

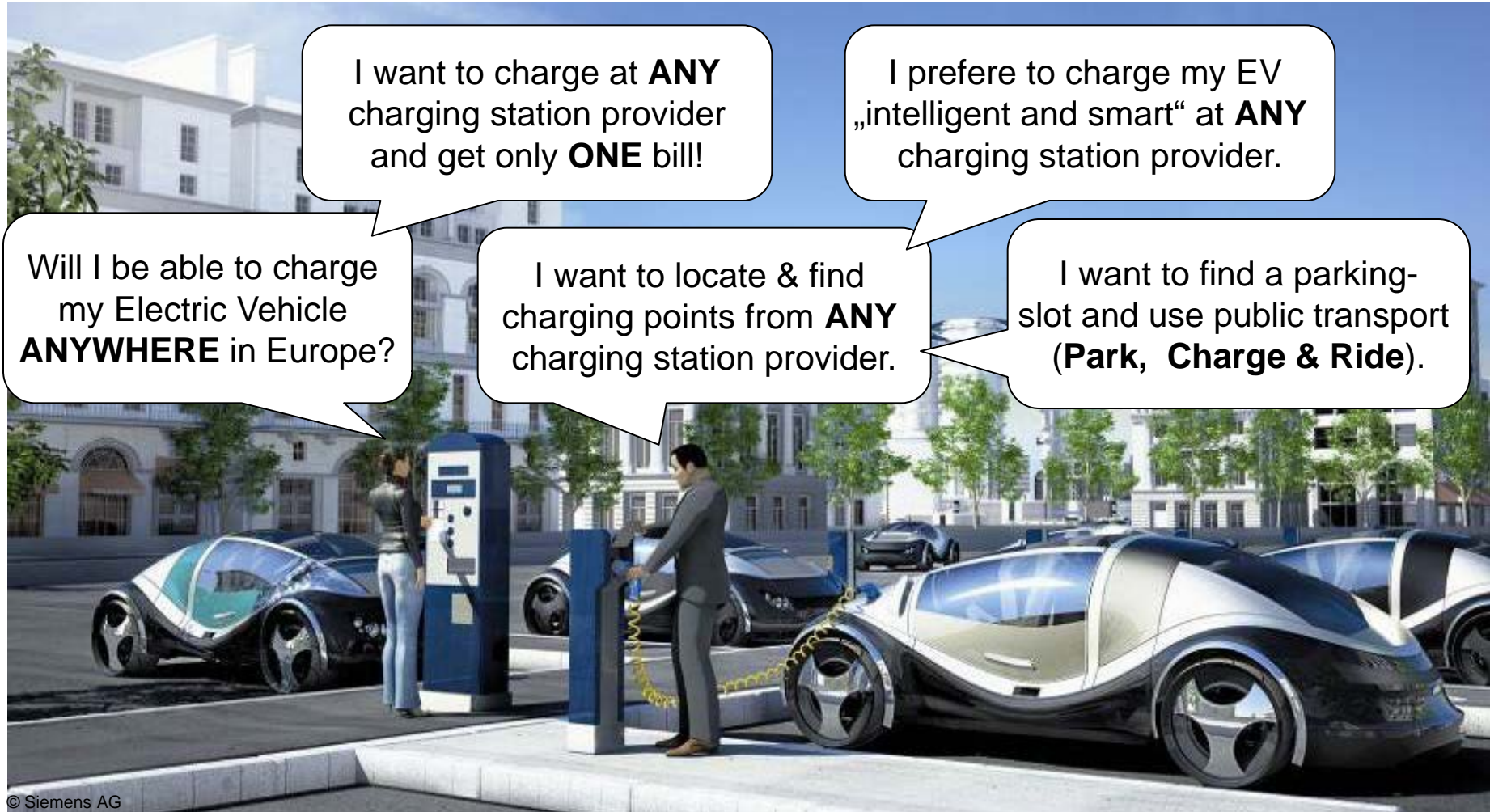
Setup of the European B2B Marketplace for electromobility services

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Barcelona, November 18, 2013



What are the End User's requirements about electromobility services?



I want to charge at **ANY** charging station provider and get only **ONE** bill!

I prefer to charge my EV „intelligent and smart“ at **ANY** charging station provider.

Will I be able to charge my Electric Vehicle **ANYWHERE** in Europe?

