

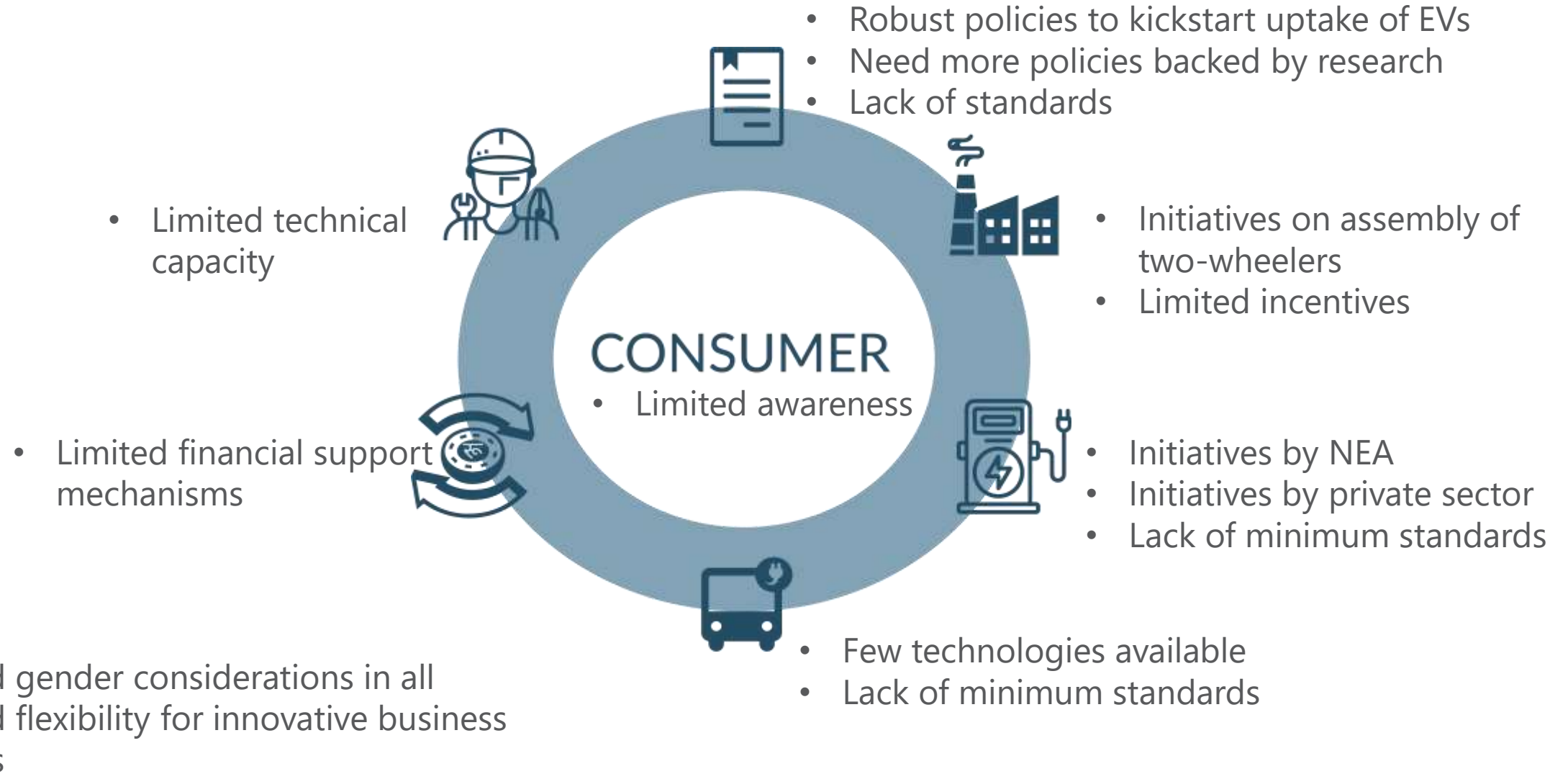
# National Consultative Workshop on Strategy for Electrification of Public Transport: Way Forward for Electrification of Public Transport in Nepal



**Kathmandu, Nepal  
Hotel Yak and Yeti  
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# Focus on EV Ecosystem





# NAMA Facility Funded Project - Sustainable Electric Transport for Nepal

How the NAMA project is supporting development of the EV ecosystem in Nepal

# Initiatives on Policy, Technology & Charging



## POLICY & TECHNOLOGY

- Develop minimum standards for electric micro/minibuses and charging stations
- Preferential permitting for electric micro/minibuses
- Policy around leasing of electric micro/minibuses

## CHARGING INFRASTRUCTURE

- Support NEA in establishing charging infrastructure
- Ensure dedicated AC three phase or DC lines for charging
- Analyse grid reliability issues propose options for stabilization

