



Proactive Enhancement  
of Human Performance in Border Control

Grant agreement n° 653676

**M18**  
**Dissemination report**  
**(June 2016 – November 2016)**

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## Deliverable information

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## Partners



No	Participant organisation name	Short Name	Country
1	VTT Technical Research Centre of Finland	VTT	Finland
2	CEA LIST	CEA	France
3	AIT Austrian Institute of Technology GmbH	AIT	Austria
4	University Of Namur	NAM	Belgium
5	Atos Spain, S.A	ATOS	Spain
6	Thales Communications & Security	TCS	France
7	European Strategic Intelligence Company	CEIS	Belgium
8	Zanasi & Partners	Z&P	Italy
9	International Union of Railways	UIC	France
10	Agenzia delle Dogane e dei Monopoli	ADM	Italy
11	Center for Security Studies – KEMEA	KEMEA	Greece
12	The Finnish Border Guard	RAJA	Finland
13	Ubium	Ubium	Finland
14	HappyWise	Happywise	Finland



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## Executive summary

During the period between June and November 2016, the consortium has continued to exploit the dissemination channels set up during the first reporting period. In line with the dissemination strategy defined in deliverable D8.1, consortium members have relied also on additional means to ensure that the project results are effectively communicated to its target audiences. In addition to continuously updating the project's website, social media page and document repository, consortium members have produced a new publication and presented the results of BODEGA at several international border control-related events.



## 1. Introduction

This document constitutes the third of the six six-monthly reports that will be produced throughout the BODEGA project in order to summarise the dissemination activities carried out in the previous six months. The activities illustrated in the present report have been conducted during the period between M13 and M18 (June 2016 – November 2016).

The report is divided into the following two sections:

- Dissemination channels: it describes how the BODEGA consortium has maintained and exploited the various channels that had been set up for disseminating contents during the first reporting period (i.e. the BODEGA project website, the ESBF LinkedIn group and the "BODEGA-project" group on the Zotero repository);
- Dissemination events and publications: it describes the publication produced as well as the events attended by consortium members for the purpose of enhancing the dissemination of the project's results.

## 2. Dissemination channels

Between June 2016 and November 2016, consortium members have continued to advance the dissemination of the project results using the various channels set up during the first reporting period. This chapter provides an overview of the progress achieved in the dissemination process through each of these channels.

### 2.1 Project website

Since the beginning of June 2016, the BODEGA project website, managed by UIC, has been updated with the following new contents:

- A press release about the field studies carried out at Rome Fiumicino airport on 21<sup>st</sup>-22<sup>nd</sup> 2016 has been uploaded to the 'Deliverables & Publications' section of the website;
- A new section has been created, dedicated to an online survey for travellers prepared by Ubi-um (See Figure 1). Aim of the survey is to support the collection of data with regards to the travellers' experience at border-crossing points;
- The BODEGA end-user's workshop organised by CEIS on June 29th 2016 has been included within the events section of the website.

**BODEGA**  
Proactive Enhancement  
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**TRAVELLERS' SURVEY**

About BODEGA Project

BODEGA is a European research project. The aim of this project is to build an expertise at the European level about Human Factors at border control in a way to enhance its efficiency without side effects to the end users (border control agents and managers and land, air and maritime travellers). The project deals mainly with the impact of the introduction of automatic border control (stronger and smarter borders on Human Factors) on the work of border controllers and for travelers.

**Terminology about Stronger and Smarter Borders**

In this study few terms will be used and thus are defined here:  
 "Automated Border Control system" (ABC) means a system which allows for an automated border passage, and which is composed of a self-service system and an e-gate."  
 "Self-Service system" (kiosk) means a system where you proceed to all or some border checks;  
 "E-gate" means an infrastructure operated by electronic means where the effective crossing of an external border takes place;  
 "Technological system" means system allowing to perform some tasks automatically such as reading the information on your passport or comparing the image in your passport with a live photo taken by this system.  
 Around 10mn is required to fulfill the form.