I want to locate & find charging points from **ANY** charging station provider.

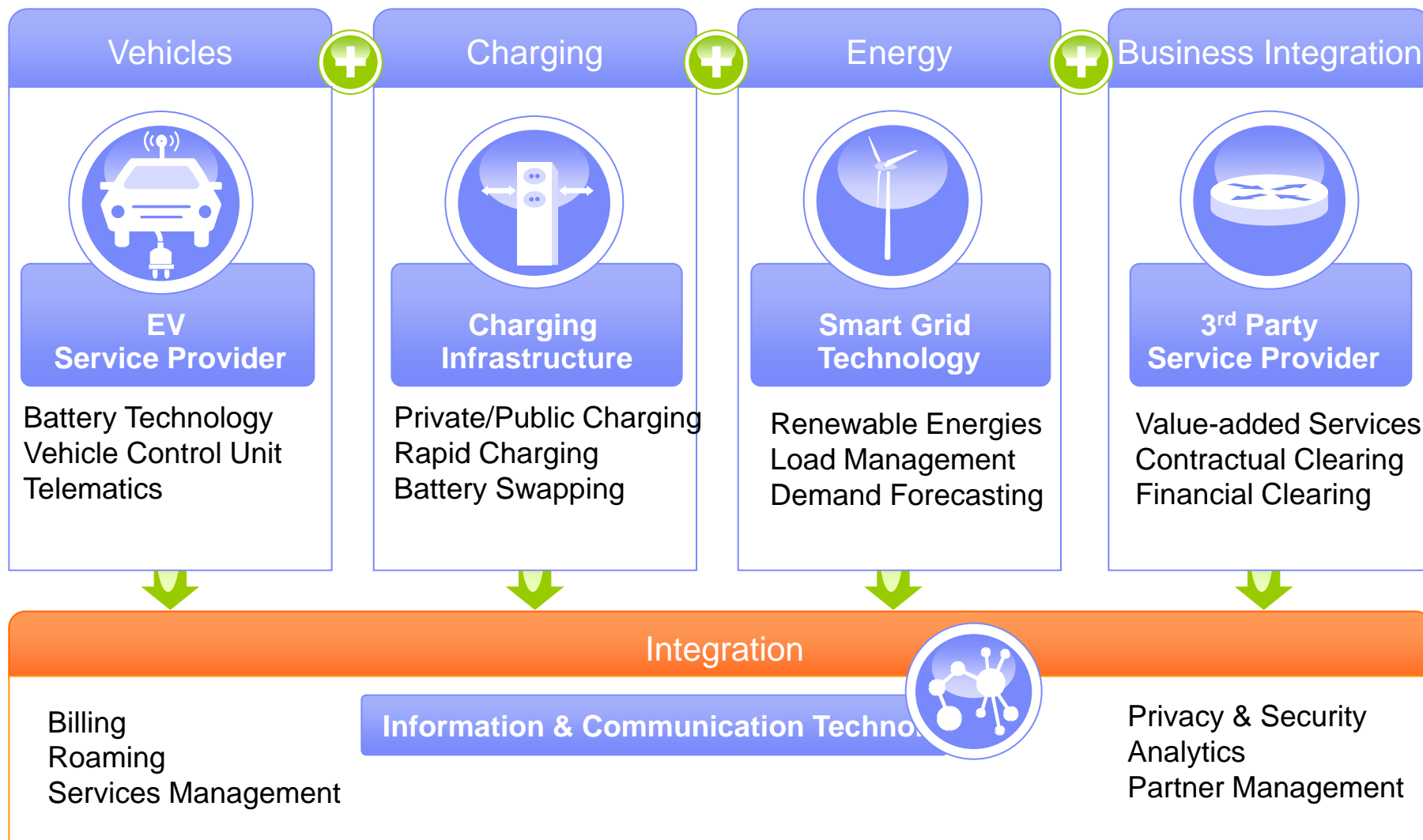
I want to find a parking-slot and use public transport (**Park, Charge & Ride**).

