

MINUTES

Germany, Kassel – 27th January 2020, 15:00 – 17:00

1st Stakeholder Meeting

EMOBICITY

Introduction

The first stakeholder meeting of the regional stakeholder group of the region of Northern Hesse was organized by the Regionalmanagement of Northern Hesse (RMNH) and took place in Kassel, Germany, at the office of the RMNH on 27th of January 2020.

15:02: Welcome and get to know each other

The CEO of RMNH, Manuel Krieg, welcomed all participants. Every participant introduced herself/himself.

15:10: Presentation of Interreg Europe

Dagmar Meinen from the Hessian Ministry of Economics, Energy, Transport and Housing, who is the contact person for Interreg Europe projects in Hesse, gave an overview of the Interreg Europe program. The overview included the structure of the program, the area and funding, the priority axes and the general principles. Furthermore, she presented the policy learning platform of Interreg Europe which is a service for the project partners and for any organisation involved in regional policy around Europe to promote continuous policy learning. She explained the principle of the Best Practices, emphasized the two phases during the project period and the importance of the engagement of the local stakeholders.

15:20: Overview of the EMOBICITY project

Linda Waldeyer, project manager at RMNH, gave an overview of the EMOBICITY project. She presented the project participating partners and countries and the overall project aim to improve low-carbon economy policies and to facilitate the take up of electric mobility at a national and regional level. She explained the different status quo scenarios of electric mobility in the participating countries and their individual thematic priorities. Afterwards she shifted the focus to the State of Hesse. She explained that Hesse faces high traffic loads and especially transit traffic because it is geographically in the middle of Germany and in the middle of Europe.

Facing the “Operational Programme ERDF 2014 – 2020, State of Hessen, Axis 4, Investment Priority 4e”, Linda Waldeyer emphasized, that this policy instrument needs to be further developed regarding the topics inner city logistics and electric vehicles of the classes N1, N2

and N3, because Hesse is one of the most important sites for contract logistics in Europe. It is the aim of the project to gather new projects together with the regional stakeholder group in that priority topic and to improve the policy instrument together with the Hessian Ministry.

The overview included furthermore the project structure and approach, main objectives and respective actions, as well as expected outputs with project indicators. Each project semester was presented to ensure that all stakeholders understand their role and activities.

She ended up with emphasizing the development of a regional action plan for the Region of Northern Hesse, including all activities, projects and changes which will be discussed and planned together with the local stakeholder group.

15:50 Presentation of chosen Best Practices of the Region of Northern Hesse

Dr. Peter Doepgen, from the Hessian Ministry of Economics, Energy, Transport and Housing, presented the state of the art of electric mobility in Hesse and the different funding programs which are available at the moment. Dr. Peter Doepgen emphasized that during the project EMOBICITY the local stakeholder group can have influence on the different topics and investment priorities for the next period of the EFRE funding program for 2021.

Lola Freyer from the Frankfurt University of Applied Sciences presented the project **ZUKUNFT.DE**. The project is a nationwide flagship project, which focusses on the federal states of Baden-Württemberg, Hamburg and Hesse and is intended to expand e-mobility on the so-called "last mile". It is planned to use up to 500 electric transporters in inner-city package delivery. Furthermore, part of ZUKUNFT.DE is the establishment of charging infrastructure for the e-transporters in company distribution centers and depots.

Igor Rudgartser, from Hesse Mobile presented the project **ELISA**. The ELISA project represents Germany's first eHighway and a new dimension in electric mobility: Environmentally friendly truck transport along a state-of-the-art infrastructure as an important building block for the electrification of heavy goods traffic. ELISA shows the way in which the transport sector can make a significant contribution to achieving the national climate protection goals. The eHighway Hessen was built over a distance of around ten kilometers on the A5 highway. Within two years, the project partners set up an overhead power line system that can supply overhead power line hybrid trucks with energy. The eHighway system will be tested on the infrastructure side over a period of four years until the end of 2022.



The stakeholder group discussed about the projects and decided that the ELISA project will be the first best practice which will be submitted to Interreg Europe because the project stands for a new dimension in electric mobility in Germany and is therefore of potential interest to other regions.

16:20: Discussion

All stakeholders got the chance to talk about their interests in the topics of inner city logistic, electrification of heavy goods traffic and about the current situation, progresses and ideas in their companies:

- The research institutions are interested in research on the life cycle of batteries for trucks and recycling processes of batteries. Furthermore, they are interested in research on vehicle technologies and energy storage.
- The discussion about hydrogen technology has shown that the technology itself is sufficiently advanced. However, there are hardly any automobile suppliers which use this technology in vehicles. There is simply a lack of hydrogen vehicles that are not available.
- The logistic companies are basically all interested in the use of electrified trucks. The problem is often to find a suitable route to test the operation of electrified trucks because the distances are often too long. The Rudolph Logistics company has a suitable route that is not longer than 50 kilometers. Here it needs to be checked, where intermediate charging can take place.
- The city of Kassel is interested in the topic city logistics. They are interested in developing a concept in order to examine possibilities to optimize the delivery of goods and parcels to and away from the inner city centers to reduce the traffic of trucks and the emissions.
- The use of electrified bicycles with transport options (cargo bikes) is also interesting - especially for deliveries in the inner city.
- The energy suppliers are interested in projects with high-performance charging
- The bus companies have problems with the range of electrified buses. Many buses travel up to 500 kilometers on their routes per day. An electrified bus would need many intermediate charging stops which are difficult to combine with the time schedules.

17:20 Conclusion

At the end of the kickoff meeting, Manuel Krieg summarized the presentations in total and mentioned the day's conclusions. It was agreed that the presentations will be circulated among all partners.

RMNH will get in contact with all stakeholders to discuss how to continue the joint work on the presented topics.

The project ELISA will be submitted as a best practice to the lead partner of EMOBICITY.

The next official stakeholder meeting will take place in the second semester preferably in June 2020. RMNH will launch a poll to determine the date. RMNH will furthermore register all interested stakeholders for the EMOBICITY newsletter.



