Checklist for a Gender-inclusive Electric Mobility

USING E-MOBILITY TRANSITION TO INCREASE WOMEN PARTICIPATION
Kigali gender-inclusive project

Key Results

- 35 women trained
- Unprecedented success rate of 68.57% at the driving exam
- 24 e-motos handed over to women
- Paving the way for a second cohort and women accessing on market terms
Kigali gender-inclusive project
Why? Women face daunting challenges in the transport sector

CHALLENGES FOR WOMEN

E-mobility as a potential lever for change
Recommendations based on the Kigali pilot

CHECKLIST FOR A GENDER-INCLUSIVE E-MOBILITY PROJECT

▸ Design of a Checklist for Gender-Inclusive E-mobility projects
  ➤ # 1 Planning
  ➤ # 2 Training
  ➤ # 3 Retaining
  ➤ # 4 Evaluating
  ➤ # 5 Disseminating
Replication projects with a gender-inclusive focus

**Sierra Leone**
Electric motorcycle & gender
Passenger taxi services

**Togo**
Electric bicycles & gender
Urban deliveries

**Uganda**
Electric motorcycle & gender
Passenger taxi services

**Kenya**
Electric motorcycle & gender
Passenger taxi services
Electric three-wheelers & gender
Peri-urban product deliveries
Checklist

Principle 1: Planning
Co-design a project based on a thorough baseline assessment of local characteristics

- Conduct a thorough baseline analysis
- Understand gender norms
- Co-design the project
- Co-develop a monitoring plan
Principle 2: Training

Create empowering conditions for the driving training, needed if women do not have a license

- Select a suitable cohort of trainees (size, criteria)
- Select a suitable driving school (bidding process, requirements)
- Ensure supporting training conditions (financial, accessibility, monitoring of GBVH risks)
- Ensure conducive driving exam conditions
- Train on EV specificities
Checklist

**Principle 3: Retaining**
Ensuring supportive conditions for women to use vehicles in real-life conditions

- Tackle potential future retention challenges before and after the training, e.g. health, family
- Assess the pros and cons of passenger versus delivery services
- Mitigate risks (dedicated space or cooperative, platforms, limiting operations at dark)
- Monitor over sufficient time & with safe spaces
- Provide further training
Checklist

**Principle 4: Evaluating**

*Understanding perceptions and monitoring the project over sufficient time*

- Understand perception of trained women on motivating factors and barriers
- Understand perceptions of the wider female population to compare and scale
Principle 5: Disseminating and scaling
Peer learning and replication at various scales

- Scale & replicate successful elements
- Ensure dissemination with different stakeholders
- Explore other segments of the value chain
- Explore other EV types
- Leverage regional expert networks
Thank you!

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