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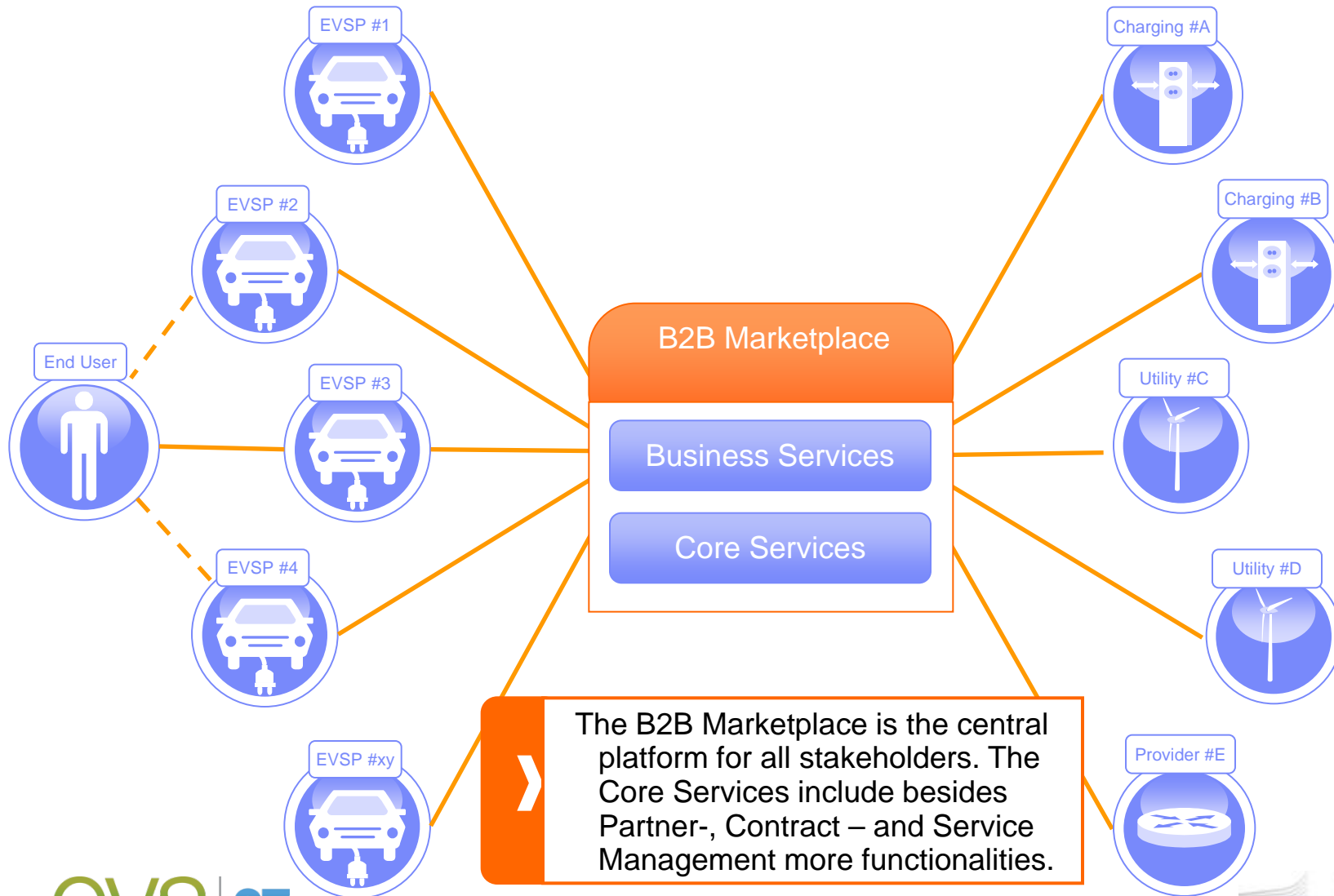
Who are the actors and stakeholders and how to interlink them to provide seamless and easy-to-use electromobility services to customer / end-user?



