State of play of the initiatives under the SUM AC

Agenda

- Background
- State of play of electromobility initiative
- State of play of new mobility services

Background…

Electromobility initiative

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Background

The initiative brings together cities and regions with companies to showcase innovative **electro-mobility solutions** and to support their **replication at scale** in key market segments such as:

- Intelligent management of **public and private fleets** of electric-vehicles

- Smart **urban logistics**

- Smart electrification of **public transport**

- **Autonomous vehicles**

- **Innovative integrated** infrastructure solutions

- **Smart electro-mobility** solutions that serve multi-modal mobility services

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Engagements

Working groups

e-freight (Copenhagen / FREVUE)

- With the general goal of sharing knowledge on e-freight, identifying e-freight solutions and find ways to replicate them in interested cities.

- That has been discussing on a **declaration of intent** to create the conditions to **use e-fleet** and enable cities to support e-freight electrification

e-bus (Gothenburg in collaboration with a H2020 project on e-buses),

- With the general goal of **supporting cities** replacing their traditional buses with electric buses,

- That has been discussing on a **set of guidelines and procurement principles** on clean electric buses

e-fleet (Urban Software Institute and five other SMEs in ES, FR, NL, UK, and HU),

- With the general goal of supporting the deployment of public and private e-vehicles and in particular for car sharing, finding new types of business modelling, funding and financing tools.

- That has submitted an ELENA Grant application for establishing the business case for 2,500 – 3,000 electrical cars acquired in the 2017-2021 period.

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Manifesto

Market Place
of the European Innovation Partnership on
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Scaling-up smart
electromobility
solutions in Europe
EV4SCC partner´s commitment to action

Target	Status
50 cities from across Europe to join the platform	23 cities & communities have joined the platform
50% SME participation in the EV4SCC platform, supporting SME growth and competitiveness	18 SMEs & consultancy have joined the platform, more than 50% of SMEs have actively took part at meetings, etc.
50% increase in the number of active collaborations between EV4SCC partners	Survey needed
50 new projects by the end of 2017, focusing on one of the key market segments.	Survey needed

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Health Check

Strenghts	Weaknesses
• Activate and committed network of stakeholders • European coverage of the initiative • Mix of partner profiles involved	• Lack of resources • Difficulties to get organisations to sign-up for the platform
Opportunities	**Threats**
• Biggest EU network in the field • Increase the cooperation within the AC and with the other ACs • Find rewarding mechanisms • Create a sustainable working approach	• Getting resources • Finding the time to prioritise activities • Get data from cities

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Background

The Initiative intends to help to **better integrate and manage urban transport**, contribute to the development of collective systems for seamless multi-modal mobility (door-to-door) and creates an open and collaborative marketplace for new mobility services in Europe.

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Engagements

The New Mobility Services Initiative has engaged about 26 partners in 12 countries, among which: 3 cities, 3 from civil society, 2 from governmental agencies and industry organisation, 4 research organisations, 11 SMEs and Consultancy, 3 transport providers.

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Manifesto

Market Place
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Scaling-up new mobility services in Europe

Partner's commitment to action

Target	Status
Collaborate with at least 50 cities to replicate tested open-data provision that will enable the simple deployment of mobility services information	n.a.
Develop new services connecting cars to the urban mobility system through a standardized link between in-car systems and smartphones	n.a.
Create a service exchange platform for real time car-pooling in 10 cities	n.a.
Conclude local new mobility services roadmap	n.a.

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Health Check

Strenghts	Weaknesses
• Hot topics that has buzz and a growing market around • The concept itself (mobility as a service), which is an EU one	• Contacts are hard to maintain and people tend to get out from the partnership once the project phase ends • Funding the initiative
Opportunities	**Threats**
• More cooperation within the AC and with the other ACs as well as a need to ensure • Get more cities/partners on board • Create, as a mean to attract new comers, an European mobility hub standard	• Securing funding • Cross-cluster collaboration; • Get data from cities; • Link more closely different actors via their commitments to build up scale and better coordinate actions;

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