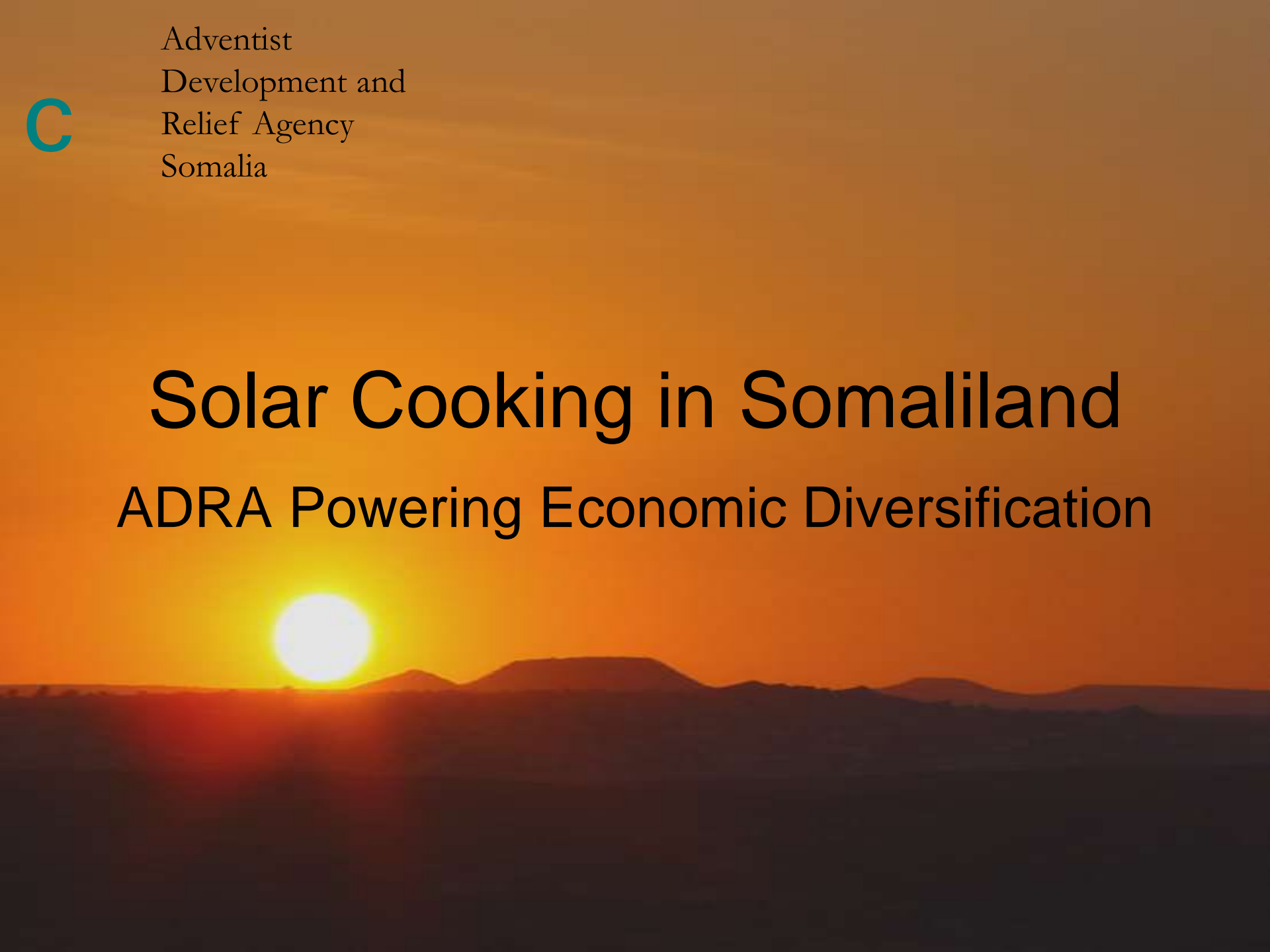


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Somalia



Solar Cooking in Somaliland

ADRA Powering Economic Diversification



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Somalia

Powering Economic Diversification Project



OVERALL GOAL:
promoting peace and stability
by developing an enabling
environment for economic
diversification through
facilitating access to various
energy technologies

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Trans World Radio – Solar Cooker Project carried out the Solar Box Cooker Carpentry training

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Solar Box Cooker
Training

- **11th July - 29th July 2004,**
- **10 carpenters were trained.**
- **10 solar box cookers were made.**



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The training involved;

- **Fabrication of the box cooker**
- **Solar Cooking skills training to carpenters**
- **Solar Box Cooker Marketing**

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The trainees got to enjoy solar cooked food!!!

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Solar Cookers International User Training

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**Solar Box
Cooker User
Training**

Date: 21st July -
29th July 2004,

20 women were
trained

domestic and
commercial food
preparation



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- Trainees consisted of house wives, tea shop owners and food nutrition students
- local & exotic recipes were used.
- marketing foodstuff for commercial purposes

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Solar Cooking Outreach Programs – Somaliland Trade Fair (August 2004)

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Solar Cooking Outreach Programs – Berbera Town & Hargeisa University

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Modifications

Shariff Batun

- **Mini-Electric Grid investor**

- **Solar Cooker activist**

- **Replaced aluminium plate with glass.**

- **Currently looking for highly polished aluminum plates**





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Achievements:

- **Training of box cooker makers and users**
- **Local NGOs have taken over the solar cooking promotion and outreach**
- **Formation of Somaliland Solar Energy Association (SOSEA)**
- **Formation of Somaliland Renewable Energy Network (SREN)**

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CHALLENGES

Design: The conventional size of the box cooker was too small for use in tea shops.

Limited Material Availability: fabrication materials.

Portability: For use in nomadic pastoralists

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WAY FORWARD

- ❖ **Solar Cooking integration in Water & Sanitation Projects**
- ❖ **Solar drying of agricultural foodstuffs for commercial purposes**
- ❖ **Commercial Solar Bread Baking**
- ❖ **Solar Cooking in School Feeding Programs**

Contact Us

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