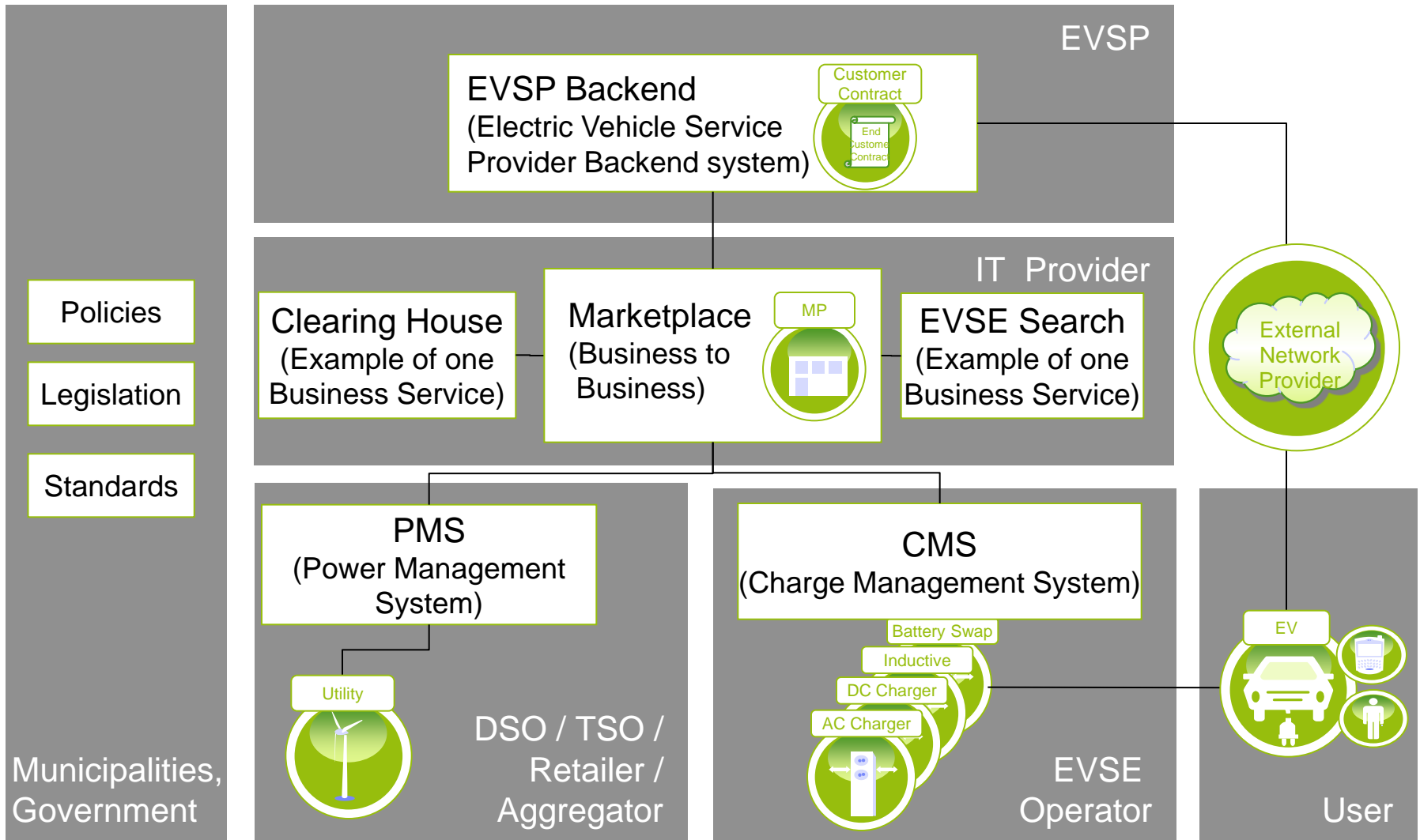
Information and Communication Technology plays an important role in realizing successful e-mobility scenarios



