



Life-cycle Assessment of Passenger Transport: An Indian Case Study

Virtual launch

23 August 2023

14:00-15:15 IST
10:30-11:45 CEST

Click [here](#) to register for the Zoom webinar

Supported by:



Federal Ministry
for Economic Affairs
and Climate Action



on the basis of a decision
by the German Bundestag



■ LIFE-CYCLE ASSESSMENT OF PASSENGER TRANSPORT: AN INDIAN CASE STUDY

Carried out jointly by the International Transport Forum and the World Bank, this study is the first comprehensive, India-specific analysis of urban passenger transport emissions using a life-cycle perspective. The life-cycle assessment (LCA) approach offers insights into how policy choices affect greenhouse gas emissions throughout vehicle and infrastructure development and use. The study uses the ITF Transport Life-cycle Assessment Tool for India to show that Indian cities must prioritise measures that shift private vehicle users to public transport. In addition, a transition to electric buses – preferably powered by 100% renewable energy – is needed. The report highlights the critical importance of analysing and understanding emissions levels through all life cycle stages of transport services when taking public policy and investment decisions.

Access the report and tool [here](#), on 16 August 2023.

■ AGENDA

23 August 2023, 14:00 – 15:15 IST /10:30 – 11:45 CEST

5 min	Introduction
Introduction to the launch webinar and the ITF's Decarbonising Transport in India projects. <i>Speaker: Malithi Fernando, Project Manager, International Transport Forum</i>	
10 min	Key takeaways for climate-oriented financing
Remarks on the relevance of such an analysis at the macro scale, project level and specifically for carbon emission credits. <i>Speaker: Gerald Ollivier, Lead Transport Specialist, World Bank</i>	
10 min	Key recommendations and the ITF Transport LCA Tool for India
The key recommendations of the study will be presented, followed by an overview of the ITF Transport LCA Tool for India. <i>Speaker: Vatsalya Sohu, Deputy Project Manager, International Transport Forum</i>	
15 min	Results and key assumptions of the study
The key assumptions and an overview of the inputs will be presented, followed by a presentation of the main outputs and the results of the study. <i>Speaker: Ravi Gadepalli, Consultant, World Bank</i>	
10 min	Relevance for Indian policy landscape
Remarks on the study followed by a focused intervention on the relevance of LCA for the Indian transport policy making. <i>Speaker: Sudhendu Sinha, Advisor, NITI Aayog (TBC)</i>	
10 min	Relevance for industry and carbon credits programs
Remarks on the study followed by a focused intervention on the importance of LCA studies for the industry in India as well as for carbon credits programs. <i>Speaker: Vishal Kapoor, CEO, Convergence Energy Services Limited (TBC)</i>	
15 min	Moderated Q&A session
The speakers will respond to questions from the audience. <i>Moderator: Malithi Fernando, Project Manager, International Transport Forum</i>	