Project Information

**HosmartAI**

Grant agreement ID: 101016834

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

**Total cost**
€ 11 898 695,00

**EU contribution**
€ 9 997 244,00

**Start date**
1 January 2021

**End date**
31 May 2024

**Coordinated by**
NETCOMPANY - INTRASOFT
Belgium

**Project description**

**Innovative platform for robotics and AI technology integration**

The main objective of the EU-funded HosmartAI project is to promote an effective and efficient healthcare system transformation through the use of technological developments in artificial intelligence (AI) and robotics. To achieve this transformation, HosmartAI will create a common open Integration Platform with the necessary tools to facilitate and measure the benefits of integrating digital technologies in hospitals and care facilities. The platform will be validated through eight large-scale pilots, which also target advancements in cancer, gastrointestinal disorders, cardiovascular diseases, thoracic disorders, neurological diseases, ageing and elderly care, and pregnancy.
Fields of science

medical and health sciences > clinical medicine > physiotherapy
medical and health sciences > clinical medicine > obstetrics > fetal medicine
medical and health sciences > clinical medicine > surgery > surgical procedures
medical and health sciences > clinical medicine > cardiology > cardiovascular diseases

engineering and technology > electrical engineering, electronic engineering, information engineering >
electronic engineering > robotics

Keywords

Diagnosis  treatment  assistive care  Prevention  Surgery
Benchmarking  Hospital  Healthcare management  Healthcare Economics
Healthcare platform

Programme(s)

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

Topic(s)

DT-ICT-12-2020 - AI for the smart hospital of the future

Call for proposal

H2020-DT-2018-2020

See other projects for this call

Sub call

H2020-DT-2020-1
Funding Scheme

IA - Innovation action

Coordinator

NETCOMPANY - INTRASOFT

Net EU contribution
€ 248 237,00

Address
Place du champ de mars 5/10
1050 Bruxelles
Belgium

Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels 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

Other funding
€ 106 388,00

Participants (26)

THIRD-PARTY

NETCOMPANY-INTRASOFT SA

Net EU contribution
€ 477 400,00

Address
Rue nicolas bove 2b
1253 Luxembourg
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Other funding
€ 204 600,00

PHILIPS MEDICAL SYSTEMS NEDERLAND BV
Netherlands
Net EU contribution
€ 753 025,00

Address
Veenpluis 6
5684 PC Best

Region
Zuid-Nederland > Noord-Brabant > Zuidoost-Noord-Brabant

Other funding
€ 322 725,00

VIMAR SPA
Italy
Net EU contribution
€ 512 838,00

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

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

Other funding
€ 219 788,25

GREEN COMMUNICATIONS SAS
France
Net EU contribution
€ 299 250,00

Address
6 rue emile dubois
75014 Paris

SME
Yes

Ile-de-France > Ile-de-France > Paris

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

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

Other funding
€ 128 250,00
TELEMATIC MEDICAL APPLICATIONS EMPORIA KAI ANAPTIXI PROIONTON TILIATRIKIS MONOPROSOPIKI ETAIRIA PERIORISMENIS EYTHINIS

Greece
Net EU contribution
€ 287 175,00
Address
Alexandrou papanastasiou ave 151
185 33 Piraeus
SME Yes
Region Αττική > Αττική > Πειραιάς
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
€ 123 075,00

ECLEXYS SAGL
Switzerland
Net EU contribution
€ 518 812,00
Address
Via dell inglese 6
6826 Riva san vitale
SME Yes
Region Schweiz/Suisse/Svizzera > Ticino > Ticino
Activity type Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation Website
F6S NETWORK IRELAND LIMITED

