

# 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

Organized by



Hosted by

AVERE

neA



EVAAp EDTA



In collaboration with

Supported by

# Paving the way to an interoperable electromobility system

Dr. Heike Barlag, Siemens AG

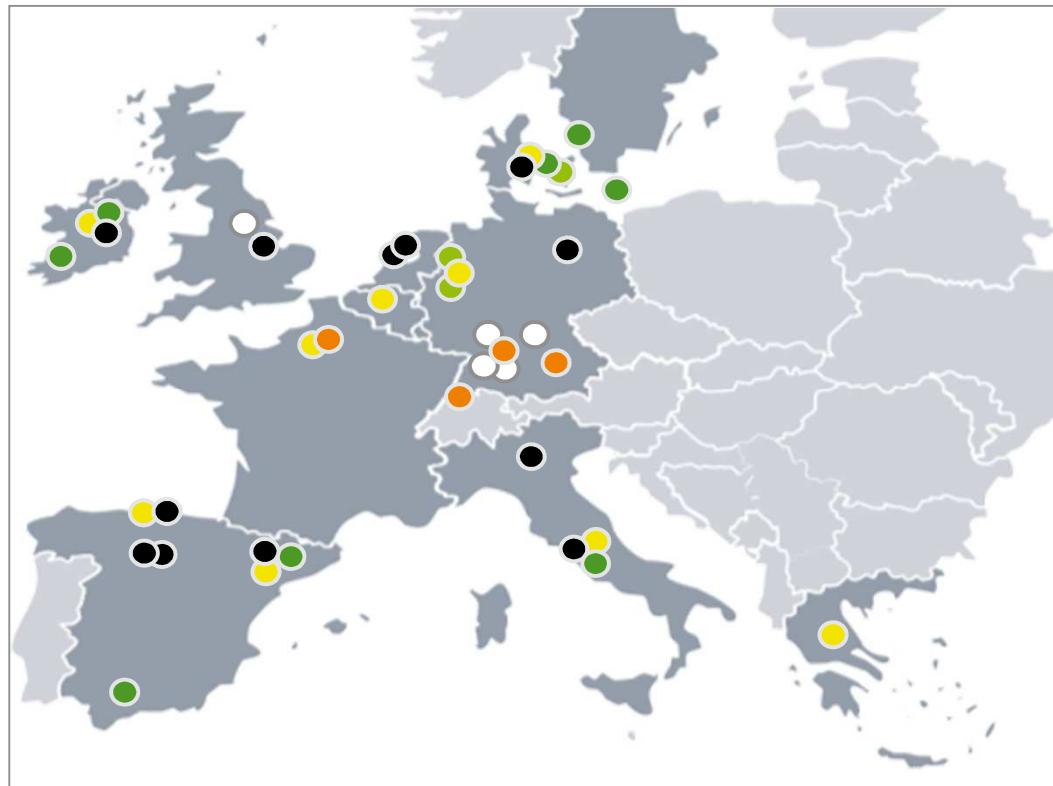
Barcelona, November 18, 2013



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



© Siemens AG



**FP7 call TRANSPORT – 2010 TREN -1**

**Project Start: March 2011**

**Duration: 4 years**

**Funding: 24 Mio €**

**eVS | 27**

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:**

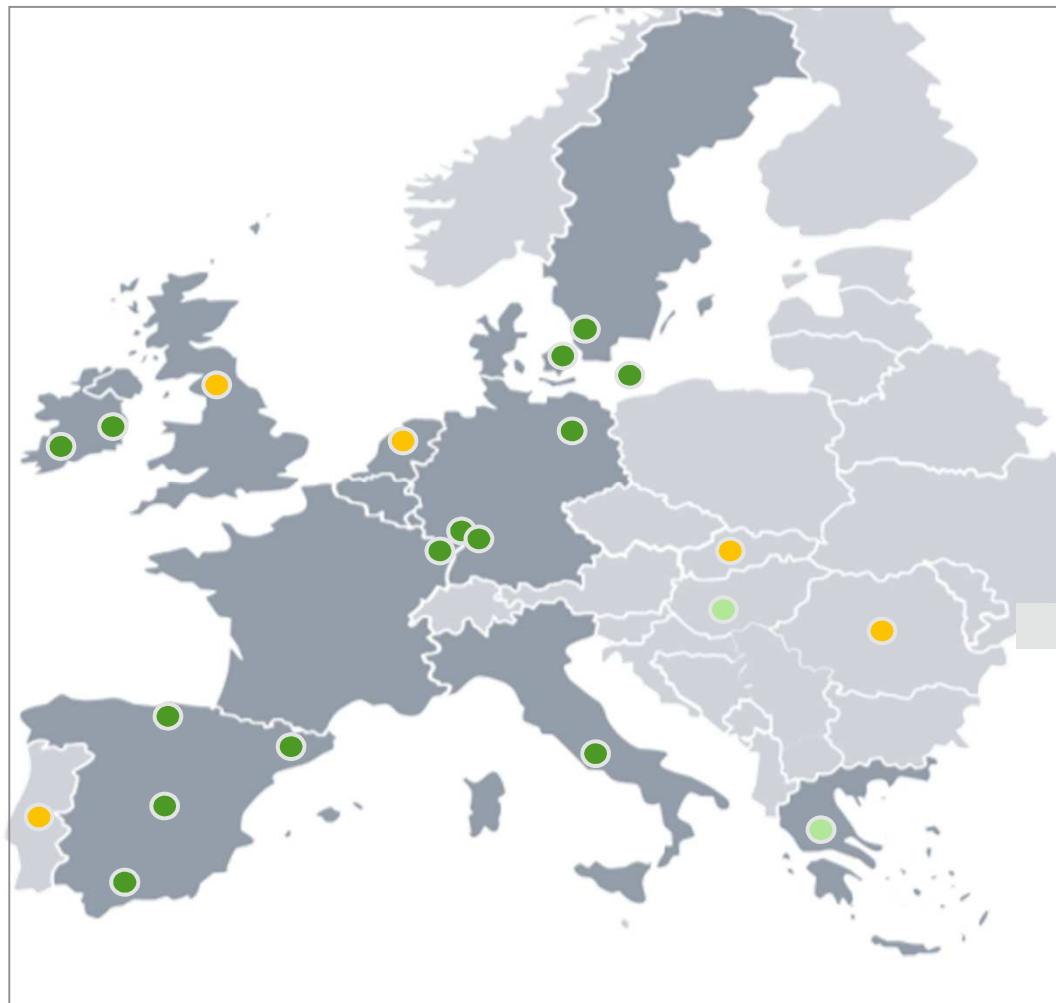
Cartif, Cidaut, CTL, DLR, DTU, ECN,  
Imperial, IREC, RSE, TCD, Tecnalia,  
TNO

