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Checklist for a Gender-inclusive Electric Mobility

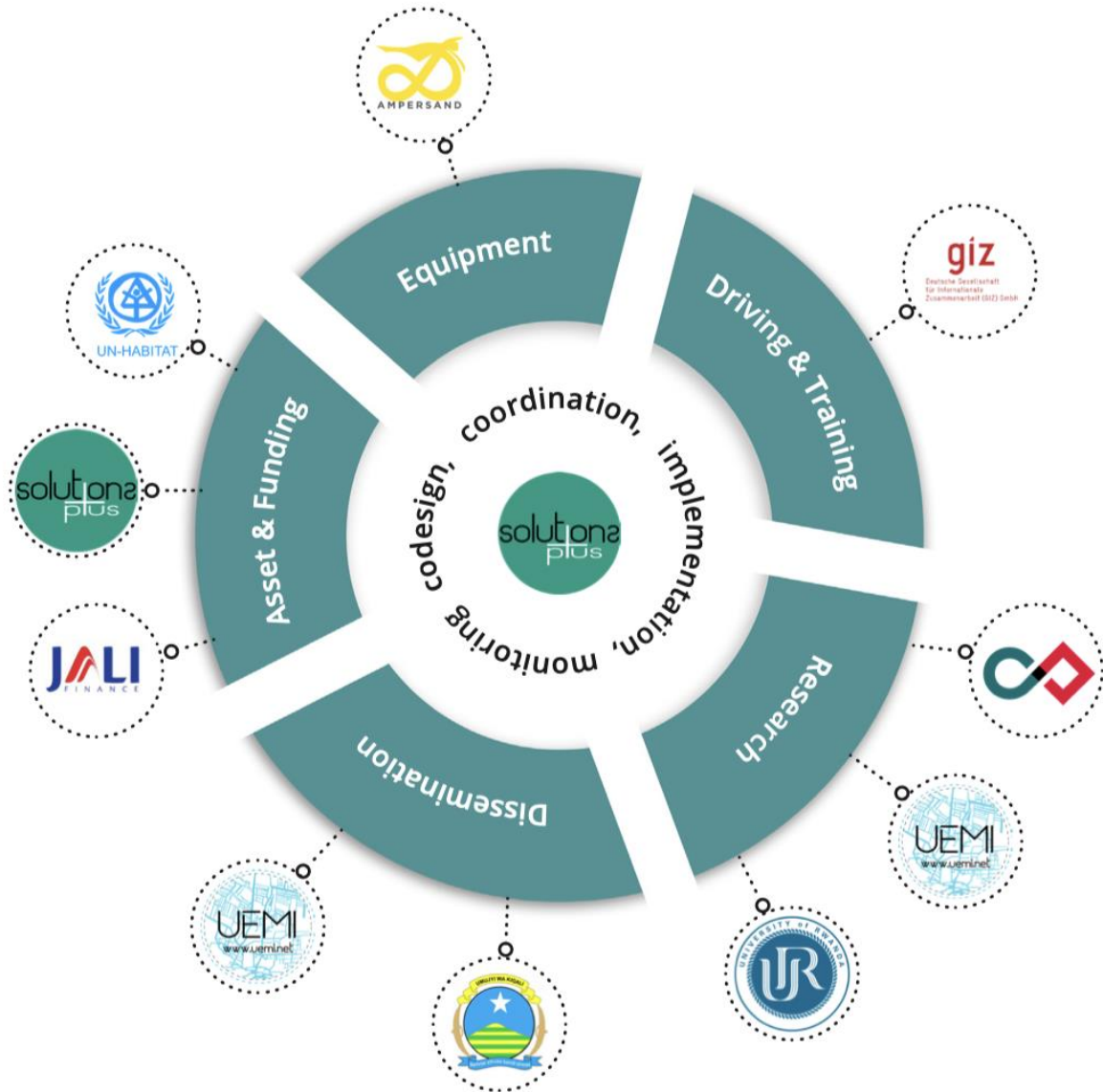
USING E-MOBILITY TRANSITION TO INCREASE WOMEN PARTICIPATION



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



CHALLENGES FOR WOMEN



SEXUAL HARRASMENT

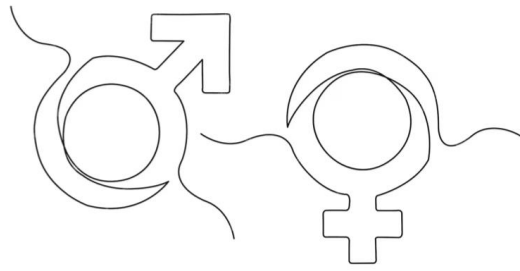
3 out of 5

women were harrassed in public transport

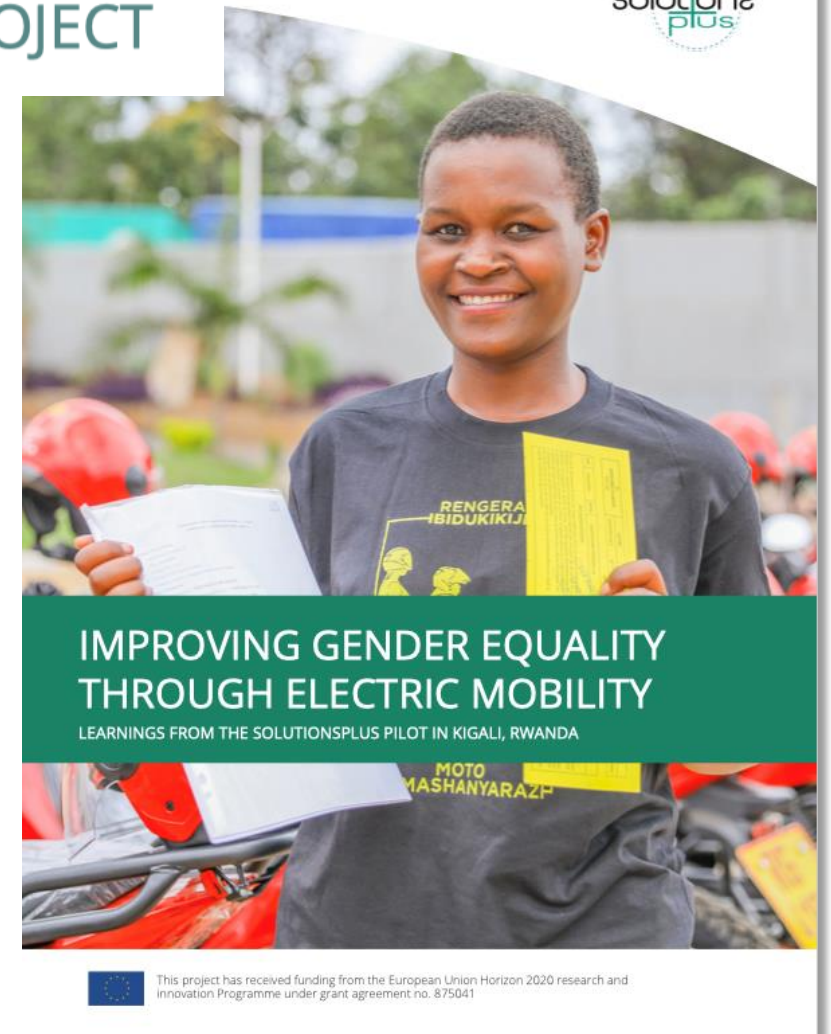


E-mobility as a *potential* lever for change

CHECKLIST FOR A GENDER-INCLUSIVE E-MOBILITY PROJECT



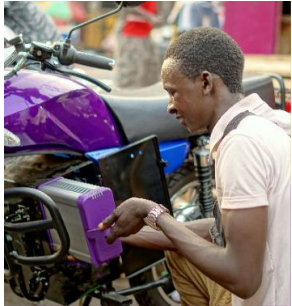
