



# Frankfurt University of Applied Sciences

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# Fachhochschule Frankfurt



Electromobility+  
Information Event  
13 January 2011



## Introduction

- M.Eng. Dennis Knese
- Scientific assistant of Prof. Petra K. Schäfer
- Frankfurt University of Applied Sciences
- Department of Civil Engineering
- Transportation Planning and Public Transport Group
- Frankfurt, Hesse, Germany



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## **Skills & Experience**

- Ongoing electric mobility projects
  - Social scientific accompanying research of the e-mobility pilot region Rhine-Main (extensive surveys for 16 demo projects in the region, to determine the acceptance and challenges of electric mobility)
  - Research project within the Hessian Sustainability Strategy, to develop new, specific and short-term findings about the mobility behaviour in 3 differently structured regions regarding the substitution potential and use of electric mobility (using available data on traffic behaviour, additional surveys and technical expertise)
- Other traffic and transport projects
  - mobile phone parking, truck parking, traffic at major events, investigation of usage patterns



## Project Idea (KD 2)

- Cooperation/ exchange with other institutions working on acceptance surveys and planning aspects for electric mobility
- Comparison: different requirements and standards in different countries/ regions, different demands of people, best-practice examples → transferability to other regions
- The findings should be deepened and integrated into the urban and transportation planning concepts of the participating regions



# Thank you!



Transportation Planning and  
Public Transport Group

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