

Agenda item 4.c.ii

Enabling environment to enhance replicability and scalability of technologies for sustainable transport

Technology Executive Committee, 25th meeting and TEC-CTCN Joint session
6–9 September 2022 Bonn, Germany



Concept of Thematic dialogue

**The future of mobility:
Advancing sustainable mobility to
achieve climate and
sustainable development goals**



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Background

- Part of deliverables of TEC work on Enabling environment to enhance replicability and scalability of technologies for sustainable transport in 2022, along with technical paper
- At TEC 24 the TEC requested the taskforce to initiate the organization of the thematic dialogue, including identifying opportunities for collaboration with relevant stakeholders and organizations, with a view to holding the dialogue at COP 27.

Potential organization identified

- BMW Foundation



Rationale of topic choses

- TEC has produced technical paper on decarbonization technologies for sustainable road mobility
- Interlinked with the 2030 Agenda's goal for 'safe, affordable, accessible and sustainable transport system for all', the future of mobility, however, is not just a technological issue, but social as well
- Sustainable mobility from broader perspectives:
 - Improving spatial mobility through digitalization and innovative transport technologies
 - Social mobility
 - Roles and contribution from various stakeholders

Proposed objectives

1. Enhance understanding on global trends, progress, and drivers of sustainable mobility, including on the role of digitalization; as well as challenges for advancing the sustainable mobility
 2. Show real case examples of sustainable mobility solutions, spatial and social, already implemented globally, including challenges and good practices;
 3. Discuss how policymakers, including at cities level, can contribute to driving sustainable mobility, from a spatial and social perspective.
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Proposed format

- Key note/ launch of technical paper
- Moderated panel discussions
- Interactive discussions and engagement with audience

Proposed day/date

- At COP27 ideally on Solutions Day
- Opportunities on other days – preference on the second week



Thank you!

