Field Trials beyond 5G

Fact Sheet

Project Information

**FIDAL**
Grant agreement ID: 101096146

**Funded under**
Digital, Industry and Space

**DOI**
[10.3030/101096146](10.3030/101096146)

**EC signature date**
5 December 2022

**Total cost**
€ 17 349 527,00

**EU contribution**
€ 14 974 567,00

**Coordinated by**
NOVA TELECOMMUNICATIONS SINGLE MEMBER SA
Greece

**Start date**
1 January 2023

**End date**
31 December 2025

Project description

Creating the infrastructure for the future of 5G and 6G

In telecommunications, the onset of 5G technology and its advantages have led to expanded and enhanced effort put into the development and evolution of evolved 5G and 6G technologies. However, despite this effort, the current infrastructure isn’t fit to handle the needs of these future technologies nor allow them to run at efficient capacities. The EU funded FIDAL project aims to take on this challenge by developing, testing and demonstrating innovative infrastructure fit for supporting evolved 5G and the arrival of 6G. What’s more, the project will be accessible and open to third parties allowing specialists and players to test their innovations and advancements utilising evolved 5G and 6G.
Fields of science

- engineering and technology > electrical engineering, electronic engineering, information engineering > information engineering > telecommunications > telecommunications networks > mobile network > 5G
- natural sciences > computer and information sciences > internet
- social sciences > economics and business > business and management > innovation management
- natural sciences > biological sciences > ecology > ecosystems

Programme(s)

HORIZON.2.4 - Digital, Industry and Space

Topic(s)

HORIZON-JU-SNS-2022-STREAM-D-01-01 - SNS Large Scale Trials and Pilots (LST&Ps) with Verticals

Call for proposal

HORIZON-JU-SNS-2022

See other projects for this call

Funding Scheme

IA - Innovation action

Coordinator

NOVA TELECOMMUNICATIONS SINGLE MEMBER SA

Net EU contribution

€ 1 207 981,00

Address

Extension of manis street
153 51 Athens/ kantza pallinis

Greece
Participants (17)

EBOS TECHNOLOGIES LIMITED

Cyprus

Net EU contribution
€ 389 375,00

Address
Arch. makariou iii and mesaorias 1 office 101
2322 Nicosia

SME
Yes

Region
Κύπρος

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

Other funding
€ 166 875,00
ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLIROFORIAS, TON EPIKIONION KAI TIS GNOSIS

Greece
Net EU contribution
€ 505 000,00

Address
Artemidos 6 kai epidavrou
151 25 Maroussi

Region
Αττική > Αττική > Βόρειος Τομέας Αθηνών

Activity type
Research Organisations

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

Other funding
€ 0,00

PROMOZIONE PER L'INNOVAZIONE FRA INDUSTRIA E UNIVERSITA ASSOCIAZIONE

Italy
Net EU contribution
€ 6 710 750,00

Address
Via farini 62
00186 Roma

Region
Centro (IT) > Lazio > Roma

Activity type
Research Organisations

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
**IQUADRAT INFORMATICA SL**

- **Spain**
- **Net EU contribution**: €441,000.00
- **Address**: Calle doctor rizal 10, p.bj2 pta 2, 08006 Barcelona
- **SME**: Yes
- **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

**Other funding**: €189,000.00

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**IDRYMA TECHNOLOGIAS KAI EREVNAS**

- **Greece**
- **Net EU contribution**: €337,500.00
- **Address**: N plastira str 100, 70013 Irakleio
- **Region**: Νησιά Αιγαίου > Κρήτη > Ηράκλειο
- **Activity type**
TELENOR ASA

Norway

Net EU contribution
€ 624 610,00

Address
Snaroyveien 30
1331 Fornebu

Region
Norge & Oslo og Viken & Viken

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

Other funding
€ 267 690,00

EKTACOM

France

Net EU contribution
€ 410 856,00

Address
19 avenue des indes
91940 Les ulis

SME
Yes

Region
Ile-de-France > Ile-de-France > Essonne

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

Other funding
€ 176 081,50

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AIRBUS DS SLC

France

Net EU contribution
€ 410 813,00

Address
1 boulevard jean moulin zac de la clef, saint pier
78990 Elancourt

Region
Ile-de-France > Ile-de-France > Yvelines

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

Other funding
€ 176 062,75

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PUBLIC SAFETY COMMUNICATION EUROPE FORUM AISBL

Belgium

Net EU contribution
€ 962 250,00
P-NET ANADYOMENA DIKTYA NEAS GENIAS & EFARMOGES IDIOTIKI KEFALAIOUCHIKI ETAIREIA

Address
Stadiou
265 04 Patra

SME
Yes

Region
Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα

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
PANEPISTIMIO PATRON

Greece

Net EU contribution

€ 423 750,00

Address

University campus rio patras
265 04 Rio patras

Region

Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα

Activity type

Higher or Secondary Education Establishments

Links

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

Other funding

€ 0,00

GIOUMPITEK MELETI SCHEDIASMOS YLOPOIISI KAI POLISI ERGON
PLIOFORIKIS ETAIREIA PERIORISI MENIS EFTHYNIS

Greece

Net EU contribution

€ 439 250,00

Address

Mithridatou 36-38
11632 Athina

SME

Yes

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών
**TELEFONICA INVESTIGACION Y DESARROLLO SA**

Spain

Net EU contribution

€ 472 343,00

Address

Ronda de la comunicacion s/n distrito c edificio oeste i
28050 Madrid

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

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

Other funding

€ 202 433,25

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**UNIVERSIDAD DE MALAGA**

Spain

Net EU contribution

€ 493 750,00

Address

Avda cervantes, num. 2
29016 Malaga

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APPART AE NEW TECHNOLOGIES COMPUTER AND TELECOMMUNICATIONS

Greece

Net EU contribution

€ 368 812,00

Address

14 chalandriou street and souliou 50
15343 Agia paraskevi

SME

Yes

Region

Αττική > Αττική > Βόρειος Τομέας Αθηνών

Activity type

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

SATWAYS-OLOKLIROMENES LYSEIS ASFALEIAS KAI AMYNAS-IDIOTIKI EPICHEIRISI PAROCHIS YPIRESION ASFALEIAS (IEPYA)-ETAIREEA PERIORISMENTIS EFTHYNIS
Greece

Net EU contribution

€ 263 375,00

Address
Megalou konstantinou 15
141 22 Irakleio

SME
Yes

Region
Αττική > Αττική > Βόρειος 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

Other funding

€ 112 875,00

BOREAL TECHNOLOGY AND INVESTMENTS SL

Spain

Net EU contribution

€ 199 027,00

Address
Avenida sor teresa prat 15 oficina 5
29003 Malaga

Region
Sur > Andalucía > Málaga

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
Partners (1)

ORAMAVR SA

Switzerland

Net EU contribution

€ 0,00

Address

Chemin du faubourg-de-cruseilles 11
1227 Carouge

SME

Yes

Region

Schweiz/Suisse/Svizzera > Région lémanique > Genève

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

Other funding

€ 0,00

Last update: 9 December 2022

Permalink: https://cordis.europa.eu/project/id/101096146

European Union, 2023