- ▷ Design of a Checklist for Gender-Inclusive E-mobility projects
 - ▶ # 1 Planning
 - ▶ # 2 Training
 - ▶ # 3 Retaining
 - ▶ # 4 Evaluating
 - ▶ # 5 Disseminating



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



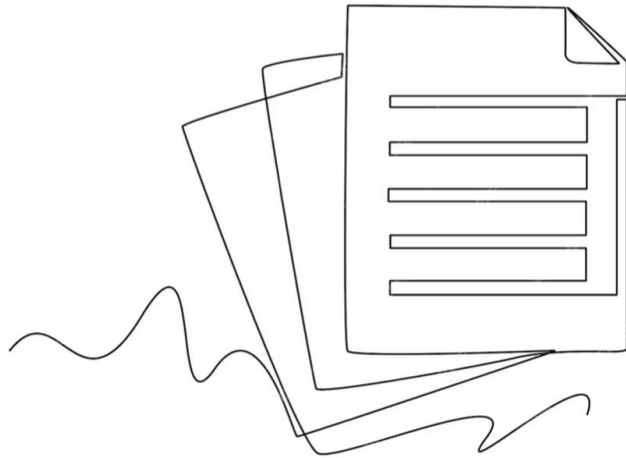
Kenya
Electric motorcycle & gender
Passenger taxi services

Electric three-wheelers & gender
Peri-urban product deliveries



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



Principle 3: Retaining

Ensuring supportive conditions for women to use vehicles in real-life conditions



Tackle potential future retainment 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

