

# 3rd International Conference on Solar Technologies & Hybrid Mini Grids to improve energy access

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## BOOK OF ABSTRACTS & PROGRAMME

Universitat de les Illes Balears

Palma de Mallorca, Spain

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(Session 2B)

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

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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.

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