

A pragmatic investment and implementation vision for equitable and renewable e-mobility in IsDB countries



Photo credit: Hamza Makhchoune, Morocco

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I. Welcome and Opening Remarks

Welcome and Opening Remarks



Christopher Dekki

Director, Global Advocacy & Engagement, SLOCAT Partnership



Hussein Mogaibel

Lead Global Energy Specialist, Economic and Social Infrastructure Dept,
Islamic Development Bank



II. Key Features of Equitable and Renewable E-Mobility

Multifaceted electric vehicle types



Subsidising e-motorbikes for enhanced adoption



Indonesia is allocating 7 trillion rupiah (\$455 million US dollars) to subsidise electric motorbikes through 2024, aiming for greater adoption of EVs in the country. [[Source](#)]



Investing in locally produced e-buses for shared public transport



Egypt will deploy electric buses in Cairo, after demonstration at the COP27 climate conference. Bus manufacturer MCV will locally produce 100 electric buses. [[Source](#)]



Increased focus on locally-produced e-freight vehicles



Egypt is set to launch 'Cargo', the country's first EV designed for transporting goods. The country is aiming to produce 60% of its parts locally. [[Source](#)]

Just transition



E-mobility that benefits **low-income resident and informal livelihoods** can drive a deeper transformation by **improving equitable access and reducing transport costs**

Informal sector workers, Malaysia ([Business Today](#))

Resource efficiency



Nickel smelter in Sulawesi Province, Indonesia ([Reuters](#))

EV battery inputs (nickel, lithium, cobalt) are scarce resources and **extraction is energy-intensive**

Shared e-mobility can benefit **more users at a lower cost**

Renewable energy integration



Renewable energy generation investment, **Turkey**

E-mobility maximises climate change and sustainable development benefits when directly linked to **generation and storage of renewables**

Domestic green manufacturing



Importing second-hand vehicles can be shifted to **manufacturing cleaner vehicles and batteries** to create jobs and **grow economies**

Electric bus manufacturing, Egypt ([Egypt Independent](#))

South-South cooperation



Maintenance of electric bicycle fleet, **Morocco**

A vision for equitable and renewable e-mobility requires **cooperation within and among regional hubs**, building on previous joint IsDB-SLOCAT research



III. Panel Discussion

Panellists



Atiq Ahmad, Lead Global Transport Specialist, IsDB



Farida Moawad, Project Manager, UITP MENA Centre for Transport Excellence



Lea Ranalder, Programme Management Officer, UN-HABITAT



Mohamed Hegazy, COP28 High-level Champions Team

Issues brief on equitable and renewable e-mobility (forthcoming)

- What are the **greatest opportunities** for equitable and renewable e-mobility in your country?
- What are the **biggest obstacles** to implementing a vision of e-mobility that brings benefits to all stakeholders?
- How can the **SLOCAT Partnership help** to accelerate an equitable and renewable e-mobility transition?

We want to hear from you to make the issues brief most relevant to your work

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V. Closing Remarks

Thank you for your attention!



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