OrganiCity – Co-creating smart cities of the future

Fact Sheet

Project information

OrganiCity

Grant agreement ID: 645198

Project website

Start date 1 January 2015
End date 30 June 2018

Funded under: H2020-EU.2.1.1.3.
Overall budget: € 7 266 582
EU contribution € 7 266 582

Coordinated by:
AARHUS UNIVERSITETET Denmark

Objective

OrganiCity offers a new paradigm to European digital city making. Built on and extending the FIRE legacy, this project seeks to build a strong foundation for future sustainable cities through co-creation by a wide range of stakeholders. Globally, Europe is a champion of sustainable, inclusive and open societies. The digital age enables us to push this position further and to rethink the way we create cities and facilitate living by integrating many complex systems.

OrganiCity combines top-down planning and operations with flexible bottom-up initiatives where citizen involvement is key. So far, this has been difficult to achieve. Previous attempts to scale informal one-off projects or broaden single community projects have failed. By focusing on the city as a sociotechnical whole, OrganiCity brings software, hardware and associated human processes flexibly together into a new living city that is replicable, scalable, as well as socially, environmentally and economically sustainable.

Three clusters – Aarhus (DK), London (UK) and Santander (ES) – recognised for their digital urban initiatives, bring their various stakeholders together into a coherent effort to develop an integrated Experimentation-as-a-Service facility respecting ethical and privacy sensitivities and potentially improving the lives of millions of people.

The OrganiCity consortium will create a novel set of tools for civic co-creation, well beyond the state of the art in trans-disciplinary participatory urban interaction design. The tools will be validated in each cluster and integrated across the three cities.

In addition to citizen-centric join of testbeds, partner technologies and enhancements, two open calls with a budget of €1.8M will permit 25-35 experiments to use the new facility and co-creation tools. The aim is to
grow sustainable digital solutions for future cities that are adjusted to the culture and capacities of each city unlocking amended services and novel markets.

**Field of Science**

/natural sciences/computer and information sciences/software

/engineering and technology/civil engineering/architecture engineering/Smart city

/social sciences/economics and business/business and management/commerce

/social sciences/economics and business/economics/sustainable economy

/social sciences/sociology/governance/public services

**Programme(s)**

H2020-EU.2.1.1.3. - Future Internet: Software, hardware, Infrastructures, technologies and services

**Topic(s)**

ICT-11-2014 - FIRE+ (Future Internet Research & Experimentation)

**Call for proposal**

H2020-ICT-2014-1

See other projects for this call

**Funding Scheme**

RIA - Research and Innovation action

**Coordinator**

**AARHUS UNIVERSITET**

Address: Nordre Ringgade 1, 8000 Aarhus C, Denmark

Activity type: Higher or Secondary Education Establishments

EU Contribution: € 2 602 531

Website

Contact the organisation

**Participants** (14)
<table>
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<tr>
<th>Organisation Name</th>
<th>Location</th>
<th>EU Contribution</th>
<th>Address</th>
<th>Activity Type</th>
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<td>INTEL CORPORATION (UK) LIMITED</td>
<td>United Kingdom</td>
<td>€ 589 038,75</td>
<td>Pipers Way Sn3 1rj Swindon</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>ALEXANDRA INSTITUTTET A/S</td>
<td>Denmark</td>
<td>€ 523 000</td>
<td>Aabogade 34 8200 Aarhus N</td>
<td>Research Organisations</td>
</tr>
<tr>
<td>FUTURE CITIES CATAPULT LIMITED</td>
<td>United Kingdom</td>
<td>€ 582 052,50</td>
<td>1 Sekforde Street Ec1r 0be London</td>
<td>Research Organisations</td>
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<tr>
<td>IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE</td>
<td>United Kingdom</td>
<td>€ 346 251</td>
<td>South Kensington Campus Exhibition Road Sw7 2az London</td>
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<tr>
<td>TECNOLOGIAS SERVICIOS TELEMATICOS YSISTEMAS SA</td>
<td>Spain</td>
<td>€ 232 500</td>
<td>Calle Albert Einstein 12 Planta 1a Parque Cientifico Y Tecnologico De Cantabria 39011 Santander</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<tr>
<td>LULEA TEKNISKA UNIVERSITET</td>
<td>Sweden</td>
<td>€ 305 875</td>
<td>Universitetsomradet Porson 971 87 Lulea</td>
<td>Higher or Secondary Education Establishments</td>
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<tr>
<td>INSTITOUTO TECHNOLOGIAS YPOLOGISTONKAI EKDOSEON DIOFANTOS</td>
<td>Greece</td>
<td>€ 272 810</td>
<td>N Kazantzaki Odos 26504 Patras</td>
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</tr>
<tr>
<td>UNIVERSITAET zu LUEBECK</td>
<td>Germany</td>
<td>€ 264 270</td>
<td>Ratzeburger Allee 160 23562 Lubeck</td>
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<td>INSTITUT D'ARQUITECTURA AVANÇADA DE CATALUNYA</td>
<td>€ 239 250</td>
<td>Carrer Pujades 102, 08005 Barcelona</td>
<td>Research Organisations</td>
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<tr>
<td>COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td>
<td>€ 440 878,75</td>
<td>Rue Leblanc 25, 75015 Paris 15</td>
<td>Research Organisations</td>
<td></td>
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<tr>
<td>UNIVERSIDAD DE CANTABRIA</td>
<td>€ 568 125</td>
<td>Avenida De Los Castros S/N, 39005 Santander</td>
<td>Higher or Secondary Education Establishments</td>
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<tr>
<td>AARHUS KOMMUNE</td>
<td>€ 132 500</td>
<td>Radhuspladsen 2, 8100 Arhus C</td>
<td>Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)</td>
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</table>
**AYUNTAMIENTO DE SANTANDER**
Spain

Address
Plaza Del Ayuntamiento 1
39001 Santander

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Website
Contact the organisation

**UNIVERSITY OF MELBOURNE**
Australia

Address
Parkville Office Of The Vice Chancellor
3010 Melbourne

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

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