



Wuppertal Institute
for Climate, Environment
and Energy



Experiential ride and Urban Electric Mobility Initiative: Event at WUF, Sunday 6th April: 2:00 – 5.30 PM

Supported by SLoCaT and Despacio

Meeting point for first session –experiential ride (2:00pm -3:30pm): bicycle parking in front of WUF registration

Venue for second session (3:45pm – 5:30pm): Red Pavilion, Room 19

Subtitle of the Event: Experiential ride and Panel discussion on the widespread uptake of Electric Vehicles and improvements to mobility

Description of the Event:

Electric Vehicles may provide an opportunity to significantly reduce emissions when coupled with comprehensive policy packages. The International Energy Agency's Energy Technology Roadmap estimates that low-carbon technologies and fuels, including electric vehicles will make up at least 30% of the reduction carbon emission reduction potential in the light duty vehicle fleet by 2050. The substantial uptake and adoption of electric vehicles depend on a number of factors, for example: advances in vehicle and battery technologies and reduction in costs of vehicles and batteries from economies of production; the availability of charging infrastructure, increased awareness of citizens and incentives provided by governments including city governments.

The Event seeks to bring together industry with urban policy makers to explore possible strategies and increased collaboration between the private sector and governments to encourage the uptake of electric vehicles thus contributing to the reduction of greenhouse gas emissions. It will also discuss the relevance of e-mobility as one component of a broader set of policy options.

First session - pilot project experiential ride: The event will begin by a brief site visit to the Pilot Project developed by UN Habitat in cooperation with the Metropolitan Government Agency of Medellín and Despacio. Meeting point will be the bicycle parking in front of WUF registration entrance.

Second session – Panel discussion (3:45pm – 5:30pm):

1- Introduction and Overview: Andre Dzikus, Coordinator, Urban Basic Services Branch, UN-Habitat (10 minutes)

2- E-Mobility: Role in Climate change mitigation in a balanced Avoid, Shift, Improve Scenario by Oliver Lah, Wuppertal Institute (15 min);

3- Regulatory incentives for e-mobility in Colombia, Paula

Rodriguez (15 min)

4. Ebike potential in cities, Andres Echeverri, Premac – (15 min)

5- Hybrid and Electrical bus Test Program in São Paulo by Adalberto Maluf, C40 – (15 min)

6. Panel Discussion (30 min) with presenters and Mr Manfred Breithaupt (GIZ). Moderator: Carlosfelipe Pardo, Despacio.