

## Nationally Determined Contributions - Transport Initiative for Asia (NDC-TIA, India Component)

Funded under the International Climate Initiative (IKI)

### Sustainable Mobility Research, Knowledge Management, and Dissemination: Advancing the Transition to a Low-Carbon Transportation Future

Date: 21st December 2023 | Venue/Channel: Webex | Timing: 14:45 -16:30 hrs  
(IST)|11:15 – 13:00 hrs (CET)

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Time (hrs.)	Event	Speaker
14:45 - 15:00 (IST)  11:15 - 11:30(CET)	Context setting and Introduction.	Ms Reeta Sharma Associate Fellow, TERI
15:00 - 15:05 (IST)  11:30 - 11:35 (CET)	Welcome Address	Dr P K Bhattacharya Associate Director & Senior Fellow, TERI
15:05 - 15:10 (IST)  11:35 - 11:40 (CET)	About NDC-TIA Project	Ms Bhagyasree Energy Advisor, NDC-TIA, GIZ India
15:10- 15:25 (IST)  11:40 - 11:55(CET)	Advancing Sustainable Mobility Research through Knowledge Dissemination and Networking	Dr Zakir Hussain Rather Assistant Professor, Indian Institute of Technology Bombay
15:25 - 15:35 (IST)  11:55 - 12:05 (CET)	Digital Library on Green Mobility (DLGM): Knowledge Management for Sustainable Mobility	Ms N Deepa Fellow, TERI
15:35 - 16:25 (IST)  12:05 - 12:55 (CET)	Panel Discussion on “Unlocking the Potential of knowledge management in conducting Sustainable Transportation Research	<i>Moderator:</i> Dr Dipankar Saharia, Senior Fellow & Senior Director, TERI  <i>Lead speaker:</i> ▪ Dr Rajesh Gupta, Director, Skill Development, Labour and Employment, NITI Aayog  <i>Panellists:</i> ▪ Dr Mukti Advani, HoD DLS, Principal Scientist, Central Road Research Institute (CRRI)

		<ul style="list-style-type: none"> <li>Ms Sahana L, Energy Advisor, NDC-TIA, GIZ India</li> <li>Mr Sharif Qamar, Associate Director, Transport and Urban Governance, TERI</li> </ul> <p><i>Panel Discussion will be followed by short Q/A</i></p>
16:20 – 16:30 (IST)  12:50 – 13:00 (CET)	<b>Summing up /Vote of Thanks</b>	Ms Reeta Sharma Associate Fellow, TERI

### **About NDC-TIA and DLGM Portal**

The [NDC Transport Initiative for Asia \(NDC-TIA\)](#) aims to facilitate a paradigm shift to zero-emission transport across Asia. The program will achieve this shift by supporting China, India, and Vietnam to develop comprehensive decarbonization strategies and solutions to implement them.

In India, the [NDC-TIA](#) project focuses on developing regulatory frameworks and strengthening policies to support electric vehicle deployment. This program is part of the International Climate Initiative (IKI), which is working under the leadership of the Federal Ministry for Economic Affairs and Climate Action, in close cooperation with its founder, the Federal Ministry of Environment and the Federal Foreign Office. The activities under NDC-TIA India component are carried out in close collaboration with our political partner NITI Aayog, Government of India. The program is jointly implemented by GIZ, WRI, ITF, ICCT, Agora, SLOCAT and REN21.

GIZ India and TERI (The Energy and Resources Institute) have collaboratively developed [Digital Library on Green Mobility \(DLGM\)](#) portal under the India component of the NDC Transport Initiative for Asia (NDC-TIA) project. Launched on 2 November 2020, the DLGM portal is a one-stop knowledge platform with comprehensive resourced based on low carbon transportation in India.

### **Brief Description about the Webinar**

Transportation is a critical sector for achieving sustainable development goals, accounting for nearly a quarter of global greenhouse gas emissions. Transitioning to a low-carbon transportation future requires a concerted effort to advance sustainable mobility research, knowledge management, and dissemination.

The webinar “Sustainable Mobility Research, Knowledge Management, and Dissemination: Advancing the Transition to a Low-Carbon Transportation Future” aims to bring together experts from academia, industry, and government to discuss the latest advancements in

sustainable mobility research, effective strategies for knowledge management, and innovative approaches to dissemination.

### Objectives:

- Presenting recent breakthroughs in sustainable mobility research.
- Emphasizing successful strategies for managing knowledge within the sustainable mobility sector.
- Investigating inventive methods for sharing knowledge about sustainable mobility solutions.
- Cultivating collaboration among stakeholders to expedite the shift towards a low-carbon transportation future.

### Target Audience:

- Researchers, scholars, and policymakers engaged in sustainable mobility.
- Industry experts participating in the creation and execution of sustainable mobility solutions.
- Non-profit organizations and advocacy groups dedicated to promoting sustainable mobility.
- The general public with an interest in gaining insights into sustainable mobility.

### Expected Outcomes:

- Increased awareness of the latest advancements in sustainable mobility research.
- Enhanced understanding of effective knowledge management strategies for sustainable mobility.
- Identification of innovative approaches to disseminating knowledge on sustainable mobility solutions.
- Fostered collaboration among stakeholders to accelerate the transition to a low-carbon transportation future.