) energy efficiency and conservation;
<p>Theme 6 : Energy data and information</p>	<p>(g) energy data and information;</p> <p>(h) household, community and private sector incentives;</p>
<p>Theme 7 : Financing, monitoring and evaluation</p>	<p>(i) financing and investment; and</p> <p>(j) monitoring and evaluation,</p>

PRIORITY AREAS

TERM Plus	FESRIP
Energy Supply	Energy Planning, Policy & Capacity Development [includes data & gender]
Energy Consumption	Energy Sector Finance & Cooperation
Electricity Generation & Distribution	Sustainable Electric Power Development [includes climate & resilience]
Adaptation to climate change	Low Carbon Transport Energy
Gender	Improved Energy Efficiency
Data Collection & Dissemination	Petroleum & other liquid fuel services



REGIONAL AGENCIES

- CROP agencies are Development Partners
- Not donors like EU, ADB, NZ, etc
- Providers of TA – coordination, facilitation, project management, advise, technical support, etc
- Manage regional projects and funds
- Don't prescribe to members what they should do
- We support countries' effort

REGIONAL PROJECTS

- PIGGAREP: 2007 – 2012 [Moúngaóne?]
- PECF: 2010 – 2017 [Water Pumps?]
- PALS: 2012 – 2019 [Energy Bill Part X111 – Minimum Energy Performance and Labelling Standards]
- PacTVET: 2014 – 2020
- SEIDP: 2015 – 2021
- PCREEE: 2017 - now

PCREEE'S 1ST OPERATIONAL PHASE (2017 - 2021) CONTRIBUTION TO THE TERM

- Circular Economy Project
- Finalise the TEEMP
- Levels 1 & 2 qualifications on SE
- ECC 3 RESET
- Joint training and awareness events
- Strategic evaluation of MFAT's Energy Programme - TVNUP Stages 2 & 3



2ND OPERATION PHASE (2021-2025) & AREAS OF SUPPORT TO THE TERM PLUS

STRATEGIC PROGRAMMES (4)

Programme 1. RE&EE Business Start-Up
and Entrepreneurship Support

Programme 2. RE and EE for Sustainable
Mobility

Programme 3. RE mini-grids

Programme 4. Energy Efficiency
Investment



1. LOCAL RE&EE BUSINESS START-UP AND ENTREPRENEURSHIP SUPPORT

Objective: Differentiated support to entrepreneurial RE&EE businesses across the enterprise development life cycle (start-up, early-stage, growth, and maturity).

- Support to the AMREC through targeted training for its members
- Support to increase the number of licensed electrical contractors
- SE Investment Forum
- Adopt Level 3 & 4 qualifications on SE

2. RE&EE FOR SUSTAINABLE MOBILITY

Objective: PICTs are best prepared for their respective sustainable mobility futures, including the uptake of EV technology in a wisely and fit-for-purpose manner and under an inclusive and well-coordinated programme, able to generate its own, stable base of capability and capacity for the region.

Policy and Regulation

Standards and Guidelines

Awareness and Promotion

Demonstration and Upscale



3. RE MINI-GRIDS

Objective: Increased clean energy access and improved livelihoods for communities through the promotion of a mini-grid program to achieve the Sustainable Development Goals (SDGs) throughout the PICTs

- Training on the design, O & M of min-grids
- Mini-grid in rural health centres

4. ENERGY EFFICIENCY INVESTMENT

Objective: To enhance the competitiveness of manufacturing industries in the Pacific Region while reducing Greenhouse Gas (GHG) emissions by improving and harmonizing national policies and regulatory frameworks and institutional capacity building for domestic, industrial, and commercial EE and the implementation of energy management systems.

- Continuation from the PALS
- PCREEE will promote and support investment mobilisation for energy efficiency investments in several areas:
 - ✓ Industry and Buildings
 - ✓ Energy Efficiency in the Public Sector
 - ✓ The Residential Sector



TERM PLUS IMPLEMENTATION PLATFORM

- Regional entity but a national treasure
- 74 years old
- Accredited to the EU – 7 Pillar Assessment
- Accredited to the GCF – Vanuatu
- Recruit locals under SPC



SPC accreditation for:

Entity Type: (Regional) Direct Access

Entity

Project Size: Small (up to \$50M)

**Modality: Project Management,
Grant funding**

Env & Social Risk: Cat B (medium risk)

OTHER REGIONAL CENTRES AT SPC

- **NDC Hub**
- **MTCC**

Next Steps

Joint events in the last QTR of 2021

6th PCREEE Steering Committee Meeting – late Nov / early Dec

WP & Budget for 2022

Report to the 5th PRETMM in Vanuatu in 2022



Solar PV installation on Kiritimati Island, Kiribati