



THE NETWORK
OF MAJOR
EUROPEAN
CITIES

Working Group meeting - Smart Cities
Chaired by: Júlia López, city of Barcelona &
Dave Carter, city of Manchester

21 March 2012

Place: Martin-Luther-Straße 105, 10825, Berlin,
Germany
Time: 9.00-11.30

Working Group Report

Attendants:

_ WG Chairs: Barcelona (Júlia López), Manchester (Dave Carter).

Participants: ATOS (Albert Seubers), Belfast (Deirdre Ferguson, David Kelly), Berlin (Wolfgang Both, Lorent Kummert), Bern (Konrad Walsler), Birmingham (Heike Schuster-James), Bologna (Giovanni Farneti), Cologne (Uwe Korch), Copenhagen (Soeren Madlsen), Dresden (Michael Breidung), Ghent (Katrien Van Goidsenmolen, Bart Rosseau, Jelle Monstrey), Helsinki - Forum Virium (Pekka Koponen), Lodz (Jacek Urbaniak), Manchester (Adrian Slatcher), Ronneby (David Gillanders), Seville (Beatriz Real), Tallinn (Vaino Olev), Tampere (Petra Kortelainen), Venice (Giuseppe Mella), Vienna (Ingrid Götzl, Christian Habering, Ina Homeyer-Mendes).

_ EURO CITIES: Jan Franke (EURO CITIES Policy Officer KSF), Pier Francesco Ronfini (EURO CITIES KSF trainee).

Agenda.

- 9.00-9.10: Opening by Barcelona
- 9.10-9.40: Presentation by Dave Carter
- 9.40-11.10: Cities' case studies.
- 11.10-11.30: Discussions.

General Presentation

- Speaker: Dave Carter (Manchester)
- Manchester is involved in various projects around the concept of 'Smart'.
 - 'CIP Smart cities portfolio projects 2010' is the Commission's plan to Smart Cities
 - 7 projects have been launched in 2011, 6 other projects were launched in 2012 - many of which led by EURO CITIES members); these projects will work tightly together in the next months.

The working group on Open Data is co-chaired by Joan Batlle & Júlia López (Barcelona) and Dave Carter (Manchester)

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- Manchester wants to make sure that all this cooperative work does not stay in labs & institutions, but goes out and is put in practice.
 - Therefore regular report back to Smart Cities Working Group in EUROCITIES
- Themes of CIP projects are Future internet: next generation of internet, open innovation, open data, ICT for green & and green ICT, “networking for networks”.
 - For the current call, May 6 is the deadline. There is still time for project proposals to be developed.
- Manchester has developed a Smart Cities Roadmap as part of their FIREBALL project. Participants have been provided with a questionnaire to cluster the views on Smart Cities from WG
- Participants are invited to get back to Dave Carter with any input on the draft roadmap and the questionnaires

Cities’ case studies.

- Manchester
 - ICT PSP Project “Commons 4 Europe”: Commons4EU aims to build on the shoulders of this experience with an initial core team of 7 cities: Amsterdam, Barcelona, Berlin, Helsinki, Manchester, Rome and UK-NESTA (UK cities involved in the project through NESTA) working together in 2 main areas:
 - 1)Code Commons. Developing collaborative web projects following the methodology of Code for America based on principles rather than on sectors and by opening existing code in the participating cities and leveraging the European EPSI platform.
 - 2) Bottom-up-Broadband Commons. Exploring with users in real-life environments, three new technologies: Super Wifi, Sensor integration into wifi networks and fiber deployment as commons (both new techniques such as aerial as well as fiber bandwidth management).
 - Full project factsheet here:
http://ec.europa.eu/information_society/activities/livinglabs/docs/workshop_2012-01-24/factsheets/Commons4Europe-Fact%20Sheet-October2011.pdf
- Helsinki
 - ICT PSP project City SDK will create an open source CitySDK - a service developer toolkit for European Smart City Applications.
 - Second, it will engage a vast number of developers by various means to the use of this CitySDK. The CitySDK will be used by private developers, SMEs, Cities’ ICT departments and hacktivists a like.
 - Full project factsheet here:
http://ec.europa.eu/information_society/activities/livinglabs/docs/workshop_2012-01-24/factsheets/citysdk_fact_sheet_2011-09-12.pdf
 - Helsinki also provided a case study for the FIREBALL project on “Orienteering in a Smart City”
 - Using a software called gephi (www.gephi.org) Helsinki has completed mapping and visualising 1000 sets of public sector information. Metadata is enriched by keywords, transformed then into a visual representation (the Data Map). The data

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map can be filtered by topic (e.g. health information) and displays the semantic proximity between the different datasets.

- Vienna.
 - For each 1\$ not spend now for the environment / Smart Cities, its 4\$ after 2020 to spend.
 - City has a strong commitment through Covenant of Mayors to reduce its CO2 emissions. At the same time, Vienna is growing very fast and this makes the CO2 goals very challenging.
 - Starting point was the SET-Plan, with the Smart City Initiative (Austrian programme: Smart Energy Demo - FIT4SET). 20 Austrian cities followed this opportunities.
 - Modal split is key part of Vienna's Smart City approach. Viennese believe that Smart Cities are not only focused on technology, but also on DIVERSITY. An idea is re-densification of wards, instead of expanding the suburbs.
 - Vienna has also been ranked very high for their FP7 Smart Cities 2012 proposal TRANSFORM, which involves Amsterdam, Genua, Hamburg, Copenhagen, Lyon. More information will be made available after successful negotiations with the Commission.

- Bologna
 - Local governments have to provide more services, but they have less money; in these conditions, there is the need to reinvent the cities.
 - Set up a single system for sharing and reusing information - Open Data portal
 - ICT PSP project SmartIP : <http://www.smart-ip.eu/>
 - Cesium: http://www.civitas-mimosa.eu/main/index.php?option=com_content&view=article&id=77&Itemid=342
 - iCity project: re-use and put into a system all the infrastructure administrations have on the territory.
 - Next main event: "Smart Cities Exhibition" in Bologna, 27th-29th November.

Next meeting of the Working Group

For the Vienna meeting of the Working Group on 23 October 2012, a focus on intelligent transport was proposed. Utrecht (Mobility chair) will be contacted by the PO and the WG Chair to discuss the details.

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