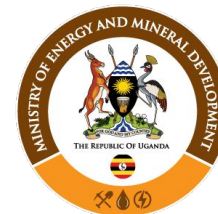


# DRIVe PROJECT REPORT



Implemented by  
**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



# DRIVE PROJECT

Developing Relevant and Innovative Vocational Skills in E-mobility  
“Skills on wheels”



# Introduction

## **Problem:**

- Skilling gaps that hinder the adoption of the new technologies.
  - Inadequately skilled labour force to support the business processes
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## **Project Objective:**

To contribute to the improvement of skilling and employability in the e-mobility sector ultimately fostering an accelerated transition to renewable energies in the transport sector in Uganda.

# Thanks To:

## **TECHNICAL SUPPORT:**

Employment for Skills for  
Development in Africa (E4D)

## **FUNDING:**

Promotion of Renewable  
Energy and Energy Efficiency  
Programme (PREEEP)

## **IMPLEMENTING PARTNER:**

Bodawerk International  
Limited

# Target Beneficiaries



## **MANAGERS**

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Managerial positions in e-mobility / renewable energy companies



## **TECHNICIANS**

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Assembling, maintaining and diagnosing e-mobility technologies.



## **OPERATORS**

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Operators of the new technology namely the 'BodaBoda' riders of Uganda.

# Training content

<b>Manager Training</b>	<b>Technician Training</b>	<b>Operator Training</b>
Introduction to E Mobility	Introduction to E Mobility and E Motorcycle	Introduction to and Functionality of An E Motorcycle
Electronic Technology Ecosystem	Electrical Conversion	Safety Precautions when operating and E-Motorcycle
Digital Infrastructure and Platform	Mechanical Conversion	Financial Literacy
Results based Management	Repair and Maintenance of the E motorcycle	Traffic Rules and Regulations
Collaboration and Synergy Building		

# E-Boda



# Project Outputs (12 months)

## **CURRICULA AND TRAINING MANUALS**

3 curricula Managerial staff, technicians and operators of e-motorcycles in an iterative process

## **MANAGERIAL TRAINING**

15 managers

## **TECHNICIAN TRAINING**

20 Technicians

## **OPERATOR TRAINING**

65 Operators



# Operational Plan

## Develop curricula and conduct training

1. Outreach and enrolment
2. First draft curricula and training materials
3. Test training run
4. Adjust training modules
5. Scale training run
6. Adjust and finalise

# TRAINING SUMMARY

<b>Category</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>Managerial</b>	9	5	14
<b>Technician</b>	12	11	23
<b>Operator</b>	67	0	67
<b>Total</b>	88	17	104

# Results



## Job creation

- 4 Managerial trainees
- 8 Technician trainees
- 2 Operator trainees



## Income Increase

- 20 participants have reported average income increase of 40%



## Improved Financial Literacy

- 6 operator trainees acquired electric vehicles

## Success Factors

1. Working relationship with GIZ
2. Experienced technical staff from Bodawerk with all the required skills, knowledge and expertise
3. Iterative process: Deliver an enriched and engaging training program tailored to the needs of participants.

# What's Next?

- Applied training curricula and training manuals for managers, technicians and operators in the e mobility sector
- **Sharing the curricula and training manuals with:**
  1. Stakeholders in the e-mobility sector (electric motorcycle companies, battery charging and swapping companies & others)
  2. Stakeholders in the education sector (universities, vocational training institutes & others)



THANK YOU

