A holistic flagship towards the 6G network platform and system, to inspire digital transformation, for the world to act together in meeting needs in society and ecosystems with novel 6G services

Fact Sheet

Project Information

**Hexa-X-II**
Grant agreement ID: 101095759

**DOI**
10.3030/101095759

**EC signature date**
21 November 2022

**Start date**
1 January 2023

**End date**
30 June 2025

**Funded under**
Digital, Industry and Space

**Total cost**
€ 25 654 437,50

**EU contribution**
€ 22 999 795,14

**Coordinated by**
NOKIA SOLUTIONS AND NETWORKS OY
Finland

Project description

**From 6G enablers to advanced technology readiness levels**

Welcome to Europe's largest 6G research project. The EU-funded Hexa-X-II is the next version of the EU project Hexa-X, which created wireless technologies that will be able to meet society’s needs in the 2030s. This project will build on this research to create an intelligent fabric of technology enablers connecting the human, physical and digital worlds. The project’s main goal is the provision of advanced and refined
use cases, services, and requirements, ensuring value for society. It will deliver the 6G platform blueprint, which will encompass enhanced connectivity for 6G services and mechanisms realising the ‘networks beyond communications’ vision. The project will also work towards the realisation of extended validation at system and component level.

**Fields of science**

natural sciences > biological sciences > ecology > ecosystems

**Programme(s)**

HORIZON.2.4 - Digital, Industry and Space  **MAIN PROGRAMME**

**Topic(s)**


**Call for proposal**

HORIZON-JU-SNS-2022

See other projects for this call

**Funding Scheme**

RIA - Research and Innovation action

**Coordinator**

![Nokia Solutions and Networks Oy](image)

NOKIA SOLUTIONS AND NETWORKS OY

Net EU contribution

€ 994 549,50

Address

Karaportti 3
02610 Espoo
Participants (43)

**ERICSSON AB**

Sweden

Net EU contribution

€ 1 641 370.50

Address

Torshamngatan 23
164 80 Stockholm

Region

Östra Sverige > Stockholm > Stockholms län

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

€ 182 374.50

**AALTO KORKEAKOULUSAATIO SR**
Finland
Net EU contribution
€ 512 900,00
Address
Otakaari 1
02150 Espoo
Region
Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa
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

NOKIA NETWORKS FRANCE
France
Net EU contribution
€ 309 136,50
Address
Site nokia paris saclay 12 rue jean bart
91300 Massy
Region
Ile-de-France > Ile-de-France > Essonne
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
€ 34 348,50
APPLE TECHNOLOGY ENGINEERING BV & CO KG

Germany

Net EU contribution
€ 826 357,50

Address
Karlstr. 77
80335 München

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

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
€ 91 817,50

ATOS IT SOLUTIONS AND SERVICES IBERIA SL

Spain

Net EU contribution
€ 439 357,50

Address
Ronda de europa 5
28760 Tres cantos 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
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 48 817,50

THIRD-PARTY

ATOS SPAIN SA

Spain
Net EU contribution
€ 121 995,00
Address
Calle de albarracin 25
28037 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
€ 13 555,00

CENTRE TECNOLOGIC DE TELECOMUNICACIONS DE CATALUNYA

Spain
Net EU contribution
€ 538 175,00
Address
Avinguda carl friedrich gauss 7 parc mediterrani de tecnologia
08860 Castelldefels barcelona
Region
Este > Cataluña > Barcelona
Activity type
Research Organisations
Links
CHALMERS TEKNISKA HOGSKOLA AB
Sweden
Net EU contribution
€ 821 925,00
Address
- 412 96 Goteborg
Region
Södra Sverige > Västsverige > Västra Götalands län
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

ERICSSON ARASTIRMA GELISTIRME VE BILISIM HIZMETLERİ ANONIM SIRKETI
Türkiye
Net EU contribution
€ 262 289,25
Address
Resitpasa mah katar cad 4/2 itu t. kentari 2-b bl. sariyer 34469 Istanbul
Region
İstanbul > İstanbul > İstanbul
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
€ 29 143,25

EREVNITIKO PANEPISTIMIAKO INSTITOUTO SYSTIMATON EPIKOINONION KAI YPOLOGISTON
Greece
Net EU contribution
€ 640 675,00

