



### **Pilot program or Five step program**

Due to the many requests for stove programs, we ask interested parties to answer the following questions to help us evaluate groups that wish to collaborate with us, and to help determine whether a five step program or a pilot program is more suited to their needs.

Please answer the following questions:

#### **General Questions**

Name of your organization

Contact person, email, phone number

Countries you are currently working in

Years of field work experience

Size of your organization

Your role in your organization

Your organization's interest in stoves

Have you done stove programs in the past?

If so, what type of stove?

Locally produced or imported?

How many stoves?

Life expectancy of those stoves?

Results of your stove program?

Do you wish to start with Five Step Program to establish a local business or Stove Hub or Pilot Program to evaluate our stoves for a specific region?

#### **Does your organization have any experience in the following?**

**(Please check all the apply. For the topics that are related to your organization's work, please provide details of what you have done)**

Soil improvement

Aforestation programs

Permaculture

Food crops

Women's shelters

Refugee camps

Providing clean water

Sheet metal work or tin smiths  
Micro finance  
Small business development in developing nations  
Building schools or vocational programs  
Carbon sequestration

**Questions related to the Lucia Five Step Program for Establishing Stove Hubs.**

WorldStove does not provide funding; what we do provide is assistance, training, and evaluations programs for establishing local stove businesses, soil improvement and afforestation programs, guidance and follow-up for carbon credit certification for the local Stove Hubs. (Please note that WorldStove pledges 100% of the carbon credits generated by its stoves to the local micro businesses that serve as Stove Hubs in developing nations)

Do you have a building, or are you willing to build one that could be used for the stove hub? (Building needs 3 rooms of 20-25 sq meters each)

When will a building be ready?

Does the building currently have a machine shop? If yes, please list equipment.

Will there be a permanent group affiliated with the Stove Hub, vocational tech school, women's shelter, church, etc

What are your time lines for the stove program?

Start date

Duration of program

(Pilot Program 3-6 months; Stove Hub minimum 3 years)

Number of stoves

( Pilot Program 30-50; Stove Hub >500)

**Requirement Regionally Specific Information**

One of the most important advantages of the LuciaStove is that it is adaptable. Rather than requiring individual users to give up their local cooking traditions and adapt to a new way of cooking (as is the case with solar cookers) the LuciaStove core components can be adapted to local cooking traditions and locally available fuels thus increasing its acceptance rate. To help us with the preliminary issues involving stove adaptations please fill out the following.

Average cooking time per household

Amount and type of fuel used per day per household?

Average daily household fuel costs?

Current stoves used?



Most common dishes, foods, and cooktime for each? (Breads are fast, soups are slow)  
Numbers of households within a 50 km radius of Stove Hub.

Local cooking requirements:

Planchas

Mitard

Ovens

Is heating required in this area?

Average heights of cooking surface from ground

Locally available biomass. (Please check all that apply)

Rice husks

Karité (shea nut)

Peanut shells

Bagass

Grasses

Leaves

Dung (which type)

Other

### **Your Program**

Ideally, stove hubs should be located near agri-industries to avoid transport costs.

Are there any nearby?

If so, how far are they from the Stove Hub?

Main agricultural products for the region?

If exported, how much was exported (average quantity exported per year for past 5 years)

Please specify your group's long term goals for Five Step Program or Stove Hub.

How many people do you hope to create jobs for?

Please provide information on local availability of the following:

Cast iron

Sheet metal

Sheet stainless steel

Clay

Threaded rod

5 mm nuts and bolts

Bricks

Cement

Electricity

Is heating required in this area?

