



BOrdDErGuArd - Proactive Enhancement of Human Performance in Border Control

Fact Sheet

Project Information

BODEGA

Grant agreement ID: 653676

[Project website](#)

DOI

[10.3030/653676](https://doi.org/10.3030/653676)

Project closed

EC signature date

20 May 2015

Start date

1 June 2015

End date

31 October 2018

Funded under

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

Total cost

€ 4 999 238,00

EU contribution

€ 4 999 238,00

Coordinated by

TEKNOLOGIAN

TUTKIMUSKESKUS VTT OY

Finland

Objective

BODEGA for Proactive Enhancement of Human Performance in Border Control

BODEGA project will investigate and model Human Factors in border control to provide innovative socio-technical solutions for enhancing border guards' performance of critical tasks, support border management decision-making, and optimize travellers' border crossing experience. BODEGA will develop a PROPER toolbox which integrates the solutions for easy adoption of the BODEGA's results by stakeholders in border control. PROPER toolbox which will integrate ethical and societal dimensions to enable a leap of border control towards improved effectiveness and harmonisation across Europe.

The PROPER tools will be co-designed and thoroughly validated with relevant stakeholders and end-users. The work will be carried within the framework of Responsible Research and Innovation to ensure the ethical and societal compatibility of the project work and provided solutions as well as emphasis on the foreseen future with smarter borders. With its focus on in-depth understanding of the human factors in border control and PROPER toolbox, BODEGA will enable a leap of European border guard culture towards professionalism.

BODEGA validated, modular and flexible toolbox will enhance the performance of border control stakeholders - border guards, border authorities and citizens - to create more secure, efficient and effective border crossing, focusing on the borders between Schengen agreement and external countries. A holistic view of the Human Factors with respect to the Smart Borders will be developed. The project focuses on human and organizational factors of border control technologies and processes and examines the effects of introducing innovative technologies into key border guard tasks, traveller's performance and behaviour and to the total system at different levels and at different border control types: rail, sea and air borders.

Fields of science (EuroSciVoc)

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

[natural sciences](#) > [computer and information sciences](#) > [artificial intelligence](#) > [computer vision](#) > [facial recognition](#)

[social sciences](#) > [psychology](#) > [ergonomics](#)

[social sciences](#) > [law](#) > [human rights](#)



Programme(s)

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

MAIN PROGRAMME

Topic(s)

[BES-14-2014 - Ethical Societal Dimension topic 1: Human factors in border control](#)

Call for proposal

Sub call

H2020-BES-2014

Funding Scheme

[RIA - Research and Innovation action](#)

Coordinator



TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

Net EU contribution

€ 749 750,50

Total cost

€ 749 750,50

Address

TEKNIIKANTIE 21

02150 Espoo

+ Finland

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](#)

Participants (16)



COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

 France

Net EU contribution

€ 472 816,25

Address

RUE LEBLANC 25

75015 PARIS 15 

Region

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

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 472 816,25



AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH

 Austria

Net EU contribution

€ 529 898,75

Address

GIEFINGGASSE 4

1210 Wien 

Region

Ostösterreich > Wien > Wien

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 529 898,75



UNIVERSITE DE NAMUR

 Belgium

Net EU contribution

€ 245 200,00

Address

RUE DE BRUXELLES 61

5000 Namur 

Region

Région wallonne > Prov. Namur > Arr. Namur

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 245 200,00



ATOS SPAIN SA

 Spain

Net EU contribution

€ 435 000,00

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](#) 

Total cost

€ 435 000,00



THALES SIX GTS FRANCE SAS

 France

Net EU contribution

€ 413 225,00

Address

AVENUE DES LOUVRESSES 4
92230 Gennevilliers 

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](#) 

Total cost

€ 413 225,00



COMPAGNIE EUROPEENNE D'INTELLIGENCE STRATEGIQUE

 Belgium

Net EU contribution

€ 438 625,00

Address

BOULEVARD DU REGENT 35
1000 Bruxelles / Brussel 

SME 

Yes

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 Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

€ 438 625,00



ZANASI ALESSANDRO SRL

Italy

Net EU contribution

€ 400 000,00

Address

VIA G B AMICI 29
41100 MODENA

SME

Yes

Region

Nord-Est > Emilia-Romagna > Modena

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

€ 400 000,00



UNION INTERNATIONALE DES CHEMINS DE FER

France

Net EU contribution

€ 396 972,50

Address

RUE JEAN REY 16
75015 Paris 

SME 

Yes

Region

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

Activity type

Other

Links

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

Total cost

€ 396 972,50



AGENZIA DELLE DOGANE E DEI MONOPOLI

 Italy

Net EU contribution

€ 100 000,00

Address

PIAZZA MASTAI 12
00153 Roma 

Region

Centro (IT) > Lazio > Roma

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

€ 100 000,00



YPIRESIA DIACHEIRISIS EUROPAIKON KAI ANAPTYXIAKON PROGRAMMATON
(Y.D.E.A.P.) ⓘ

 Greece

Net EU contribution

€ 0,00

Address

P.Kanellopoulou St. 4
101 77 Athens ⓘ

Region

Αττική > Αττική > Κεντρικός Τομέας Αθηνών

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

No data



RAJAVARTIOLAITOS

 Finland

Net EU contribution

€ 113 250,00

Address

PL 3
00131 Helsinki ⓘ

Region

Manner-Suomi > Helsinki-Uusimaa > Helsinki-Uusimaa

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

€ 113 250,00



UBIUM OY

Finland

Net EU contribution

€ 147 000,00

Address

OTSONKATU 32 AS 3
80130 JOENSUU

SME

Yes

Region

Manner-Suomi > Pohjois- ja Itä-Suomi > Pohjois-Karjala

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

€ 147 000,00



HAPPYWISE OY

Finland

Net EU contribution

€ 181 500,00

Address

Kansankatu 47A
90100 Oulu

SME

Yes

Region

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

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

€ 181 500,00



KENTRO MELETON ASFALLEIAS

Greece

Net EU contribution

€ 113 000,00

Address

P KANELLOPOULOU 4 ST
10177 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](#)

Total cost

€ 113 000,00



FONDATION NATIONALE DES SCIENCES POLITIQUES

France

Net EU contribution

€ 119 000,00

Address

RUE SAINT GUILLAUME 27
75341 Paris

Region

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Total cost

€ 119 000,00



IN-IDT

France

Net EU contribution

€ 144 000,00

Address

104 AVENUE DU PRESIDENT KENNEDY
75016 PARIS

SME

Yes

Region

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

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

€ 144 000,00

Last update: 6 September 2024

Permalink: <https://cordis.europa.eu/project/id/653676>

