

Dobler-Eggers, Christian

MINUTES

Germany, Kassel – 28th July 2022, 10:00 – 12:00

6th Stakeholder Meeting incl. Dissemination Event

EMOBICITY

Introduction

The sixth stakeholder meeting of the regional stakeholder group of the region of Northern Hesse included a Dissemination Event and has therefore been advertised by the Regionalmanagement Northern Hesse (RMNH). It took place via Microsoft Teams on 28th of July 2022.

TOP 1

Welcome

Dr. Astrid Szogs, Regionalmanagement Nordhessen GmbH

Dr. Astrid Szogs, Managing Director of MoWiN.net e.V. and Cluster Leader Mobility at Regionalmanagement Nordhessen GmbH, welcomes the EMOBICITY stakeholders, the external speakers and interested stakeholders introducing today's topic.

TOP 2

Update Project EMOBICITY

Christian Dobler-Eggers, Regionalmanagement Nordhessen GmbH

Christian Dobler-Eggers, project manager in the mobility cluster at Regionalmanagement Nordhessen GmbH, gives an update on the current status of the EMOBICITY project (see attached presentation). In particular, he discusses the last semester and presents the validated action plan "Introduction of e-trucks in North Hesse".

TOP 3

Overall Concept for Climate-Friendly Commercial Vehicles

Dr. Katharina Eichler, NOW GmbH

Dr. Katharina Eichler from NOW GmbH presents the Overall Concept of Climate-Friendly Commercial Vehicles and the resulting funding opportunities for the mobility sector.

The National Organisation Hydrogen and Fuel Cell Technology (NOW GmbH) is a programme company for research funding that coordinates funding programmes in the field of sustainable mobility for the Federal Ministry of Transport (MVI) and the Federal Ministry for the Environment. The sole shareholder is the Federal Republic of Germany, represented by the Federal Ministry of Digital Affairs and Transport. NOW GmbH is active in the coordination of funding programmes, technology consulting and the organisation of networks.

The starting point for the overall concept for climate-friendly commercial vehicles is the relevance of heavy commercial vehicles to total CO₂ emissions. The overall concept considers the central requirements of vehicle users and suppliers for alternative drive systems and the associated infrastructures for climate-friendly commercial vehicles, outlines the further design of the three core measures from the Federal Government's Climate Protection Programme 2030 and shows the way for targeted implementation of the measures. To this end, the practical experience of all relevant actors is to be integrated. Only through joint action can the path to zero-emission logistics be successfully taken.

The funding programme under the KsNI directive is intended to reduce greenhouse gas emissions by using alternative drives and fuels in road-based freight transport. Climate-friendly commercial vehicles and the associated infrastructure can be promoted. Further information can be found in the attached presentation or on the website: www.now-gmbh.de.

TOP 4

ICT Tool for System and Fleet Analysis for Electric Buses and Coaches

Samuel Würtz, Hochschule Kempten

Samuel Würtz reports on the research project OmniE, an ICT tool for system and fleet analysis for electric buses.

Currently, the majority of bus transport in Germany is carried out with diesel-powered buses. Experience with the use of e-buses, which could contribute to an increased acceptance of the technology in this area, is therefore not available or only available to a very limited extent at many public transport operators. The politically demanded conversion to electric mobility is therefore associated with a very high risk and great planning uncertainties for public transport operators. There are already various approaches for advising public transport companies on the conversion to e-buses - but none of them covers all the relevant parameters.

If public transport companies do not receive support in the analysis and planning of the use of e-buses, in which all relevant factors are considered, there is a high risk that high bad investments will be made nationwide and that the climate protection goals of the federal government cannot be met.

The aim of the consortium is to develop a manufacturer-independent ICT-based analysis tool that shows public transport operators:

- which substitution potentials of conventional diesel buses with e-buses exist in their fleets,
- what the associated cost structure is,
- how big the CO2 savings are,
- which charging concepts are possible, which technical configuration of the charging infrastructure results from this, at which locations this must be set up and
- how it can be supplied with renewable energies.

In this way, different scenarios are to be presented in a comprehensible way and the economically/ecologically optimal substitution scenario is to be determined according to the individual requirements of each public transport company, in order to enable the companies to make the optimal decision for them with regard to the procurement of E-buses in terms of quantity, but also with regard to the vehicle and charging infrastructure configuration.

