



## Urban Electric Mobility Initiative (UEMI): Newsletter May 2018

### EV-Readiness Assessments and Capacity Building Activities for cities in Asia, Africa and Latin America

As part of the EU-funded [FUTURE-RADAR](#) project the Urban Electric Mobility Initiative (UEMI) now works with 20 cities on assessing the feasibility of implementing e-mobility solutions focusing on shared and public transport solutions. As part of these activities the team held stakeholder workshops in India, Vietnam and Malaysia and organised a number of trainings for example in the context of the World Urban Forum in Kuala Lumpur in February 2018 and the Academy of Sustainable Urban Mobility (AoSUM) in Vienna. In partnership with MobiliseYourCity and the Transfer project the UEMI\_SOLUTIONS team will support the Transport and Climate Training Week in Berlin in September 2018. UEMI\_SOLUTIONS also offers a self-guided e-course on urban electric mobility, which provides an overview of opportunities and illustrating examples.

[www.uemi.net](http://www.uemi.net)

A horizontal banner featuring a row of various colored pencils (yellow, green, blue, purple, red, orange, brown, black) against a light blue background. A white box with the text 'LEARNING RESOURCES' is positioned above the pencils. Below the pencils, a white box contains the text 'UEMI\_SOLUTIONS and Future Radar Learning Resources on Electric mobility NOW ONLINE'. At the bottom of the banner, a dark blue box contains white text: 'UEMI\_SOLUTIONS offers several e-courses addressing different aspects of sustainable mobility. The first course focuses on urban electric mobility solutions and provides an overview of opportunities and illustrative examples.'

LEARNING RESOURCES

**UEMI\_SOLUTIONS and Future Radar  
Learning Resources on Electric mobility  
NOW ONLINE**

UEMI\_SOLUTIONS offers several e-courses addressing different aspects of sustainable mobility. The first course focuses on urban electric mobility solutions and provides an overview of opportunities and illustrative examples.

### UEMI

In previous months, several events and training sessions have taken place in which the UEMI/FUTURE RADAR project was involved:

#### Academy of Sustainable Urban Mobility (AoSUM)

In April 2018, the UEMI team contributed to the Academy of Sustainable Urban Mobility in Vienna, providing stakeholders with an advanced understanding of Sustainable and Innovative Urban Mobility Solutions. Thereby, the participants gained knowledge about current mobility problems and solution strategies as well as innovative mobility alternatives and options to integrate Electric Mobility into city planning. Several UEMI partner cities joined the training week, such as Buenos Aires, Hochi Minh City, Aguascalientes, Nairobi and Belo Horizonte. The academy was co-organised by UN-Habitat in cooperation with the Transformative Urban Mobility Initiative and several industry partners.

More: <http://www.uemi.net/events.html>

#### City Support: Electric Mobility Solutions for Kochi/India, Hai Phong City (Viet Nam) and Hanoi/Viet Nam

In January 2018, the UEMI team organised a training in Kochi/India, discussing with local stakeholders options for electrification of urban transport, walkability of the city and innovative alternative mobility opportunities. Also in January, the UEMI team engaged with representatives from Hai Phong and Hanoi in Viet Nam, discussing implementation strategies for low-carbon mobility solutions. The focus of the training was amongst others the exchange of transport innovations of the FUTURE RADAR project.

More: <http://www.uemi.net/eventstrainings.html>

### **Connecting Technological Innovation to Decision Making for Sustainability – G-STIC Conference**

From 23.10-25.10 2017, the G-STIC Conference took place in Brussels, aiming at the acceleration of the development, dissemination and deployment of technological innovations that enable the achievement of the Sustainable Development Goals (SDGs). The UEMI team coordinated the “Urban Electric Mobility” work stream of the conference. Themes such as e-mobility solutions, scenarios, pathways and barriers and the role of electric mobility solutions for different modes of transport were discussed in form of sessions.

More: <https://wupperinst.org/en/a/wi/a/s/ad/4101/>

### **Innovations in Transport for Sustainable Cities and Regions – Polis Conference**

From 19.11- 20.11 2017, the UEMI contributed thematically to the POLIS Conference in Brussels. POLIS is a network of European cities and regions developing innovative technologies and policies for local transport. At the conference in November, the participating cities had the chance to present their transport achievements. Representing the UEMI project, Oliver Lah presented examples from the SOLUTIONS project, aimed at fostering exchange of expertise and support of innovative sustainable urban mobility solutions.

More: <https://wupperinst.org/en/a/wi/a/s/ad/3151/>

More: <https://www.polisnetwork.eu/2017conference>

More: <http://www.uemi.net/events.html>

Integrated and Sustainable Urban Mobility: Effective sector transformation through connecting institutional and policy frameworks with planning & investment – World Urban Forum

At the 9th session of the World Urban Forum that took place from 07.02-13.02.2018, one theme was “Urban Pathways – Supporting Low Carbon Plans for Urban Basic Services”. Experiences from international cooperation on sustainable urban mobility were discussed by the UEMI-SOLUTIONS team together with UN-Habitat and the International Climate Initiative under the moderation of Oliver Lah, who also supported the organisation of the special session “Urban mobility and safe and accessible transport for all”.

<http://www.uemi.net/eventstrainings.html>

### **Recent UEMI Publications**

#### **On a Pathway to Decarbonisation**

Considering the role of transport for a 1.5 degree stabilisation pathway and the importance of light-duty vehicle fuel efficiency within that, it is important to understand the key elements of a policy package to shape the energy efficiency of the vehicle fleet. This paper presents an analysis focusing on three types of policy measures: (1) CO<sub>2</sub> emission standards for new vehicles, (2) vehicle taxation directly and indirectly based on CO<sub>2</sub> emission levels, and (3) fuel taxation. The paper compares the policies in the G20 economies and estimates the financial impact of those policies using the example of a Ford Focus vehicle model.

#### **Continuity and Change: Dealing with Political Volatility to Advice Climate Change Mitigation Strategies - Examples from the Transport Sector**

There is large potential for cost-effective solutions to reduce greenhouse gas emissions and to improve the sustainability of the transport sector that is yet unexploited.

#### **The Barriers to Low-carbon Land-transport and Policies to overcome them**

Shifting to a low-carbon development pathway requires substantial efforts for the transport sector. Electric mobility provides the opportunity to lower harmful emissions, improve energy security and increase economic productivity (Greene 2009). There is an immediate need to move towards low-carbon modes and energy carriers in the transport sector from an economic, societal and environmental perspective.

# Subscribe to our Newsletter

Copyright © CAIF

Our mailing address is:  
[secretariat@uemi.net](mailto:secretariat@uemi.net)

Want to change how you receive these emails?  
You can update your preferences or unsubscribe from this list.