

Pilot Phase

Tuki Wasi

Programme





Environmental Concern:

Open fire stoves produce large amounts of black smoke and other greenhouse gases (GHG). In Peru, more than **5 million people*** use polluting fuels to cook their food, approximately 21% of the entire country. The burning of solid fuels, like firewood, produces harmful gases, one of the leading causes of various respiratory conditions worldwide.

Objective:

Consolidate an ITMO** program between Peru and Switzerland to mitigate greenhouse gases by promoting the adoption of improved cookstoves to replace traditional stoves in Peru.

A way for families to improve their quality of life

Adopting an Improved Cookstove:

- **Reduces** exposure to **polluting gases** and toxic fumes inside the home.
- This **technology** is more **energy efficient**, which allows **more time** for other income-generating activities.
- They **reduce the need for firewood** and thus help reducing deforestation.

Tuki Wasi pilot phase

Tukiwasi's pilot phase has been going on since 2019 and lasts for two years. The social organisation, **Microsol**, is in charge of its implementation with the help of **two local partners** selected through a competitive selection process. The expected result in this first pilot phase is to **reduce** approximately **1,850 tonnes** of CO2 **annually**.



*2017 Census (INEI).

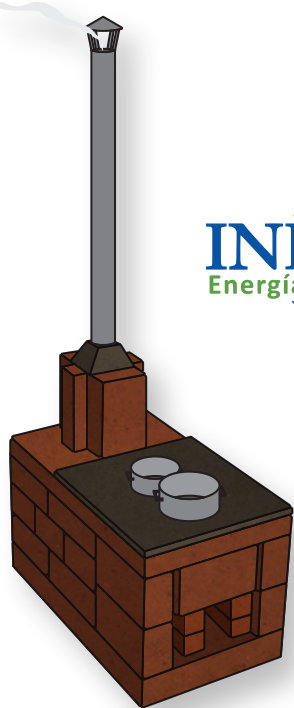
***ITMO: Mitigation Results Transferred Internationally.

Where does it take place?

The pilot programme is located in two regions:

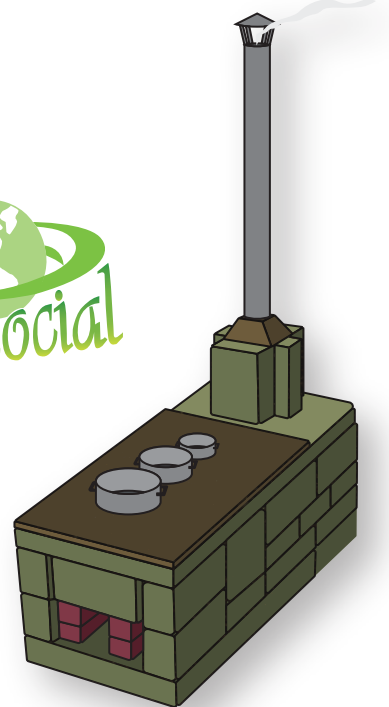
- 1) The region of **La Libertad**, in the province of Sanchez Carrion, district of Sanagoran. It has around 500 improved cookstoves installed and is implemented and operated by the **Inkawasi Construction Solutions Company (INKASOL)**.

The improved cookstove model implemented in **La Libertad** region is the **Inkawasi Pichqa** model.



- 2) In the region of **Huanuco**, province of Pachitea in the districts of Umari and Molino. It also has about 500 improved cookstoves installed and is operated by the **Service Center and Social Promotion (CAPSOCIAL)**.

The improved cookstove model implemented in **Huanuco** region is the **Inkawasi Tree Stove** model.



Design of the **Tuki Wasi** program in its pilot phase

2018

CAPSOCIAL starts the project in Huanuco

2019

First **Competitive Selection** Process for local partners



2020

INKASOL begins to execute the project in La Libertad



Installation of Cookstoves in selected communities

Follow up with families who adopted the new improved cookstove

2021

Activities of **CAPSOCIAL** and **INKASOL** operators conclude.

Towards the consolidation of an **ITMO** between Peru and Switzerland

2022

Final results of the **Tuki Wasi** pilot phase





Implemented by:



Stiftung Klimarappen
Fondation Centime Climatique
Fondazione Centesimo per il Clima
Climate Cent Foundation



www.tukiwasi.org
info@tukiwasi.org