

GGGI TONGA INITIATIVES

*TERMPLUS UPDATE WORKSHOP FOR ENERGY
STAKEHOLDERS & DEVELOPMENT PARTNERS*

24-25 AUGUST 2021

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Tonga partnership with GGGI

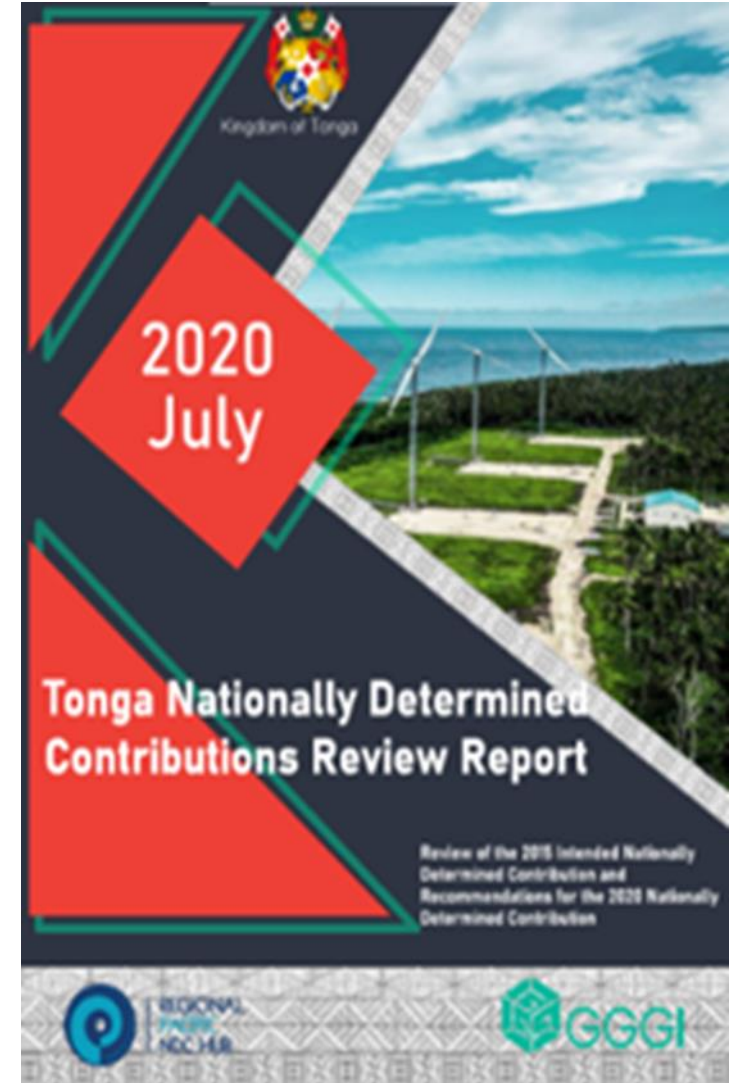


- *Tonga became the 29th GGGI member country in December 2018 and host country agreement was signed in 2020*
- *GGGI operations in Tonga started in 2019, with Senior Program Officer in country since June 2021*
- *Program for 2021 builds on previous years' programs and **supports work in energy, transport and climate change** in the following areas:*
 - *Strengthen policy, planning and monitoring and evaluation frameworks*
 - *Investment planning*
 - *Support green entrepreneurship*
 - *Mobilize investment in support of Low-Emissions climate resilient development*

GGGI – Govt of Tonga work completed in 2020



- *Review of the 2010-2020 Tonga Energy Road Map (TERM) Recommendations*
- *Development of the TERM-PLUS Framework*
- *Review of the NDC and Recommendations Report*
- *Development of 2020 Enhanced NDC, endorsement by Cabinet with submission to the UNFCCC*



2021 Tonga – GGGI Key Initiatives



- *Development of **TERM-PLUS 2021-2035***
- ***Investment Plan** Development for **TERM-PLUS 2021-2035***
- *Development of an **NDC Implementation Roadmap***
- ***Investment Plan** for NDC Targets of AFOLU, Waste and Marine Protected Areas*
- ***Tonga LT-LEDS** completed, endorsed by Cabinet and submitted to UNFCCC before COP26*
- ***MRV strengthening and NDC Mainstreaming** supported including an M&E Framework for the NDC*

