HORIZON 2030 – ZERO-EMISSION BUS SYSTEMS AS THE BACKBONE OF CLIMATE-NEUTRAL CITIES

DRIVING GREENER FUTURE FOR OUR BUS FLEETS

Experience the eBRT2030 Project, featuring advanced electric Bus Rapid Transit systems transforming cities worldwide. Discover the CE4CE Project, where modern trolleybuses align with circular economy principles for a sustainable future. Plan efficient, state-of-the-art trolleybus systems that set new standards in urban transportation.

Shape the future of mobility—sustainable, efficient, and innovative!

Tuesday 22nd October 2024 Dinner at Clarion Congress Hotel

Wednesday 23rd October 2024 eBus:conference , 9.00-17.00

Booking Link: Clarion Congress Hotel, Prague

FREE ENTRANCE	REGISTRATION

Supported by:

CONFERENCE ROOM ZENITH

8:30   Registration and welcome of participants

9:00   Welcome speeches by

- **Dr. Wolfgang Backhaus**, President trolley:motion
- **Zdenek Hrib**, Deputy Mayor of the City of Prague,
- **Charles Drane** , **UITP** Trolleybus Committee, Chief Maintenance Officer, SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY (SFMTA)
- **Antonio GARCÍA PASTOR, UITP** Bus Committee**,** Corporate Operations Director - Avanza by Mobility ADO, Madrid
- In-motion charging – solution for eBRT in Prague, **Ing. Jan Barchanek,** Transport Director, Prague Public Transit (DPP)and Vice Chair UITP Bus Committee

Panel discussion: Electrification of bus fleets as a backbone for climate-neutral cities:
   - o   Charles Drane, SFMTA
   - o   Antonio GARCÍA PASTOR, Avanza by Mobility ADO
   - o   Grigori Parfjonov, Aktsiaselts Tallinna Linnatransport
   - o   Jan Barchanek, DPP

Moderation: Wolfgang Backhaus, trolley:motion

10:25 – 10:50 COFFEEBREAK

SESSION 1: EBRT2030 PROJECT – LIGHTHOUSE EXAMPLES OF ELECTRIFIED BUS RAPID TRANSIT SYSTEMS IN OPERATION

- Intro eBRT2030 project; **Flavio GRAZIAN**, UITP Project Manager eBRT2030
- eBRT2030 electric battery bus use case Mexico, **Antonio Garcia Pastor**
- eBRT2030 use case San Francisco, **Charles Drane**, SFMTA
- **Depot: Advantage trolleybus, DI Peter Brandl**, MTD, Salzburg
- Automated wiring with LibroDuct, **Dr. Jan Messerschmidt und Erick Lenz,**

Discussion / Q&A with speakers

Moderation: Flavio Grazian, UITP Project Manager eBRT2030

12:30 -13:30 LUNCH BREAK RESTAURANT HOTEL CLARION

SESSION 2: CE4CE PROJECT - TROLLEYBUS SYSTEMS FROM A CIRCULAR ECONOMY PERSPECTIVE

- CE4CE Project Intro, **Stefan Röll**, Leipzig Transport Company **(LVB)**
- CE4CE Circular compass & knowledge platform intro, **Marta Woronowicz, trolley:motion**
- CE4CE Decreasing the risk in public transport electrification investments: simulating decisions with a digital twin. **DI Jan Röhl**, Kruch Railway Innovations GmbH&Co.KG, Vienna, **Dr. Marcin Wolek**, University of Gdansk, **Dr. Mikolaj Bartłomiejczyk**, Gdansk University of Technology

- Contribution of Kummler+Matter AG to the sustainability trends of the Trolleybusses Networks, **Fawzi FATTEL**, Head of Sales intern., **K+M**
- Circular Economy Initiatives at ICLEI, **Leah Lazer, ICLEI,** Freiburg, Germany

Discussion / Q&A with speakers

Moderation: Wolfgang Backhaus, trolley:motion

15:00- 15:30 COFFEE BREAK

SESSION 3: PLANNING & OPERATING AN EFFICIENT AND STATE-OF-THE-ART TROLLEYBUS SYSTEM

- Feasibility Studies for Bus Networks – Planning Operations and Overhead Infrastructure, **Philipp Sinhuber, eBusplan, Aachen,**
- Hybrid-Trolleybus-System for Marburg, **Dr. Sven Körner IFB Berlin**
- Modern solutions for smooth trolleybus operation, **Josef Hájek**, Head of OCL Group **& Jan Mrázek**, Head of Signalling Group, Elektroline
- From Tradition to Innovation - Developing a Smart Trolleybus System in Biel, **Emanuel Hadjikan, Verkehrsbetriebe Biel** / Transports publics biennois
- Trolleybus system Coimbra**, Nuno Faria,** SERVIÇOS MUNICIPALIZADOS DE **TRANSPORTES URBANOS DE COIMBRA**

Discussion / Q&A with speakers

Moderation: Arnd Bätzner, Baetzner Metropolitan, Head Outreach and Advocacy, UITP Trolleybus Committee

17:15 CLOSURE WOLFGANG BACKHAUS, CHARLES DRANE & ANTONIO GARCÍA PASTOR

17:30 END OF THE CONFERENCE

PARTNERS: