



Online Training Course

Strategies to reduce emissions from transport

COURSE DATES: NOVEMBER 28 TO DECEMBER 9, 2025

Rapid urbanisation has led to deteriorating air quality in our cities. A total of 130 non-attainment cities/million-plus cities and urban agglomerations are implementing clean air action plans under the National Clean Air Programme (NCAP) and XVth Finance Commission funds. Cities under NCAP are required to reduce particulate concentration by 20-30 per cent by 2024 from the base year of 2017 (further revised to achieve upto 40 per cent reduction by 2025-26) and 5 per cent annual reduction over 5 years under the XVth Finance Commission funding. All city action plans have included multi-sectoral strategies for implementation. With increasing motorisation transport sector's contribution to overall pollution concentration, load and exposure in cities is substantial. Reducing transport emissions has remained a complex challenge and requires multiple strategies for implementation.

CSE is organising this online training course for deeper understanding of the strategies needed to reduce emissions from vehicles and urban transport sector. These include technology roadmap, on-road emissions management to control real-world emissions, phase-out of old vehicles and scrappage for emissions gains and material recovery, vehicle electrification, augmentation of efficient and integrated public transport service, non-motorised transport, parking policy as a demand management measure, low emissions zones etc.

WHO CAN APPLY?

Government officials from departments and agencies involved with transport sector strategies, professionals and practitioners helping with strategy development in cities, academicians, researchers and students aiming to enrich curriculum and shaping careers in this sector

Participants will be awarded a certificate of participation on completion of the course

COURSE FEE

Rs 3,500
for Indian participants

US \$100
for International participants

This course will be conducted on the Moodle and Zoom platform through a variety of tools such as video lectures, classroom exercises, reading materials and resources, audio/visual methods including short films and interviews and interactions with experts and structured as follows:

MODULE 1

- Understanding urban air pollution, public health and transport sector emissions

MODULE 2

- How technology roadmaps need to evolve to reduce emissions from vehicles
- New generation strategies to control real world emissions
- Towards zero-emission electric vehicles

MODULE 3

- Public transport strategies to reduce emissions
- Bus transport reforms and electric mobility in cities

MODULE 4

- Non-motorised transport strategies for zero-emissions mobility
- Urban planning, transport integration and compact urban form

MODULE 5

- Strategies to reduce vehicle miles travelled – parking policy as a demand management measure, low emissions zones etc

MODULE 6

- Transport and mobility data analytics

FOR MORE INFORMATION, PLEASE CONTACT

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