If you are interested in the tool or a possible project partnership for a follow-up project, please contact Samuel Würtz (samuel.wuertz@hs-kempten.de) or Christian Dobler-Eggers (dobler-eggers@regionnordhessen.de).

TOP 5

Interactive Dissemination Event:

What can we learn from EMOBICITY?

Christian Dobler-Eggers, Regionalmanagement Nordhessen GmbH

After a short break, Dr. Astrid Szogs and Christian Dobler-Eggers welcome the participants again to the integrated dissemination event with the aim to disseminate the EMOBICITY project content. The participants consist of the EMOBICITY stakeholders as well as the invited people interested in the topic of electromobility.

Christian Dobler-Eggers presented the background and the project idea of EMOBICITY in detail. Based on the Interreg Europe funding programme of the EU, the objectives with regard to electromobility are presented. The regional conditions are also addressed with a strong focus on e-trucks.

With reference to the EMOBICITY website, the thematic workshops, the six local stakeholder meetings and the good practices from the joint project work with the other regions are presented. The findings from the study visits to the partner regions will also be shared.

In the interactive part, the stakeholders present are actively involved and have the opportunity to ask questions and give feedback. In summary, it can be said that the stakeholder meetings provided a lot of information on the current status of electromobility and that the participants were able to make learning progress. The good practices seem to be a good source of inspiration, especially for municipal contacts. The study visits helped to learn about the specific conditions on site.

There is still a great interest in the topics around electromobility and in the concrete implementation of the action plan. The next dissemination event will then take place on site at the test track of the e-truck.

For more information, please visit: [EMOBICITY | Interreg Europe](#)

