

EVs | 27

The 27th **INTERNATIONAL
ELECTRIC VEHICLE
SYMPOSIUM & EXHIBITION.**

Barcelona, Spain
17th-20th November 2013

Green eMotion Project Session

Barcelona, November 18, 2013



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Agenda of the Green eMotion Project Session



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The 27th **INTERNATIONAL
ELECTRIC VEHICLE
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- Heike Barlag (Siemens AG): Paving the way to an interoperable electromobility system
- Holger Braess (BMW Group): Interoperability of electromobility services - Requirements from an OEM Point of View
- Volker Fricke (IBM): Setup of a European marketplace for electromobility
- Narcis Vidal (Endesa): Experience of a Green eMotion demo region (Endesa)
- Cristina Cocherro (IREC): Key facts and analysis on driving and charge patterns

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Paving the way to an interoperable electromobility system

Dr. Heike Barlag, Siemens AG

Barcelona, November 18, 2013



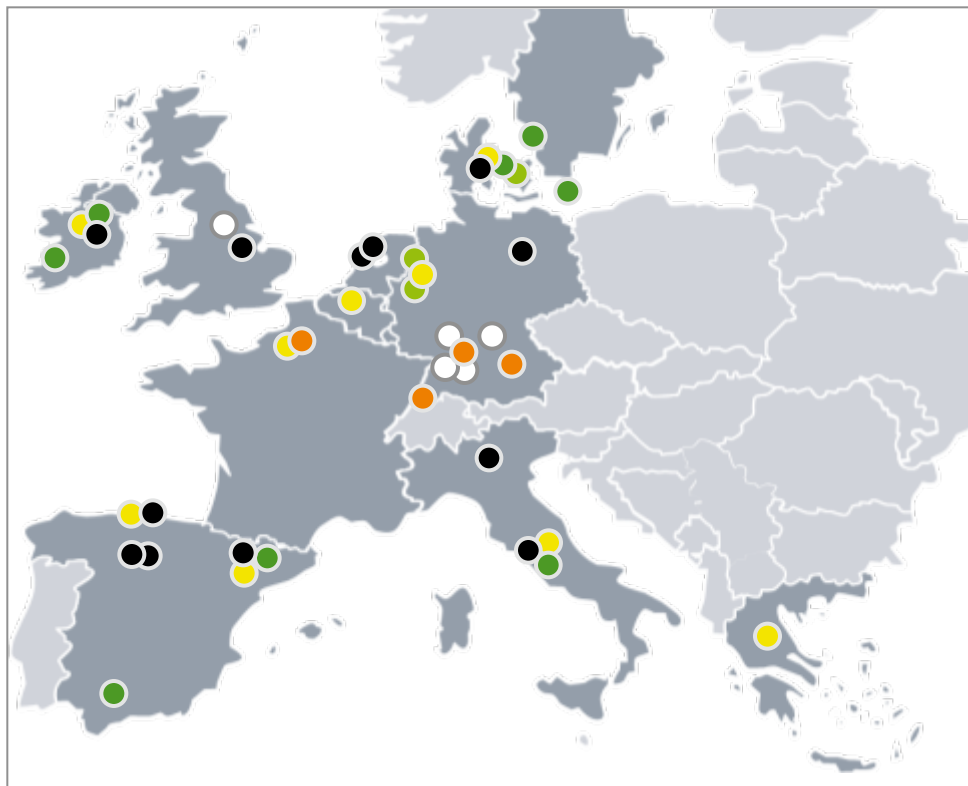
Will I be able to charge my eCar anywhere in Europe?



takes care that you will be e-mobile throughout Europe

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Green eMotion – a 42 Mio € project with 41 Partners



FP7 call TRANSPORT – 2010 TREN -1

Project Start: March 2011

Duration: 4 years

Funding: 24 Mio €



○ **Industries:**

Alstom, Bosch, IBM, SAP, Siemens
(Project Coordinator)

● **Utilities:**

Danish Energy Association, EDF,
Endesa, Enel, ESB, Eurelectric,
Iberdrola, RWE, PPC