Low Emissions and Climate Resilient Development (LECRD) Program funded by New Zealand



Development of TERM-PLUS 2021-2035

1. Goals and targets stipulated in the TERM 2021-2035 to align with other official documents (TSDF, NDC, etc.)
2. Reduce total amount of diesel imports in 2035 by 10% compared to 2015
3. Increase security of supply to withstand external shocks (economic, natural disaster, pandemic, etc.)
4. Identify how Tonga's energy infrastructure can cope with the adverse impacts of climate change
5. Identify Regulatory Reform needed to encourage investments from the Private Sector and Donors

Investment plan for energy sector including electricity, buildings and transport

Tonga has set ambitious goals for renewable electricity; 70% by 2030 and 100% by 2035 but will still need safe and secure petroleum storage in the short-term. Identify project pipeline and develop 4-6 keys strategic concept notes looking at short term 2021-2025 and long term 2026-2035:

1. One concept note and investment estimate for supply (storage)
2. Two-to-Three (2-3) concept notes and investment estimate for demand (transport, appliances, buildings)
3. One-to-Two (1-2) concept notes and investment estimate for electricity generation

Development of Tonga's Long Term – Low Emissions Development Strategy (NZ Funded)



1. Strategic vision with Long-term sustainable and climate-resilient pathways
2. Energy, Transportation, Waste, AFOLU, Human Settlements Sectors
3. To be Endorsed by Cabinet and Submitted to UNFCCC before COP26

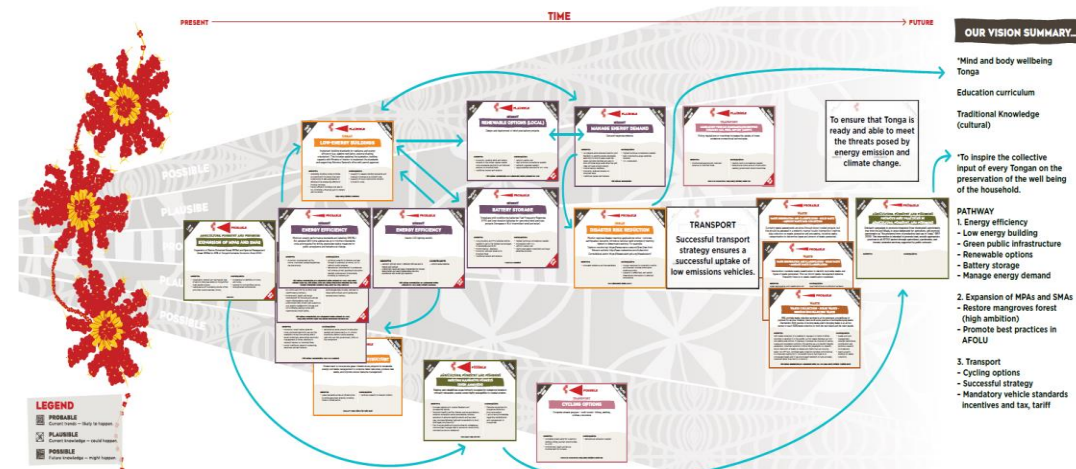
Updates:

- 3rd and final consultation workshop completed in July
- JNAP meeting and validation workshop will be in October



