

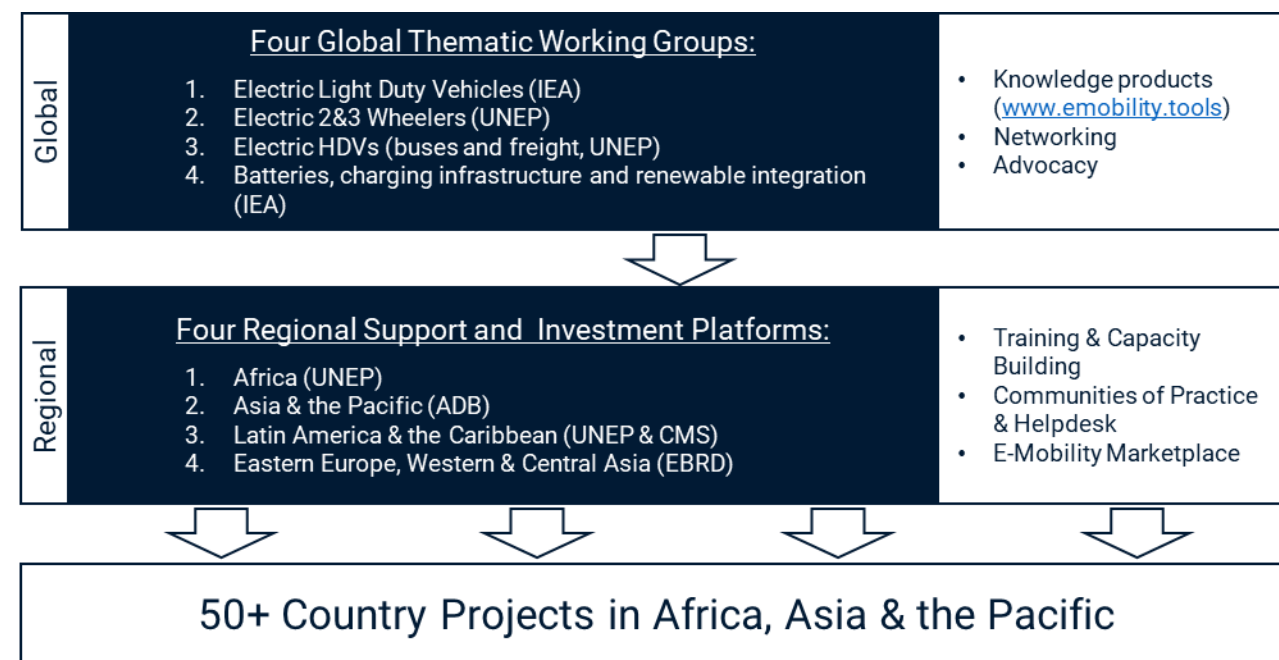
Global Partnership on used EVs, battery end-of-life and circularity in LMICs



UNEP's Global Electric Mobility Programme

- Leading global programme to support LMICs to switch to electric mobility (US\$ 135 million in grants)
- Global – regional – national activities
 - Global – Four Thematic Working Groups & Online Toolbox
 - Regional – Four Support and Investment Platforms
 - National – 60+ country projects
- Focus on all modes
 - 2&3 wheelers
 - Light duty cars
 - Heavy duty - busses and trucks
- Combining national policies and roadmaps with pilot projects
- Special cross cutting focus on
 - Finance
 - Gender
 - End-of-Life

GEF 7 Programme



From GEF7 to GEF8



- Focus on integration (with public transport, with active mobility with energy sector)
- Work on project upscaling
- Add used EV and battery-end-of life component

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- Recycling of used batteries and circularity is addressed in all major EV producing regions / countries: the EU, China, Japan, US, India
- Policy work seems to concentrate on EV / LIB manufacturing and issues related to mining, including environmental, social and health standards
- Very little is happening to address the topic of Global North to South used EV flows and battery second life / end-of-life / circularity in LMICs
 - **The partnership does not aim to duplicate ongoing work but focuses on used EVs, battery end-of-life and circularity *in LMICs***
 - **The partnership aims at working together with existing initiatives and conventions such as the Global Battery Alliance (GBA), Drive Electric Campaign, the Basel Convention and build on work undertaken from UC Davis, the International Council for Clean Transportation (ICCT), Transport & Environment, Oekoinstitut, etc.**

Global Partnership on Used EVs, Battery End-of-Life and Circularity in LMICs

Objective: Make sure only good quality used EVs will come to Global South and close the regulatory gap on battery end-of-life & circularity in LMICs

- Output 2.1 A Global Partnership on Used EVs, Battery End-of-Life & Circularity is established involving key stakeholders from governments, international organizations, academia, and private sector associations
- Output 2.2 A global consultation process on good practices, experiences and lessons learned in managing used EVs, end-of-life batteries & circularity is undertaken involving national, regional and global stakeholders and existing initiatives
- Output 2.3 Low and middle-income country decision makers receive training on managing used EVs, end-of-life batteries & circularity
- Output 2.4 A minimum standard framework at the national, regional and global levels for used EVs, end-of-life batteries & circularity in LMICs is shared with national, regional and global stakeholders

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Proposed reports and documents

- National / subregional / global policy guidelines & recommendations document on used EV minimum standards in LMICs
- National / subregional / global policy guidelines & recommendations document on EV battery end-of-life, re-use, recycling and safe disposal in LMICs
- Technical report on EV battery design and repairability
- Technical report on used EV recycling

Thank you!



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