● **Electric Vehicle Manufacturers:**

BMW, Daimler, Nissan, Renault

● **Municipalities:**

Barcelona, Bornholm, Copenhagen,
Cork, Dublin, Malaga, Malmö, Rome

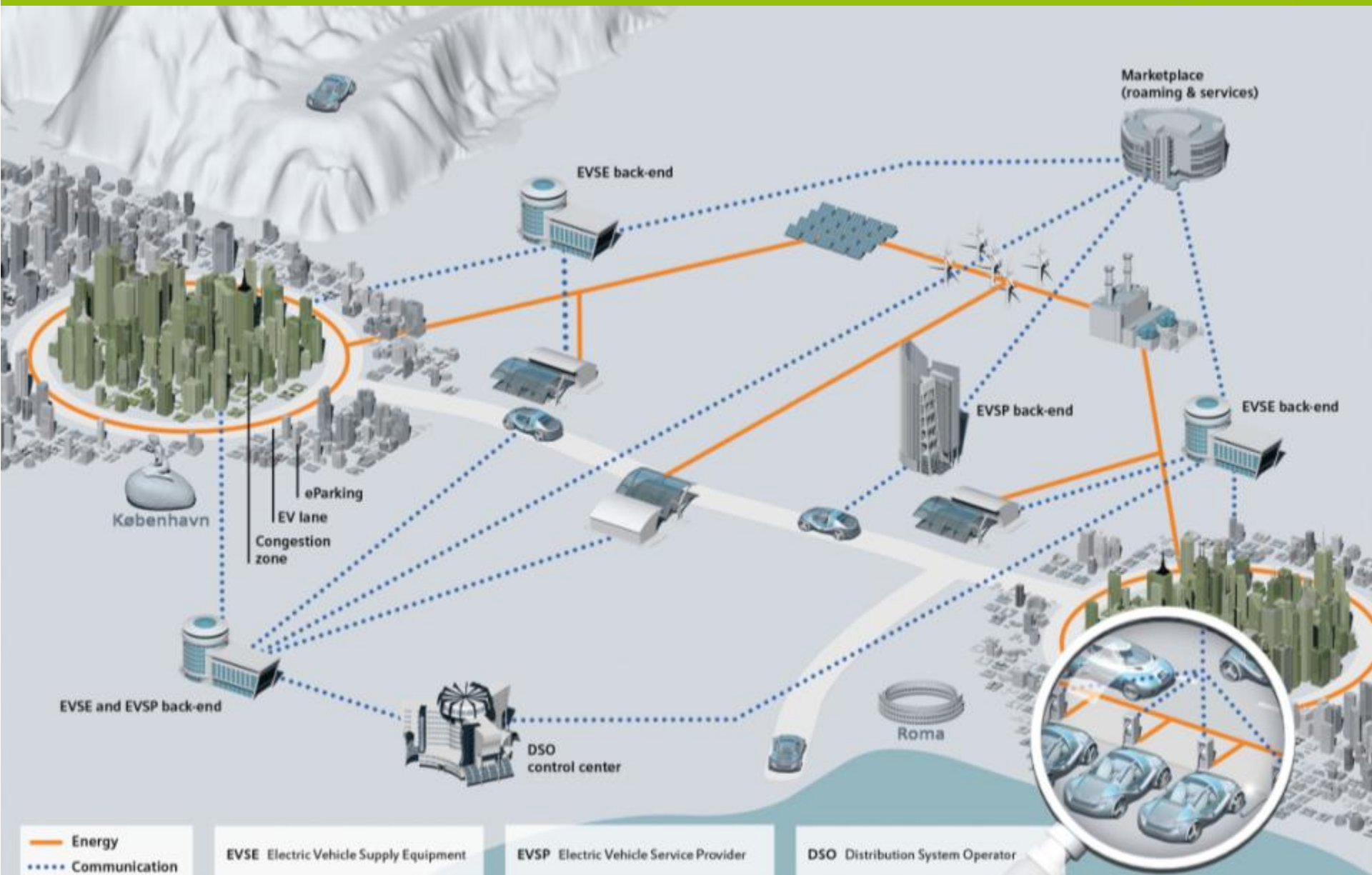
● **Research Institutions and Universities:**

