

Africa E-mobility Forum

Dar es Salaam

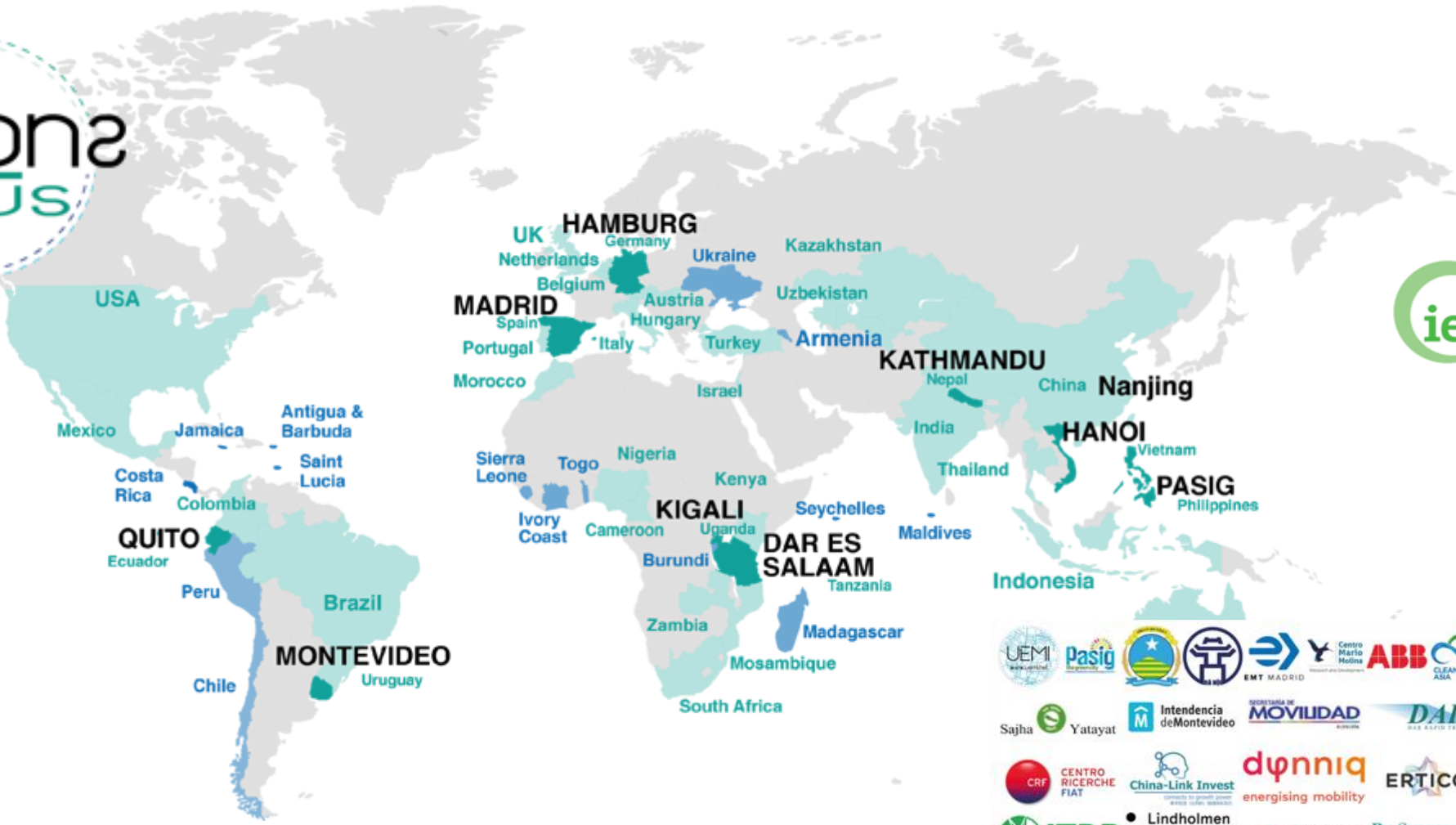
20-24 March



Global E-Mobility Platform

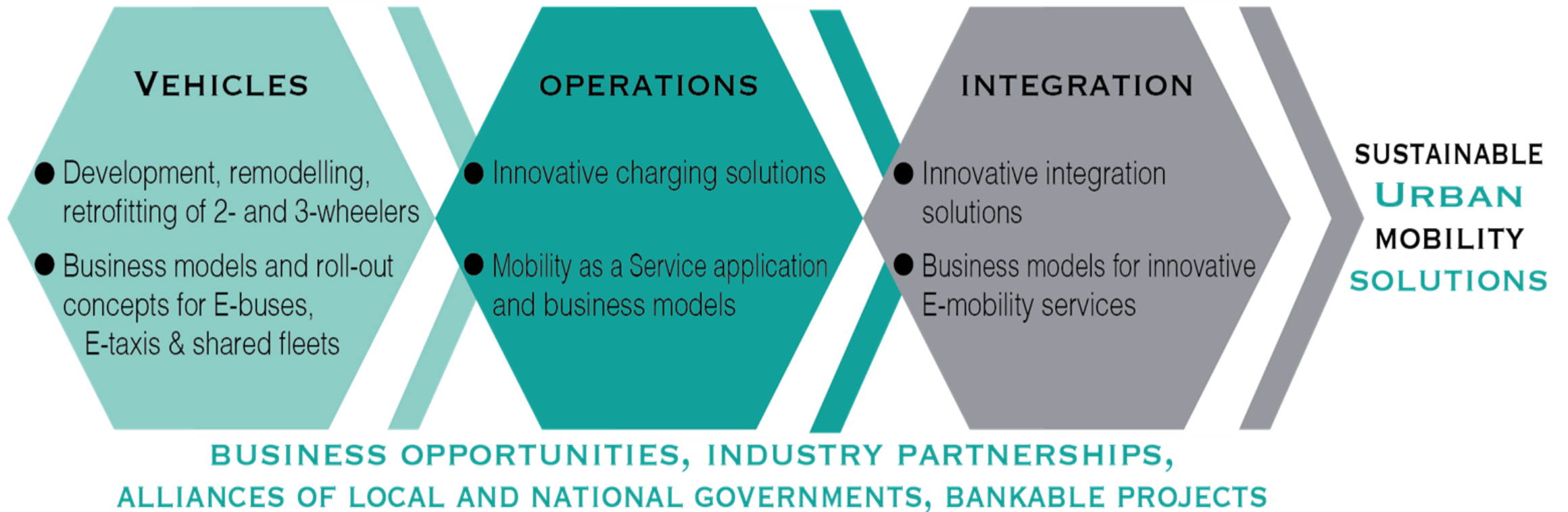


Funded by the European Union



Four year programme, 2020-2023
 Funded under Horizon 2020 call GV-05-2019
 Total budget: €20,233,098

