"SPOUTS Water Purifier Project in Rwanda"

Non-Technical Summary for VPA level Grouped Local Stakeholder Consultation[1]

Description and Objective

Under this Voluntary Project Activity (VPA), **SPOUTS International** aims to distribute water filter technologies/devices in Rwanda. SPOUTS will work closely with local partners to ensure proper installation of the water filter technology. The target beneficiaries of the VPA will be households and institutions situated across Rwanda.

The VPA intends to target households and institutions which are currently dependent on unimproved sources of water such as lake, ponds, springs etc. for their drinking water need. The water filter technology selection at the VPA level will be based on key attributes, such as: efficiency, durability and cultural acceptability. The VPA will therefore ensure that with the help of this improved technology, the communities in Rwanda are able to access safe drinking water. The water filter technology will offer several health and environmental benefits such as improved overall health of the community, reduction in the level of indoor air pollution (IAP) thereby having a positive impact on the health of the community.

Project Details

- Geographical Boundary- Political boundary of Rwanda
- Project developer- SPOUTS International
- CME (Coordinating and Managing Entity)- AGS Carbon Advisory
- No double counting - Each water filter technology installed under the VPA shall be labelled with a serial number (unique identification label) which will ensure that there is no double counting with any other project/programme implemented in the same region
- The VPA will respect all the safeguarding principles laid down by Gold Standard for Global Goals (GS4GG).
- The scale of the project will be small
- The beneficiaries willing to be a part of the project will be required to sign a carbon title transfer form.
- Full, prior and informed consent (FPIC) will be obtained from all the stakeholders.
- SPOUTS International intends to include additional VPAs through the grouped stakeholder consultation meeting

Benefits from the Project:

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

Good Health: Access to Safe Drinking water will provide overall good health to the communities. It will reduce the financial burden of medical costs occur due to the drinking of contaminated water. Therefore, it will benefit them financially as well.

Environment Friendly: The water filter technology does not contribute greenhouse gas (GHG) emissions compared to the conventional boiling method.

Time-Saving: Availability of safe water will reduce the boiling time as compared to conventional method. Women can spend the time saved under the project on more productive activities such as various vocational courses.

Smoke-Free: The water filter technology will reduce the usage of traditional cookstoves for boiling of water and as a result it will reduce the levels of IAP (Indoor Air Pollution) thereby contributing to a positive impact on the health of the communities.

Contribution to Sustainable Development Goals (non-exhaustive)

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

Safeguarding Principles

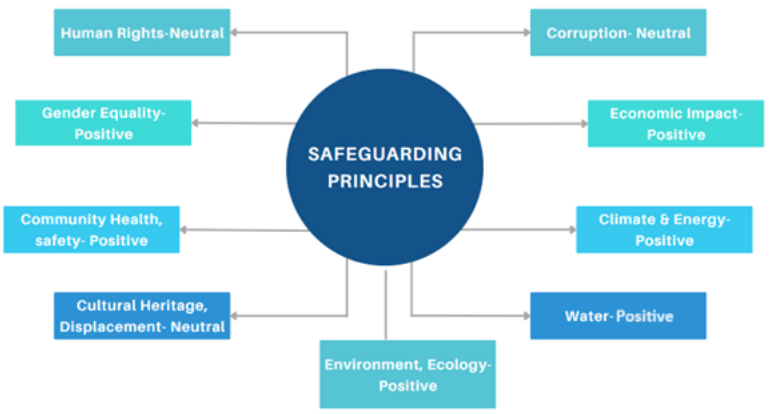

Figure 2: A flowchart assessing the programme against various safeguarding principles of GS4GG

Description of Technology

The water filter technologies that SPOUTS International intends to distribute under the project are as follows:

Technology	**Purifaaya Regular**	**Purifaaya Viva**	**Purifaaya XL**
Total Capacity	20 litres container	30 litres container	65 litres container
Storage capacity	~10 litres	~20 litres	~50 litres
Premise type suitable	Household	Household and Institution	Institution
Filtration rate	4.5- 5.5 litres/hour	4.5- 5.5 litres/hour	4.5- 5.5 litres/hour
Effectiveness	99.99% effective against germ and bacteria	99.99% effective against germ and bacteria	99.99% effective against germ and bacteria
Recommended water type	Any kind of water	Any kind of water	Any kind of water
Power consumption	No need for any kind of power/electricity	No need for any kind of power/electricity	No need for any kind of power/electricity
Image of the water filter			

Grievance Redressal Mechanism

The SPOUTS 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 expression process 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:

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