

## IA-HEV Task Force 27

### Electrification of transport logistic vehicles

#### 2<sup>nd</sup> Workshop: "Experiences and prospects of electric freight vehicles"

- from city to distributor to transport company, including infrastructure technology -

April 12<sup>th</sup>, 2016

at Koninklijk Instituut voor de Tropen, Mauritskade 63, 1092AD Amsterdam

#### 09:30 Start of Workshop

- 09:30 - 09:45 Opening and Task 27 introduction  
*Stephan Schmid, DLR and scientific delegate to the IA-HEV ExCo*
- 09:50 - 10:00 Why Electric Transport Logistic Vehicles? - Major effects relevant to cities  
*Hans Quak, Senior Scientist at TNO*
- 10:05 - 10:25 Analysis of (Inter)National Electric Vehicle Projects, Key Factors Underlying Success and Failure  
*Frank Rieck, Lector Future Mobility*

#### Session 1: City and country perspectives

- 10:30 - 11:00 Best practice experiences of pioneer cities for electric freight vehicles: Case of Amsterdam  
*Eric Regterschot, Project manager sustainable Mobility of Amsterdam*
- 11:00 - 11:10 *Coffee break*
- 11:10 - 11:40 Need for electric freight vehicles implementation: A common understanding of leading european cities  
*Jos Streng, Projectmanager of FREVUE in Rotterdam*
- 11:45 - 12:15 Introduction of Korea activities in electric truck  
*Ock-Taeck Lim, Professor at Ulsan University*
- 12:15 - 13:30 *Electric truck demonstration and lunch break*

#### Session 2: Early adopters of electric freight vehicles

- 13:30 - 14:00 Case of distributor TNT  
*Edwin Vermeer, Regional Operations Manager Rotterdam*
- 14:05 - 14:35 Case of transport company Transmission  
*Peter Tjalma, Director of Transmission*
- 14:35 - 14:55 *Coffee break and networking*

#### Session 3: Infrastructure for charging

- 14:55 - 15:25 eHighway System - Motivation, Current Status and Outlook  
*Hasso Grünjes, Siemens AG*
- 15:30 - 16:00 Inductive opportunity charging - Status Quo and Outlook  
*Daniel Dörflinger, IPT Technology*
- 16:00 - 16:10 *Coffee break*

#### Session 4: Panel Discussion

- 16:10 - 17:00 Plan of action for electric freight vehicle market penetration: Out of niche - into the mass market!  
*Moderation by Eric Beers*

#### 17:00 End of Workshop