

Agenda of the Green eMotion Project Session



eVS | 27

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

Barcelona, Spain
17th-20th November 2013

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 Cochero (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



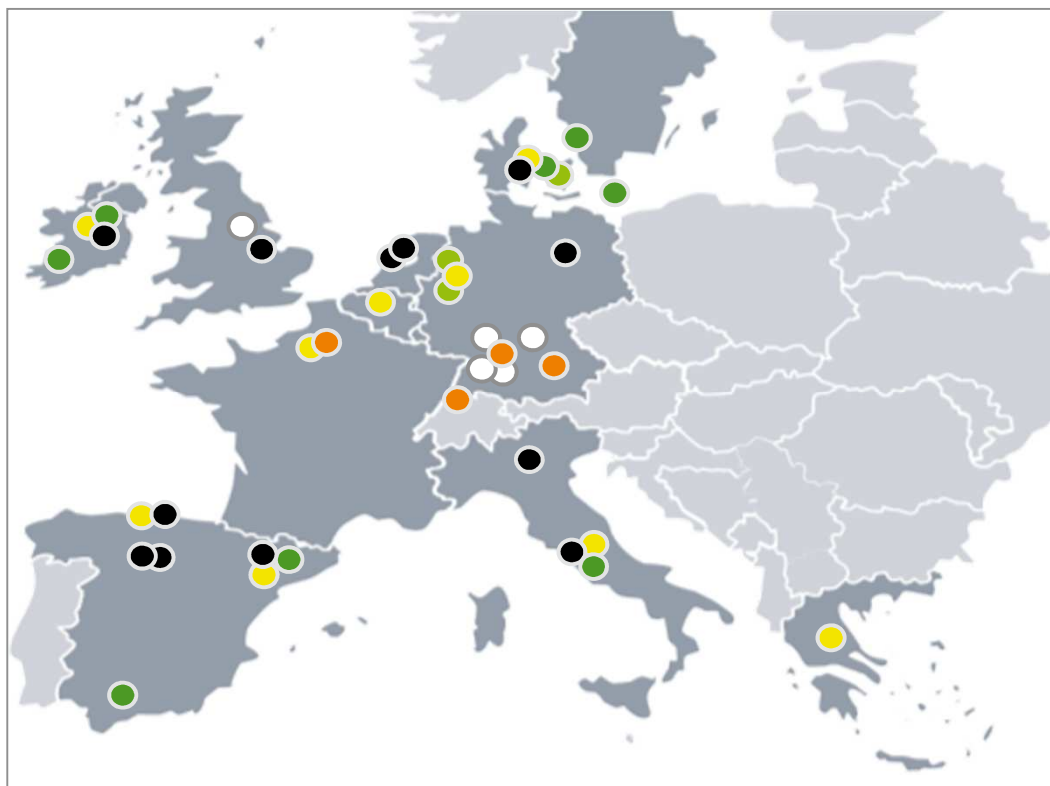
Will I be able to charge my eCar anywhere in Europe?



