

Inclusive and Integrated Mobility Systems for Cities

According to the World Urbanization Prospects, in 2018, an estimated 55.3 per cent of the world's population lived in urban settlements. By 2030, urban areas are projected to house 60 per cent of people, globally.¹ As per Census 2011, one in every three people in India resides in urban areas. The rapid urbanization in India shall have a huge impact on mobility for both people and goods.

Over the last few years, India has witnessed new developments in the areas of urban mobility: newer technologies, smarter initiatives, and innovative business models. A new outlook of 'Mobility as a Service' has not only impacted the mode choice and travel patterns of the commuters but has also transformed the attitudes of the commuters towards shared and micro mobility. These new mobility modes of transport should be viewed from the lenses of inclusivity by focusing on the needs of specific user groups such as women, children, elderly, and the differently abled.

The emerging mobility developments have impacted the way people move within the cities with respect to their availability and affordability of travel. Further, these developments have also impacted the outlook of the cities towards sustainable mobility systems. Globally and nationally, shared, connected, integrated, and zero-emission vehicles have been accepted as pathways for sustainability. However, transport is a state subject and various states have different policy provisions for such new mobility options. Therefore, there is a need to understand the pros and cons of the new services and how they can be tailored to the needs of the cities.

The aim of the thematic session is to discuss the following points towards mainstreaming sustainable urban mobility:

- Aligning new mobility solutions towards inclusivity and integration
- Tools for enhancement of integrated transport systems
- Mechanisms for optimal fleet utilization
- Effective tools in reduction of per passenger emissions
- Affordable modes of public transport

¹ https://www.un.org/en/events/citiesday/assets/pdf/the_worlds_cities_in_2018_data_booklet.pdf