TOP 6

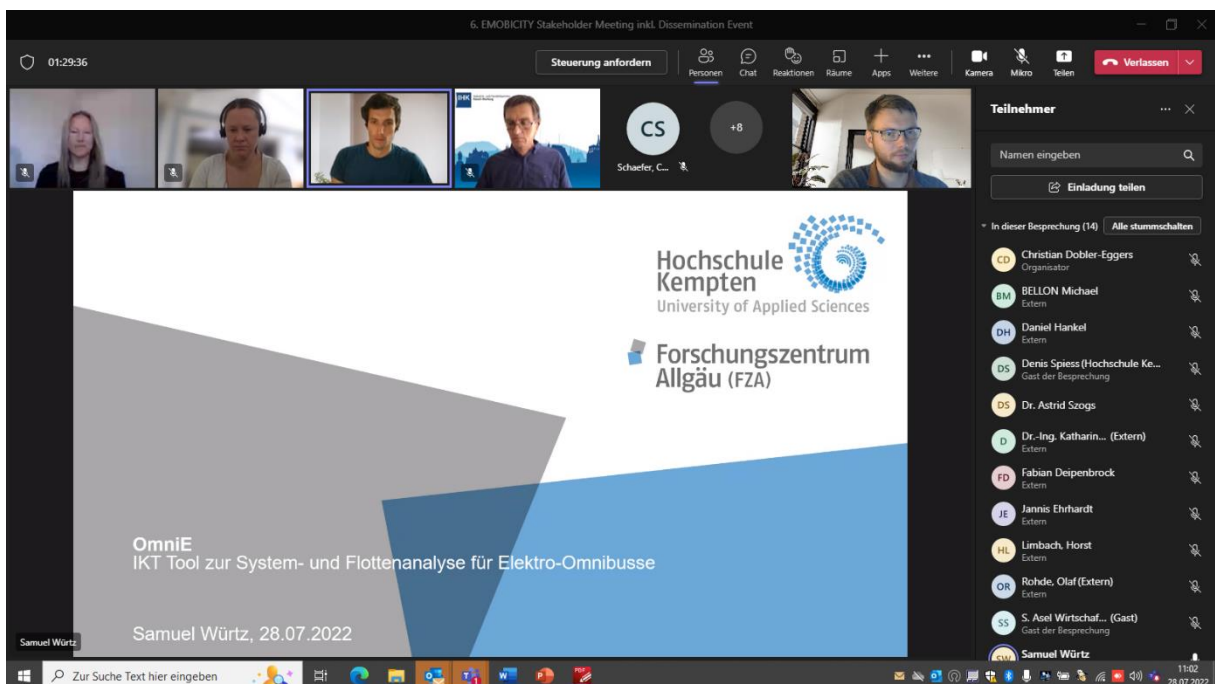
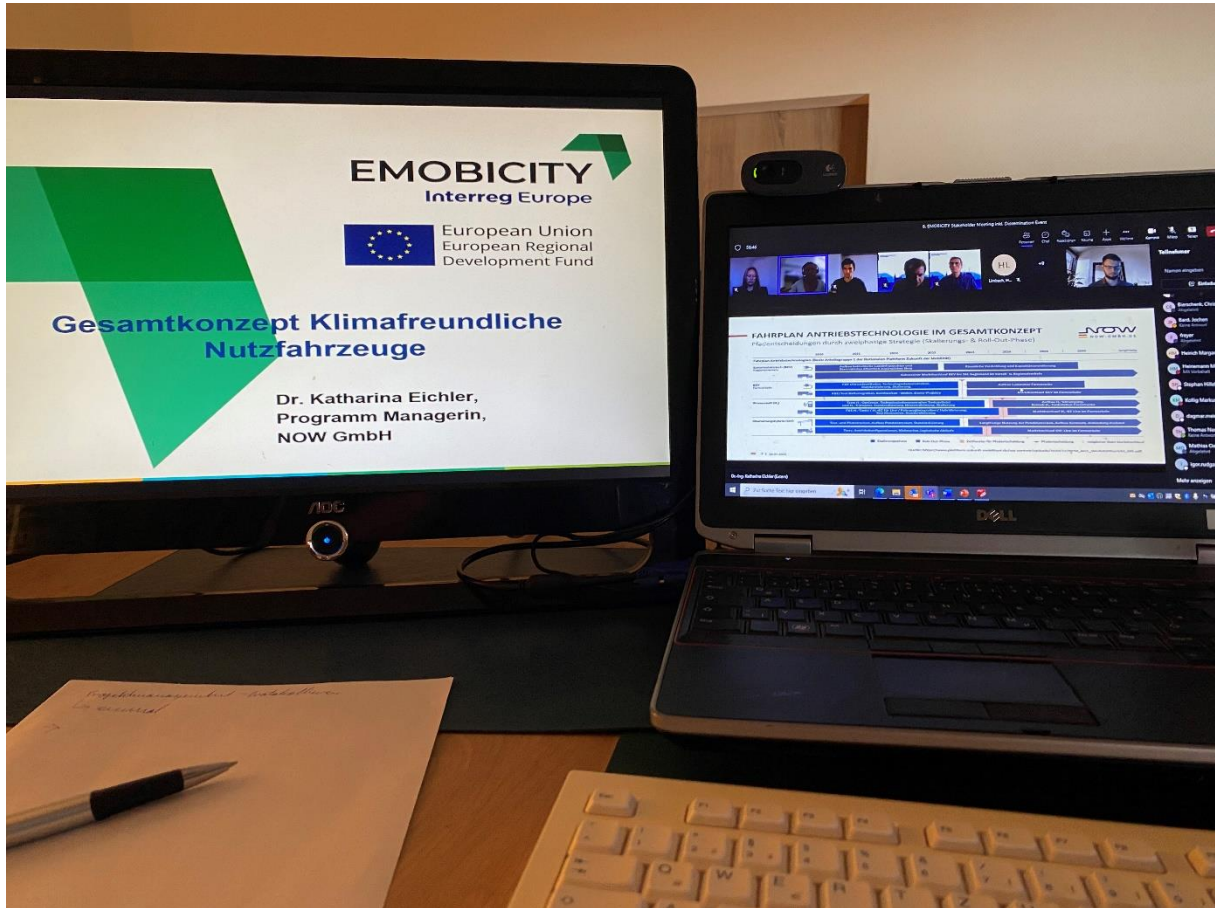
Summary and Outlook

