

## **PPAF draft for HLPF 2022**

The Public-Private Alliance Foundation (PPAF) is a New York-based 501(c)3 non-profit, and a Solar Cookers International associate. We are recognized by the United Nations Economic and Social Council and the UN Department of Global Communications. We are a member of the Clean Cooking Alliance (hosted by the UN Foundation), and we are a participant in the UN Global Compact. In Haiti, we work with Haitian and U.S. collaborators in several ways. We support university teaching and fieldwork on solar cooking and biodigesters for biogas and garden fertilizer. We support solar cooking and sewing classes at a training institution for children of low- income families. And we support an organization that has established an off-grid community center. That organization is KDCK, led by today's fellow speaker, Rose Bazile.

Fedno Lubin's video shows that most families in Haiti have to depend on charcoal for daily cooking. This leads to respiratory disease and massive deforestation. PPAF and collaborating organizations take actions to help these families escape that trap by solar cooking to reduce the need for charcoal.

PPAF is engaged in many things, including international seminars, but today I want to highlight recent work on data collection, development of a Haitian solar cooking cookbook, local surveys, and demonstrations of solar cooking. These draw upon collaborators, volunteers and the resources and encouragement from our friends in Solar Cookers International.

Fedno and others prepare twelve or more solar cooking tests each month on a format we devised. He sends us reports and photos by WhatsApp. We now have enough depth and variety of information to

begin drafts of recipe pages. These illustrate the practicality of solar cooking and itemize the ingredients and directions for tasty dishes. The testing and results are at the level of low-income families who typically don't realize how sunshine can cook a good meal and save money and well-being otherwise spent on charcoal.

A call for volunteers in New York to help edit and assemble pages inspired several to join us. We are glad for them to share in the effort and widen the circle of influence. We aim for these illustrated sheets of recipes to be useful initially with teams we are already working with in Haiti, and to help promote solar cooking possibilities internationally.

Regarding surveys, we have taken the Solar Cooker International survey materials for user surveys and needs assessment surveys, modified them for use in Haiti, and devised ways to conduct and report on the surveys by cell phone or computer. We have tested the surveys with several Haitian colleagues and have given the user survey a first run in Cotes de Fer. Next, we will administer the user survey in Jacmel and then in Hinche with persons who have received solar cookers through our efforts.

As for demonstrations, our collaborators in Jacmel, Côtes de Fer and Hinche have conducted sessions with families and with local institutions including a community center, an orphanage, a maternity center and with staff of a hospital.

PPAF is glad to engage with Solar Cookers International and others in seminars and projects, and on public policy issue platforms to implement the UN Sustainable Development Goals. Participation in this seminar provides an excellent opportunity for that.