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 €



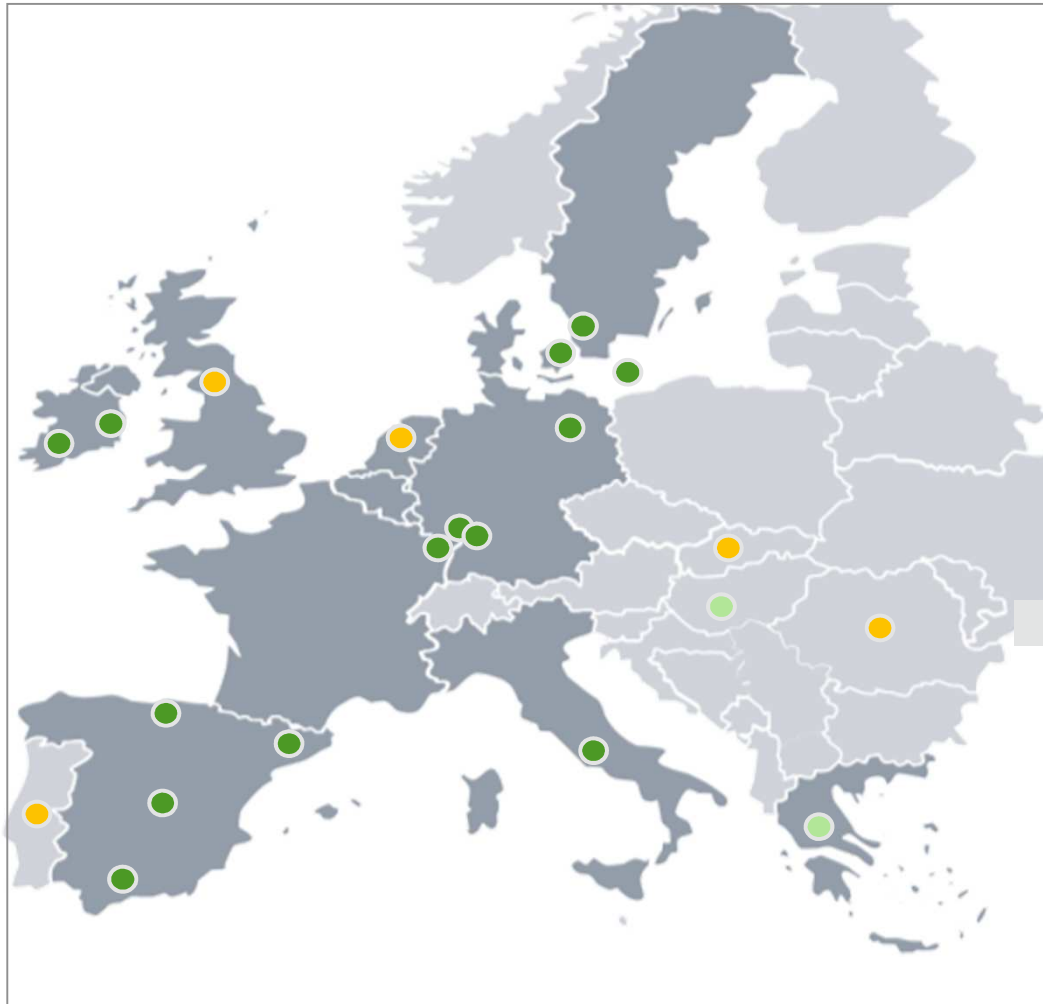
November 2013

- **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

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Green eMotion demo regions and data collection sites

