

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

A Solution to Bridging the Gap Between Climate Intentions and Action

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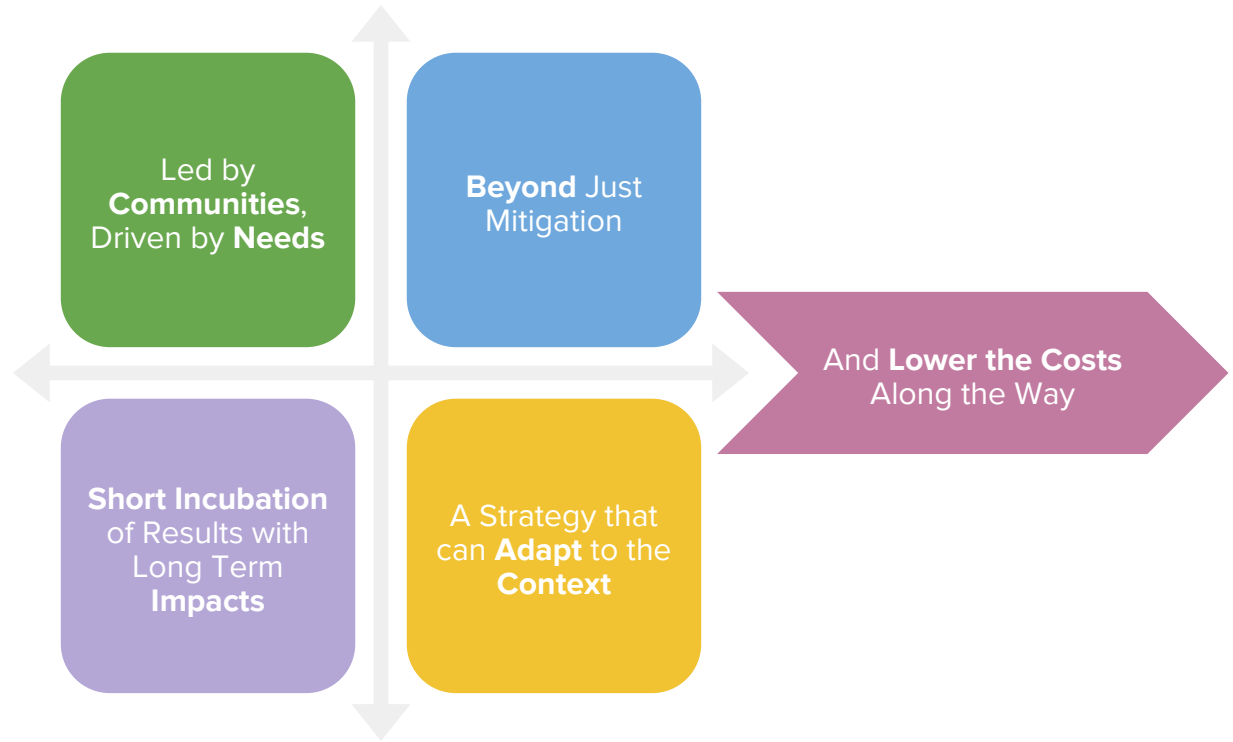


THE GOAL

To create a climate-resilient solution for sustainable development that:

- Supports the country's development objectives and INDCs.
- Includes a comprehensive approach to adaptation and mitigation.
- Is inclusive and has elements of gender mainstreaming.
- Has a multiplier effect.
- Can be implemented immediately.
- Is a low-cost solution that maximizes scarce climate finance resources.

A
THE SOLUTION



A

THE SOLUTION

ECO VILLAGE DEVELOPMENT

CIRCLE OF SUSTAINABILITY

360-DEGREE
APPROACH



BOTTOM-UP, DE-
CENTRALIZED



PARTICIPATORY,
INCLUSIVE



Low Cost



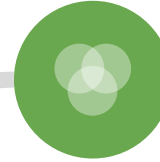
Linked with Nation's INDCs



Participatory Process

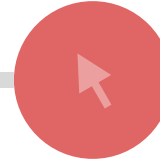


User Driven



MITIGATION

- Low-carbon, green technologies
- Diversified basket of technologies



ADAPTATION

- Livelihoods support
- Capacity development



SUSTAINABLE DEVELOPMENT

- Focus on women
- Intra-community equity

SOME INTERVENTIONS



COMPOSTING



ORGANIC GARDEN



GREENHOUSE



SOLAR COOKING



BIOGAS TECHNOLOGY



SOLAR DRYING

A COMPLEMENTARY APPROACH TO INDCs

A GREEN DEVELOPMENT PATH THAT DOES NOT CREATE LOSERS

ENERGY ACCESS



Decentralized, household access to **clean low-carbon energy access** in off-grid areas.

Future proofing the energy supply while building more capacity.

SUSTAINABLE DEVELOPMENT



Long-term development based on **environmentally sound principles**.

Moving towards a higher HDI.

CAPACITY BUILDING



Knowledge transfers, skill trainings, income generation activities, **participative processes** and focus on community building.

Rural livelihood security

ADAPTATION & MITIGATION



India is already facing climate impacts, and mitigation activities alone aren't a complete response given the low levels of per capita energy access and low-energy use.

A holistic solution

To create a climate-resilient solution for sustainable development that:

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



Women's Action For Development
INDIA



IDEA
SRI LANKA



CRT/N
NEPAL



Grameen Shakti
BANGLADESH