

Long-Term Energy Scenarios (LTES) for Developing National Energy Transition Plans in Asia.

Webinar series

Scenarios for the Energy Transition of Nepal

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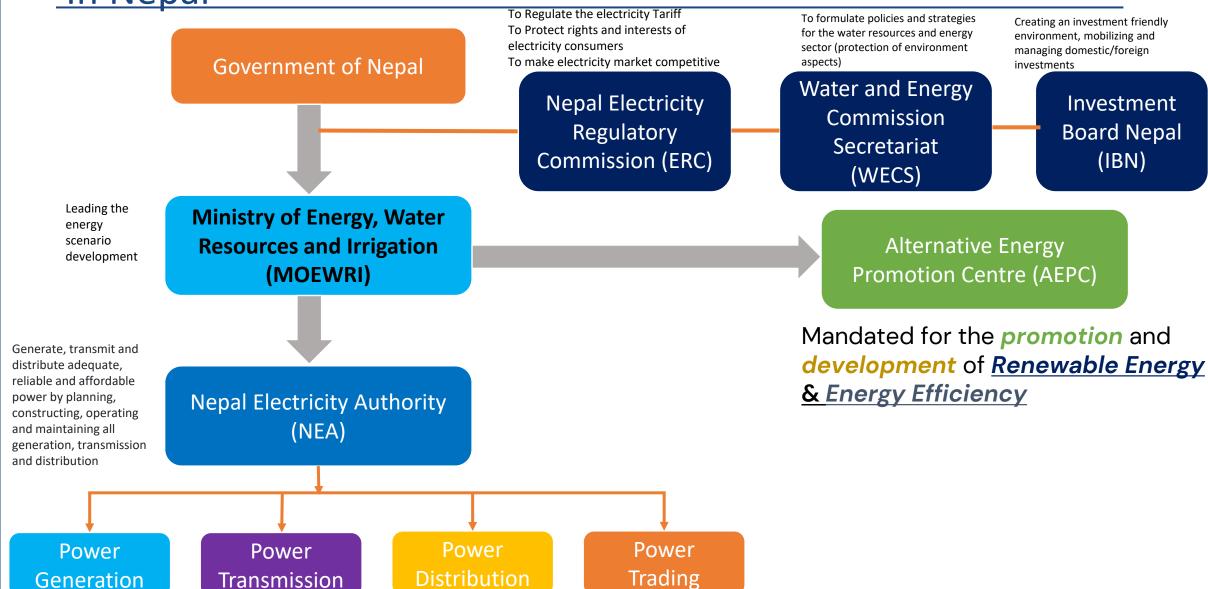


