



Lions Clubs International  
MD 107 Finland

## NSR Project 2015-2017 MD 107 Solar Cookers to Kenya



18.1.2017

Heikki Saarinen



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## Kenya trip 8.-15.11.2016

### Delegation

PDG Heikki Saarinen, Lion Heikki Torkkel, Lion Kari Silfverberg

### Results of the trip

-We had several meetings with local government and community members where we told them very precisely about the techniques and usage of the cookers. These people will be the trainers of the initial cooker uses. We had also several practical demonstrations and found out that the potatoes were great but salt was forgotten.

-We took a lot of time for a workshop and made some changes in the cooker. The idea was to provide longer lifetime and easier usage of the cooker.

-In the workshop there were parts for 300 cookers and 100 cookers was assembled

-We visited Webuye village where we donated the first 20 cookers. Lot of people were gathered and they were very eager to have a cooker. Local radio interviewed us and the next morning started the phones to ring at the village. People asked where and when they can have one.

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## Sponsorships and final shipments

- UPM donated us the Wisa-form ply wood for the first 300 cookers
- In february we will send a final badge of ply wood. We got an offer from UPM via Starkki. At present we are negotiating the price with UPM.
- Rockwool gave us a very good offer for mineral wool isolation boards. - 70% of the list price, only 1€/m2.
- Ply wood will be water jet cutted in Tampere Finland on week 4, and the cutting takes about 2-3 weeks.
- We hope the goods are sailing to Mombasa on week 7-8, and they should be at the workshop in Kakamega on week 12.

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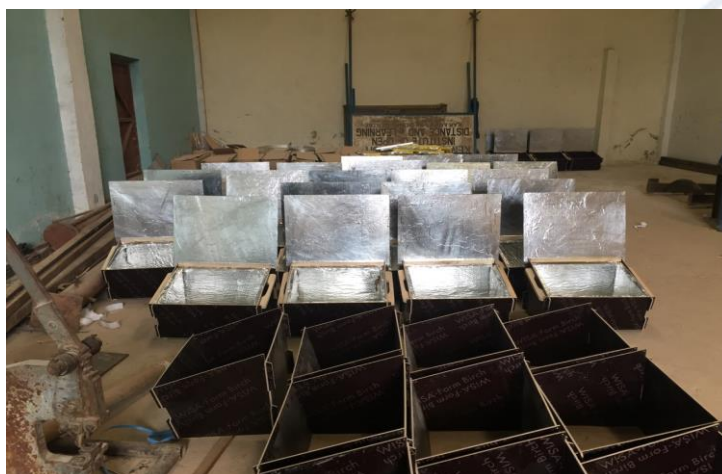


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## Workshop





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## Presentation of the cooker was started by prayer



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## Financial situation

• We have funds on our account	130 000€
• On the Kenya account	<u>6 000€</u>
	136 000€
• Budget for the remaining 1500 cookers:	
Materials and work in Kenya	60 000€
Materials from Finland, including logistics	43 000€
Reservation for tax and customs	7 000€
Follow up April/May	4 000€
 Funds left for follow up	 22 000€

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## Plan for 2017-2019

- Spring 2017 will be the most productive period. Untill now, we have made 300 cookers and the second badge of 1500 cookers starts after delivering the ply wood and the mineral wool. Estimate week 12/2017.
- We make a second follow up trip in April or May 2017. Idea is to participate in the trainings of the advisors and in the donations of the cookers in the villages,
- The production of the cookers is made by a small group and it is time consuming. Coocers will be assembled in Kenya also through 2017-2018.
- The evaluation of the project results will start next Autumn and will continue until 30.6.2019.
- Especially will be monitored
  - How many cookers were delivered
  - Where and who got the cookers
  - Are they under daily use
  - Will Kenyans continue the project after we have retreated
  - Has our project created new small enterprises and workshops
  - Are the cookers in the technical schoolprograms
  - What kinds of environmental benefits did the project generate.

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## Happy people!



## Thank you!