Address
Patision 42
106 82 Athina

Region
Αττική > Αττική > Κεντρικός Τομέας Αθηνών

Activity type
Research Organisations

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

Other funding
€ 0,00

INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM
Belgium
Net EU contribution
€ 1 021 312,50

Address
Kapeldreef 75
3001 Leuven  📍

Region
Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven

Activity type
Research Organisations

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

Other funding
€ 0,00

---

LULEA TEKNISKA UNIVERSITET
Sweden

Net EU contribution
€ 241 937,50

Address
Universitetsomradet porson
971 87 Lulea  📍

Region
Norra Sverige > Övre Norrland > Norrbottens län

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

---

NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO
Netherlands
Net EU contribution
€ 821 202,50

Address
Anna van buerenplein 1
2595 DA Den haag

Region
West-Nederland > Zuid-Holland > Agglomeratie 's-Gravenhage

Activity type
Research Organisations

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

Other funding
€ 0,00

---

NEXTWORKS

Net EU contribution
€ 530 606,25

Address
Via livornese 1027
56122 Pisa

SME
Yes

Region
Centro (IT) > Toscana > Pisa

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
€ 58 956,25
NOKIA DENMARK AS

Denmark

Net EU contribution

€ 200 677,50

Address

Orestads boulevard 73
2300 Copenhagen

Region

Danmark > Hovedstaden > Byen København

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

€ 22 297,50

NOKIA SOLUTIONS AND NETWORKS GMBH &CO KG

Germany

Net EU contribution

€ 598 125,38

Address

Werinherstrasse 91
81541 München

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

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
One Reality

Sweden
Net EU contribution
€ 213 894,00

Address
Po box 5098
200 71 Malmö

SME
Yes

Region
Södra Sverige > Sydsverige > Skåne 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

Other funding
€ 23 766,00
**Noroeste** > **Galicia** > **Pontevedra**

**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**  
€ 33,594,50

---

**ORANGE POLSKA SPOLKA AKCYJNA**

Poland  
Net EU contribution  
€ 137,430,00  
Address  
Al aleje jerozolimskie 160  
02 326 Warszawa

**Region**  
Makroregion województwo mazowieckie > Warszawski stołeczny > Miasto Warszawa

**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**  
€ 15,270,00

---

**ORANGE SA**

France  
Net EU contribution  
€ 921,775,50  
Address
111 quai du president roosevelt
92130 Issy les moulneaux

Region
Ile-de-France > Ile-de-France > Hauts-de-Seine

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
€ 102 419,50

OULUN YLIOPISTO
Finland
Net EU contribution
€ 1 147 050,00

Address
Pentti kaiteran katu 1
90014 Oulu

Region
Manner-Suomi > Pohjois- ja Itä-Suomi > Pohjois-Pohjanmaa

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

OY L M ERICSSON AB
Finland
Net EU contribution
€ 211 995,00

Address
Jorvas
02420 Jorvas

Region
Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

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
€ 23 555,00

---

PROMOZIONE PER L' INNOVAZIONE FRA INDUSTRIA E UNIVERSITA ASSOCIAZIONE

Italy

Net EU contribution
€ 795 055,00

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

Other funding
€ 0,00

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15 of 27
QAMCOM RESEARCH AND TECHNOLOGY AB

Sweden

Net EU contribution

€ 337 191,75

Address

Falkenbergsgatan 3
412 85 Göteborg

SME

Yes

Region

Södra Sverige > Västsverige > Västra Götalands 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

