Collaborative Open Market to Place Objects at your SErvice

Fact Sheet

Project Information

**COMPOSE**
Grant agreement ID: 317862

**Status**
Closed project

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 November 2012</td>
<td>31 October 2015</td>
</tr>
</tbody>
</table>

**Funded under**
FP7-ICT

**Overall budget**
€ 7 405 981

**EU contribution**
€ 5 356 000

**Coordinated by**
IBM ISRAEL - SCIENCE AND TECHNOLOGY LTD

Project description

Cloud Computing, Internet of Services and Advanced Software Engineering

The COMPOSE project aims at enabling new services that can seamlessly integrate real and virtual worlds through the convergence of the Internet of Services with the Internet of Things. COMPOSE will achieve this through the provisioning of an open and scalable marketplace infrastructure, in which smart objects are associated to services that can be combined, managed, and integrated in a standardised way to easily and quickly build innovative applications. The COMPOSE project builds upon existing European research projects and ongoing standardisation activities to provide
a comprehensive marketplace framework that will be able to cover the whole service lifecycle by integrating a number of innovative technological enablers in a coherent way. The project will develop novel approaches for virtualising smart objects into services and for managing their interactions. This includes solutions for managing knowledge derivation, for secure and privacy-preserving data aggregation and distribution, and for dynamic service composition advertising and discovering objects’ capabilities and service provisioning and monitoring.

The COMPOSE project is expected to give birth to a new business ecosystem, building on the convergence of the Internet of Services with the Internet of Things and the Internet of Content. The COMPOSE marketplace will allow SMEs and innovators to introduce new Internet of Things-enabled services and applications to the market in a short time and with limited upfront investment. At the same time, COMPOSE will allow major European players in the information and communication industry, particularly cloud service providers and telecommunications companies, to reposition themselves within new Internet of Things-enabled value chains. The COMPOSE consortium comprises twelve partners, including leading ICT companies, recognised academic and research excellence centres, a standardization body, as well as pioneering SMEs in Internet of Things-based innovative services.

Field of science
/natural sciences/computer and information sciences/internet/internet of things
/social sciences/economics and business/business and management/commerce

Programme(s)

Topic(s)

Call for proposal
FP7-ICT-2011-8

Funding Scheme
CP - Collaborative project (generic)

Coordinator
IBM ISRAEL - SCIENCE AND TECHNOLOGY LTD
Participants (12)

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
- Germany
- EU contribution: € 531 045
- Address: Hansastrasse 27C, 80686 Munchen
- Activity type: Research Organisations
- Administrative Contact: Tobias Rechmann (Mr.)

UNIVERSITAT PASSAU
- Germany
- EU contribution: € 514 973
- Address: Innstrasse 41, 94032 Passau
- Activity type: Higher or Secondary Education Establishments
- Administrative Contact: Sabine Wiendl (Ms.)

FUNDACIO PRIVADA BARCELONA DIGITAL CENTRE TECNOLOGIC
- Spain
- EU contribution: € 176 822
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Activity type</th>
<th>EU contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>RETEVISION I SA</td>
<td>Research Organisations</td>
<td>€ 317 537</td>
</tr>
<tr>
<td>FUNDACIO EURECAT</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
<td>€ 122 297</td>
</tr>
<tr>
<td>BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACION</td>
<td>Research Organisations</td>
<td>€ 410 920</td>
</tr>
<tr>
<td>Address</td>
<td>Activity type</td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Calle Jordi Girona 31</td>
<td>Research Organisations</td>
<td></td>
</tr>
<tr>
<td>08034 Barcelona</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Website [link]</td>
<td>Contact the organisation [link]</td>
<td></td>
</tr>
<tr>
<td>Administrative Contact</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pilar Callau (Mrs.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GEIE ERCIM**

- **France**
- **EU contribution** € 509 597

<table>
<thead>
<tr>
<th>Address</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route Des Lucioles 2004</td>
<td>Other</td>
</tr>
<tr>
<td>Sophia Antipolis</td>
<td></td>
</tr>
<tr>
<td>06410 Biot</td>
<td></td>
</tr>
<tr>
<td>Website [link]</td>
<td>Contact the organisation [link]</td>
</tr>
<tr>
<td>Administrative Contact</td>
<td></td>
</tr>
<tr>
<td>Philippe Rohou (Mr.)</td>
<td></td>
</tr>
</tbody>
</table>

**U-HOPPER SRL**

- **Italy**
- **EU contribution** € 231 720

<table>
<thead>
<tr>
<th>Address</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Via Merano 10</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>38027 Male</td>
<td></td>
</tr>
<tr>
<td>Website [link]</td>
<td>Contact the organisation [link]</td>
</tr>
<tr>
<td>Administrative Contact</td>
<td></td>
</tr>
<tr>
<td>Iacopo Carreras (Dr.)</td>
<td></td>
</tr>
</tbody>
</table>

**INNOVA SRL**

- **Italy**
- **EU contribution** € 322 500

<table>
<thead>
<tr>
<th>Address</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Via Cicerone, 66</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td>00193 Roma</td>
<td></td>
</tr>
<tr>
<td>Website [link]</td>
<td>Contact the organisation [link]</td>
</tr>
</tbody>
</table>
CREATE-NET (CENTER FOR RESEARCH AND TELECOMMUNICATION EXPERIMENTATION FOR NETWORKED COMMUNITIES)

- **Italy**
- **EU contribution**: € 485 464
- **Address**: Via Alla Cascata 56 D
  38100 Trento
- **Activity type**: Research Organisations

**Administrative Contact**

Francesca Stinelli (Ms.)

EVRYTHNG LIMITED

- **United Kingdom**
- **EU contribution**: € 345 283
- **Address**: Swain's Lane 45
  N6 6QL London
- **Activity type**: Private for-profit entities
- **(excluding Higher or Secondary Education Establishments)**

**Administrative Contact**

Nichola Kirkman (Ms.)

THE OPEN UNIVERSITY

- **United Kingdom**
- **EU contribution**: € 383 335
- **Address**: Walton Hall
  MK7 6AA Milton Keynes
- **Activity type**: Higher or Secondary Education Establishments

**Website**

Contact the organisation

Administrative Contact

Antonella Franceschin (Dr.)