



COP26 2021

5 November 2021
11.30 AM - 12.45 AM (UK time)



Local Climate Solutions & Eco-Village Development, 100% RE in NDCs, East Africa, South Asia, Europe

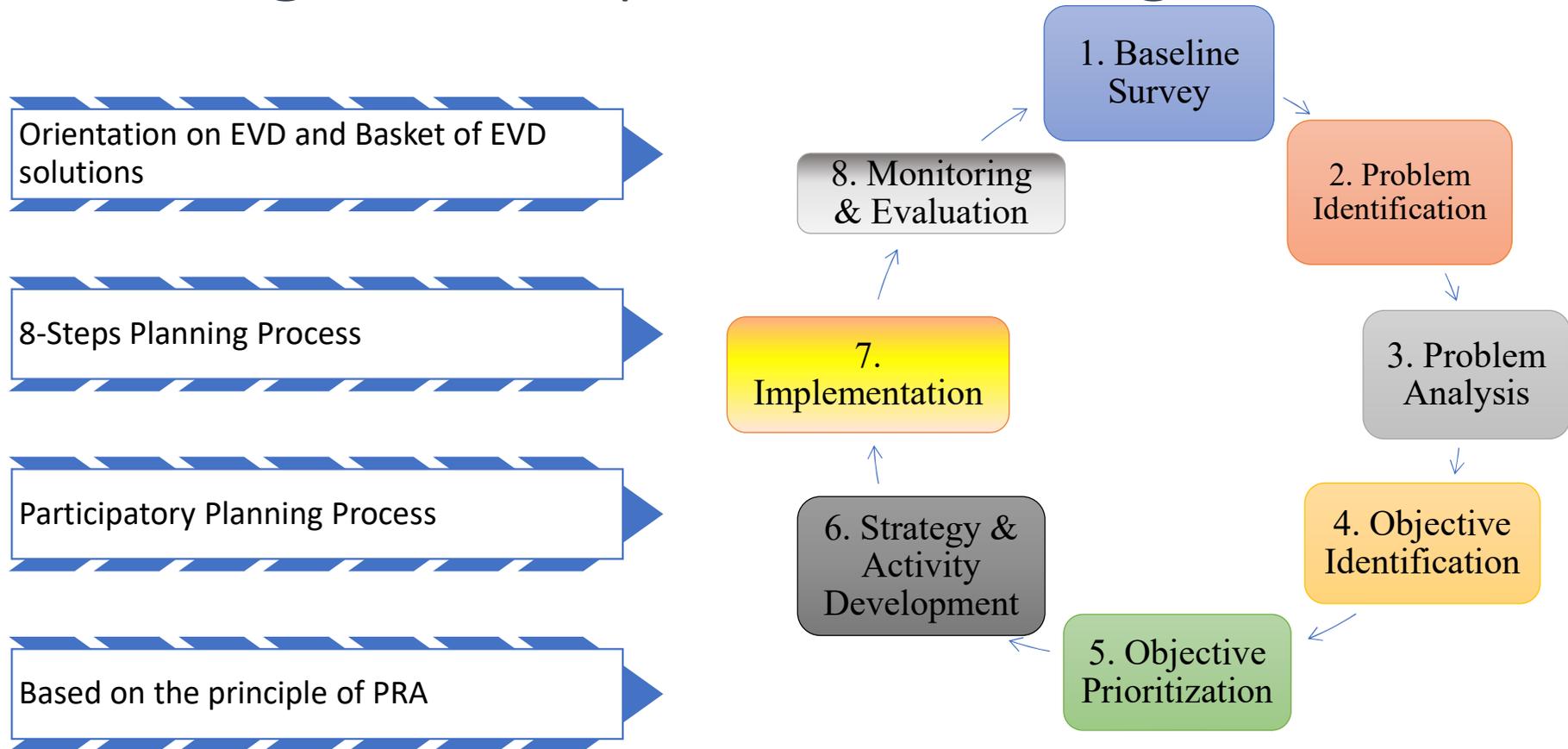
Eco-Village Development Planning at Local Level in Nepal: Eco-Village Development in South Asia