Other funding

€ 37 465,75

QUALCOMM COMMUNICATIONS SARL

France

Net EU contribution

€ 0,00

Address

20 rue rouget de lisle
92130 Issy-les-moulineaux

Region

Île-de-France > Île-de-France > Hauts-de-Seine

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
SAS IDATE

France

Net EU contribution

€ 246 219,75

Address

601 rue georges melies
34000 Montpellier

SME
Yes

Region

Occitanie > Languedoc-Roussillon > Hérault

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

€ 27 357,75

SEQUANS COMMUNICATIONS SA

France

Net EU contribution

€ 499 736,25

Address

15-55 boulevard charles de gaulle les portes de la defense
92700 Colombes

SME
Yes

Region
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

€ 55 526,25

SIEMENS AKTIENGESELLSCHAFT

Germany

Net EU contribution

€ 427 964,63

Address

Werner-von-siemens-str. 1
80333 Munchen

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

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

€ 47 551,62

SIEMENS AKTIENGESELLSCHAFT OESTERREICH

Austria

Net EU contribution

€ 301 214,25

Address
Siemensstrasse 90
1210 Wien

Region
Ostösterreich > Wien > Wien

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
€ 33 468,25

---

SIEMENS INDUSTRY SOFTWARE OY
Finland

Net EU contribution
€ 251 139,38

Address
Tarvonsalmenkatu 19
02600 Espoo

Region
Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

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
€ 27 904,37

---

SONY EUROPE BV
Netherlands

Net EU contribution
€ 351 742,50

Address
Taurusavenue 16
2132 LS Hoofddorp

Region
West-Nederland > Noord-Holland > Groot-Amsterdam

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
€ 39 082,50

---

TECHNISCHE UNIVERSITAET DRESDEN

Germany

Net EU contribution
€ 838 725,00

Address
Helmholtzstrasse 10
01069 Dresden

Region
Sachsen > Dresden > Dresden, Kreisfreie Stadt

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

---

TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
Finland

Net EU contribution
€ 795,325,00

Address
Tekniikantie 21
02150 Espoo

Region
Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

Activity type
Research Organisations

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

Other funding
€ 0,00

---

TELECOM ITALIA SPA

Italy

Net EU contribution
€ 510,671,25

Address
Via gaetano negri 1
20123 Milano

Region
Nord-Ovest > Lombardia > Milano

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
€ 56,741,25
TELEFONICA INVESTIGACION Y DESARROLLO SA

Spain

Net EU contribution

€ 449 469,00

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

€ 49 941,00

TELENOR ASA

Norway

Net EU contribution

€ 467 401,50

Address

Snaroyveien 30
1331 Fornebu

Region

Norge > Oslo og Viken > Viken

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
UBIWHERE LDA

Portugal

Net EU contribution

€ 472 860,00

Address

Travessa senhor das barrocas 38
3800 075 Aveiro

SME

Yes

Region

Continente > Centro (PT) > Região de Aveiro

Activity type

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

Other funding

€ 52 540,00

UNIVERSIDAD CARLOS III DE MADRID

Spain

Net EU contribution

€ 608 175,00

Address

Calle madrid 126
28903 Getafe (Madrid)

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type
Higher or Secondary Education Establishments

Vodafone Group Services GmbH

Germany

Net EU contribution

€ 302 962,50

Address

Ferdinand braun platz 1
40549 Dusseldorf

Region

Nordrhein-Westfalen > Düsseldorf > Düsseldorf, Kreisfreie Stadt

Activity type

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

WINGS ICT SOLUTIONS TECHNOLOGIES PLIOFORIKIS KAI EPIKOINONION ANONYMI ETAIREIA

Greece

Net EU contribution

€ 726 975,00

Address

189, syggrou avenue
171 21 Nea smyrni
SME: Yes
Region: Αττική > Νότιος Τομέας Αθηνών
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: € 80,775,00

BARKHAUSEN INSTITUT GGMBH
Net EU contribution: € 203,050,00
Address: Wurzburger str 46
01187 Dresden
Region: Sachsen > Dresden > Dresden, Kreisfreie Stadt
Activity type: Research Organisations
Links:
- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network
Other funding: € 0,00

NXP SEMICONDUCTORS GERMANY GMBH
Net EU contribution

€ 744 423,75

Address
Troplowitzstrasse 20
22529 Hamburg

Region
Hamburg > Hamburg > Hamburg

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
€ 82 713,75

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RHEINLAND-PFALZISCHE TECHNISCHE UNIVERSITAT

Germany

Net EU contribution
€ 212 406,25

Address
Gottlieb daimler strasse
67663 Kaiserslautern

Region
Rheinland-Pfalz > Rheinhessen-Pfalz > Kaiserslautern, Kreisfreie Stadt

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

Last update: 25 November 2022