

# ELIPTIC Final Conference

## Ebus integration concepts

### Public transport opening doors for electric mobility

**26 / 27 April 2018 – Bremen**

**Host: City of Bremen**

**Venue:**

**ATLANTIC Grand Hotel Bremen**

**Bredenstraße 2, 28195 Bremen**

Thursday, April 26 <sup>th</sup>		
ITEM	WHO	TIMING
ELIPTIC final conference		08:30 – 17:00
Registration and welcome coffee 08:00 – 08:45		
1. Welcome by Senator for the Environment, Urban Planning and Transportation Dr. Joachim Lohse	City of Bremen	08:50 – 09:05
2. ELIPTIC at a glance	Hendrik Koch, City of Bremen, ELIPTIC Coordination	09:05 – 09:20
ELIPTIC – Ebus experience – from testing to procurement		
3. Bigger networks, greater challenges – full depot electrified, easy play now for the whole city!	Mark Poulton, Jon Lartey and Michal Dybowski, Transport for London (U.K.)	09:20 – 09:50

4.	Upscaling from the operators point of view – different charging and battery approaches tested in one city	Josep Ariño Sarrato, TMB, Barcelona (Spain)	09:50 – 10:10
5.	From Eliptic to electric bus procurement experience	Benjamin Roelands, eBus Program Manager STIB-MIVB, Brussels (Belgium)	10:10 – 10:30
6.	Q+A session, moderated by Yannick Bousse (UITP)		10:30 – 10:45
<i>Coffee break 10:45 – 11:15</i>			
<b>Existing infrastructure – better usage and business models?</b>			
7.	Energy efficiency strategy in public electric transport - an implemented practical case of a trolleybus transport operator in Gdynia	Marta Woronowicz, Mikołaj Bartłomiejczyk, Przedsiębiorstwo Komunikacji Trolejbusowej (PKT), Gdynia (Poland)	11:15 – 11:35
8.	From ELIPTIC to the further extension and electrification of city transportation system	Zoltan Adam Nemeth, Szegedi Közlekedési Kft., Szeged (Hungary)	11:35 - 11:55
9.	Using existing tram infrastructure for e-bus charging	Prof. Dr.-Ing. A. Müller-Hellmann, on behalf of STOAG, Oberhausen (Germany)	11:55 – 12:15
10.	Q+A session, moderated by Veronica Usai, ASSTRA panel		12:15 – 12:30
<i>Lunch 12:30 – 13:30</i>			
<b>Evaluation of ELIPTIC use cases</b>			
11.	Towards Business Cases for Electric Buses	Fabian Meishner, RWTH - Aachen University	13:30 – 13:50
12.	More electrification in Europe: directions from the ELIPTIC transferability exercise	Maria Vittoria Corazza, University Roma	13:50 – 14:10
13.	Cost-benefit analysis	Marcin Wolek, University Gdansk	14:10 – 14:30

14. Swot analysis results and recommendations	Diego Salzillo Arriaga, Siemens AG	14:30 – 14:50
15. Q+A panel moderated by Wolfgang Backhaus, Rupprecht Consult		14:50 – 15:00
<i>Coffee break 15:00 – 15:30</i>		
16. Electrification strategy for an existing depot and hands on experience of one of the world firsts 18m e-buses	Helmut Berends (Berends- Consult) on behalf of BSAG, Bremen (Germany)	15:30 – 15:50
<b>17. Site visit 15:50 – 17:15</b>  <p style="text-align: center; color: #00AEEF;">Possibility to ride with one of the world firsts 18m full electric buses (S18 from SILEO) in regular operation plus the 12m ZIEHL-ABEGG Demo-Bus VDL Citea SLF 120 Electric, to visit the Bremen bus depot</p>		
<b>Dinner</b> Venue: Bremer Ratskeller, Am Markt, 28195 Bremen		19:30 – 22:00

## Friday, April 27<sup>th</sup>

ITEM	WHO	TIMING
2 <sup>nd</sup> Day of Final Conference		9:00 – 14.00
<b>Bridging the gap between scientific research, business models and policy making</b>		
<i>Welcome coffee 08:30 – 09:00</i>		
<b>Network integration scenarios</b>		
18. B:SM car parks connected to the railway electric infrastructure in Barcelona	Oscar Puigdollers, Barcelona de Serveis Municipals, S.A. - B:SM (Spain)	09:00 – 09:20
19. Challenge to integrate 130 e-buses to public transport network	Joanna Fabisiak, Miejskie Zakłady Autobusowe Sp. Z o.o. – MZA, Warsaw (Poland)	09:20 – 09:40
20. A full network study for the City of Leipzig / Leipziger Verkehrsbetriebe GmbH (LVB)	Dr. Thoralf Knotte, Fraunhofer IVI, Dresden on behalf of LVB, Leipzig (Germany)	09:40 – 10:00
21. Q+A panel session, moderated by Minh-Thuy Truong, VDV		10:00 -10:15
<i>Coffee break 10:15 – 10:45</i>		
<b>Behind the ELIPTIC horizon</b>		
22. UITP perspective on e-buses – a view on the different projects	Yannick Bousse, UITP	10:45 – 11:05
23. Current status on the e-bus standardisation process		
24. <i>National perspectives</i> The Italian bus fleet renewal	Veronica Usai, Associazione Trasporti – ASSTRA (Italy)	11:05 – 11:15
25. The German experience on e-buses testing, integration and procurement	Minh-Thuy Truong, Verband Deutscher Verkehrsunternehmen – VDV (Germany)	11:15 – 11:25

26. The U.K. experience and perspective on the E-Bus market	Daniel Hayes, LowCVP	11 :25 – 11 :35
27. ASSURED project – high power charging systems and interoperability	Omar Hegazy, Vrije Universiteit Brussel – VUB, Brussels (Belgium)	11:35 – 11:50
28. Energy law and regulatory questions on the usage of the public transport DC power grids for charging buses and selling power to end users – a perspective on German and EU law	Dr. Hartwig von Bredow, von Bredow Valentin Herz Partnerschaft von Rechtsanwälten mbB (law office)	11:50 – 12:10
29. Panel discussion – what do we learn from the ELIPTIC experience?  Michael Glotz-Richter, City of Bremen, Yannick Bousse, UITP, Dr. Hartwig von Bredow, Tomasz Pyzalka, SOLARIS  Moderated by Wolfgang Backhaus, Rupprech Consult		12:10 – 13:00
End of the Conference		13:00
<i>Lunch buffet 13:00 – 14:00</i>		

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**ELIPTIC PROJECT PARTNERS**

