INFORMATION AND BROKERAGE EVENT ELECTRIC MOBILITY EUROPE CALL 2016

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A DIVERSE MEMBERSHIP

1400 member companies

- Operators
- Authorities
- Policy decision-makers
- Research institutes
- The public transport supply and service industry

16,000 contacts

96 countries
OUR VISION

We are working to enhance quality of life and economic well-being by supporting and promoting sustainable transport in urban areas worldwide.
UITP STRATEGY FOR DECARBONISATION OF TRANSPORT

Improve **commercial speed** of Public Transport is **key**

- Modal shift
- Combined mobility
- Traffic & operations management
- PT Dedicated Infrastructure
- Smart use of energy in vehicles
- Cleaner Vehicles (ex. Electric, EURO6)

System Approach required
- EBSF and **EBSF_2**
- More important for **eBus**
UITP is since many years a leading partner in a wide range of European and international projects covering the most important urban mobility-related issues.
Facilitate the market uptake of high capacity urban electric buses

DEMONSTRATE feasibility of high capacity electric urban bus systems

SUPPORT decision makers with Guidelines and Tools

ENLARGE CONSENSUS
ZeEUS Observatory
ZeEUS User Group

NETWORK with other e-mobility activities:
FREVUE, ELIPTIC, I-CVUE...
10 ZEEUS DEMONSTRATIONS

~70 electric buses
• 12 meters, articulated, double-deckers
• Plug-in Hybrid, Full-electric, Battery Trolleys

Energy supply mode:
• plug-in, conductive, inductive, overhead

Charging strategies
• Overnight (depot)
• Opportunity (terminals, bus-stops)

Fast / Slow Charging
MAIN CHALLENGES TO INTRODUCE E-BUSES IN CITIES

• Cost
• E-bus performance = conventional ICE bus performance?
• Contractual & organisational frameworks
• Interoperability & operational flexibility
• Energy provision
Thanks for your attention

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