The Challenge

Building on India’s Smart Cities Mission, GIZ is supporting MoHUA in organizing a global data challenge, with NIUA as implementation partner. SMART MOVE: Innovative Urban Mobility Challenge is a global urban mobility challenge to address mobility challenges faced by Indian cities.

Under the challenge, we are looking for an innovative solution in the urban mobility sector that can help cities by offering safe, sustainable, efficient and smart urban transport systems.

The Incentive

The top 3 proposals will jointly be provided contracts worth ₹ 20,00,000 with a minimum contract value of ₹ 5,00,000. Additionally, the winning teams will have an opportunity to present their solution to Smart Cities Mission of MoHUA, Government of India.

The Challenge Themes

RESTORING PUBLIC TRANSPORT RIDERSHIP

COVID-19 Recovery | Cost-Effective Solutions

Multi-modal integration | Sustainable Transport Modes

Ideas for distribution of street space for different users. It should promote multi-modal integration and sustainable modes.

ACHIEVING SUSTAINABLE TRANSPORT & RESILIENCE

COVID-19 recovery models that focus on the skewed mobility preferences and absence of safe mobility for cost-effective solutions.

EQUITY IN MOBILITY

Gender and Safety | Inclusivity, and Efficiency Improvement

Mobility ideas for people across all genders, ages, income groups, and marginalized populations.

The Stakeholders

Shri. Kunal Kumar
Joint Secretary, (MoHUA)

Shri. Jaideep
OSD and Ex-officio, Joint Secretary, Urban Transport (MoHUA)

Mr. Hitesh Vaidya
Director, NIUA

Mr. Jaerger Baumann
Project Director, SMART-SUT (GIZ)

Mr. Laghu Parasurat
Deputy Project Director, SMART-SUT (GIZ)

Mr. Shalini Ramani
Deputy Project Director, SMART-SUT (GIZ)

Mr. Prashant Bhalani
Co-Founder, Cities for Hom

Mission Director, Smart Cities Mission, Mr. Kunal Kumar; Shri Jaideep, Joint Secretary, Urban Transport and Mr. Hitesh Vaidya, Director, NIUA spoke at the SMART MOVE challenge launch.

Shri Hardeep Singh Puri, Hon’ble Minister of State (I/C) for Housing and Urban Affairs, Government of India, launched the SMART-MOVE: Innovative Urban Mobility Challenge at the Urban Mobility India Conference 2020.

• Mission Director, Smart Cities Mission, Mr. Kunal Kumar; Shri Jaideep, Joint Secretary, Urban Transport and Mr. Hitesh Vaidya, Director, NIUA spoke at the SMART MOVE challenge launch.

• Data and Tools to Restore Public Transport Ridership

• The session by Mr Alok Jain from TransConsult focused on how innovation and tech-driven solutions can help improve public transport systems.

• Building Data-Powered Solutions To Achieve Sustainable Transport

• John Barry, former Head of Bus Network, Transport for London, shared his knowledge of achieving Multi-modal integration to move towards Sustainable Transport

• A total of 80 concept notes on different urban mobility themes were received from participating teams from across the world.

Overview of Important Dates

01 Submission of Concept Note (Phase I)

17 Jan, 2021

02 Announcement of Shortlisted Concept Notes (Phase I)

8 Feb, 2021

03 Matchmaking and Partnering with Cities (Phase II)

1 March, 2021

04 Submission of Final Solutions (Phase III)

12 April, 2021

05 Announcement of Winner

30 April, 2021