**● EV Technology Institutions:**

DTI, FKA, TÜV Nord

Page 4

# 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.

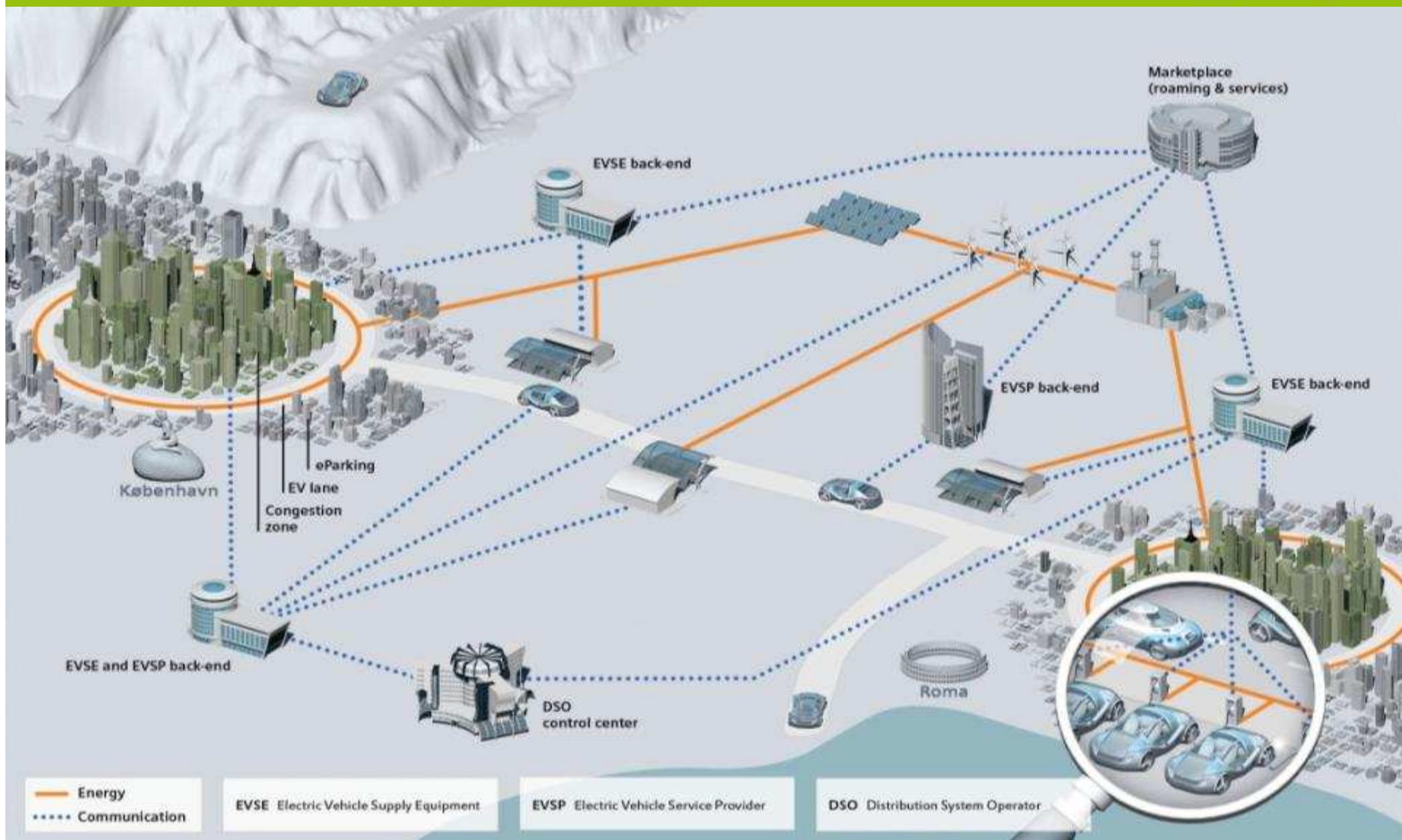
● Existing demonstration region

● Replication region