Christian Dobler-Eggers, Regionalmanagement Nordhessen GmbH

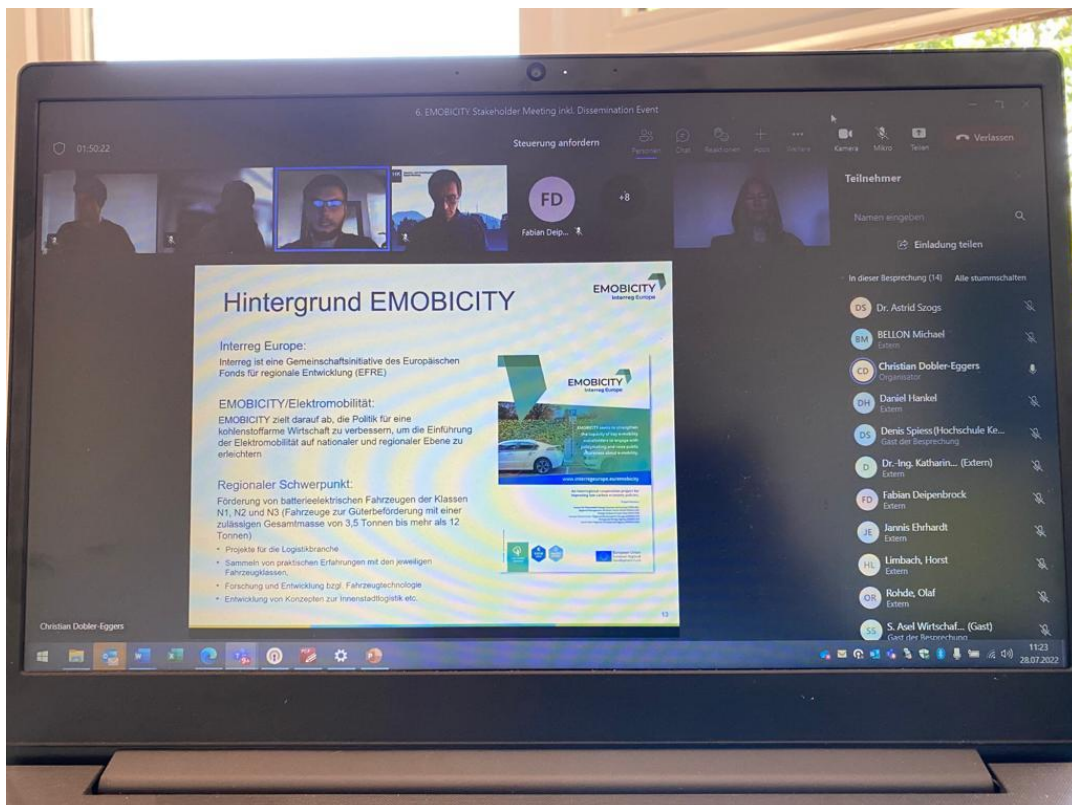
Dr. Astrid Szogs summarised the results of the meeting and thanked the stakeholders for their active participation and those interested in the EMOBICITY project for their personal commitment in the first project phase over the last three years. The next stakeholder meeting will take place by June 2023 in the second project phase. The first findings from the implementation of the action plan will be published there.

The stakeholders will also be asked separately to complete the following survey on the evaluation of the EMOBICITY project ([survey](#)).

Foto/Screenshot Stakeholder Meeting



Photos of Dissemination Event



List of Participants

Nr.	Name	Vorname	Unternehmen
1	Asel	Susanne	Wirtschaftsförderung Schwalm-Eder
2	Bellon	Michael	Alstom Group
3	Burkhard	Matthias	LandesEnergieAgentur Hessen GmbH
4	Fabian	Deipenbrock	Deutsche Bahn AG
5	Dobler-Eggers	Christian	MoWiN.net e. V. / Regionalmanagement Nordhessen GmbH
6	Ehrhardt	Jannis	B. Braun Melsungen
7	Eichler	Dr.-Ing. Katharina	NOW GmbH
8	Erven	Ulrich	LandesEnergieAgentur Hessen GmbH
9	Feneberg	Markus	DHL Freight GmbH
10	Hankel	Daniel	IHK Kassel-Marburg
11	Limbach	Horst	Continental AG
12	Rohde	Olaf	Nordhessischer VerkehrsVerbund
13	Schäfer	Caroline	LandesEnergieAgentur Hessen GmbH
14	Spengler	Ulrich	IHK Kassel-Marburg
15	Spiess	Denis	Hochschule Kempten
16	Szogs	Dr. Astrid	MoWiN.net e. V. / Regionalmanagement Nordhessen GmbH
17	Vorreiter	Achim	Nordhessischer VerkehrsVerbund
18	Würtz	Samuel	Hochschule Kempten

Annexes

- Presentations