# Initiatives on Financing

## FINANCING

- Establish an electric micro/minibus **Capital Subsidy Scheme**
  - EMB cash purchase
  - EMB loan
  - EMB leasing
- Setup a **Loan Guarantee Fund** for electric micro/minibuses
- Setup **Secondary Vehicle Market Scheme**
- Assist private commercial banks in Nepal to understand technology & implement financial mechanisms

**Beneficiary – Public Transport Operators**

# Initiatives on Human Resources & Gender



## HUMAN RESOURCES

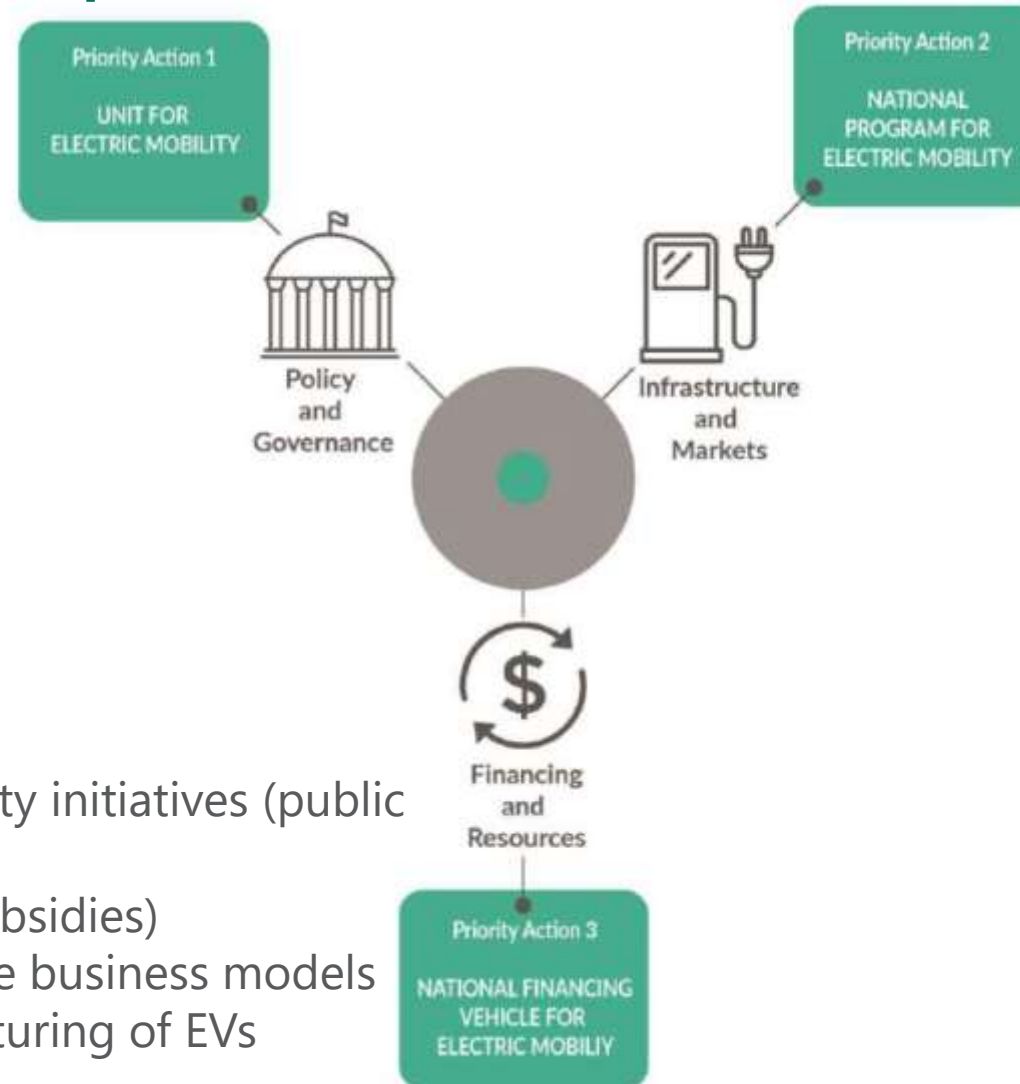
- Conduct awareness raising campaigns on technology & financial mechanisms
- Build capacity of operators on technology, operations and charging
- Train technicians and mechanics on maintenance
- Train vehicle distributors to access financial mechanisms
- Work with operators and financing institutions to develop innovative business models

## GENDER

- Ensure 33% representation of women from decision making to ownership and O&M of vehicles
- Ensure safe and reliable public electric minibuses as a service for women

# Next Steps on Electrification of Nepal's Transport Sector

- Coordinate with programs and institutions working on EVs
- Practice evidence-based policy making



- Develop roadmaps, action plans: e.g. for infrastructure
- Strengthen activities being undertaken and replicate in other vehicle segments
- Build technical capacity of operators and technicians
- Encourage research and innovation on technology and business models

- Finance electric mobility initiatives (public and private)
- Develop incentives (subsidies)
- Financing to innovative business models
- Incentives to manufacturing of EVs

# Thank You

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