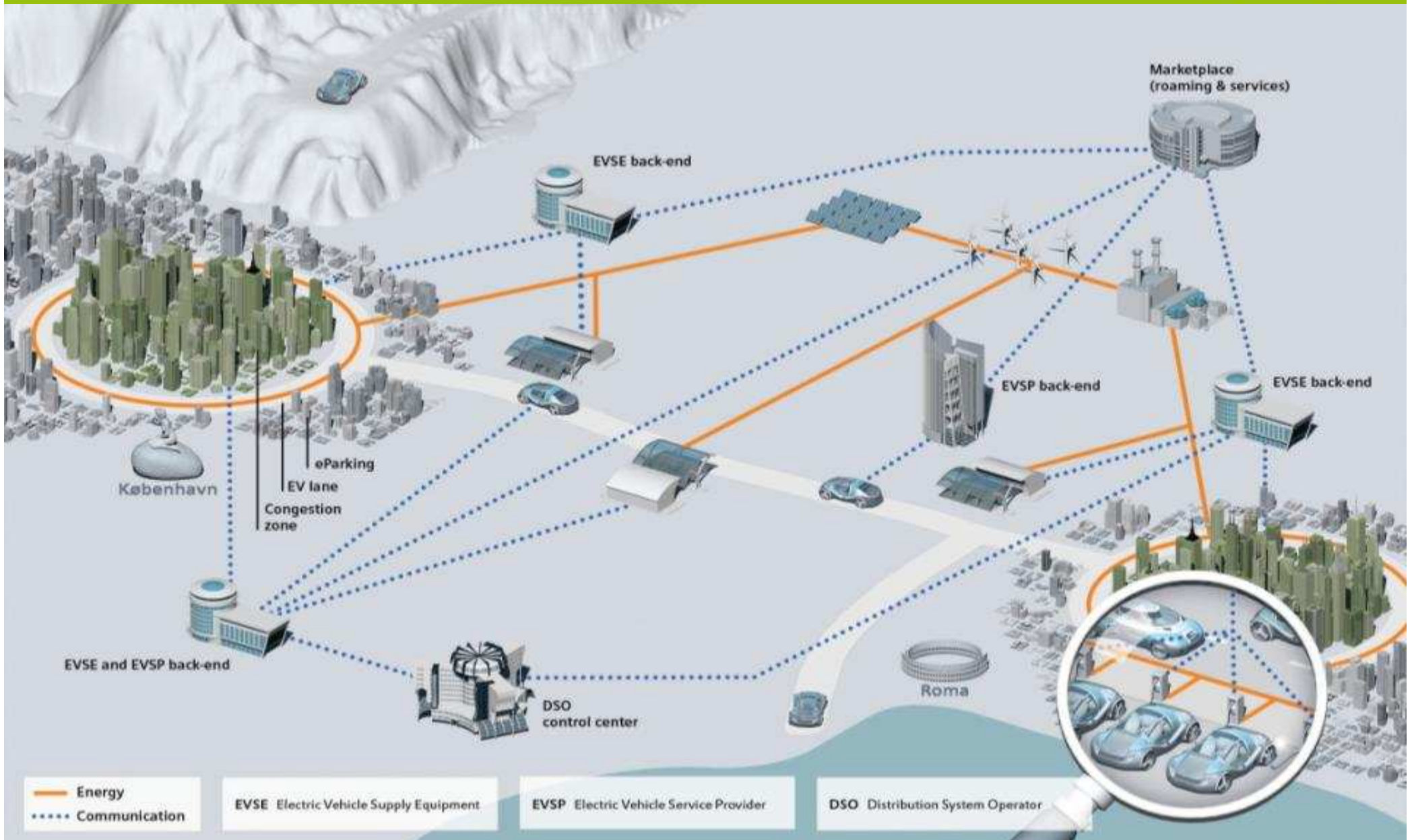


- 10 Demonstration regions fully operative, involving 7 countries and more than 15 municipalities.
- 2 Replication regions and 1 demonstration region to be included in 2013.
- 5 External demonstration projects already sharing data.

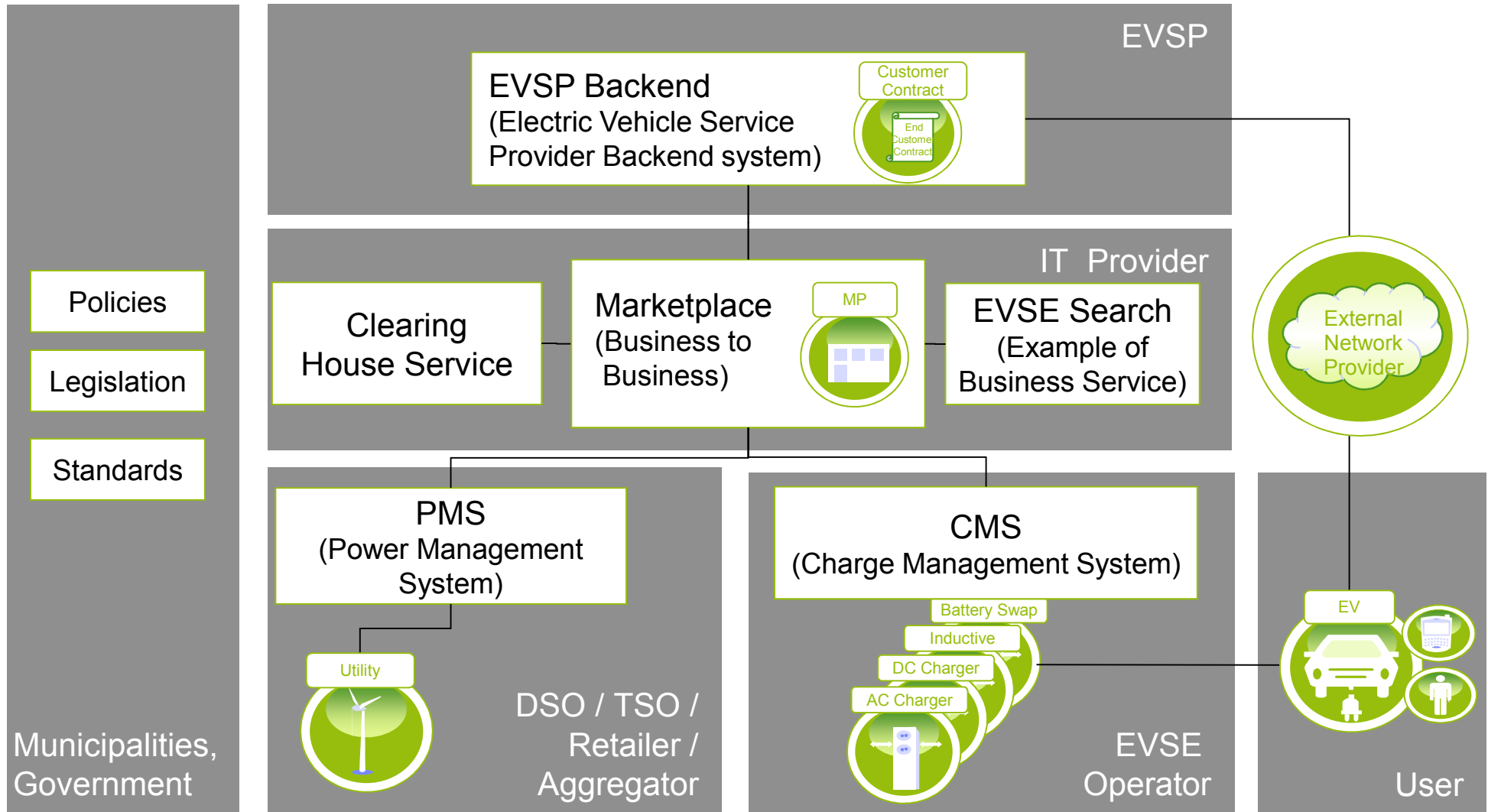
- Existing demonstration region
- Replication region
- External demonstration sites

1800 charging points
Monitoring 600 electric vehicles
1000 users

European electromobility – the big picture



Green eMotion Building Blocks



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