Fair Low/Zero Carbon & 100% RE Strategies, South & North Countries, Villages, including Women Initiatives **UNFCCC COP21 Side Event, Paris, France** December 3, 2015



COP21-CMP11

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Eco-Village Development as Climate Solution Proposals from South Asia



## ECO-VILLAGE DEVELOPMENT **SOLUTIONS:** A KEY PART OF CLIMATE & DEVELOPMENT





















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Presentations are available at the UNFCCC web site and at INFORSE: www.inforse.org/europe/conf15 COP21.htm

# A PRO-POOR & PRO-WOMEN, LOW-CARBON APPROACH TO DEVELOPMENT

An integrated approach to development with both adaptation and mitigation technologies.

A bottom-up process that focuses on the poor in rural communities

Community involvement especially, focused on women, for planning and implementation.

Small and micro level actions used as an effective tool to address climate change.

Low-cost and low-carbon, environmentally friendly

Demonstration based eco village technologies for awareness building.

Needs based solutions.

### SOME RENEWABLE ENERGY TECHNOLOGIES



**Solar Dryer** 



Compost Basket



Greenhouse

**Solar Cooker** 



Organic gardening



**Biogas** 



#### GENDER INCLUSIVENESS

- Women are the primary stakeholders
- Self Help groups mobilize women and girls
- Women included in consultations
- Income generation activities for women
- Capacity building activities like training in building, upkeep and maintenance.





### COMMUNITY LED, NEEDS DRIVEN



Community involvement for design and needs assessment



Organization of Self Help groups for constant feedback mechanism

## INCOME GENERATION AND CAPACITY BUILDING



Solar dried produce for sale

Women being taught how to build components for biogas





Organic produce in markets

Women learning bamboo Basket weaving

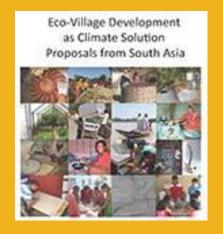


#### A REPLICABLE CONCEPT



- 1. Successfully replicated across a range of different geographies
- 2. By using locally available resources, the concept can be easily diffused to other countries as well.
- 3. Using simple technologies allows local women and men to understand their use and also assist in their building.
- 4. These are need-based technologies based on locally available skills.

## THANK YOU



Eco-Village Development as Climate Solution, Proposals from South Asia First Edition of Publication:

www.inforse.org/asia/pdf/Pub\_EVD-SouthAsia.pdf

For more information, please visit: <a href="https://www.inforse.org/asia/EVD.htm">www.inforse.org/asia/EVD.htm</a> <a href="https://www.insedaasia.org">www.insedaasia.org</a> <a href="https://www.insedaasia.org">www.insedaasia.org</a>