CROSS FERTILISATION THROUGH ALIGNMENT, SYNCHRONISATION AND EXCHANGES FOR IoT

Fact Sheet

Project Information

CREATE-IoT

Grant agreement ID: 732929

Funded under
H2020-EU.2.1.1.

Overall budget
€ 3 718 972,65

EU contribution
€ 2 999 999

Closed project

Coordinated by
SINTEF AS

Norway

Start date
1 January 2017

End date
30 June 2020

Objective

CREATE-IoT's aim is to stimulate collaboration between IoT initiatives, foster the take up of IoT in Europe and support the development and growth of IoT ecosystems based on open technologies and platforms. This requires synchronisation and alignment on strategic and operational terms through frequent, multi-directional exchanges between the various activities under the IoT Focus Areas (FAs). It also requires cross fertilisation of the various IoT Large Scale Pilots (LSPs) for technological and validation issues of common interest across the various application domains and use cases. CREATE-IoT will align the activities with the Alliance for Internet of Things Innovation (AIOTI) and will coordinate and support the upcoming LSPs in sustaining the ecosystems developed during those projects through mapping the pilot architecture approaches, address interoperability and standards.
approaches at technical and semantic levels for object connectivity, protocols, data formats, privacy, security, trusted IoT, open APIs and share the road-mapping with international initiatives. The project will foster the exchange on requirements for legal accompanying measures, development of common methodologies and KPI for design, testing and validation and for success and impact measurement, federation of pilot activities and transfer to other pilot areas, facilitating the access for IoT entrepreneurs/API developers/makers, SMEs, including combination of ICT & Art. CREATE-IoT will build strong connections with Member States' initiatives and other initiatives and will transfer learning points to the broader IoT policy framework that include contractual PPPs (e.g. Big Data, Factories of the Future, 5G-infrastructure), Joint Technology Initiatives (e.g. ECSEL), European Innovation Partnerships (e.g. on Smart Cities) as well as other FAs (e.g. on Autonomous transport). It will also maintain a coordinated working relationship with the parallel CSA that is centere on RRI-SSH.

Fields of science

Programme(s)

Topic(s)

Call for proposal

H2020-IOT-2016

Funding Scheme

Coordinator

SINTEF AS

Address

Strindvegen 4
7034 Trondheim

Activity type

Research Organisations

EU contribution

€ 484 111,25
# Participants (21)

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<td>INSTITUT EUROPEEN DES NORMES DE TELECOMMUNICATION ASSOCIATION</td>
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FUTURE EVERYTHING CIC

United Kingdom

EU contribution

€ 94 550

Address
Manchester Technology Centre Oxford Road
M1 7ED Manchester

Activity type
Other

FUNDACION CENTRO TECNOLOGICO DE TELECOMUNICACIONES DE GALICIA

Spain

EU contribution

€ 120 000

Address
Lagoas Marcosende 36330 Vigo

Activity type
Research Organisations

UNPARALLEL INNOVATION LDA

Portugal

EU contribution

€ 119 875

Address
Rua Das Lendas Algarvias Lot 123
8500-794 Portimao

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

NATIONAL UNIVERSITY OF IRELAND GALWAY

Ireland

EU contribution

€ 132 500
FONDAZIONE LINKS - LEADING INNOVATION & KNOWLEDGE FOR SOCIETY

Italy
EU contribution
€ 74 687,50

Address
 Via Pier Carlo Boggio 61
 10138 Torino

Contact the organisation

MANDAT INTERNATIONAL ALIAS FONDATION POUR LA COOPERATION INTERNATIONALE

Switzerland
EU contribution
€ 0

Address
 Rue Champ Baron 3
 1209 Geneva

Contact the organisation

ARCHIMEDE SOLUTIONS SARL

Switzerland
EU contribution
€ 0

Address
 Rue Du Fort-barreau 15
 1201 Geneve

Contact the organisation

STIFTELSEN SINTEF

Norway
EU contribution
€ 145 904,69
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Last update: 19 December 2020
Record number: 206371

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