**Demographics**

1 - Nationality

2 - If not EU please specify

☐ Not EU without VISA  
☐ Not EU with VISA  
☐ Not EU with resident permit or card

Figure 1. The new travellers' survey section of the BODEGA website

The BODEGA project website is accessible via the following URL <http://www.bodega-project.eu>

Table 1, Table 2 and Table 3 provide statistics summarising the website's achievements during the reporting period.



Table 1. Website's performance

Metric	Performance
Number of visitors	981
Percentage of new visitors	62.4%
Number of page views	3,337
Average session duration	1 minute 59 seconds

Table 2. Source of traffic

Source	Acquisition		
	Session	% New Sessions	New Users
	1,534 % of Total: 100,00% (1.534)	62.39% Avg for View: 62.26% (0.21%)	957 % of Total: 100.21% (955)
1. Google / Organic	672 (43.81%)	73.36 %	493 (51.52%)
2. (direct) / (none)	419 (27.31%)	37.95%	159 (16.61%)
3. uic.org / referral	42 (27.31%)	88.10%	37 (3.7%)
4. fix-website-errors.com / referral	32 (2.09%)	100.00%	32 (3.34%)
5. law-enforcement-ff.xyz / referral	30 (1.96%)	100.00%	30 (3.13%)
6. free-social-buttons-bbb.xyz / referral	29 (1.89%)	100.00%	29 (3.03%)
7. law-enforcement-check-two.xyz / referral	29 (1.89%)	100.00%	29 (3.03%)
8. eu-cookie-law.blogspot.com / referral	23 (1.50%)	100.00%	23 (2.40%)
9. thenextweb.com / referral	21 (1.37%)	0.00%	0 (0.00%)
10. abc.xyz / referral	20 (1.30%)	0.00%	0 (0.00%)

Table 3. Top page views

Page	Page views	Unique page views	Avg. Time on Page
	561 % of Total: 100:00% (561)	323 % of Total: 100:00% (323)	1 minute 34 seconds
1. /	231 (41.18%)	149 (46.13%)	3 minutes 15 seconds
2. /sharebutton.to	137 (24.42%)	47 (14.55%)	0 seconds
3. /Consortium	30 (5.35%)	21 (6.50%)	43 seconds
4. /Project-structure	28 (4.99%)	21 (6.50%)	3 minutes 6 seconds
5. /70418543-1.compliance-ivan.xyz	27 (4.81%)	9 (2.79%)	0 seconds
6. /Deliverables-publications	25 (4.46%)	18 (5.57%)	2 minutes 23 seconds
7. /70418543-1.compliance-george.xyz	23 (4.10%)	8 (2.48%)	0 seconds
8. /Events	21 (3.74%)	17 (5.26%)	37 seconds
9. /Contact	12 (2.14%)	8 (2.48%)	46 seconds
10. /Content	10 (1.78%)	9 (2.79%)	12 minutes 32 seconds

Data on Google positioning not available for the reporting period.

## 2.2 The ESBF group on LinkedIn

Throughout the reporting period, the European Smarter Borders Forum (ESBF) group on LinkedIn has increased its membership from 86 to 105 users, as shown in Figure 2. The page has been regularly updated by CEIS, the partner responsible for the group's management, with 2-5 pieces of news being added every week.

The ESBF group on LinkedIn can be accessed at the URL <https://www.linkedin.com/groups/8414124>

