



Global Response Against Child Exploitation

Fact Sheet

Project Information

GRACE

Grant agreement ID: 883341

[Project website](#)

DOI

[10.3030/883341](https://doi.org/10.3030/883341)

Project closed

EC signature date

18 May 2020

Start date

1 June 2020

End date

30 November 2023

Funded under

Secure societies - Protecting freedom and security of Europe and its citizens

Total cost

€ 6 824 012,50

EU contribution

€ 6 823 512,50

Coordinated by

FUNDACION CENTRO DE
TECNOLOGIAS DE
INTERACCION VISUAL Y
COMUNICACIONES VICOMTECH



Spain

Project description

Machine learning tools and techniques to fight child sexual exploitation

The distribution of child sexual exploitation materials is an abhorrent crime. Online service providers' and users' suspicious material detection technologies are improving. However, the huge amount of referrals collected by law enforcement agencies (LEAs) in combination with limited human resources, manual analysis and the 4 000 % increase in referrals since 2014 prevent their investigative capacity. The EU-funded GRACE project will apply proven techniques in machine learning to the referral and analysis elaboration while appropriately managing the technical, ethical

and legal challenges unique to fighting child sexual exploitation. The project will use resources from EUROPOL and its nine Member State LEAs to provide early, frequent and flexible results that will be handed back to EUROPOL and Member State LEAs, helping to ensure their future technological autonomy.

Fields of science (EuroSciVoc)

[natural sciences](#) > [computer and information sciences](#) > [internet](#)

[social sciences](#) > [economics and business](#) > [business and management](#) > [commerce](#) > [e-commerce](#)



Keywords

[CSEM](#)

[NMEC](#)

[NLP](#)

[Computer Vision](#)

[AI](#)

[Federated Learning](#)

[Data Analytics](#)

Programme(s)

[H2020-EU.3.7. - Secure societies - Protecting freedom and security of Europe and its citizens](#)

MAIN PROGRAMME

[H2020-EU.3.7.1. - Fight crime, illegal trafficking and terrorism, including understanding and tackling terrorist ideas and beliefs](#)

[H2020-EU.3.7.8. - Support the Union's external security policies including through conflict prevention and peace-building](#)

Topic(s)

[SU-FCT02-2018-2019-2020 - Technologies to enhance the fight against crime and terrorism](#)

Call for proposal

[H2020-SU-SEC-2018-2019-2020](#) 

[See other projects for this call](#)

Sub call

H2020-SU-SEC-2019

Funding Scheme

[RIA - Research and Innovation action](#)

Coordinator



FUNDACION CENTRO DE TECNOLOGIAS DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH

Net EU contribution

€ 786 387,50

Total cost

€ 786 387,50

Address

**PASEO MIKELETEGI PARQUE TECNOLOGICO DE MIRAMON 57
20009 Donostia San Sebastian**

 **Spain** 

SME 

Yes

Region

Noreste > País Vasco > Gipuzkoa

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (22)



AN GARDA SIOCHANA

 Ireland

Net EU contribution

€ 161 562,50

Address

Garda Headquarters, Phoenix Park
D8 Dublin 

Region

Ireland > Eastern and Midland > Dublin

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 161 562,50



POLICE FEDERALE BELGE

 Belgium

Net EU contribution

€ 79 575,00

Address

KROONLAAN 145A
1050 Bruxelles / Brussel 

Region

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

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](#) 

Total cost

€ 79 575,00



SHEFFIELD HALLAM UNIVERSITY

United Kingdom

Net EU contribution

€ 501 812,50

Address

HOWARD STREET CITY CAMPUS

S1 1WB Sheffield

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 501 812,50



ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Greece

Net EU contribution

€ 492 187,50

Address

CHARILAOU THERMI ROAD 6 KM

57001 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

€ 492 187,50



MINISTERIO DEL INTERIOR

Spain

Net EU contribution

€ 102 625,00

Address

CALLE AMADOR DE LOS RIOS 7
28071 Madrid

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

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

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

€ 185 000,00



THIRD-PARTY

INGENIERIA DE SISTEMAS PARA LA DEFENSA DE ESPANA SA-SME MP

Spain

Net EU contribution

€ 82 375,00

Address

CALLE BEATRIZ DE BOBADILLA 3
28040 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](#)

Total cost
No data



CYBERCRIME RESEARCH INSTITUTE GMBH

Germany

Net EU contribution
€ 399 500,00

Address
NIEHLER STRASSE 35
50733 Koln

SME
Yes

Region
Nordrhein-Westfalen > Köln > Köln, 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](#)

