

“High Impact Cookstoves in Mali by Mansa Carbon”

Non-Technical Summary for VPA level Grouped Local Stakeholder Consultation¹

Description and Objective

Under this Voluntary Project Activity (VPA), Afrilight aims to distribute improved wood cookstoves to the households in Mali. The target beneficiaries of the VPA will be rural households located in Mali.

The project intends to target households which are currently dependent on inefficient traditional 3 stone fires for preparing their meals. The improved cookstove technology will be based on key attributes such as: efficiency, durability and cultural acceptability. The project will ensure that this improved technology is accessible to householders under this project. The improved cook stoves have higher efficiency compared to the traditional 3 stone fires. The improved cookstoves will offer several environmental benefits such as reduction in the levels of smoke (indoor air pollution), reduced cooking time and reduced time collecting wood, thereby having a positive impact on the health of the community.

Project Details

- Geographical Boundary- Political boundary of Mali
- Entity involved- Afrilight, Mansa Carbon
- No double counting - Each cookstove distributed under the project shall be identified with a unique number in our database linked to GPS coordinates, which will ensure that there is no double counting with any other project/programme implemented in the same region
- The project will respect all the safeguarding principles laid down by Gold Standard for Global Goals (GS4GG).
- The householders voluntarily take part in the project. *The householder owns the cookstove, and Mansa Carbon own the carbon rights.*
- *Mansa Carbon intends to include additional projects through the grouped stakeholder consultation meeting*

Benefits from the Project:



Energy Efficient: The improved cookstoves are more energy efficient compared to 3 stone fires.

¹ The grouped stakeholder consultation meeting being conducted for the project will be valid for all the regular VPAs included under the programme within 2 years from the date of the physical stakeholder consultation meeting.



Environment Friendly: The improved cookstoves contribute to lower levels of greenhouse gas (GHG) emissions compared to 3 stone fires.



Time-Saving: Cooking on improved cookstove is faster compared to 3 stone fires. Women can spend the time saved under the programme on other productive activities.



Smoke-Free: Improved cookstoves will reduce the levels of smoke and Indoor Air Pollution compared to the 3 stone fires. This contributes to a positive impact on the health of the communities.

Contribution to Sustainable Development Goals



Figure 1: A flowchart summarizing the SDG benefits of the programme

Safeguarding Principles

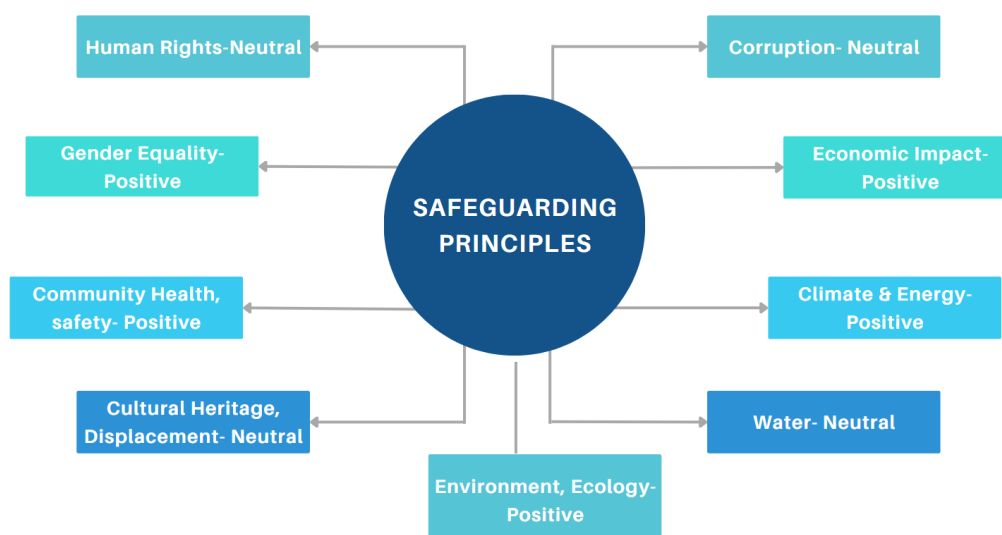


Figure 2: A flowchart assessing the programme against various safeguarding principles of GS4GG

Description of Technology

The programme involves distribution of the Gua Teliman Stove with the following details:

Stove Manufacturer	On-site construction with locally available materials
Stove Capacity	Two pots
Stove Type	Wood stove
Thermal Efficiency (%)	25.5%



Figure 3: Changu Changu Moto

Grievance Redressal Mechanism

The Afrilight team will set-up a formal input, feedback and grievance mechanism for the project. This will

include providing contact details for direct feedback regarding the project. An email address has been provided for any stakeholder to provide feedback about the project. A continuous input and grievance book shall be made available at an agreed location that is accessible to the local stakeholders.

For Feedback/Suggestions

In case of any queries or further details about the programme, please contact on the details given below:

A handwritten signature in blue ink, appearing to be 'A. H.', is written over a light blue rectangular background.

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