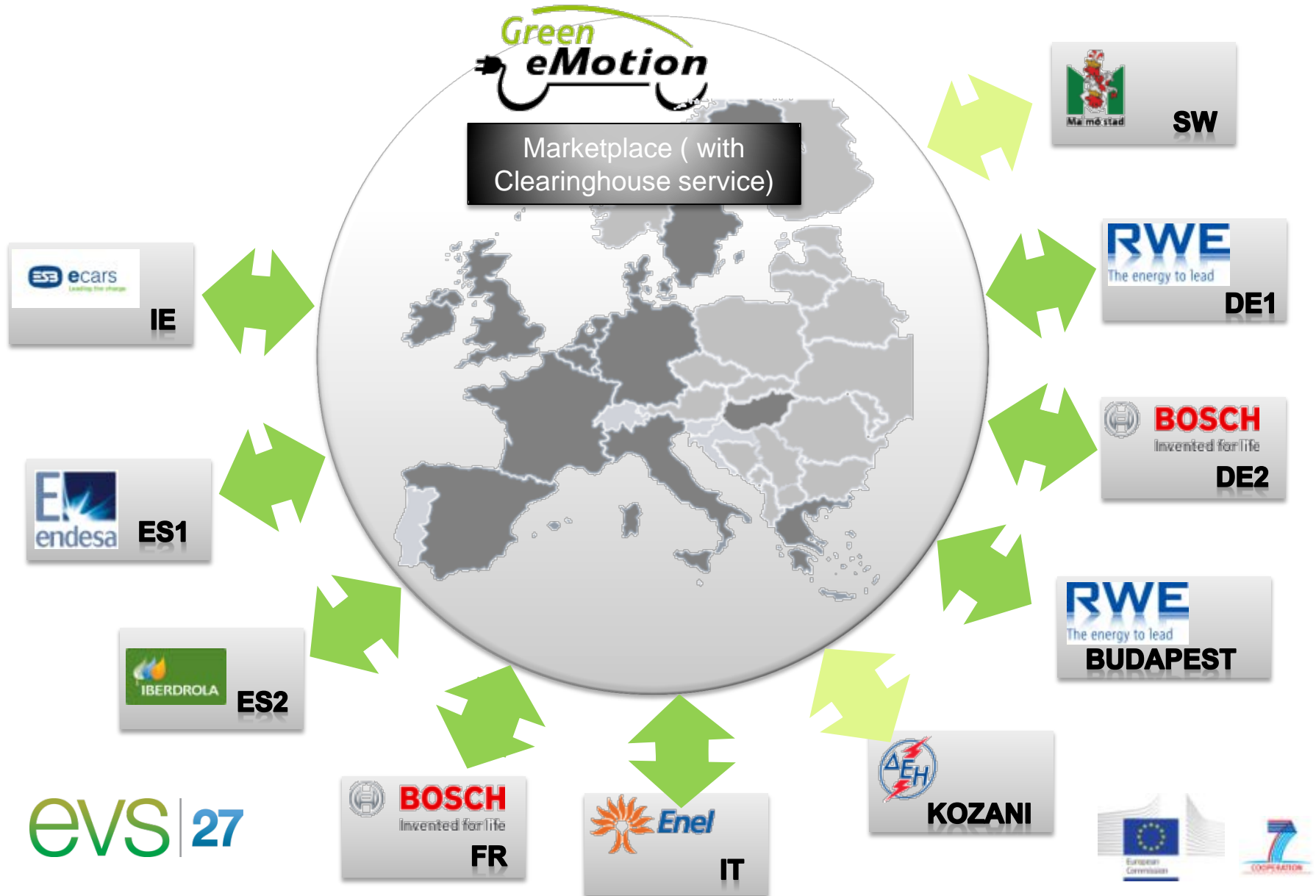
Mass market adoption of EVs is enabled by a B2B Marketplace which interconnect stakeholders ICT systems