Strengthening Scenarios Development









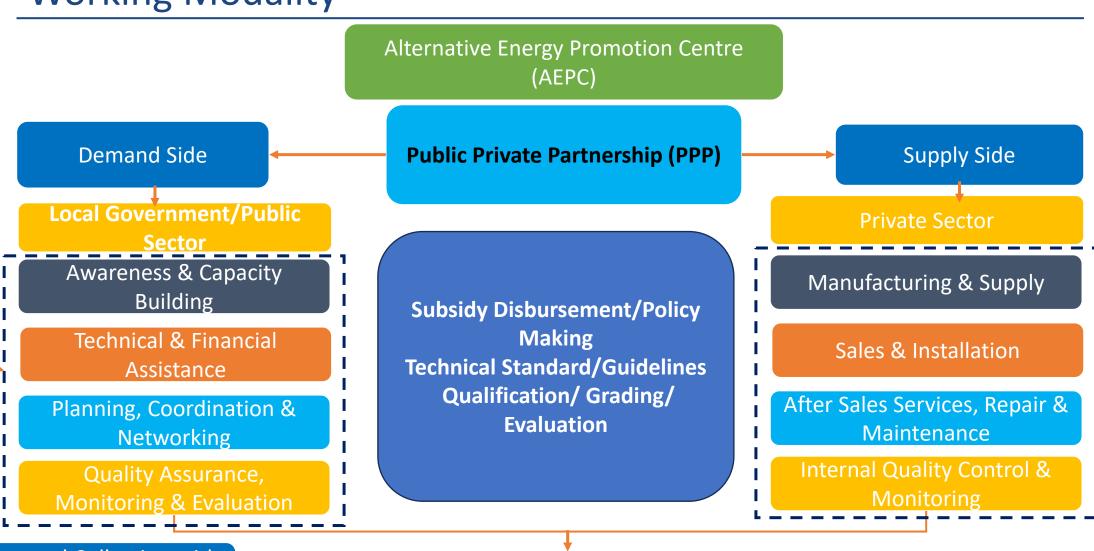


Use of Energy Scenario





Alternative Energy Promotion Centre (AEPC) Working Modality

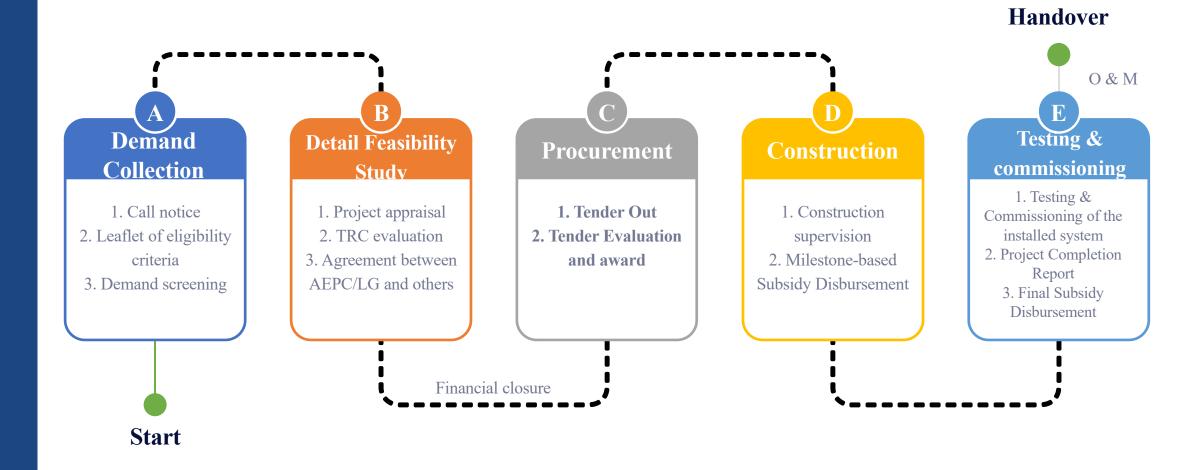


Demand Collection with Recommendation of LGs

Users/Beneficiary

Alternative Energy Promotion Centre (AEPC) Project Implementation Approach







Improving Scenario Use





AEPC as a Centre of Excellence

AEPC sees itself (VISION) as "an institution recognized as a regional/ international example of promoting large-scale sustainable use of renewable energy and a national focal point for resource mobilization"

Key Elements of AEPC's Long-Term Goals

1

Socio-economic Goal

- •Inclusive and cost-effective energy access for improved living conditions.
- •Affordable and quality energy for areas inaccessible from the grid.

2

Economic Development

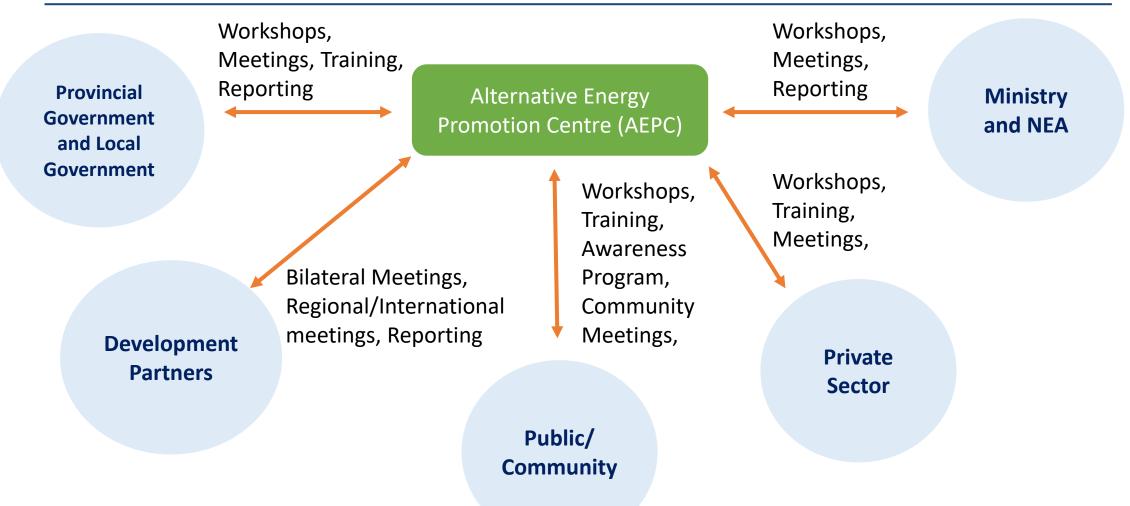
- •Mainstreaming renewable energy through commercialization.
- •Raising awareness through knowledge dissemination.

Environmental Goal

- 3
- •Reducing dependence on traditional energy sources.
- •Decreasing reliance on imported fossil fuels.
- •Contributing to climate change adaptation and mitigation.
- •Protecting the environment through sustainable energy practices.



Communication Methods Employed by AEPC to Share its Energy Plans with Stakeholders.





Capacity Building Approaches (1)





Capacity Building Services by
Alternative Energy Promotion Centre
(AEPC)

Provincial and Local Level:

- Workshops and Seminars
- Policy Briefings
- Technical Training Sessions
- Collaborative Project Development
- Monitoring and Evaluation Support

Local Community:

- Awareness Campaigns
- Training on Energy Efficiency
- Renewable Energy Workshops
- Skill Development Programs
- CommunityEngagement Initiatives

Private Sector:

- Investment Workshops
- Business Development Training
- Regulatory Guidance
- Partnership Opportunities
- Access to Funding Resources

Internal Staff:

- Skill Enhancement Workshops
- Cross-Departmental Training
- Professional Development Seminars
- Knowledge Sharing Sessions
- Performance Appraisal and Feedback

AEPC is committed to enhancing capacities across various stakeholders, driving sustainable energy development.



Thank you for your attention





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