by Niraj Shrestha
Centre for Rural Technology, Nepal



Eco-Village Development Planning Process



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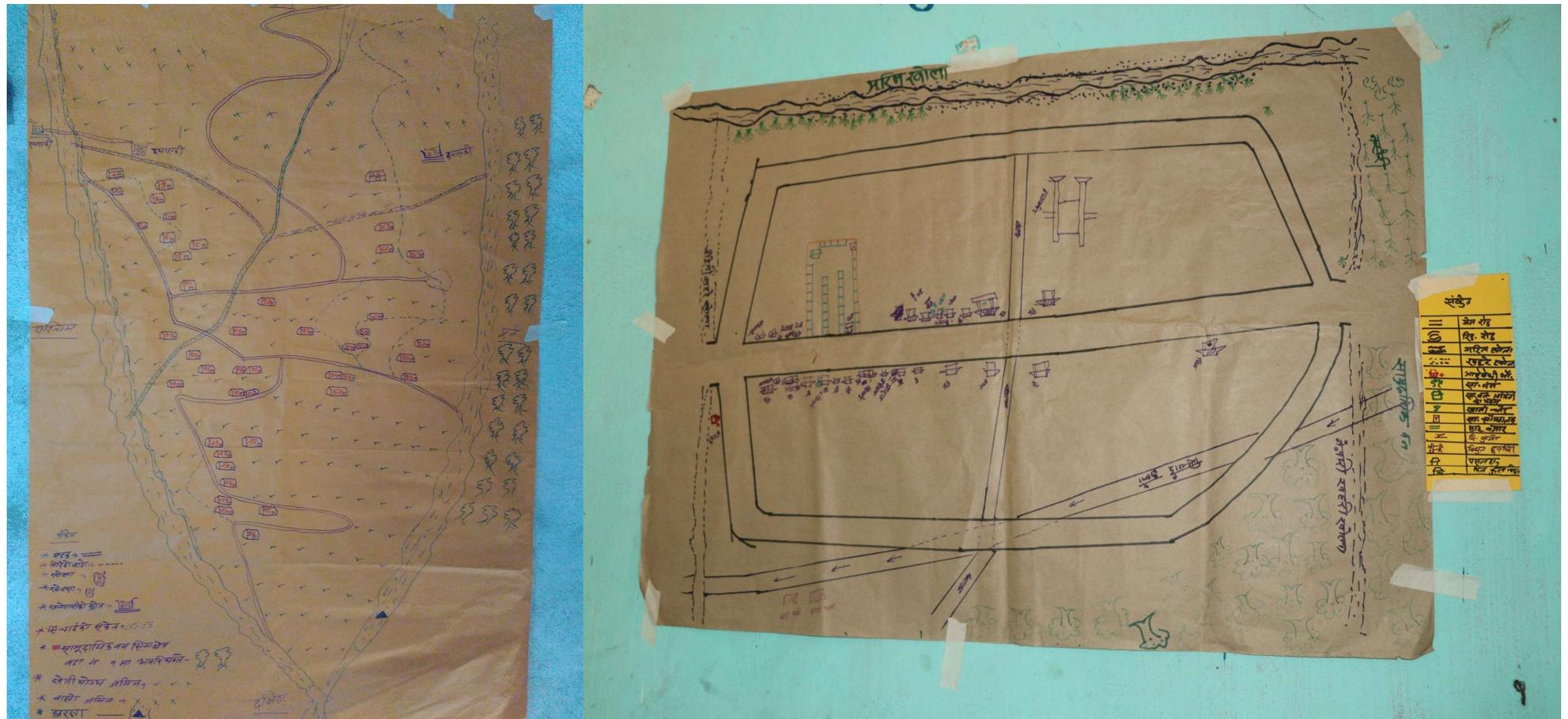


Eco-Village Development Planning Process: Baseline Collection

- Quantitative and Qualitative Data Collection
 - Questionnaire Survey
 - Structured/Semi-Structured Interview
- Maps
 - Resource and Social Maps
- Stakeholder Identification
 - Venn Diagram
 - Matrices
- PRA Tools (as per need and relevancy)
 - Transect Walks
 - Historical Mapping
 - Seasonal Calendar
 - Wealth Ranking
 - Gender Based Work Schedule



Eco-Village Development Planning Process

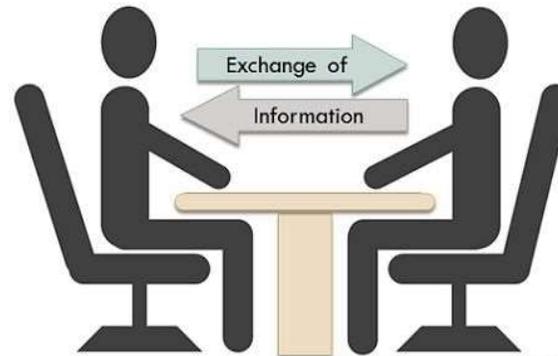


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Eco-Village Development Planning Process

2. Problem Identification

3. Problem Analysis



- Village level workshops/Meetings with stakeholders
- LPO engagement
- Application of PRA tools
- Analysis of qualitative and quantitative data

How we do it ?



Eco-Village Development Planning Process



- Workshop with stakeholders
 - Presentation of baseline scenario
- Collection of feedback
- Developing first draft of Village Development Plan (VDP)

How we do it ?



Eco-Village Development Planning Process

7. Implementation

- Development of registered EVD project beneficiary committee
- Coordination with LPO, the committee and government line agencies
- Procurement via EVD project beneficiary committee
- Cost sharing between local government, beneficiaries and the project



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7. Implementation: Eco-Solutions



Plastic Tunnel: Off-Season Crop



Sprinkler Irrigation Unit



Solar Dryer



Drip Integrated with Plastic Tunnel



Rain Water Harvesting Unit



Fish Pond



Vegetable Nursery



Plastic Pond



7. Implementation: Capacity Building



Bee-Keeping



Plastic Tunnel Farming



Vermi-Composting



Organic Pesticides



7. Implementation: Ideal Eco-Village



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Eco-Village Development Planning Process

8. Monitoring & Evaluation

- Internally
 - Project implementing organization management
 - EVD project beneficiary committee
- Externally
 - Social Welfare Council
 - Exchange Visit for government and non-government stakeholders





Thank you

Proceedings: www.inforse.org/cop26.php3

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- www.inforse.org/asia/EVD.htm
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