



Panel 1

Emerging Trends in Urban and Regional Transportation

Panel Brief:

Transportation systems are facing unprecedented challenges as cities grow, economies evolve, and environmental concerns intensify. Innovations in digital technologies, multi-modal integration, electric and shared mobility, transit-oriented development, city logistics, data analytics, etc. are transforming transportation landscapes. However, policy makers are grappled by complex issues such as congestion, pollution, equitable access to mobility, supply-chain inefficiencies, while ensuring sustainability and long-term economic viability. Challenges remain in integrated planning, strategic investment, and policy alignment. To meet the current and future demands, it is crucial to explore innovative solutions that promote accessible, inclusive, environmentally sustainable, and resilient transportation systems, alongside effective city logistics planning in Indian cities.

This panel will explore emerging trends and their implications for sustainable mobility. Key discussion points include:

1. How has digital technology changed the transportation sector?

2. How do we achieve the goal of seamless multi-modal integration across all the metros of India?

3. What are the supply-chain constraints in transportation related manufacturing and services and how can they be removed?

4. Should Indian cities be technology-agnostic when planning their transport systems or should they follow standard models?