



**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**

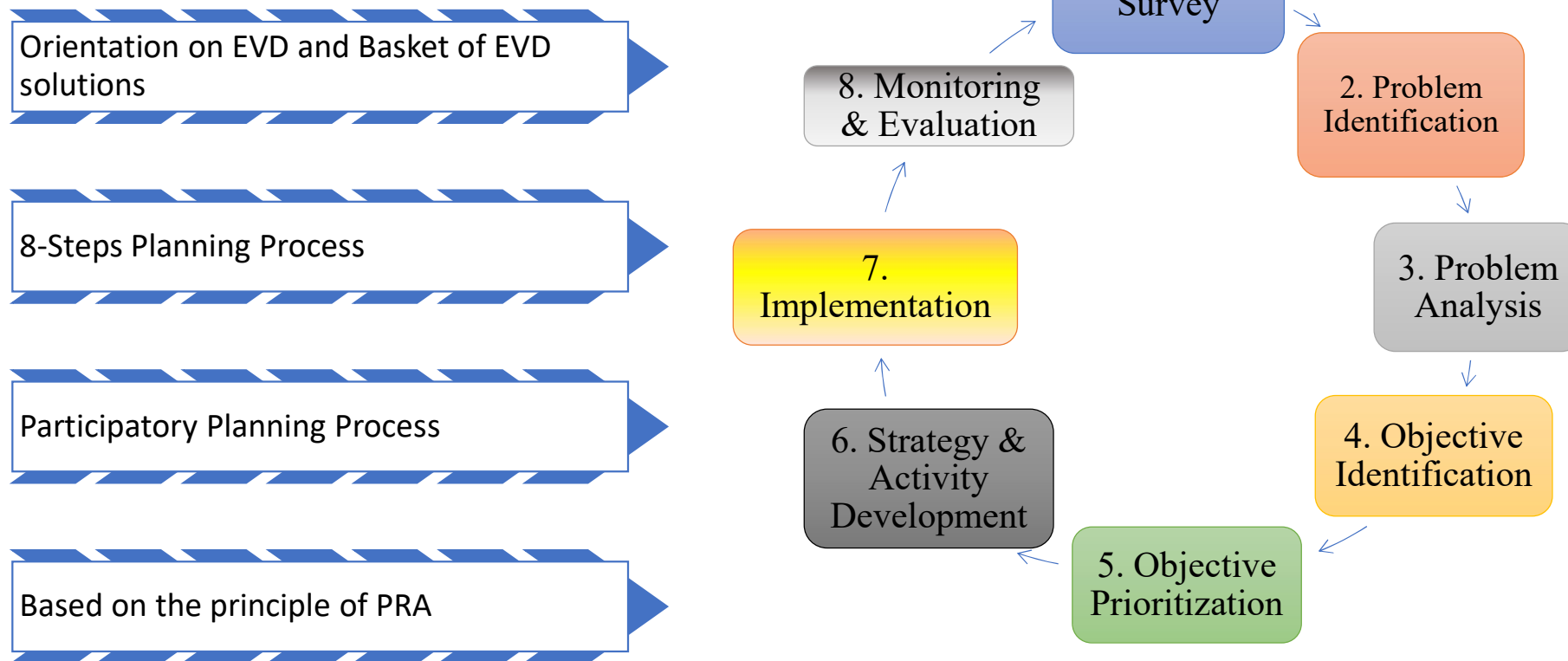
### **Eco-Village Development Planning at Local Level in Nepal: Eco-Village Development in South Asia**



**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

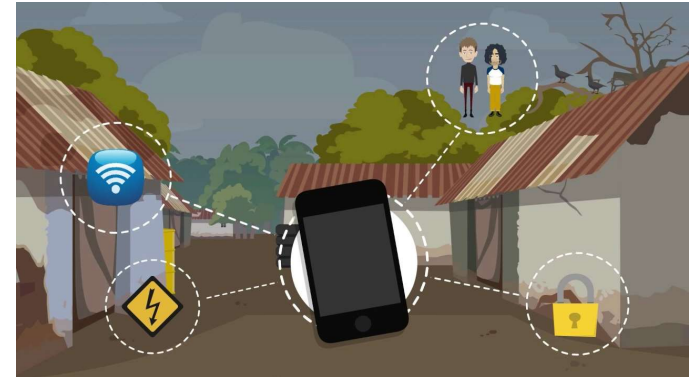
- Resource and Social Maps

- Stakeholder Identification

- Venn Diagram
- Matrices

- PRA Tools (as per need and relevancy)

- Transect Walks
- Historical Mapping
- Seasonal Calendar
- Wealth Ranking
- Gender Based Work Schedule





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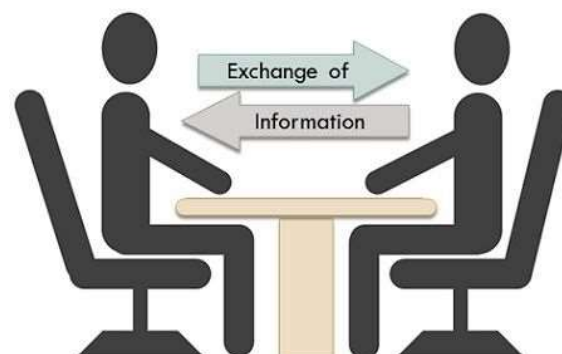
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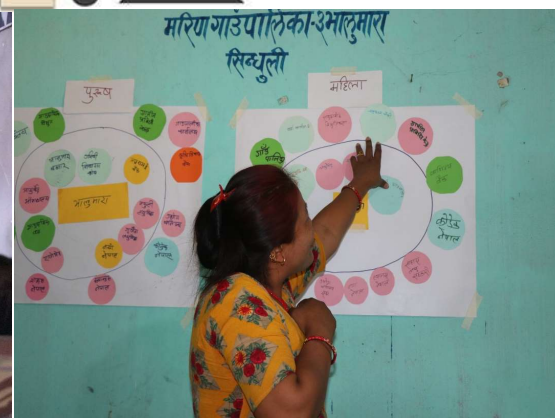
2. Problem Identification

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 ?

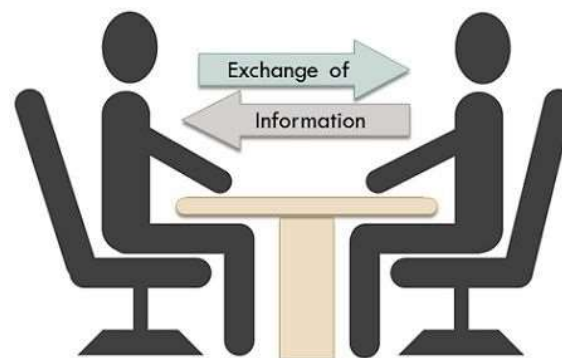


# Eco-Village Development Planning Process

4. Objective Identification

5. Objective Prioritization

6. Strategy & Activity Development



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

How we do it ?



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# 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



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## 7. Implementation: Capacity Building



Bee-Keeping



Plastic Tunnel  
Farming



Vermi-  
Composting



Organic  
Pesticides



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## 7. Implementation: Ideal Eco-Village



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## 8. Monitoring & Evaluation

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



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# Thank you

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