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

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

natural sciences biological sciences ecology ecosystems
natural sciences computer and information sciences software software development
natural sciences computer and information sciences internet internet of things
engineering and technology civil engineering urban engineering smart cities
natural sciences computer and information sciences data science big data

Programme(s)

H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

Topic(s)

IoT-02-2016 - IoT Horizontal activities

Call for proposal

H2020-IOT-2016
See other projects for this call

Funding Scheme

CSA - Coordination and support action

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## Coordinator

<table>
<thead>
<tr>
<th>SINTEF AS</th>
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<tbody>
<tr>
<td><strong>Address</strong></td>
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</table>
| Strindvegen 4  
7034 Trondheim  
Norway | Research Organisations | € 484 111,25 |

Contact the organisation

Website

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## Participants (21)

<table>
<thead>
<tr>
<th>ATOS SPAIN SA</th>
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<td><strong>Address</strong></td>
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| Calle De Albarracin 25  
28037 Madrid | Private for-profit entities  
(excluding Higher or Secondary Education Establishments) | € 193 750 |

Contact the organisation

Website

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<table>
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<tr>
<th>SIGNIFY NETHERLANDS BV</th>
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| High Tech Campus 45  
5656 AE Eindhoven | Private for-profit entities  
(excluding Higher or Secondary Education Establishments) |

Contact the organisation
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<th>Organisation</th>
<th>Country</th>
<th>EU contribution</th>
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<th>Activity type</th>
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<tr>
<td>INSTITUT EUROPEEN DES NORMES DE TELECOMMUNICATION</td>
<td>France</td>
<td>€ 119 480</td>
<td>650 Route Des Lucioles, 06921 Sophia Antipolis</td>
<td>Research Organisations</td>
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<td>IDC ITALIA SRL</td>
<td>Italy</td>
<td>€ 242 500</td>
<td>Viale Monza 14, 20127 Milano</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<tr>
<td>IDATE - INSTITUT DU DIGITAL, DE L'AUDIOVISUEL ET DES TELECOMMUNICATIONS EN EUROPE</td>
<td>France</td>
<td>€ 192 500</td>
<td>Avenue Jean Mermoz 980, 34000 Montpellier</td>
<td>Other</td>
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<td>ARTHUR'S LEGAL BV</td>
<td>€ 178 125</td>
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<td>ARTSHARE INVESTIGACAO TECNOLOGIA EARTE LDA</td>
<td>€ 150 000</td>
<td>Rua Quinta Velha 249, 3860 249 Estarreja Aveiro</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<td>€ 156 875</td>
<td>Route Des Lucioles 2004, Sophia Antipolis, 06410 Biot</td>
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<td></td>
<td>€ 149 000</td>
<td>25 Rue Du General Foy 75008 Paris</td>
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<td></td>
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<td>€ 115 259,43</td>
<td>Calle Moscatelar 1 N 28043 Madrid</td>
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<td>Rue De La Verrerie 6 92190 Meudon</td>
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Contact the organisation
Website
FUTURE EVERYTHING CIC
United Kingdom
EU contribution
€ 94 550
Address
Manchester Technology Centre Oxford Road M1 7ED Manchester
Activity type
Other
Contact the organisation
Website

FUNDACION CENTRO TECNOLOXICO DE TELECOMUNICACIONS DE GALICIA
Spain
EU contribution
€ 120 000
Address
Lagoas Marcosende 36330 Vigo
Activity type
Research Organisations
Contact the organisation
Website

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)
Contact the organisation
Website

NATIONAL UNIVERSITY OF IRELAND GALWAY
Ireland
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<td>FONDAZIONE LINKS - LEADING INNOVATION &amp; KNOWLEDGE FOR SOCIETY</td>
<td>Italy</td>
<td>€ 74 687,50</td>
<td>Via Pier Carlo Boggio 61, 10138 Torino</td>
<td>Research Organisations</td>
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<tr>
<td>MANDAT INTERNATIONAL ALIAS FONDATION POUR LA COOPERATION INTERNATIONALE</td>
<td>Switzerland</td>
<td>€ 0</td>
<td>Rue Champ Baron 3, 1209 Geneva</td>
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<td>ARCHIMEDE SOLUTIONS SARL</td>
<td>Switzerland</td>
<td>€ 0</td>
<td>Rue Du Fort-barreau 15, 1201 Geneve</td>
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STIFTELSEN SINTEF
Norway
EU contribution
€ 145,904,69
Address
Strindveien 4
7034 Trondheim
Activity type
Research Organisations
Website

ANYSOLUTION SL
Spain
EU contribution
€ 123,362,50
Address
Cami De Ca Na Gallura 7
07010 Palma De Mallorca
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

BLUSPECS SL
Spain
EU contribution
€ 57,240,58
Address
Calle Moscatelar 1N
28043 Madrid
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)