Testing integrated and locally manufactured vehicles



Sustainable urban mobility approach

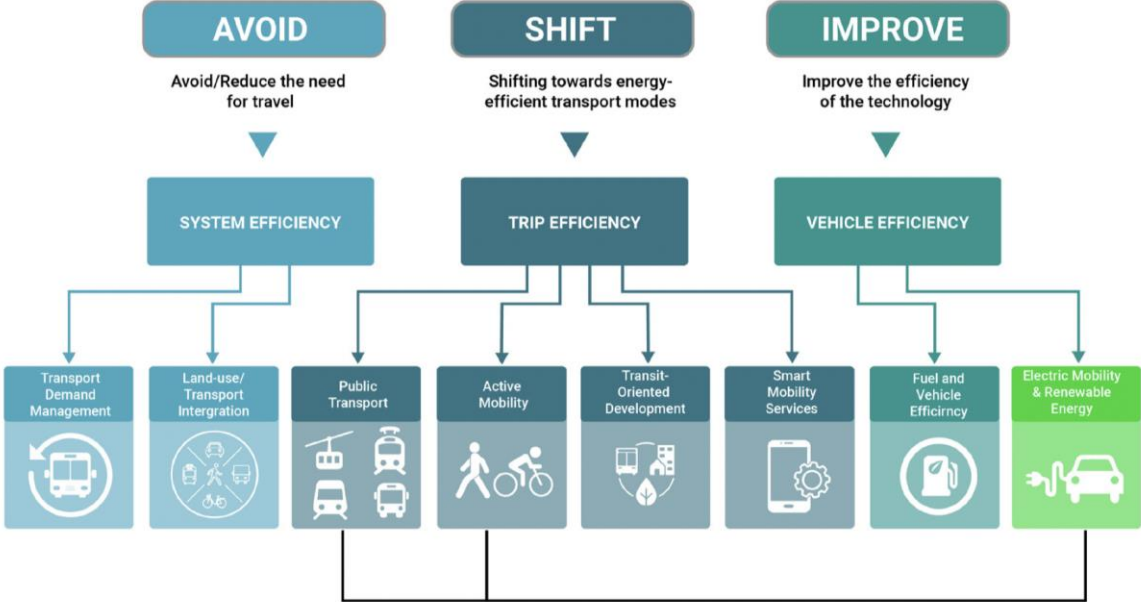
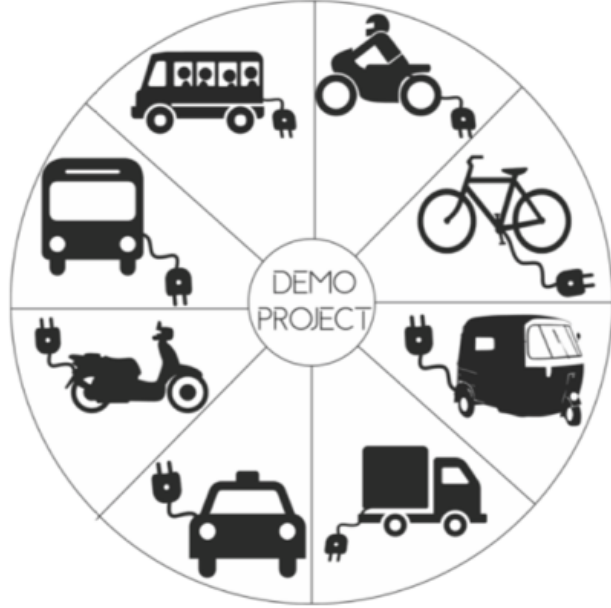


Figure 2: Avoid-Shift-Improve paradigm (UN-Habitat)



Montevideo



Hanoi



Kigali



Quito



Montevideo

Joining forces: Urban Living Lab approach



City project co-design and implementation

Seed funding, incubator business models

Impact assessment

Capacity building Policies & scaling up

DART DAR RAPID TRANSIT
UEMI www.uemi.net
ITDP Institute for Transportation & Development Policy
Wuppertal Institut
FIER Automotive & Mobility
ERTICO ITS EUROPE
Applus+ IDIADA
PLUSERVICE.NET Integrated Information System for Mobility
DLR
Technische Universität Berlin
INSTITUTE OF TECHNOLOGY
UN HABITAT FOR A BETTER URBAN FUTURE
UN environment programme
POLIS CITIES AND REGIONS FOR TRANSPORT INNOVATION
Codatu





Living Lab

Dar es Salaam

This project has received funding from the European Union Horizon 2020 research and innovation programme under grant agreement No. 875041

solutiona plus



Final Report

Feasibility assessment to electrify feeder three-wheeled vehicles in Dar es Salaam



Enabling

- Feasibility assessment to electric feeder three-wheelers in Dar es Salaam
- Capacity building

Promoting local R&D

- Selection of two local companies via UN-Habitat
- Exploring of new vehicles and design
- Exploring of conversion of ICE three-wheelers

Expanding the e-fleet

- Ongoing funding call for more e-three-wheelers
- Upcoming procurement of chargers for key locations near BRT stations



