

This survey is intended for gathering data to assess community need and expressed desire for solar cooking. This survey is based on a survey by the Food and Agriculture Organization (FAO) of the United Nations and should be conducted before the start of a project to help identify and select communities and households for solar cooking.

Goal of assessment: to determine if solar cooking is an expressed, felt need by the residents in a household, community, refugee or internally displaced persons (IDP) settlement

Instructions to person conducting the survey:

- Interview the primary cook in the household
- Give a brief description of solar cooking (a technology that captures free solar energy for cooking and making water safe to drink)
- Let the respondent know that decisions regarding the solar cooker project, location, and selected participants will be based on many factors. Therefore, respondents are requested to answer these questions as honestly as possible.

A1. What do you consider to be the most important aspect of the stove you are using currently? (*Probe: Easy to use, durable, portable, uses less fuel, cooks food well, was given to you for free*)

A2. Does your drinking water need to be made safe to drink? (*Probe: water is contaminated*) (Yes, No)

A3. Do you sell or barter food to obtain fuel for cooking? (Yes, No)

A4. What fuels do you use for cooking? (*Probe: charcoal, crop residues, dung, LPG, kerosene, wood, other – select all that apply*)

A5. Are you experiencing problems with the current source of your cooking fuel? (Yes, No)

B1. Do you cook indoors or outdoors? (Indoor, Outdoor, Both)

B2. How many people do you cook for each day? ([number])

B3. What time(s) of day do you cook food and/or heat water to consume? (*Probe: before dawn, morning, midday, evening, after sunset*)

B4. Would your solar cooker be secure if you leave while you are cooking? (Yes, No)

B5. Do you have sunlight where you live? If you do, what time of the day? (Circle all that apply):

Spring: a) morning; b) midday; c) early afternoon.

Summer: a) morning; b) midday; c) early afternoon.

Autumn: a) morning; b) midday; c) early afternoon.

Winter: a) morning; b) midday; c) early afternoon.

C1. For what reasons are you interested in using a solar cooker? _____

C2. Do you believe that you can make a solar cooker work? (Yes, No)

C3. Are you willing to change the way that you cook? (Yes, No)

C4. Are you willing to change the time of day that you prepare food? (Yes, No)

C5. Will you commit to attend a complete round of training sessions during several weeks if you are chosen to participate in the project? (Yes, No)

C6. Are you willing to be interviewed again in a few months to give information about your solar cooking experience if you are chosen to participate in the project? (Yes, No)

C7. Are you willing to learn and train others? (Yes, No)

Contact name: _____

Organization: _____

Email address: _____

Date: _____

Submit this completed assessment to Solar Cookers International at info@solarcookers.org