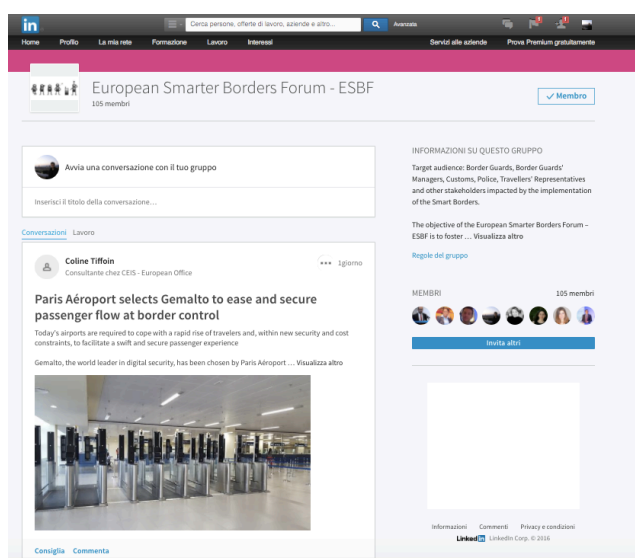


Figure 2. Homepage of the European Smarter Borders Forum (ESBF) on LinkedIn

The achievements of the ESBF LinkedIn group during the reporting period are summarised within Table 4 below.

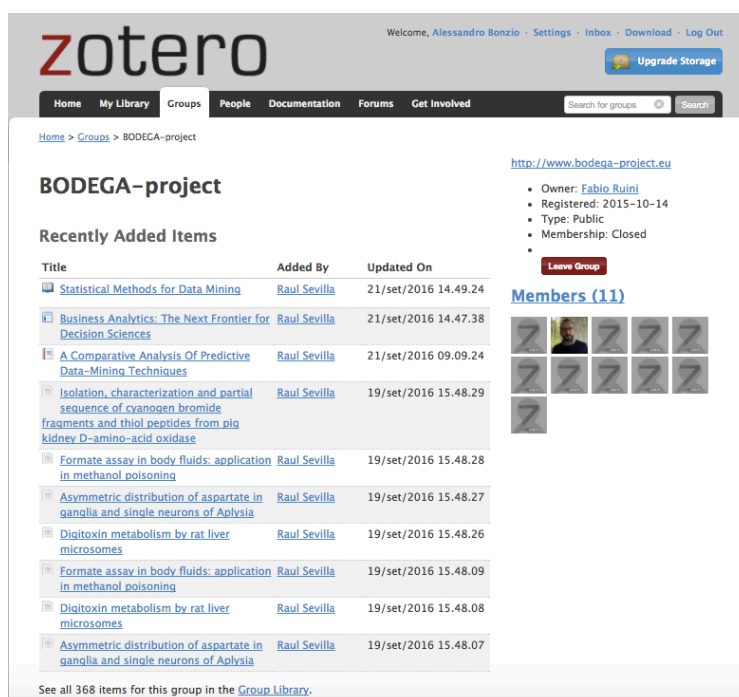
*Table 4. ESBF LinkedIn group's performance*

Metric	Performance
Number of members	105
Number of posts	69
Frequency of posts	2-5 per week

## 2.3 The "BODEGA-project" group on Zotero

As part of the activities carried out under WP3, the consortium has created a group on the Zotero repository, named "BODEGA-project", aimed, among other things, at helping with the dissemination of the project results.<sup>1</sup> Zotero is a free and open source reference manager software, designed to perform several functionalities, including recording relevant documents, using keywords and automatically creating lists of references using a Word processor.

Between June and November 2016, the number of documents uploaded to the "BODEGA-project" group's library has grown from 281 to 368, with the group reaching a total of 11 members.



*Figure 3. Homepage of the "BODEGA-project" group on Zotero*

<sup>1</sup> A tutorial on the use of the Zotero repository is provided in Appendix A of deliverable D3.1

### 3. Dissemination events and publications

This chapter offers a description of the dissemination events attended as well as the publications produced by members of the BODEGA consortium throughout the reporting period.