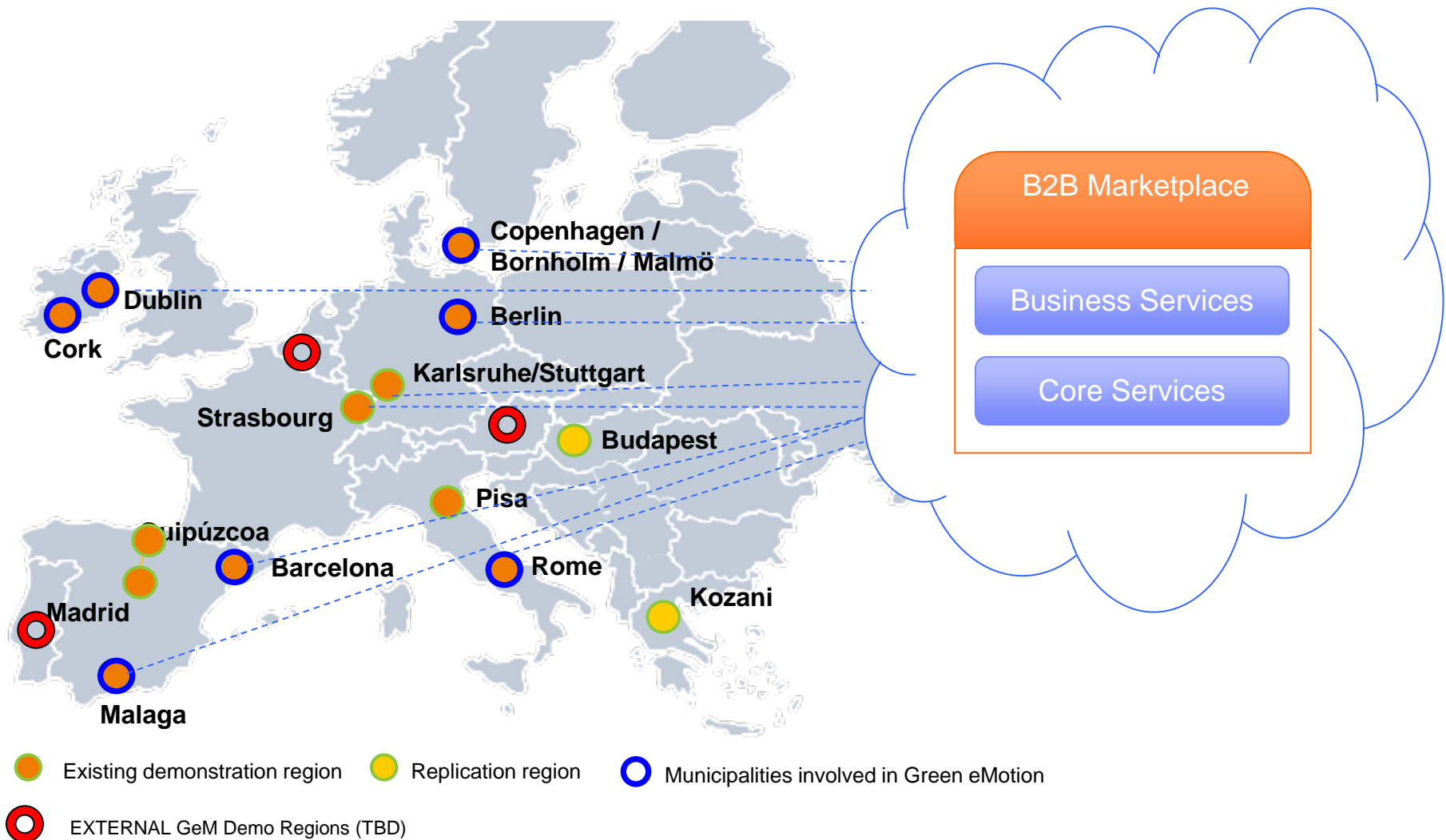
Green eMotion – The Building Blocks



Interoperability – Roaming and more



More Demonstration Regions in Europe can utilize the electric mobility services from the B2B Marketplace

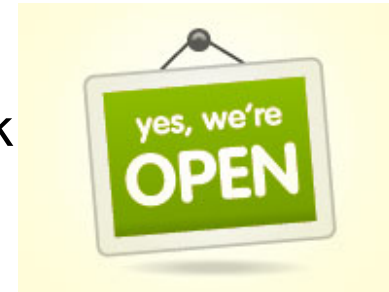


- Existing demonstration region
- Replication region
- Municipalities involved in Green eMotion
- EXTERNAL GeM Demo Regions (TBD)

To further promote ICT Interoperability of EV Services the GeM Marketplace will be open to European Demo Regions



- To promote ICT Interoperability of EV Services the foundation of eMI3 Standardization Group has proven to be the right way to include many partners around the e-mobility eco system.
- As a next logical and evolutionary step the GeM Marketplace will be open to External GeM Stakeholders.
- Some Demo Regions in Europe are interested to use GeM Marketplace and related EV Services (work in progress)
- Some Stakeholders and Partners are interested to try-out/trial GeM Marketplace and related EV Services (work in progress).
- Since October 2013, the GeM Marketplace is been opened to all demo regions and partners interesting to join.



Contact us if you want to be part of the European Demo Regions to demonstrate interoperable EV Services



Electric Vehicle Service Provider (EVSP)



Electric Vehicle Supply Equipment Operator (EVSE-Op)



DSO/ TSO / Retailer / Utility



IT Service Provider

Contact us at email: gem@de.ibm.com

More information: www.greenemotion-project.eu

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