Speeding up E-mobility Approaches

Objectives

Electromobility is an important puzzle piece in the decarbonisation of the transport sector. If closely linked to increased shared mobility and high shares of renewable electricity generation, it can help to substantially reduce greenhouse gas emissions from the transport sector. At the same time, it addresses other challenges faced by countries and cities, e.g. by reducing air pollutants and noise levels, reducing oil imports, and generating new business models. However, there are multiple challenges involved in moving from current fossil fuel based systems to electrified transport, particularly for developing countries and emerging economies.

The workshop aims at bringing together relevant stakeholders from different countries that work in the transport sector and are interested in enhancing electromobility in their country. The stakeholders should be enabled to identify new ideas, possible solutions for existing challenges and network connections which can help to overcome barriers in developing e-mobility. With new solution approaches and enhanced confidence in what is possible, participants can then work towards implementing measures and achieving more ambitious transport goals in their country.

The objectives will be achieved through a mix of expert inputs as well as peer-learning through the exchange of experiences, technical discussions and innovative methodologies.

Tentative Agenda

Tuesday, 03 March, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1: The broader picture</th>
<th>GIZ</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Welcome remarks and introduction</td>
<td>Christian Hochfeld, Agora</td>
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<td>10:45</td>
<td>Keynote: Role of e-mobility in the decarbonisation of</td>
<td>Verkehrswende</td>
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<td>11:00</td>
<td>Country presentations:</td>
<td>Gerardo Guadamuz, Instituto</td>
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<td></td>
<td>1. Costa Rica</td>
<td>Costaricense de electricidad (ICE)</td>
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<td>2. Kenya</td>
<td>Paul Kingori, Kenya State</td>
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<td>Department for Transport</td>
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<td>Laghu Parashar, Smart-SUT</td>
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3. India
   Rodrigo Henriquez, Secretariat of Transport Planning (SECTRA)

4. Chile

12:30 Lunch

14:00 Session 2: Exploration and focusing
   14:00 Good practice input:
       E-mobility in public transport
   14:15 Group exercise:
       Understanding the facts and connections through expert inputs and knowledge exchange;
       synthesizing facts and finding key challenges to face when implementing e-mobility solutions
   Jessica Markus, ESWE Transport Provider Wiesbaden
   Small breakout groups

15:30 Coffee Break

16:00 Session 3: Inventing and creating
   16:00 Good practice input:
       Financing e-mobility solutions
   16:15 Follow-up group exercise:
       Broadening the solution space in order to create new ideas; connecting ideas for first implementation approaches and roadmaps
   Robert Valkovic, Asian Development Bank
   Small breakout groups

17:30 End of day

Wednesday, 04 March, 2020

10:30 Session 4: Pitching the ideas
   10:30 Introduction and brief review of the first day
   GIZ
   Mark Major, SLoCaT (tbc)
   10:40 Policy recommendations from Pre-COP workshop in Costa Rica
   Group rapporteurs
   11:00 Presentation of work results of the group exercises, feedback & discussion
   12:15 Lessons learned and closing remarks
   GIZ

12:30 End of the workshop and lunch