Fact Sheet

Project Information

TERMINET
Grant agreement ID: 957406

Funded under
INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

DOI
10.3030/957406

Closed project

EC signature date
30 July 2020

Total cost
€ 7,998,285.00

EU contribution
€ 7,998,285.00

Coordinated by
PANEPISTIMIO DYTIKIS MAKEDONIAS
Greece

Project description

Making it simple to connect devices

Tens of billions of devices are connected to the Internet of Things (IoT), and the number of connections is growing every second. Information is being constantly sent and received from one smart device to another. Based on cutting-edge technologies such as software-defined networking (SDN), multiple-access edge computing, and virtualisation for next-generation IoT, the EU-funded TERMINET project will develop
a novel next-generation reference architecture. Its main aim is to simplify the connection of a vast number of different devices through a flexible SDN-enabled middleware layer. To improve supply chain processes, the project will design an IoT-driven decentralised and distributed blockchain framework within manufacturing. TERMINET’s approach will be tested in real-life situations such as energy, smart buildings, smart farming, healthcare and manufacturing.

**Fields of science**

natural sciences > computer and information sciences > internet > internet of things

natural sciences > computer and information sciences > computer security > cryptography

social sciences > economics and business > business and management > business models

engineering and technology > materials engineering

engineering and technology > electrical engineering, electronic engineering, information engineering > electronic engineering > robotics > autonomous robots > drones

**Keywords**

TERMINET

**Programme(s)**

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

**Topic(s)**

ICT-56-2020 - Next Generation Internet of Things

**Call for proposal**

H2020-ICT-2018-20

See other projects for this call

**Sub call**
Funding Scheme

RIA - Research and Innovation action

Coordinator

PANEPISTIMIO DYTIKIS MAKEDONIAS

Net EU contribution
€ 889 500,00

Address
PARKO AGIOU DIMITRIOU 1
501 00 KOZANI
Greece

Region
Βόρεια Ελλάδα > Δυτική Μακεδονία > Γρεβενά

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 889 500,00

Participants (26)

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Greece

Net EU contribution
€ 505 000,00

Address
CHARILAOU THERMI ROAD 6 KM
57001 Thermi Thessaloniki
Region
Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη
Activity type
Research Organisations
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Total cost
€ 505 000,00

KAROLINSKA INSTITUTET
Sweden
Net EU contribution
€ 199 687,50
Address
Nobels Vag 5
17177 Stockholm
Region
Östra Sverige > Stockholm > Stockholms län
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Total cost
€ 199 687,50

DIMOSIA EPICEIRISI ILEKTRISMOU ANONYMI ETAIREIA
Greece
Net EU contribution
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<th>Organisation</th>
<th>Address</th>
<th>Region</th>
<th>Activity type</th>
<th>Net EU contribution</th>
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<td>ARISTOTELEIO PANEPISTIMIO THESSALONIKIS</td>
<td>KEDEA BUILDING, TRITIS SEPTEMBRIOU, ARISTOTLE UNIVERSITY CAMPUS 546 36 THESSALONIKI</td>
<td>Βόρεια Ελλάδα &gt; Κεντρική Μακεδονία &gt; Θεσσαλονίκη</td>
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Spain
Net EU contribution
€ 196 875,00

Address
BAC DE RODA 52 EDIF A
08019 Barcelona

Region
Este > Cataluña > Barcelona

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

Links
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network

Total cost
€ 196 875,00

FUTURE INTELLIGENCE LTD

United Kingdom
Net EU contribution
€ 466 562,50

Address
REGENT STREET 207 3RD FLOOR
W1B 3HH London

SME
Yes

Region
London > Inner London — West > Westminster

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

Links
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network
ERICSSON TELECOMUNICAZIONI SPA

Italy

Net EU contribution

€ 410 625,00

Address

VIA ANAGNINA 203
00118 Roma

Region

Centro (IT) > Lazio > Roma

Activity type

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

Links

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Total cost

€ 410 625,00

INNOVATION SPRINT

Belgium

Net EU contribution

€ 216 875,00

Address

RUE CLOS CHAPELLE-AUX-CHAMPS 30 BTE 1.3.30
1200 Bruxelles / Brussel

SME

Yes

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussel Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 216 875,00

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AMERICAN FARM SCHOOL POST SECONDARY EDUCATIONAL AND TRAINING ASSOCIATION
Greece
Net EU contribution
€ 167 937,50

Address
MARINOU ANTYPA 54 23
57001 THESSALONIKI

Region
Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 167 937,50

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NETCOMPANY-INTRASOFT SA
Luxembourg
Net EU contribution
€ 426 250,00

