

Proposals to cooperation in overcoming poverty and lack of prospects in developing countries by Open Source Appropriate Technology (OSAT) and horticulture, and using revenues from the voluntary compensation of greenhouse gas emissions

Dr. Dieter Seifert¹
Solar Cooker Development
<http://solarcooking.org/Seifert>
doseifert@gmail.com
Tel. +49 867170413
EG-Solar, Neuoetting · Baviera · Germany

José Manuel Vilchez Vilchez
solarpau@gmail.com
Tel. +34 661933059

IPCENA (Institució de Ponent per a la Conservació i l'Estudi de l'Entorn Natural)
Balaguer · Lleida · Spain

The presentation focusses on:

- 1) Development and dissemination of Open Source Appropriate Technology (OSAT) with worldwide participation of universities, foundations, innovation-institutes;
- 2) Overcoming the firewood crisis by improved stoves, thermos technology and solar cookers;
- 3) Opportunities of combining climate protection and poverty reduction with voluntary compensation of GHG emissions;
- 4) Benefits of the cooperation for the host countries;
- 5) Garden settlements with appropriate water technologies instead of slums, camps and reception centers;
- 6) Bio-carbon storage in the soil as carbon-sink in the gardens;
- 7) Ways out of the poverty trap by creating millions of jobs per year by Appropriate Technology and horticulture (Garden cities);
- 8) Promoting school solar cooker projects.

¹ Publication "Opportunities and Recommendations for Appropriate Technologies in Developing Countries" <http://solarcooking.org/seifert>