



# UITP INDIA INTERNATIONAL BUS SEMINAR 2024

# ADVANCING ELECTRIC BUSES IN INDIA

21-22 NOVEMBER 2024 | NEW DELHI









# **ABOUT THE SEMINAR**

UITP India presents the 7<sup>th</sup> edition of its flagship biennial event on Bus – **UITP India International Bus Seminar 2024**. UITP India is organising the seminar with the **support of the Ministry of Road Transport and Highways (MoRTH) and the Association of State Transport Undertakings (ASRTU)**.

Scheduled between **21-22 November 2024** in **New Delhi**, the theme for this year's seminar is 'Advancing Electric Buses in India'.

The seminar would be attended by Ministries, State Transport Undertakings (STUs), Transport Authorities, Special Purpose Vehicles (SPVs) managing electric buses, think tanks, Original Equipment Manufacturers, private bus operators, financial institutions etc. Expert speakers from across the world and the nation will be attending the seminar and sharing their experience of managing electric buses.

The seminar will serve as a platform for sharing ideas, knowledge and best practices amongst experts across the world on topical issues pertaining to the electric bus ecosystem such as Sustainable E-Bus Adoption, Sustainable Digitalisation for Electric Buses, Enhancing Electric Bus Efficiency through Sustainable Operations and Planning, and Addressing Range Anxiety through Adequate Charging Infrastructure.

# SUPPORTED BY





# **LAST EDITION – JULY 2022**

UITP Bus Seminar 2022 was held on 15 July 2022 in New Delhi, having the theme 'Demystifying Electric Buses for India'. The seminar was hosted by Delhi Integrated Multi-Modal Transit System (DIMTS) Ltd. and was supported by the Ministry of Road Transport and Highways (MoRTH) and the Association of State Road Transport Undertakings (ASRTU).

The seminar witnessed a gathering of more than 200 participants at the convention and 50+ domestic and international participants online. The seminar encompassed 22 key national and international speakers from eminent organisations sharing their knowledge and experiences on various topics of electric buses in India such as contracting, planning and operations, and digitalisation.







# WHY SHOULD YOU ATTEND THE SEMINAR?

- > Get exclusive insights on the latest trends in the Electric Bus sector.
- > Join an international event and learn from your peers across the world.
- Learn from experts about India's journey in deployment and management of electric buses.
- > Hear from **international experts** about the **best practices** in electric bus management.
- > Opportunity to **interact and network** with transport authorities, STUs, private bus operators, financial institutions, ministries and electric bus OEMs.

# **REGISTRATION**

For details, please visit: https://www.uitp.org/events/uitp-india-bus-seminar-2024/

**Register here:** https://efficy.uitp.org/onlinereg/?e=9480&ext=1&p=-1&rk=online

	Early Bird (Registered before 8 November 2024)	Regular Price
UITP Member / Indian Government Organisations	Free	Free
UITP Non-Member / Other organisations	INR 12,500 (250 Euros) + GST/VAT	INR 17,000 (300 Euros) + GST/VAT

### **VENUE**

Silver Oak Hall, India Habitat Centre, Gate No.3, Lodhi Road, New Delhi – 110003

# **MEDIA PARTNERS**













# PROGRAMME OF THE SEMINAR

Day 1: 21 November 2024

09:30-10:00 IST Registration

10:00-10:45 IST Inaugural Session

- Welcome Address
- Keynote Speech
- Vote of Thanks

10:45-11:00 IST Tea Break and Networking

11:00-12:00 IST Plenary Session: Sustainable E-Bus Adoption: FAME, PM-eBus Sewa, PM E-DRIVE and beyond

India is accelerating towards its ambition of attaining Net Zero by 2070. To achieve this goal, there has been several strong regulatory mechanisms laid out to promote deployment of electric buses in the country. This session will give an overview of the policies formulated over the years to pave way for sustainable adoption of electric buses in India and its implications on the electric bus market for foreign and domestic investments.



Sudhendu J. Sinha Adviser, NITI Aayog India



Ismael Uruen Pueyo Economic and Financial Director, Transports Metropolitans de Barcelona (TMB) Spain



Ramachandran R Managing Director, Bengaluru Metropolitan Transport Corporation

#### Other invited speakers\*:

- Special Commissioner Road Safety & Bus Transport, Transport Department, Government of NCT of Delhi
- MD Maharashtra State Road Transport Corporation (MSRTC)
- MD North West Karnataka Road Transport Corporation (NWKRTC)
- MD Pune Mahanagar Parivahan Mahamandal Limited (PMPML)
- MD Kerala State Road Transport Corporation (KSRTC)

<sup>\*</sup>Yet to confirm







#### 12:00-13:30 IST

# Technical Session I: Sustainable Digitalisation for Electric Buses: ITMS, NCMC and more

Digitalisation in public transport is important to meet the growing demands and needs of passengers to safely and seamlessly plan, pay, and make journeys. This session would delve into how digitisation can be leveraged upon to enhance overall travel experience.



