

Application Form

PCCC-JICA Mentoring Service for the Public and Private Collaboration for Climate-Resilient Pacific

Note for applicants

- Applicants must include information about a project under development by filling each item on the application form.
- The total number of pages for the application **should be minimum 5 pages and maximum 10 pages** (excluding supplemental materials).
- An application for the Mentoring Service must be sent to the PCCC-ISPCCR (agnesw.ext@sprep.org and taiji.ext@sprep.org) by 06 August 2025.

1. Information of applicant

Date of submission	DD/MM/YYYY
Country	Samoa
Organization	CL ReGen Global LIMITED
Department/ Division	
Name of contact person	Simaima Tua
Position in organization	Founder & CEO
Contact information	E-mail: simaima.tua@clregenglobal.co.nz Phone: 021729028
PCCC training programs or capacity building programs which you attended	☐ Hazard and Risk Assessment for Coastal Area Management by Using Remote Sensing Technology (Nov 2019) ☐ Climate Science – Observed Climate Change and Future Climate Projections (Sep 2020) ☐ Understanding Access to Climate Finance, Part 1: Essential Aspects for Access to Climate Finance (Nov 2020) ☐ Understanding Access to Climate Finance, Part 2: Gender, Social Inclusion and Safeguards (Nov – Dec 2020) ☐ Climate Change Adaptation and Disaster Risk Reduction through Structural Approaches (Mar 2021) ☐ Ecosystem-Based Adaptation and Mitigation (Jun – Jul 2021) ☐ Climate Resilience and Food Production Systems – Agriculture and Coastal Fisheries (Sep – Oct 2021) ☐ Enhancing Climate Resilience in Tourism in The Pacific (Jan – Feb 2022) ☐ Enhancing Climate Resilience and Safe Water Access in Rural Areas in the Pacific (May 2022) ☐ Health Systems and Climate Change: Enhancing Resilient and

	Low-carbon Development in the Pacific (Sep – Oct 2022) ☐ Climate change impacts and innovative solutions in the Pacific (Sep 2024) ☐ Others (please specify the name of the PCCC training course or capacity building program)
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2. Information of a project under development

1. Project Title	The Samoa Circular Economy Accelerator: A Public-Private Partnership for E-Waste & Lithium Battery Resource Regeneration
2. Themes	☐ Energy ☐ Agriculture and fishery ☐ Tourism ☐ Water ☒ Urban resilience
3. Country(ies)	Samoa
4. Project objectives and project components	
As a founder with Samoan heritage, this project is deeply personal, driven by a lifelong mission to create a sustainable future for the Pacific. Therefore, the primary objective of this project is to establish a scalable and sustainable model for managing Samoa's most complex and hazardous waste streams, turning an environmental liability into an economic and social asset. Project Components: ● Component1: TheCircularSortAgency(SamoaPilot): Establish a local team, led by our Samoan Project Lead, equipped with advanced scanning technologies to provide on-site material intelligence and sorting for complex e-waste, with a primary focus on safely managing and aggregating end-of-life lithium-ion batteries. ● Component 2: The Digital Hub Platform: Deploy a Samoan-focused version of our "CircularHub" digital platform to connect waste generators with this specialized service. ● Component 3: Feasibility Study for a "Regen Hub": Conduct a detailed feasibility study forthelong-term establishment of a modular, advanced processing facility in Samoa capable of the onshore recovery of critical minerals from lithium-ion batteries.	
5. Alignment with national and sectoral policies and strategies	

This project is designed to directly support Samoa's national climate change and development priorities, including its Nationally Determined Contributions (NDCs) and National Adaptation Plan (NAP).