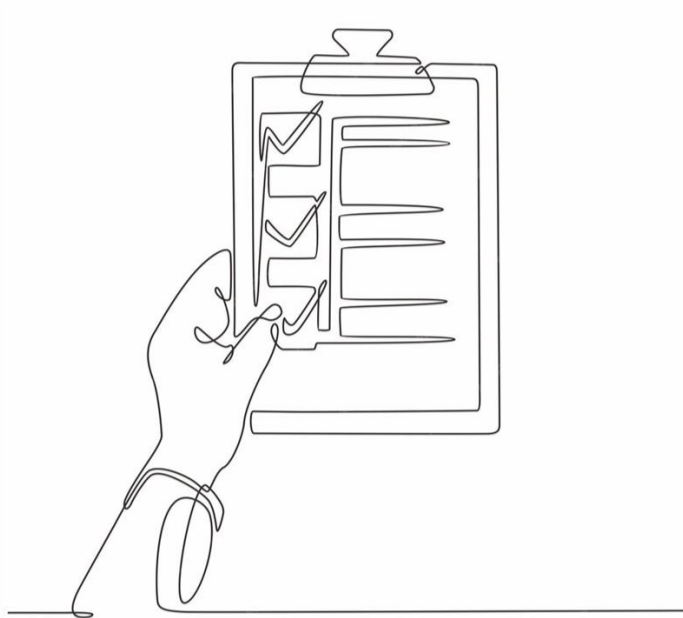


Principle 4: Evaluating

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

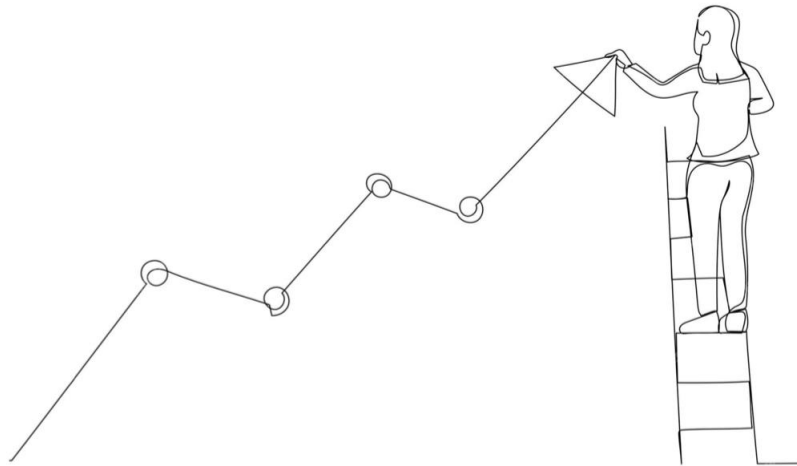
Scale & replicate successful elements

Ensure dissemination with different stakeholders

Explore other segments of the value chain

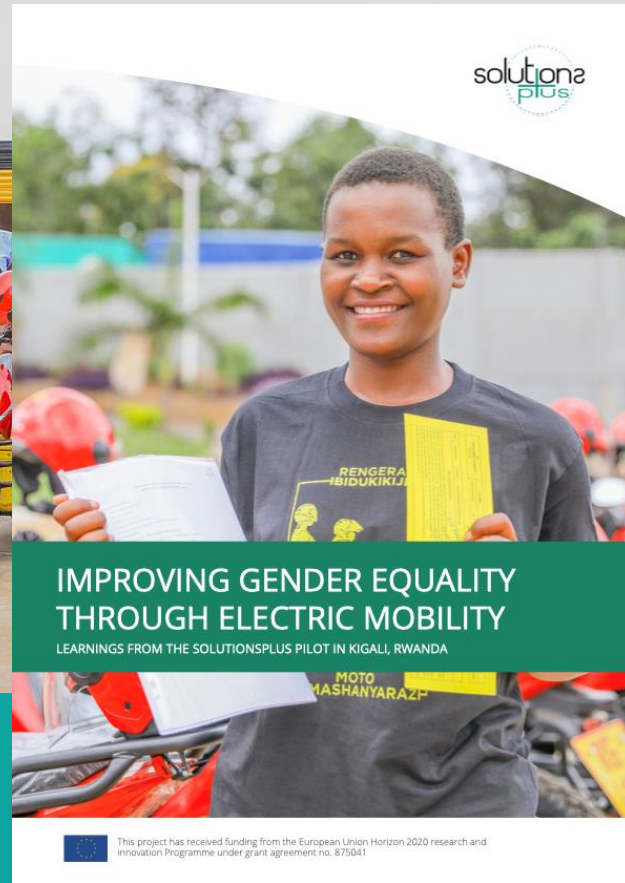
Explore other EV types

Leverage regional expert networks





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Thank you!

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