Total cost
€ 399 500,00



Cyprus police

Cyprus

Net EU contribution
€ 93 687,50

Address
Presidential Palace Street
1081 Nicosia

Region
Κύπρος > Κύπρος > Κύπρος

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 93 687,50



MINISTERE DE L'INTERIEUR

 France

Net EU contribution

€ 157 000,00

Address

Place Beauvau
75800 Paris 

Region

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

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 157 500,00



ZENTRALE STELLE FÜR INFORMATIONSTECHNIK IM SICHERHEITSBEREICH

 Germany

Net EU contribution

€ 141 250,00

Address

ZAMDORFER STRASSE 88
81677 Munich 

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type

Research Organisations

Links

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

Total cost

€ 141 250,00



ENGINEERING - INGEGNERIA INFORMATICA SPA

 Italy

Net EU contribution

€ 474 375,00

Address

PIAZZALE DELL'AGRICOLTURA 24
00144 Roma 

Region

Centro (IT) > Lazio > Roma

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

€ 474 375,00



EUROPEAN UNIVERSITY - CYPRUS LTD

 Cyprus

Net EU contribution

€ 232 500,00

Address

DIOGENES STREET 6 ENGOMI
22006 Nicosia 

Region

Κύπρος > Κύπρος > Κύπρος

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 232 500,00



EUROPEAN UNION AGENCY FOR LAW ENFORCEMENT COOPERATION (EUROPOL)

 Netherlands

Net EU contribution

€ 747 550,00

Address

EISENHOWERLAAN 73
2517 KK Den Haag 

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 747 550,00



Inspectoratul General al Politiei Romane

 Romania

Net EU contribution

€ 140 562,50

Address

Sos Stefan cel Mare 13-15

020123 Bucuresti 

Region

Macroregiunea Trei > Bucureşti-Ilfov > Bucureşti

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 140 562,50



INOV INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES INOVACAO

 Portugal

Net EU contribution

€ 358 687,50

Address

RUA DE ALVES REDOL 9

1000 029 Lisboa 

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 358 687,50



KOMENDA GLOWNA POLICJI

 Poland

Net EU contribution

€ 122 625,00

Address

Puławska 148/150

02-624 Warszawa 

Region

Makroregion województwo mazowieckie > Warszawski stołeczny > Miasto Warszawa

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](#) 

Total cost

€ 122 625,00



LIETUVOS KIBERNETINIŲ NUSIKALTIMŲ KOMPETENCIJŲ IR TYRIMŲ CENTRAS

 Lithuania

Net EU contribution

€ 210 250,00

Address

ATEITIES G 20

08303 Vilnius 

Region

Lietuva > Sostinės regionas > Vilniaus apskritis

Activity type

Other

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

Total cost

€ 210 250,00



NATIONAAL INSTITUUT VOOR CRIMINALISTIEK EN CRIMINOLOGIE - INSTITUT NATIONAL DE CRIMINALISTIQUE ET DE CRIMINOLOGIE

 Belgium

Net EU contribution

€ 326 500,00

Address

VILVOORDSESTEENWEG 100
1120 Bruxelles / Brussel 

Region

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

Activity type

Research Organisations

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 326 500,00



Ministerio da Justica

 Portugal

Net EU contribution

€ 232 500,00

Address

Praça do Comércio s/n
1149-019 Lisboa 

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 232 500,00



SYNELIXIS LYSEIS PLIROFORIKIS AUTOMATISMOU & TILEPIKOINONION ANONIMI ETAIRIA

 Greece

Net EU contribution

€ 342 125,00

Address

FARMAKIDOU 10

34100 Chalkida 

SME 

Yes

Region

Κεντρική Ελλάδα > Στερεά Ελλάδα > Εύβοια

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

€ 342 125,00



UNIVERSIDAD DE LEON

 Spain

Net EU contribution

€ 387 250,00

Address

AVENIDA FACULTAD 25
24004 Leon 

Region
Centro (ES) > Castilla y León > León

Activity type
Higher or Secondary Education Establishments

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

Total cost
€ 387 250,00



WEB-IQ BV
 Netherlands
Net EU contribution
€ 250 625,00
Address
HELPERPARK 284
9723ZA Groningen 

SME 
Yes

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
€ 250 625,00

Last update: 6 August 2024

Permalink: <https://cordis.europa.eu/project/id/883341>