**Trupti Deshpande**Sr. Prog. Manager (Electric Mobility),
Shakti Sustainable Energy Foundation
India



Till Ackerman

Head of the Department,

Association of German Transport Companies (VDV)

Germany

#### Other invited speakers\*:

- Chandigarh's adoption of technology for Electric Buses Chandigarh Transport Undertaking (CTU)
- Sponsor Presentation
- Domestic/International Case Study

#### 13:30-14:15 IST

#### **Lunch Break and Networking**

### 14:15-15:45 IST

# Technical Session II: Enhancing efficiency through sustainable operations and planning

Route planning and scheduling plays a pivotal role in ensuring sustainable operations of electric buses. This session will focus on the strategies applied in different cities in planning deployment of electric buses to optimally enhance the efficiency of its service and maintenance.



Flip Konings
Policy Advisor Sustainability & Energy Transition,
OV-Bureau Groningen Drenthe
Netherlands



Anindita Ghosh Senior Researcher UITP

#### Other invited speakers\*:

- Planning for operations in Bengaluru Metropolitan Transport Corporation (BMTC) with mixed fleet – BMTC
- Sponsor Presentation
- Domestic/International Case Study

<sup>\*</sup>Yet to confirm







15:45-16:00 IST Tea Break and Networking

# 16:00-17:15 IST Technical Session III: Addressing range anxiety through adequate Charging Infrastructure

With the progress made in advancing electric buses in India, range anxiety has been a matter of concern. Judicious planning and scheduling for charging and opportunity charging, along with setting up of charging infrastructure at strategic locations is the key to optimally utilise the energy used for plying of electric buses. This session will have challenges and suggested solutions discussed to overcome range anxiety.



Madjid Bendjaballah Head of the Pricing, Economy, Validations Department, Ile de France Mobilites (IDFM) France



Krishna Desai Technical Advisor, GIZ India



Hilia Boris Iglesia
Head of Service & Excellence Unit,
Knowledge & Innovation, UITP
Belgium

#### Other invited speakers\*:

- Charging Infrastructure Planning in Thiruvananthapuram- Kerala State Road Transport Corporation (KSRTC)
- Sponsor Presentation

17:15-17:30 IST Key Takeaways and wrap up

Hilia Boris Iglesia, UITP

\*Yet to confirm

Day 2: 22 November 2024

10:00-17:30 IST Technical Visit to a Depot / OEM Plant

### ARE YOU INTERESTED IN BECOMING A SPONSOR?

Unlock unparalleled visibility at the UITP India International Bus Seminar 2024. Whether you are a UITP member or a non-member, partnering with us through sponsorships will provide your brand with exceptional exposure and visibility. Elevate your brand among top industry professionals and connect with experts in the electric bus sector to showcase your innovations at an international event. To learn more about sponsorship packages and speaking opportunities, please contact:



Rupa Nandy Head of UITP India Mob: +91 9811864099 Email: rupa.nandy@uitp.org

#### Supported by







### ABOUT UITP

UITP - International Association of Public Transport is the only worldwide network to bring together all modes of public transportation. We have 1900 members from 100+ countries across the world. Established in 1885 in Brussels, Belgium, we inspire excellence and innovation by generating cutting-edge knowledge and expertise. We engage with decision makers and key international organisations to promote sustainable mobility solutions by bringing people together to exchange ideas, find solutions and forge partnerships.

#### **UITP INDIA**

UITP opened its office in India in 2007 with the aim to better address the specific needs of the regional members as well work with the stakeholders of the Indian public transport sector for its development. UITP India supports development of Indian public transport system through its research projects, seminars, webinars, training and capacity building programmes by working in close association with State Transport Undertakings (STUs), urban rail organisations, government bodies and think tanks, and organisations who are key stakeholders of the public transport sector in India.

#### **UITP BUS DIVISION**

Bringing together 400+ organisations and operators from around the world, the Bus Division is the largest modal community in UITP. Collectively, the Division provides a global platform for the exchange of knowledge and business opportunities. This work is led by the Committees, which are responsible for a range of initiatives and supported by the Regional Platforms for a localised exchange of information. The UITP Bus Division works on autonomous vehicles, customer service, decarbonisation, design, digitalisation, e-buses, electrification, network planning, etc. From Knowledge and Innovation projects to the development of business intelligence, guidelines and benchmarking tools, the Bus Division engages with all facets of the industry.

# **GET IN TOUCH WITH US**

#### **UITP Head Office**

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#### **UITP India Office**

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