

**Bringing electrification to the heart of the urban bus network**

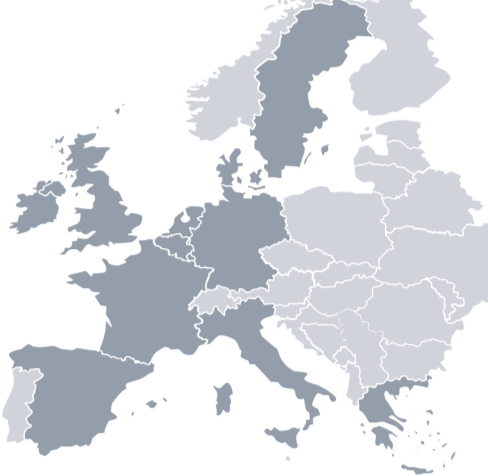
Coordinated by UITP, ZeEUS is a flagship **electro-mobility** project bringing together **40 partners** representing the **whole value chain of stakeholders:** public transport authorities and operators**,** bus manufacturers, industry suppliers, energy providers, national and international associations, research centres and consultancies**.**

**4 KEY OBJECTIVES:**

* **Extend** the fully-electric solution to the core part of the urban bus network composed of **standard** **12-metres and double-decker buses**
* **Evaluate** the economic, environmental and societal **feasibility** of electric urban bus systems through live operational scenarios across Europe
* **Facilitate** the **market uptake** of electric buses in Europe with dedicated support tools and actions
* **Support** decision-makers with **guidelines** and **tools** on “**if**”, “**how**” and “**when**” to introduce electric buses

(Pictures of the 6 buses to be included somewhere on the flyer /Photos des 6 bus à inclure quelque part sur la plaquette)

Innovative electric bus solutions including plug-in hybrid, full battery electric and trolley bus technologies combined with different charging infrastructure modes will be demonstrated on **standard** **12-metres and double-decker buses** in real operational scenarios in **8 European cities**: Barcelona (Spain), Bonn (Germany), Cagliari (Italy), Glasgow (UK), London (UK), Münster (Germany), Plzen (Czech Republic) and Stockholm (Sweden): (put the city names on the map / metre le nom des villes sur la carte directement)



|  |
| --- |
| **MAP CAPTION:**  **8 core demonstrations in 6 European countries with:**   * **35** standard 12-metre and double-decker buses * **3** innovative electric solutions: plug-in hybrid, full battery electric and trolley buses * **4** energy supply modes: plug-in, conductive, inductive, overhead line * **3** fast and slow charging strategies: overnight, terminals, opportunity |

An **Observatory** will be established to closely follow and discuss the progress of urban bus system electrification around the globe and will contribute to its deployment strategies. Selected observed and monitored demonstrations will join the ZeEUS network. ZeEUS will also encourage collaboration beyond boundaries by establishing key relationships between similar projects and initiatives in the field of electro-mobility through its **networking activities**.

**ZeEUS in brief**

Scope:Testing electrification solutions at the heart of the urban bus system network through live urban demonstrations and facilitating the market uptake of electric buses in Europe.

Duration: Nov 2013 – April 2017 [42 Months]

Budget:22.5m EUR (13.5 EU Funding)

Coordinator:UITP, the International Association of Public Transport

40 Partners:

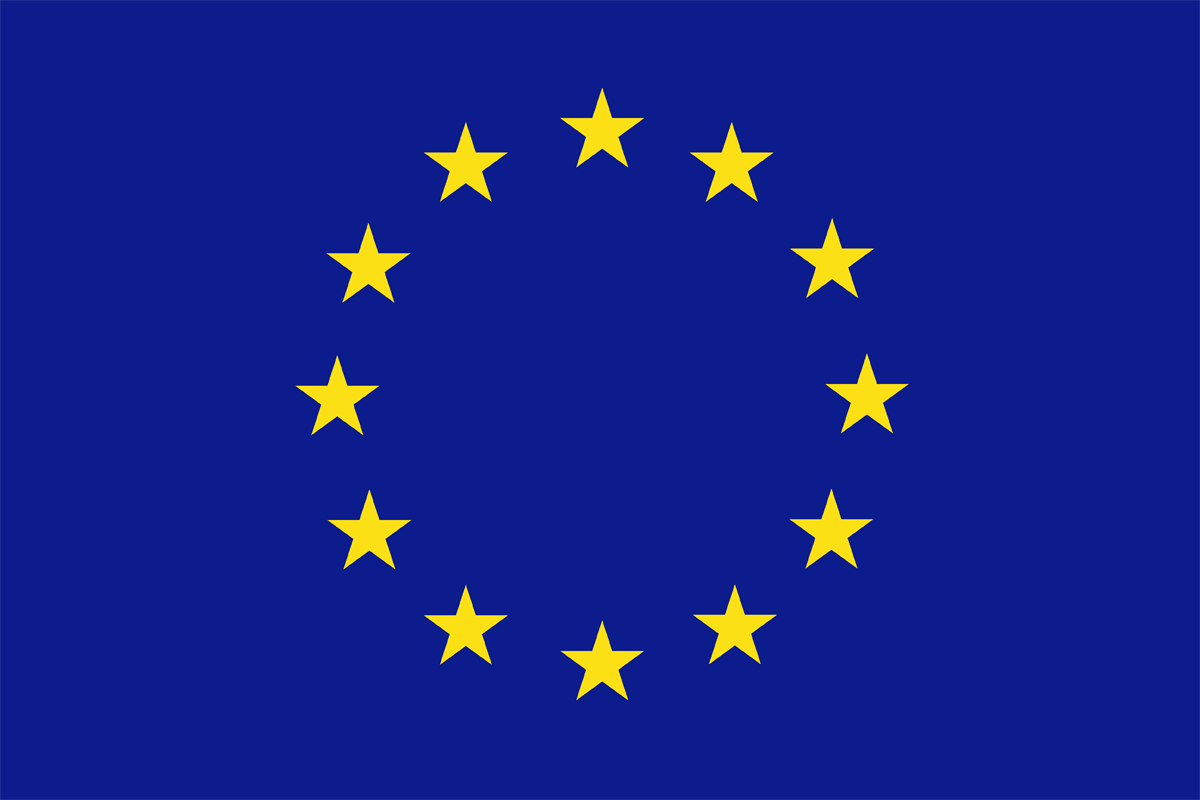


[**www.zeeus.eu**](http://www.zeeus.eu)

**Contact:**   
Stephanie Leonard, Junior Project Manager  
[stephanie.leonard@uitp.org](mailto:stephanie.leonard@uitp.org)

UITP   
Rue Sainte-Marie 6   
B-1080 Brussels  
[www.uitp.org](http://www.uitp.org)

Follow ZeEUS on (Facebook logo), (Twitter logo) & (Linkedin logo)

Coordinated by UITP, ZeEUS is co-funded by the European Commission under the 7th Research & Innovation Framework Programme, Mobility & Transport Directorate General under grant agreement n°605485. The ZeEUS project has been launched by the European Commission in the frame of the European Green Vehicle and Smart Cities & Communities Initiative.