Energy

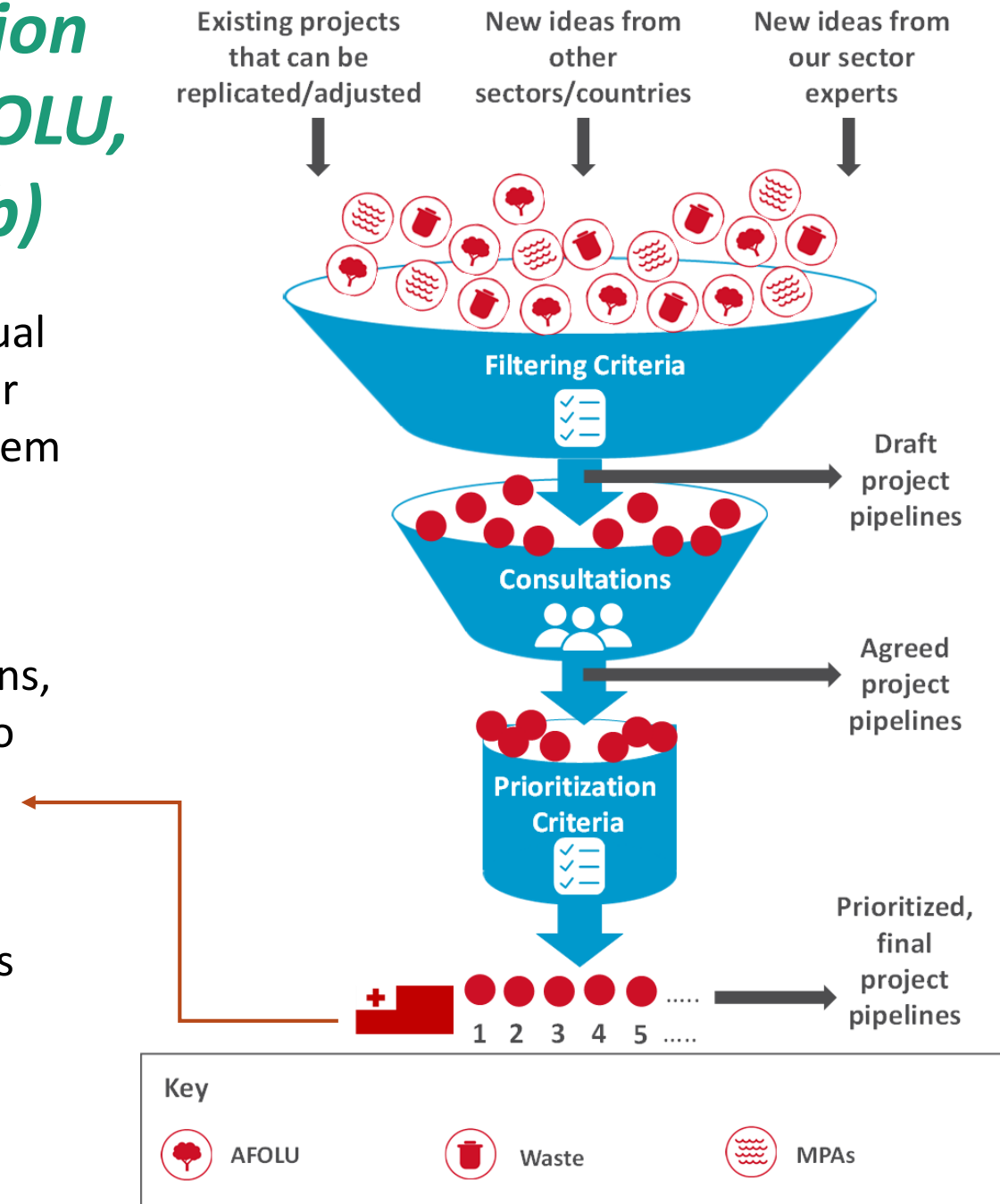
Day 1 Feta'aki Map



Map summary The Energy group directed their map towards the Mind and Body Wellbeing street lamps, smart meter installations, green public infrastructure and an interior LED

