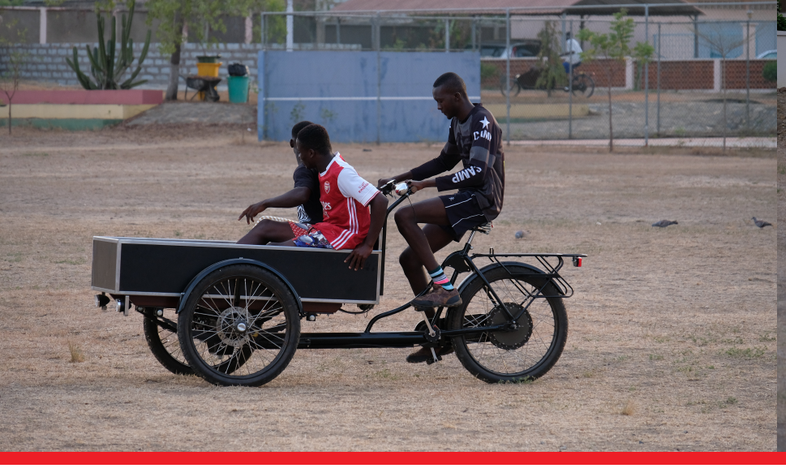
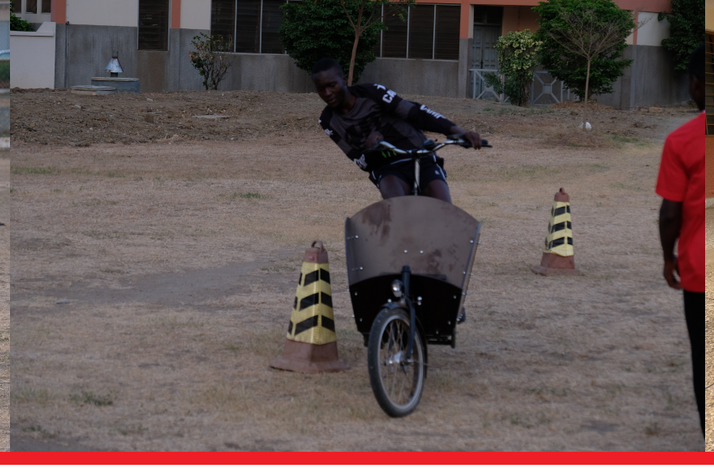
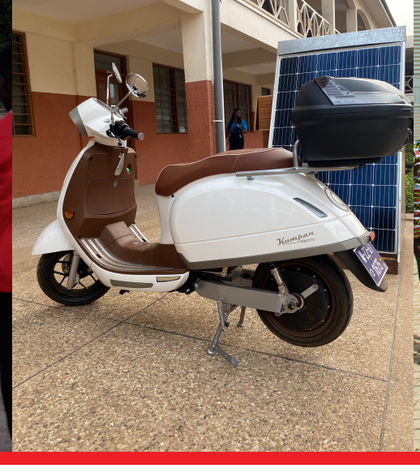
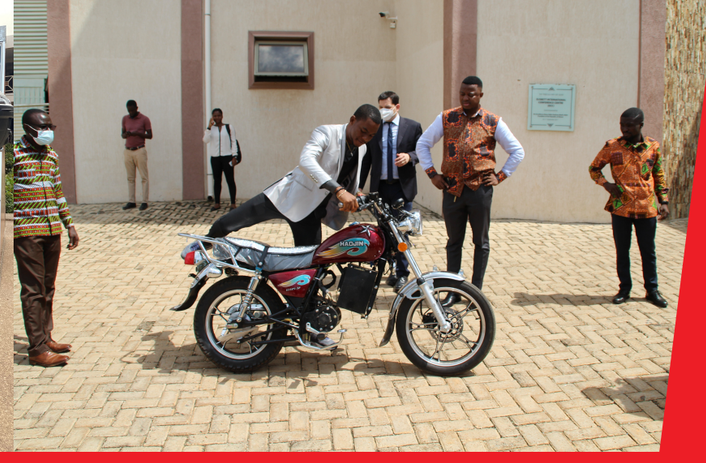

Light Electric Vehicles in Ghana:

Product clinic & Track Testing

SUSTAINABLE TECHNOLOGIES LABORATORY

Date	26.9 - 28.9.2022 9am - 4pm
Location	Don Bosco Solar and Renewable Energy Centre Tema
Project	MoNaL - mobility thought sustainably over the life cycle
Funding agency	Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV)
Project Sponsor	Zukunft – Umwelt – Gesellschaft (ZUG) gGmbH

The MoNaL project aims to create sustainable mobility offers for the countries of sub-Saharan Africa with Ghana as a starting point. The effect of the offer is considered holistically over the entire life cycle - from the production and design of the vehicles, through the energy supply to the recycling of the vehicles and the energy supply infrastructure -, improved and checked by life cycle analyses. As part of a pilot implementation in Ghana at the location of the local partner Don Bosco, a rental system for e-mopeds and cargo bikes is to be technically and economically tested and adapted considering local conditions and user requirements. The aim is to intensify the use of sustainable mobility alternatives in the target country but this can be boosted with LEVs adapted to the local environment. At present, there exist LEVs in Ghana through the MoNaL project´s pilot site in Don Bosco.

The Don Bosco Technical Institute, together with the Bochum University of Applied Sciences, is conducting a test event in which various electric vehicles (LEV's) will be tested for their driving dynamics, sustainability and suitability on a wide variety of terrain. The product clinic and track testing hope to find answers to the following questions:

1. How do imported LEVs perform in the Ghanaian local environment?
2. What are the most likely components of LEVs to break whiles in use in Ghana?
3. What adaptations are required to adapt LEVs to the Ghanaian environment?

Feel free to come along, inspect the various LEV's, watch the test drives and share your opinion in a Q&A session. Do you have ideas and suggestions for sustainable mobility in Ghana or the whole world? Share them with us!

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SUSTAINABLE TECHNOLOGIES LABORATORY

Export grüner und nachhaltiger UMWELTSCHUTZ made in Germany Umweltinfrastruktur

DON BOSCO TECH GHANA

Bundesministerium für Umwelt, Naturschutz und nukleare Sicherheit

UNIVERSITY OF ENERGY AND NATURAL RESOURCES

Zukunft Umwelt Gesellschaft

Project Number
FKZ 16EXI4011A