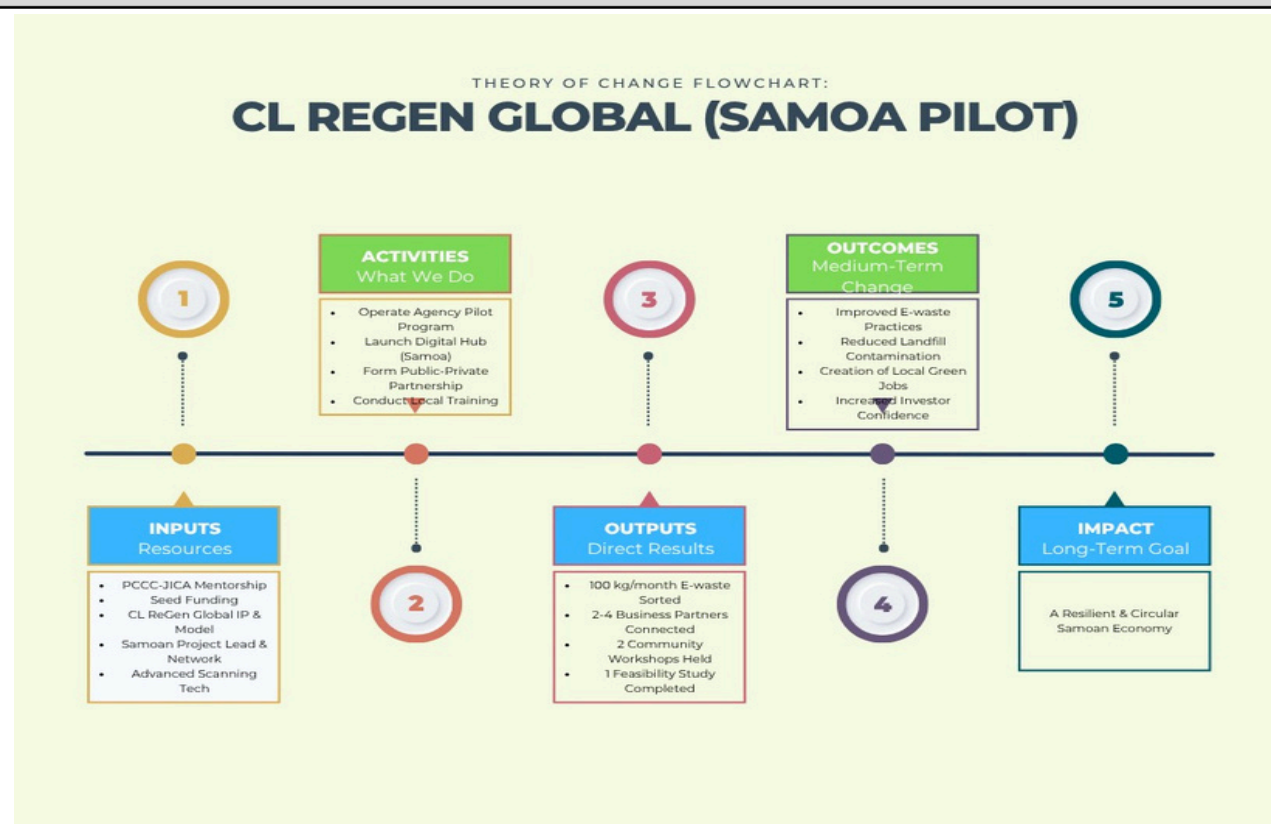
Specifically, the project will align with the strategic goals of **Samoa's National Waste Management Strategy 2019-2023**, particularly its focus on improving waste management infrastructure and promoting resource recovery. By creating a formal, data-driven pathway for managing the country's growing e-waste stream, our project provides a tangible solution to help achieve the Strategy's objectives and foster a more circular economy in Samoa.

6. Justification of climate rationale (mitigation and/ or adaptation)

Adaptation: By creating a formal system to manage hazardous e-waste, the project enhances urban resilience and reduces the risk of toxic materials contaminating soil and water systems, which are increasingly vulnerable due to climate change impacts like rising sea levels and extreme weather events. *

Mitigation: By recovering valuable materials like aluminum, copper, and precious metals, the project reduces the need for virgin resource extraction, a highly energy-intensive process that is a major contributor to global greenhouse gas emissions. This creates a local supply of circular materials, contributing to a low-carbon development pathway.

7. Draft theory of change [OPTIONAL]



8. Describe how the project promotes collaboration between public and private sector, and describe the name of the private company/ state-owned enterprise or another private sector actor that are/ can be involved in project financing or implementation.

This project is a model of tangible public-private collaboration, as required by the proposal guidelines.

- **The Private Sector:** CL ReGen Global Limited will be responsible for providing the proprietary business model, the technical framework, and for securing the required private capital investment for the project. Our Samoan Project Lead will manage all on-the-ground operations.
- **The Public Sector:** We have initiated a formal engagement with the **Samoan Ministry of Natural Resources and Environment (MNRE)** to be our primary public partner. Our proposal has been received positively by the Ministry and has been **escalated to senior leadership for a final decision on a formal partnership** and a Letter of Support. The MNRE's role will be to provide policy support and facilitate access to municipal e-waste streams.