#### 3.1 Dissemination events

##### 3.1.1 *The EAB-RPC Conference 2016*

On September 19<sup>th</sup>-20<sup>th</sup> 2016, BODEGA consortium members took part in the European Association for Biometrics (EAB) Research Projects Conference (EAB-RPC) 2016, held in Darmstadt, Germany. During the event, representatives of several EU research projects had the opportunity to present the results of their research and to discuss their benefits for European society. The four BODEGA partners involved in the conference (VTT, KEMEA, University of Namur and Thales Communications & Security) delivered presentations on a variety of issues addressed within the BODEGA project: from border guard professionals' perspective to Smart Borders, to the ethical dimension of the border control context to the technological and organisational requirements identified during the first round of BODEGA field studies.

Further information about this event can be accessed at the URL <http://eab.org/events/program/104>

##### 3.1.2 *Annual Conference on EU Border Management 2016*

On September 29<sup>th</sup>-30<sup>th</sup> 2016, KEMEA attended the Annual Conference on EU Border Management 2016, organised in Tier, Germany. The event focused on the latest developments and challenges in the EU's internal and external border management, including changes in Schengen governance as well as in Frontex' role and responsibilities in light of rising concerns related to issues such as irregular immigration and border-crossings. Primary target of the conference were law-enforcement officers, border guards and ministry officials as well as NGOs active in the field of border management.

Further information about this event can be accessed at the URL [https://www.era.int/cgi-bin/cms?\\_SID=4ecb78fb2f8e524de251c34d882f42e34025ea0700504416747902&\\_sprache=en&\\_ber\\_eich=artikel&\\_aktion=detail&idartikel=125703](https://www.era.int/cgi-bin/cms?_SID=4ecb78fb2f8e524de251c34d882f42e34025ea0700504416747902&_sprache=en&_ber_eich=artikel&_aktion=detail&idartikel=125703)

##### 3.1.3 *ABS Europe Conference 2016*

University of Namur participated to the 2016 edition of the Europe Conference of the Association for Borderland Studies, hosted by the University of Luxembourg on October 4<sup>th</sup>-7<sup>th</sup> 2016. The event addressed the theme of "Differences and Discontinuities in 'Europe without borders'" and saw Dr. Blagovesta Nikolova (University of Namur) delivering a presentation titled "Towards reflexive governance of border control: technology, difference and discontinuity on the fringes of 'Europe without borders'".

Further information about this event can be accessed at the URL <http://uni-lux.apptimists.de/>

##### 3.1.4 *Foresight and sociotechnical change seminar 2016*

On October 10<sup>th</sup> 2016, VTT took part in the "Foresight and sociotechnical change seminar 2016", which took place in Helsinki, Finland. VTT, which set up a stand dedicated to BODEGA, gave participants a general overview of the project and delivered a video-presentation of new Automated Border Control solutions. The event was attended by approximately 120 persons.



Further information about this event can be accessed at the URL <http://www.vtt.fi/medialle/tapahtumat/ennakointi-ja-sosiotekninen-muutos-2016-seminaari1>

### **3.1.5 European Association of Research and Technology Organization (EARTO) meeting**

On October 13<sup>th</sup> 2016, KEMEA took part in the regular meeting of the Security Research Working Group (SRG) of the European Association of Research and Technology Organization (EARTO), held at KEMEA's premises in Athens, Greece.

## **3.2 Publications**

### **3.2.1 Border inspection - human cooperation and technology**

In October 2016, the Finnish Border Guard published an article about the BODEGA project on the "Rajamme Vartijat" magazine (3/2016). Authored by Dr. Maisa Anttila, the publication is in Finnish and bears the title "Rajatarkastus -ihmisen ja teknologian yhteistyötä" ("Border inspection - human cooperation and technology").

RAJA's publication is accessible at the URL [http://niinidigi.kopioniini.fi/Rajamme\\_Vartijat\\_32016/#/50/](http://niinidigi.kopioniini.fi/Rajamme_Vartijat_32016/#/50/)



## 4. Conclusion

During the third reporting period, the consortium has engaged in a variety of dissemination activities, relying on multiple communication channels.

Over the next six months, the consortium expects to keep up the quality and quantity of its dissemination efforts and will continue to work in order to further improve their effectiveness.

