

Side Event: South Asian Eco-Village Solutions in NDCs and Climate Finance -
Renewable Energy and Organic Farming at
UNFCCC SB44, Bonn. 16.45 - 18.15, 20 May 2016, Room: Berlin

Eco-Village Development as Climate Solution in South Asia

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INFORSE - International Network for Sustainable Energy

Local Solutions' Technology Needs

Local Solutions' Mitigation Effects

Launch of Publication



Local Solutions' Technology Needs

- Success with local solutions are dependent on using best technologies (light, PV, stoves) in sufficient quality and good frameworks (capacities, policies). Development does not stop.
- The Climate Technology Mechanisms (TEC) must give focus to local technologies
- CTCN must give priorities to local solutions and adaptation to local conditions in its advice and its upcoming technology database

Local Solutions' Mitigation Effects

- Organic Farming: no chemical fertilizer, but sometimes lower yields
- Solar dryers: increase farming output / replace electric and fossil drying
- Improved cookstoves: reduce fuel use and emissions, but not fully (sustainable biofuel?)
- Biogas: replaces fuel use and produces fertiliser, but can give methane
- PV and hydro: replace kerosene / fossil fuel power

Local solutions' Mitigation Effects

- In total EVD Solutions reduce emissions
- Evaluations are complex, but necessary
- We will develop proposal and we look for cooperation on documentation



Publication Launch

Eco-Village Development as Climate Solution Proposals from South Asia



INFORSE-South ASIA
International Network for Sustainable Energy



Second Edition: May 20, 2016

Contents

- **Eco-Village Development in South Asia as Climate Solution (why?)**
- **Eco Village Development (the concept)**
- **Actions Needed to Build Sustainable Villages on a Large Scale**
- **What Villagers Want?**
- **Local Success Stories**

What the Villagers Want



Bimla said:

"I want to learn an income generating skill so that I can earn money for myself and my family. I would also like to have the confidence to help my community with the knowledge that I gain."



Ibrahim Mia said:

"I want safe access to light so that my daughter can study in peace."

EVD and Global Climate Agenda

- South Asian countries should include EVD solutions in their project requests to the GCF.
- Other climate funding should give priority to local / EVD solutions, including funding from MDBs
- A ‘Leapfrog Fund’ be established with global mitigation financing to support development towards low-carbon economies, with local / EVD solutions.
- The UNFCCC climate-technology mechanism also should facilitate the exchange of knowledge, experience, and technologies in support of EVD



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