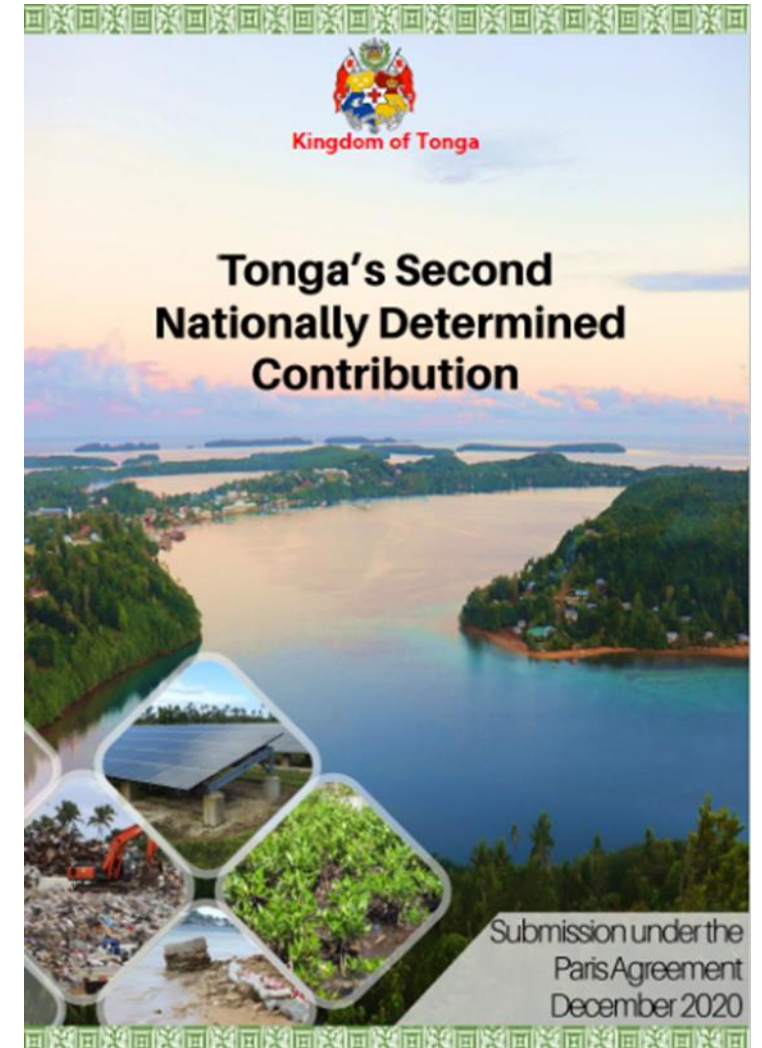
Development of an NDC Implementation Roadmap and Investment Plan for AFOLU, and Marine Protected Areas (NDC Hub)

- **An NDC Implementation Roadmap** that includes contextual information needed to understand the NDC targets, sector specific mitigation ambitions, and barriers to achieving them
- **An NDC Investment Plan for AFOLU, Waste and MPA sectors**, with includes a project pipeline of promising mitigation projects outlining potential emissions reductions, costs, co-benefits, capacity requirements, and potential to attract funding
- **Guidelines and training workshops** to refresh and consolidate the knowledge gained throughout the process and identify strategies for repeating the process in the future
- **Next step: Consultation workshop: 26th August**



Supporting NDC mainstreaming and MRV strengthening (NDC-P CAEP)

- Review Ministry corporate plans and processes, consult and identify potential entry points for NDC integration into Ministry Corporate Plans and sectoral plans
- Monitoring and Evaluation Framework for the NDC – aligned to the JNAP2 M&E system
- Capacity building/training - training and associated capacity-development activities provided on integrating NDC considerations into national and regional planning



Pacific Green Entrepreneurs Network

Pacific Greenpreneurs



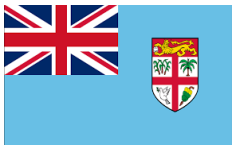
Incubator
Program



Accelerator
Program



Entrepreneurship
Ecosystem





PACIFIC Greenpreneurs



INCUBATOR CALL FOR APPLICATIONS

Application Deadline: 31st August 2021



Virtual
Training



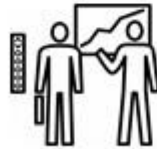
Networking



Win US\$5000



Mentoring



Pitch
Competition

- Do you have a **GREEN BUSINESS** in Fiji, Kiribati, Papua New Guinea, Samoa, Tonga, or Vanuatu?
- **PASSIONATE** about an environmental or social issue?
- **ENTHUSIASTIC** about using your business to address environmental or social problems?
- **INTERESTED** to take the next step to grow your business, environmental and social impact?
- **WANT** to win USD 5,000 in seed funding?

Women and youth entrepreneurs are strongly encouraged to apply.

Are you an experienced entrepreneur who is passionate to empower future green entrepreneurs? Join our program as a **MENTOR!**

APPLY NOW: www.pacificgreenpreneurs.com



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