9. History of stakeholder consultation and communication with the relevant ministries including climate change focal point agency

As a newly incorporated venture, our formal stakeholder consultation is a primary objective for the immediate future, a process we believe this mentorship will be invaluable in guiding. Our foundational step has been to establish our on-the-ground leadership in Samoa through our Samoan Project Lead, who has initiated high-level informal discussions with his contacts, including senior figures within the Ministry of Natural Resources and Environment (MNRE).

Our immediate plan is to leverage these initial conversations to present our pilot project to the MNRE and the Samoa Chamber of Commerce. A key part of this engagement will be to organize **public co-design workshops with local communities and small businesses** to ensure our solution is inclusive and creates value from the ground up.

10. Targeted climate financial sources if any (e.g. GCF, Adaptation Fund, bilateral donors, multilateral development banks)

Our long-term funding strategy targets a diversified range of sources, including major climate funds such as the Green Climate Fund (GCF) and the Adaptation Fund.

A primary objective for seeking this PCCC-JICA mentorship is to receive expert guidance on preparing an investment-grade proposal. Specifically, we are seeking support to navigate and prepare applications for relevant GCF funding windows, such as the **GCF's Simplified Approval Process (SAP)** for projects of this scale, or the **Readiness and Preparatory Support**

Programme to fund our detailed feasibility study.
11. Human or financial support currently receiving for project formulation and implementation
The venture is currently self-funded by the founder, covering all initial costs associated with company incorporation, the development of our Minimum Viable Product (MVP), and strategic planning. The core human support for this project is the foundational partnership between two key roles: ● Founder & CEO (Simaima Tua): Providing the international strategic vision, proprietary business model, and technical framework. ● Samoa Project Lead Kent Alofipo: Providing the essential on-the-ground operational leadership, local expertise, and key stakeholder relationships in Samoa.
12. Description of institutional set-up for project formation
The project will be implemented through a clear and tangible institutional partnership designed to leverage both international innovation and local leadership: ● CL ReGen Global Limited: A formally registered New Zealand company, will serve as the international private sector partner, responsible for providing the proprietary business model, the technical framework, and for securing the required private capital investment for the project. ● Samoa Project Lead: Our locally-based lead in Samoa will be responsible for all in-country operations, stakeholder engagement, and managing the pilot implementation of the Circular Sort Agency. Governance Model: The public-private collaboration will be managed through a joint Project Working Group, co-chaired by our Samoa Project Lead and a representative from our public partner (e.g., the MNRE). This group will meet regularly to ensure alignment and provide clear reporting lines to senior leadership.
13. Expected schedule for project formulation and implementation
Our schedule is designed to be milestone-driven, with the PCCC-JICA mentorship as a critical catalyst: ● Months 1-3 (with Mentorship): Finalize the detailed project concept note for the Samoa Pilot. Secure a formal Letter of Intent from a Samoan public partner. ● Months 4-6: Leveraging the enhanced proposal, submit for and secure our formal Seed Round of funding. ● Months 7-12: With funding secured, officially launch the "Circular Sort Agency" pilot program in Apia, hiring and training the initial local team and acquiring the necessary

technology.

- **Year 2:** Scale the pilot program based on initial data and complete the detailed feasibility study for the establishment of a permanent "Regen Hub" facility in Samoa.

14. References to existing feasibility studies, and projects/experience on which the proposal is based, etc.

This proposal is based on the comprehensive, 26-page business plan developed for our parent company, CL ReGen Global. This foundational document includes extensive global market analysis, a detailed competitive landscape analysis, and a full operational plan. **The full business plan can be made available upon request.**

We are seeking this mentorship to help us adapt this global plan into a specific, targeted feasibility study and project proposal for the Samoan context.

15. Other related projects being implemented, under formulation, or under the approval process, if any.

CL ReGen Global has already developed and soft-launched a Minimum Viable Product (MVP) in the New Zealand market, the "Circular Hub NZ" platform (circularhub.co.nz).

This live, functional platform serves as our proof-of-concept for the digital component of our model. It validates our ability to design and deploy a user-friendly interface for connecting the circular economy. The lessons learned from this NZ-based MVP will be directly applied to the development of the Samoan platform.