

e-MOTICON

e-MObility Transnational strategy for
an Interoperable COmmunity and
Networking in the Alpine Space.

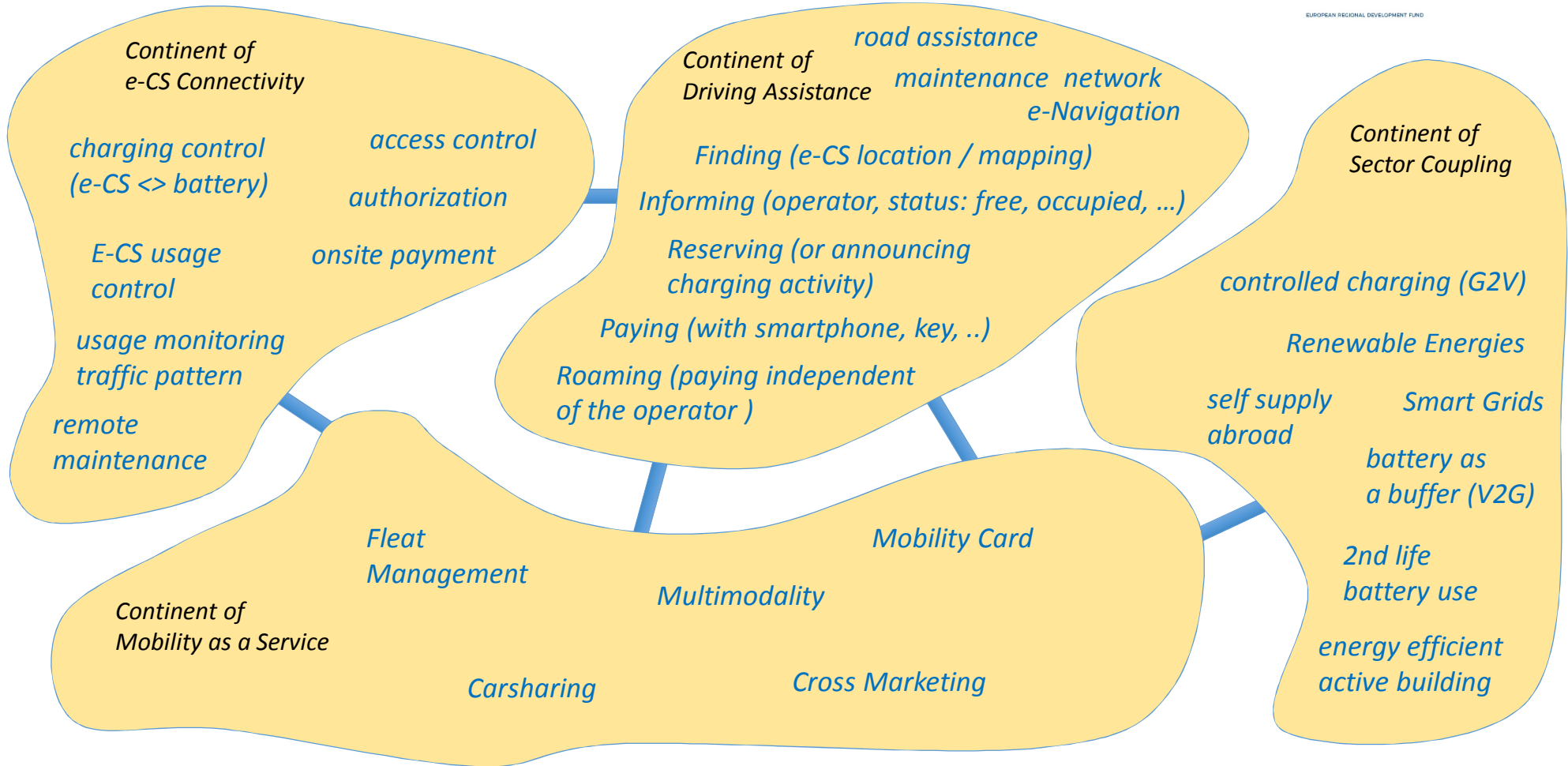
Meeting's day

European Regional Development Fund

Interoperability Animation



e-Moticon Ecosystem



Connectivity is the fact of being connected to a (mostly) digital network (or the ability to connect).

Interoperability is a characteristic of a product or system, whose interfaces are completely understood, to work with other products or systems, present or future, in either implementation or access, without any restrictions.

For electric mobility, interoperability can be achieved on multiple levels or in multiple domains:

Technical:

- connectors and plugs
- authorization and payment
- access to e-CS information from distant (at least the latter is often called “connectivity”)

Systemic (with multiple operators and providers)

- Finding (e-CS location / mapping)
- Informing (about status such as free, occupied, under maintenance, out of order, etc.)
- Reservation (for future charging activity)
- Payment (with cash, specific operator code etc.)
- Roaming (paying independent of the operator of a given e-CS)

Advanced Charging

Inductive charging

<http://www.mdr.de/mediathek/mdr-videos/c/video-79444.html>

Charging from the street

<http://energy.week.industr.com/go/8/27JMZ89W-27ITUO83-27ITUO6O-EA0E8X.html>

Car self charging from sun

<https://youtu.be/h4zidi2DEUs>