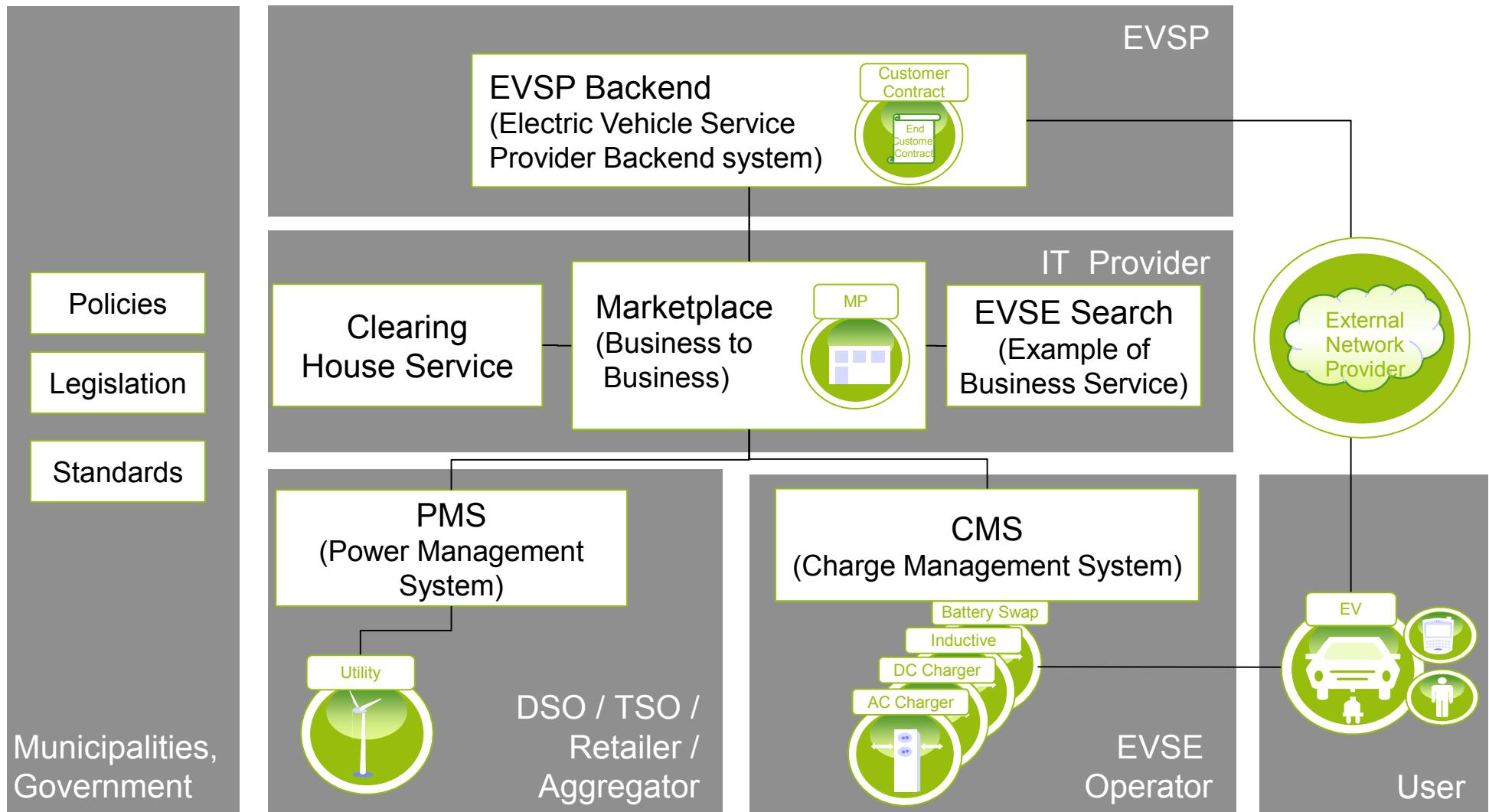
● External demonstration sites

1800 charging points  
Monitoring 600 electric vehicles  
1000 users

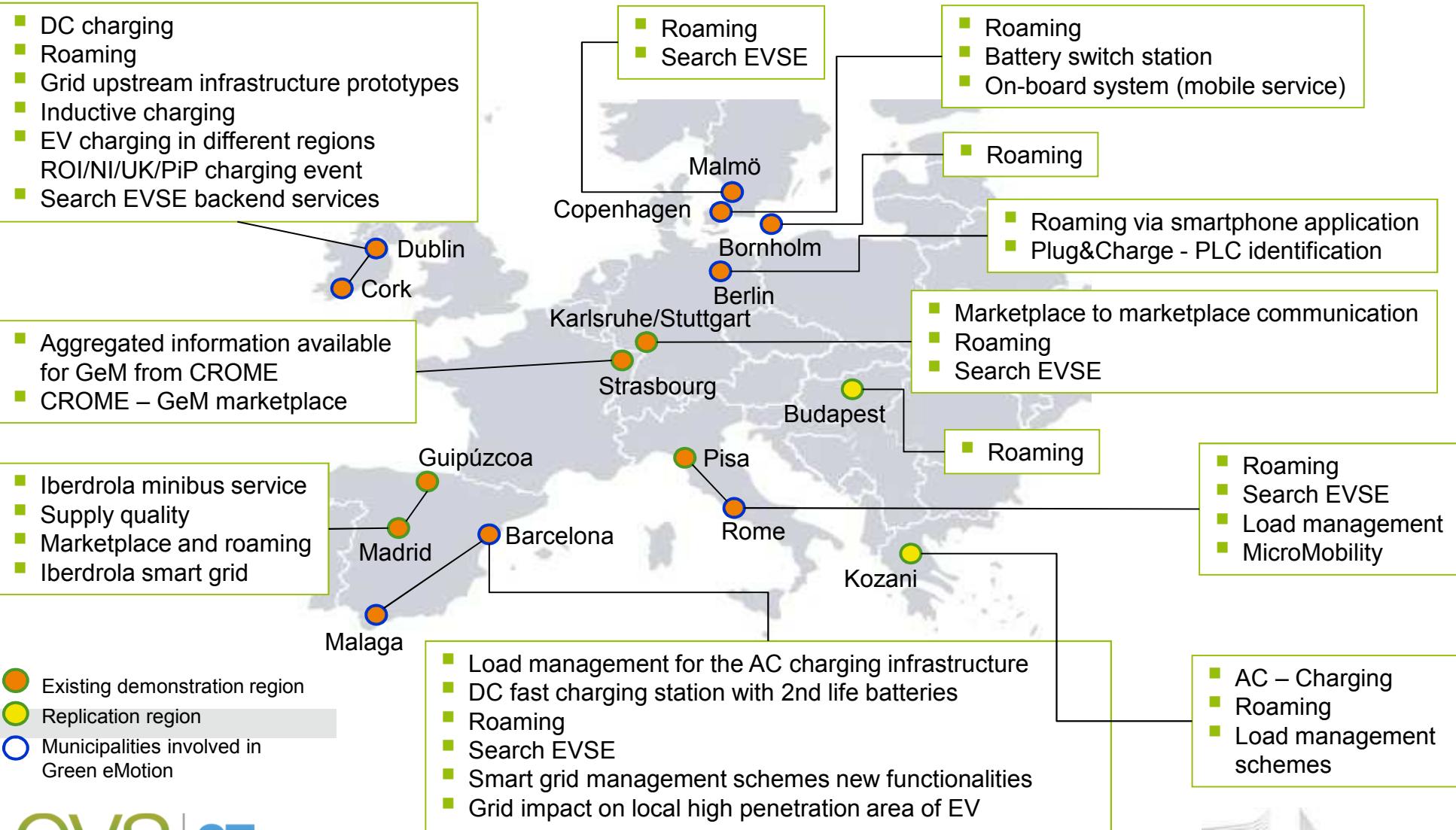
# European electromobility – the big picture



# Green eMotion Building Blocks



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



More information: [www.greenemotion-project.eu](http://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