Ireland

Net EU contribution

€ 139,956,00

Address

39 fitzwilliam place
D02 ND61 Dublin

SME

Yes

Region

Ireland > Eastern and Midland > Dublin

Activity type

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

Other funding

€ 59,981,50

F6S NETWORK LIMITED

United Kingdom

Net EU contribution

€ 50,181,00

Address

124 city road, city road
EC1V 2NX London

SME

Yes
London > Inner London — East > Haringey and Islington

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
€ 21 506,50

PHARMECONS EASY ACCESS LTD

Net EU contribution
€ 210 175,00

Address
63-65 heworth road, york
YO31 0AA York

SME
Yes

Yorkshire and the Humber > North Yorkshire > York

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
€ 90 075,00

SMARTSOL SIA

Latvia

Net EU contribution
€ 194 862,00

Address
Dzerbenes iela 14
1006 Riga

SME
Yes

Region
Latvija > Latvija > Riga

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
€ 83 513,00

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€ 252 175,00

Address
Worringer strasse 64
40211 Dusseldorf

SME
Yes

Region
Nordrhein-Westfalen > Düsseldorf > Düsseldorf, 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
€ 108 075,00
HEALTH INNOVATION HUB & HOLDING GMBH
Germany
Net EU contribution
€ 257 950,00
Address
Franz-volhard-strasse 5
68167 Mannheim
Region
Baden-Württemberg > Karlsruhe > Mannheim, 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
Other funding
€ 110 550,00

Univerzitetni klinicni center Maribor
Slovenia
Net EU contribution
€ 306 500,00
Address
Ljubljanska ulica 5
2000 Maribor
Region
Slovenija > Vzhodna Slovenija > Podravska
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
SAN CAMILLO IRCCS SRL

Italy

Net EU contribution
€ 234,675,00

Address
Via alberoni 70
30126 Venezia

Region
Nord-Est > Veneto > Venezia

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
€ 100,575,00

SERVICIO MADRILENO DE SALUD

Spain

Net EU contribution
€ 50,625,00

Address
Plaza carlos trias bertran 7
28020 Madrid

Region
Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
**FUNDACION PARA LA INVESTIGACION BIOMEDICA DEL HOSPITAL UNIVERSIATRIO LA PAZ**

*Spain*

Net EU contribution

€ 147 750,00

Address

Paseo de la castellana 261
28046 Madrid

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Other

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Other funding

€ 0,00

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**CENTRE HOSPITALIER UNIVERSITAIRE DE LIEGE**

*Belgium*

Net EU contribution

€ 361 500,00

Address

Avenue de l'hopital 1
4000 Liege

Region
Région wallonne > Prov. Liège > Arr. Liège

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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PANEPISTIMIAKO GENIKO NOSOKOMEIO THESSALONIKIS AXEPA

Greece

Net EU contribution
€ 225 000,00

Address
Stilponos kyriakidi 1
54636 Thessaloniki

Region
Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

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

Other funding
€ 0,00

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VRIJE UNIVERSITEIT BRUSSEL

Belgium

Net EU contribution
€ 589 500,00

Address
ARISTOTELIO PANEPISTIMIO THESSALONIKIS

Greece

Net EU contribution

€ 517 750,00

Address

Kedea building, tritis septe mrviou, aristotle university campus

546 36 Thessaloniki

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

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

EIDGENOESSIONE TECHNISCHE HOCHSCHULE ZUERICH

Pleinlaan 2
1050 Brussels / bruxelles

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

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
Switzerland

Net EU contribution
€ 545,913,00

Address
Raemistrasse 101
8092 Zuerich

Region
Schweiz/Suisse/Svizzera > Zürich > Zürich

Activity type
Higher or Secondary Education Establishments

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

Other funding
€ 0,75

UNIVERZA V MARIBORU

Slovenia

Net EU contribution
€ 442,750,00

Address
Slomskov trg 15
2000 Maribor

Region
Slovenija > Vzhodna Slovenija > Podravska

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
FUNDACION INSTITUTO TECNOLOGICO DE CASTILLA Y LEON

Spain

Net EU contribution
€ 1 362 125,00

Address
Calle lópez bravo 70 poligono industrial
09001 Villalonquejar burgos

Region
Centro (ES) > Castilla y León > Burgos

Activity type
Research Organisations

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

Other funding
€ 0,00

FUNDACION INTRAS

Spain

Net EU contribution
€ 548 100,00

Address
Calle martin santos romero, num. 1
47016 Valladolid

Region
Centro (ES) > Castilla y León > Valladolid

Activity type
Research Organisations

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
ASSOCIATION EUROPEAN FEDERATION FORMEDICAL INFORMATICS

Switzerland

Net EU contribution

€ 255 000,00

Address

Chemin de maillefer 37
1052 Le mont-sur-lausanne

Region

Schweiz/Suisse/Svizzera > Région létmanique > Vaud

Activity type

Other

Links

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Other funding

€ 0,00

FEDERATION EUROPEENNE DES HOPITAUX ET DES SOINS DE SANTE

Belgium

Net EU contribution

€ 208 020,00

Address

Avenue marnix 30/17
1000 Brussels / bruxelles

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other