Cartif, Cidaut, CTL, DLR, DTU,
ECN, Imperial, IREC, RSE, TCD,
Tecnalia, TNO

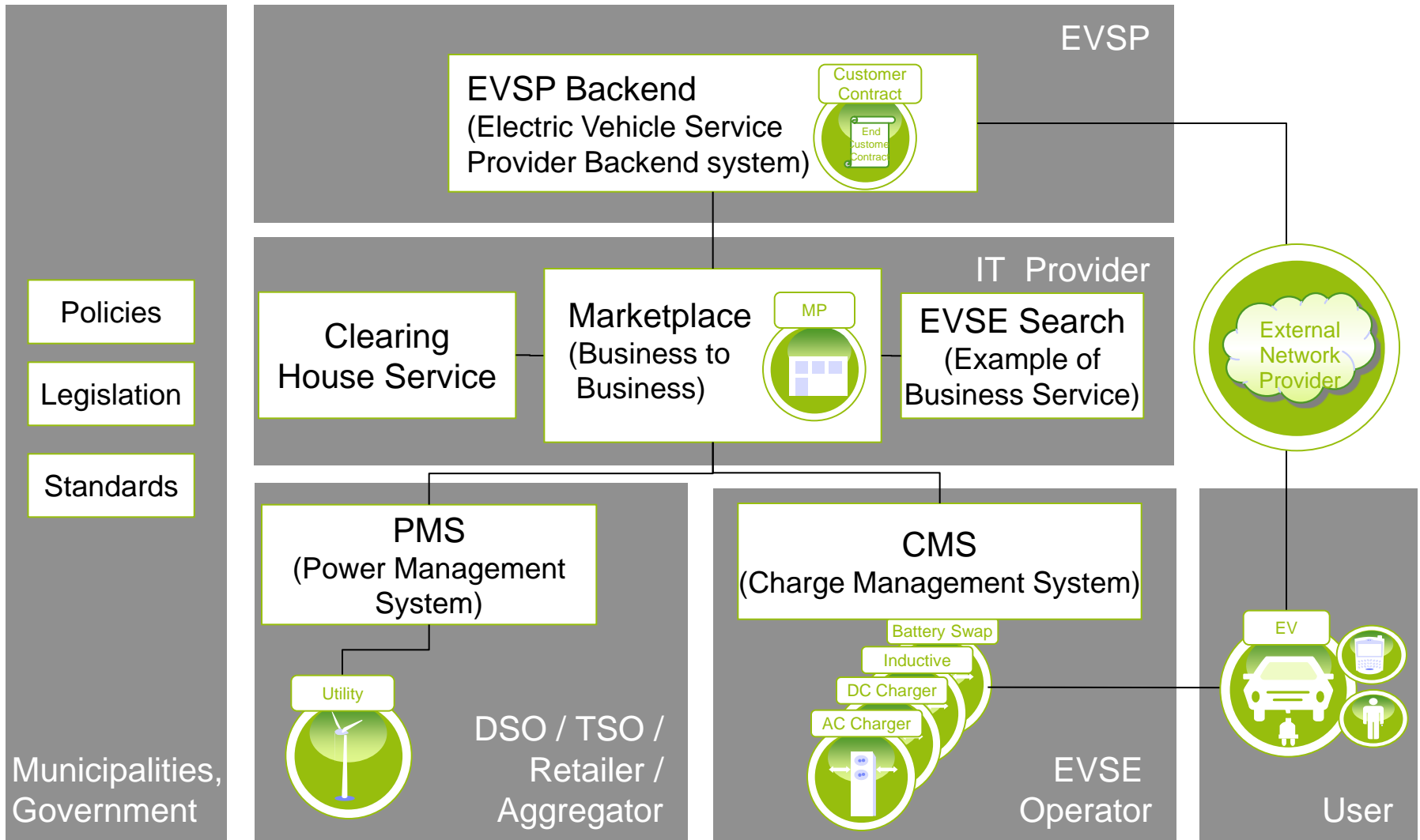
● **EV Technology Institutions:**

DTI, FKA, TÜV Nord

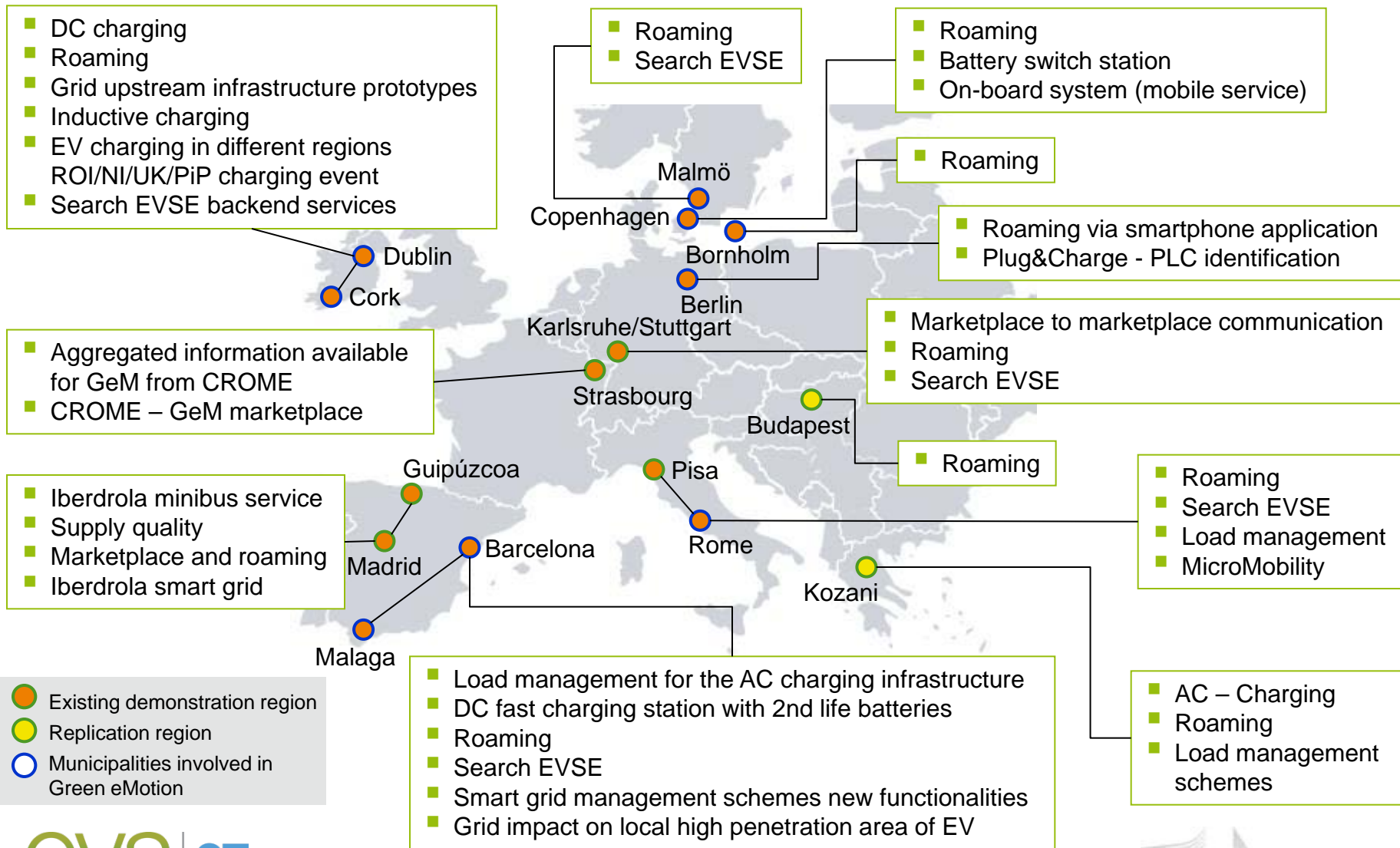
European electromobility – the big picture



Green eMotion Building Blocks



Green eMotion – a demonstration project in 10 + 2 demo regions



More information: www.greenemotion-project.eu

Please join our
Green eMotion - EU Electric Vehicle Forum
on LinkedIn



- Green eMotion covers all aspects necessary for enabling the mass market roll-out of electromobility
- Green eMotion influences actively the standardization on identifier and interfaces – necessary for interoperability and therefore a competitive market
- The Green eMotion Marketplace will connect wide parts of Europe and will enable open access to the electromobility market for users and service providers
- Policy guidelines and technical reports will spread experience throughout Europe
- Data collection has not only static data, but also dynamic data, that is valuable input for policies and recommendations
- Business Models and cost-benefit-analysis will evaluate potential business opportunities in electromobility
- The external stakeholder forum is the platform for discussion on a very broad base and can therefore lead to an European interoperable electromobility system