Address
RUE NICOLAS BOVE 2B
1253 Luxembourg

Region
Luxembourg

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

Total cost
€ 426 250,00

WELLNESS TELECOM SL
Spain

Net EU contribution
€ 169 875,00

Address
CALLE GREGOR J. MENDEL 6 PLANTA 1 EDIFICIO DA VINC
41092 Sevilla

Region
Sur
Andalucía
Sevilla

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

Total cost
€ 169 875,00

SIDROCO HOLDINGS LIMITED
Cyprus

Net EU contribution

9 of 18
KOLOKOTRONI 6
1101 NICOSIA

SME  Yes

Region
Κύπρος > Κύπρος > Κύπρος

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 291 562,50

GIOUMPITEK MELETI SCHEDIASMOS YLOPOIISI KAI POLISI ERGON
PLIROFORIKIS ETAIREIA PERIORISMEMENIS EFTHYNIS

MITHRIDATOU 36-38
11632 Athina

SME  Yes

Region
Αττική > Αττική > Κεντρικός Τομέας Αθηνών

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

Links
Contact the organisation  Website
Participation in EU R&I programmes
HORIZON collaboration network
INCITES CONSULTING SA

Luxembourg

Net EU contribution
€ 230 000,00

Address
130 ROUTE D’ARLON
8008 Strassen

SME
Yes

Region
Luxembourg > Luxembourg > Luxembourg

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 230 000,00

EIGHT BELLS LTD

Cyprus

Net EU contribution
€ 261 875,00

Address
ARMENIAS 35 STROVLOLOS
2003 Nicosia

SME
Yes

Region
MAKEDONIKI VIOMIHANIA GALAKTOS ANONIMOS ETERIA (MEVGAL SA)

Greece

Net EU contribution

€ 103 125,00

Address

KOYFALIA
57100 Koyfalia, Thessaloniki

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type

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

Links

Contact the organisation  
Participation in EU R&I programmes  
HORIZON collaboration network

Total cost

€ 103 125,00

---

ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA

Italy

Net EU contribution

€ 277 500,00

Address
VIA ZAMBONI 33
40126 Bologna

Region
Nord-Est > Emilia-Romagna > Bologna

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Total cost
€ 277 500,00

LOGOS RICERCA E INNOVAZIONE
Italy

Net EU contribution
€ 256 875,00

Address
VIA BONAVENTURA BERLINGHIERI 24
50142 Firenze

Region
Centro (IT) > Toscana > Firenze

Activity type
Research Organisations

Links
Contact the organisation Participation in EU R&I programmes HORIZON collaboration network

Total cost
€ 256 875,00

FUNDACION TECNALIA RESEARCH & INNOVATION
Spain

Net EU contribution
€ 287 750,00

Address
PARQUE CIENTIFICO Y TECNOLOGICO DE GIPUZKOA, PASEO MIKELETEGI 2
20009 DONOSTIA-SAN SEBASTIAN (GIPUZKOA)

Region
Noreste > Pais Vasco > Gipuzkoa

Activity type
Research Organisations

Links
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network

Total cost
€ 287 750,00

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GEIE ERCIM

France

Net EU contribution
€ 250 000,00

Address
ROUTE DES LUCIOLES 2004 SOPHIA ANTIPOLIS
06410 Biot

SME
Yes

Region
Provence-Alpes-Côte d’Azur > Provence-Alpes-Côte d’Azur > Alpes-Maritimes

Activity type
Other

Links
Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network

Total cost
€ 250 000,00
NEC LABORATORIES EUROPE GMBH

Germany

Net EU contribution
€ 445 472,50

Address
KURFURSTEN-ANLAGE 36
69115 Heidelberg

Region
Baden-Württemberg > Karlsruhe > Heidelberg, Stadtkreis

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 445 472,50

MARTEL GMBH

Switzerland

Net EU contribution
€ 409 187,50

Address
UBERLANDSTRASSE 111
8600 Dubendorf

SME
Yes

Region
Schweiz/Suisse/Svizzera > Zürich > Zürich

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 409 187,50

OPTINVENT
France
Net EU contribution
€ 245 625,00

Address
14E RUE DU PATIS TATELIN METROPOLIS II
35700 Rennes

SME
Yes

Region
Bretagne > Bretagne > Ille-et-Vilaine

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

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Total cost
€ 245 625,00

FUNDACIO PRIVADA I2CAT, INTERNET I INNOVACIO DIGITAL A CATALUNYA
Spain
Net EU contribution
€ 263 250,00

Address
CALLE GRAN CAPITA 2-4, EDIFICI NEXUS I
08034 Barcelona

Region
Este > Cataluña > Barcelona
FONDAZIONE POLICLINICO UNIVERSITARIO AGOSTINO GEMELLI IRCCS

Italy

Net EU contribution

€ 103 125,00

Address
LARGO FRANCESCO VITO 1
00168 Roma

Region
Centro (IT) > Lazio > Roma

Activity type
Research Organisations

Total cost
€ 103 125,00

ALTERUNA AB

Sweden

Net EU contribution

€ 94 375,00

Address
HALSNINGEGATAN 45
11331 Stockholm
SME Yes
Region Östra Sverige > Stockholm > Stockholms län
Activity type Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Total cost € 94 375,00

Last update: 27 December 2023

Permalink: https://cordis.europa.eu/project/id/957406

European Union, 2024