Collaborative Open Market to Place Objects at your Service

Fact Sheet

Project Information

COMPOSE

Grant agreement ID: 317862

Funded under
FP7-ICT

Closed project

Overall budget
€ 7 405 981

EU contribution
€ 5 356 000

Coordinated by
IBM ISRAEL - SCIENCE AND TECHNOLOGY LTD
Israel

Start date
1 November 2012

End date
31 October 2015

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.

**Fields of science**

natural sciences › computer and information sciences › internet › internet of things
social sciences › economics and business › business and management › innovation management
engineering and technology › electrical engineering, electronic engineering, information engineering › information engineering › telecommunications

**Programme(s)**

FP7-ICT - Specific Programme "Cooperation": Information and communication technologies

**Topic(s)**

ICT-2011.1.2 - Cloud Computing, Internet of Services and Advanced Software Engineering

**Call for proposal**

FP7-ICT-2011-8
See other projects for this call

**Funding Scheme**

2 of 8
Coordinator

IBM ISRAEL - SCIENCE AND TECHNOLOGY LTD

Address
94 Derech Em-hamoshavot
49527 Petach Tikva
Israel

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative Contact
Benjamin Mandler (Mr.)

EU contribution
€ 1 004 507

Participants (12)

FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

Germany

Address
Hansastrasse 27c
80686 Munchen

Activity type
Research Organisations

Administrative Contact
Tobias Rechmann (Mr.)

EU contribution
€ 531 045
UNIVERSITAT PASSAU
Germany
EU contribution
€ 514 973
Address
Innstrasse 41
94032 Passau
Activity type
Higher or Secondary Education Establishments
Administrative Contact
Sabine Wiendl (Ms.)
Links
Contact the organisation  Website

FUNDACIO PRIVADA BARCELONA DIGITAL CENTRE TECNOLOGIC
Spain
EU contribution
€ 176 822
Address
Carrer Roc Boronat 117, 5 Planta
08018 Barcelona
Activity type
Research Organisations
Administrative Contact
Jesús Fernandez (Mr.)
Links
Contact the organisation  Website

RETEVISION I SA
Spain
EU contribution
EU contribution: € 317 537

Address:
Calle Juan Esplandiu 11-13
28007 Madrid

Activity type:
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative Contact:
Marcos Francisco-Javier (Mr.)

Links:
Contact the organisation

---

FUNDACIO EURECAT
Spain
EU contribution: € 122 297

Address:
Avenida Universitat Autonoma 23
08290 Cerdanyola Del Valles (Barcelona)

Activity type:
Research Organisations

Administrative Contact:
Jesús Fernández Olivé (Mr.)

Links:
Contact the organisation  Website

---

BARCELONA SUPERCOMPUTING CENTER CENTRO NACIONAL DE SUPERCOMPUTACION
Spain
EU contribution: € 410 920

Address:
Calle Jordi Girona 31
08034 Barcelona

Activity type:
Research Organisations
Research Organisations

Administrative Contact
Pilar Callau (Mrs.)

Links
Contact the organisation Website

GEIE ERCIM
France
EU contribution
€ 509 597

Address
Route Des Lucioles 2004 Sophia Antipolis
06410 Biot

Activity type
Other

Administrative Contact
Philippe Rohou (Mr.)

Links
Contact the organisation Website

U-HOPPER SRL
Italy
EU contribution
€ 231 720

Address
Via Merano 10
38027 Male

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative Contact
Iacopo Carreras (Dr.)

Links
Contact the organisation Website
INNOVA SRL
Italy
EU contribution
€ 322 500
Address
Via Giacomo Peroni 386
00131 Roma
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Administrative Contact
Francesca Stinelli (Ms.)
Links
Contact the organisation  Website

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
Antonella Franceschin (Dr.)
Links
Contact the organisation  Website

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.)

Links
Contact the organisation

THE OPEN UNIVERSITY

United Kingdom

EU contribution
€ 383 335

Address
Walton Hall
MK7 6AA Milton Keynes

Activity type
Higher or Secondary Education Establishments

Administrative Contact
Jane Whild (Mrs.)

Links
Contact the organisation
Website

Last update: 22 April 2017
Record number: 105818

Permalink: https://cordis.europa.eu/project/id/317862

© European Union, 2022