



Qori Q'oncha Improved Cook stove Diffusion in Peru

Gold Standard Voluntary Programme of Activities

Rating type: MIRI - VPA Risk Evaluation

PROGRAMME SUMMARY DETAILS

VPA ID: VPA 2008

Type: Energy Efficiency

Meth: Gold Standard cook

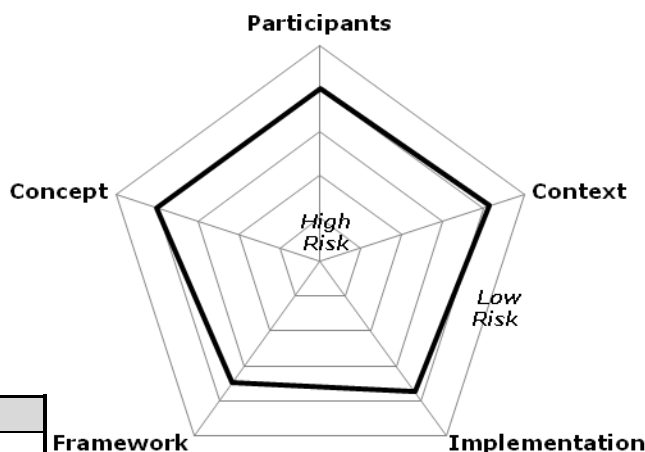
stove methodology

Size: 3,624 cook stoves

Location: Peru

PoA-DD Version 1

Status: Pre-validation



VER Delivery Schedule as in VPA-DD		
Crediting period starting		
Year	2008-2014	Total
Tons	7,266 (average)	43,776
Issued	No VERs issued to date	

RATING: **BBB** (VPA)

29th June 2009

VPoA Summary: The objective of this Voluntary Programme of Activity (VPoA) is to disseminate the use of improved cook stove (ICS) between the low income households in Peru. The use of more efficient cook stoves will lead to a reduction in the amount of wood biomass required for cooking, therefore reducing the volume of carbon emissions produced. In addition, the programme brings health benefits by preventing the release of cooking smoke inside the household kitchen.

VPoA Registration: This is the first voluntary programme to be evaluated under the Gold Standard (GS) requirements. A pre-feasibility assessment by the GS Foundation is underway and the VPoA validation is expected to start in August or September 2009. Adding up the timing for the entire registration process, this VPoA is expected to be registered in 2010.

VPA Summary: The first Voluntary Programme Activity (VPA) promoted the installation of 3,064 cook stoves in two regions of Peru, Ancash and Cusco. The cook stoves were installed by local non-governmental organizations (NGOs) who provided technical assistance and trained local communitarian leaders to be responsible for the stoves maintenance.

Part of the finance for the first VPA was provided by a local mining company in the format of a grant. The remaining costs were covered by the other VPA participants and the municipality. As the carbon revenues are the only source of income to the programme, the VPA business plan is heavily reliant on the Voluntary Emissions Reductions (VERs) prices. However, VPA participants are not looking for high financial returns from this activity. Their motivation is associated to the sustainability aspects and health benefits expected from the programme.

The methodology is complex and requires the completion of surveys to determine the baseline scenario and the impact of the ICS in the family's cooking practices. Although the methodology is likely to ensure the correct estimation of baseline emissions, the logistic complexity of conducting the surveys and managing all the information is seen as a challenge.

The major risk to affect VER delivery is the misuse or lack of proper maintenance of the stove. Users are expected to operate small repairs every 2 years to keep the stove functioning properly. The managing entity promotes training and awareness raising campaigns to explain the importance of good preservation of the devices, however some risk still remains.

SUSTAINABLE DEVELOPMENT ASPECTS are considered POSITIVE. The PoA meets the requirements of the Gold Standard sustainable development matrix and promotes improvement of the health conditions of the final users.

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