AXON VIEW



Testing

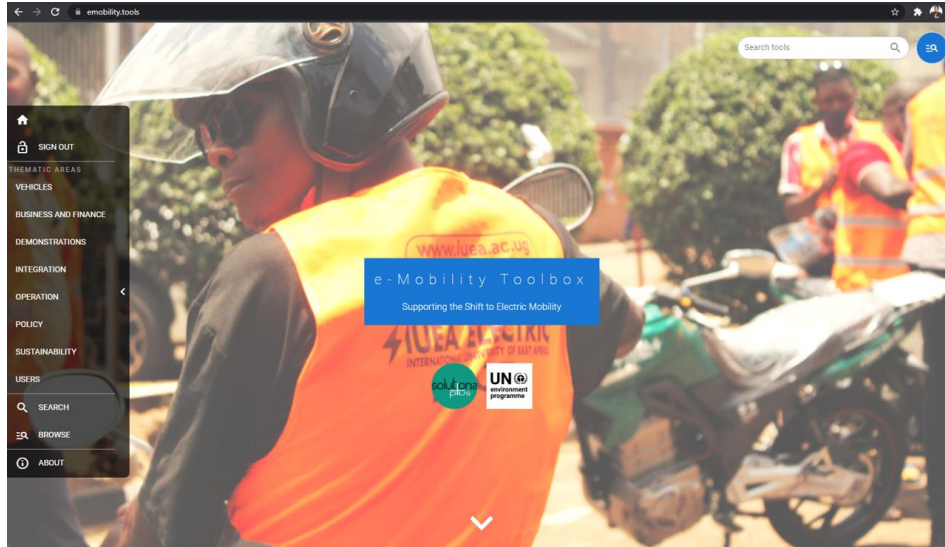
- Pedal-assist electric bicycles for urban deliveries
- Transport of medical supplies
- Partnership FASTA, EURIST, FABIO, DIT, Aga Khan

Promoting local R&D

- Local assembly and charging at DIT
- Supporting the cycling cooperative FASTA

Expanding the e-fleet

- Study to scale the use of e-bikes for deliveries
- Regional opportunities



Policies

- Assessment of barriers to the uptake of electric mobility in Tanzania
- Policy paper on electric mobility policies in Tanzania
- Tanzania National Urban Mobility Policies and Investment Program

REGIONAL TRAINING PROGRAM
AFRICA 2022
Key Aspects towards the advancement of E-mobility in the region

Part I: Electric 2/3-Wheeler Battery Solutions
17th – 18th October 2022, from 14:00 PM-16:00 PM (East Africa Time)

Part II: Second Life EV Batteries
1-2 November 2022, from 14:00 PM- 16:00 PM (East Africa Time)

100% virtual on Zoom : <https://www.solutionsplus.eu/regionaltraining2022>

In collaboration with

UN HABITAT FOR A BETTER URBAN FUTURE | UN environment | Wuppertal Institut | DART | FER | ITDP | PLUSERVICE.NET | STELLANTIS

Tanzania E-mobility Day by SOLUTIONSplus

- E-mobility projects
- Data for e-mobility
- Policies for e-mobility

Africa Support & Investment Platform by UNEP

- Countries exchange
- Financing e-mobility
- Barriers to e-mobility
- Gender inclusion
- Innovators Fair

E-bus training by UITP Academy under SOLUTIONSplus

- Government & operators
- Technology
- Operations
- Financing
- Procurement



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Tanzania E-mobility Day by SOLUTIONSplus

1. Projects & Data Session

2. Policy Session

Projects & Data Session

09:30-10:30	Projects & Data collected for the e-mobility transition, Q&As	<ul style="list-style-type: none">- Jacqueline Senyagwa, City coordinator UEMI- Mr. John, Business Advisor, eMo BodaBoda- Shaukatali Hussein, Technical Director and Founder, Robotech Labs Ltd- Graeme Leighton, Head of Data Solutions, WhereIsMyTransport
10:30-11:00	Panel: data needs and approaches for e-mobility	Moderation: DART <ul style="list-style-type: none">- Niko Kadjaia, CEO, Ziotio UN Limited- Grace Legodi, Investment Officer, Untapped Global- Emmanuel Rutagengwa, Head of Transport Policy, CCTTFA/Rasmus Precht, GIZ
11:00-11:30	Coffee break	