



Proactive Enhancement
of Human Performance in Border Control

Grant agreement n° 653676

M12
Dissemination report
(December 2015 – May 2016)

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Executive summary

During the period between December 2015 and May 2016, the BODEGA 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. Together with exploiting the project's website, social media page and document repository, consortium members have produced a number of scientific publications, presented BODEGA at various border control-related events as well as finalised and distributed informational/promotional materials such as the project's newsletter, poster and leaflet.



1. Introduction

This document constitutes the second 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 M7 and M12 (December 2015 – May 2016).

The report is divided into the following three 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 previous reporting period;
- Dissemination events and publications: it describes the publications produced as well as the events attended by consortium members for the purpose of disseminating the project's results;
- Dissemination support materials: it describes the support materials that the various consortium members have produced and distributed throughout the second reporting period.

2. Dissemination channels

Between December 2015 and May 2016, consortium members have continued to advance the dissemination of the project results by exploiting the various channels set up during the previous reporting period. This chapter will provide an overview of the activities carried out as well as the progress achieved in the dissemination process through each of these channels.

2.1 Project website

The BODEGA project website, managed by UIC, has been subject to significant improvements throughout the second reporting period. The website has been restructured around 9 different content categories (as opposed to the previous 6). In particular, the following three new sections have been added:

- "Deliverables & publications": section dedicated to the collection of all public BODEGA deliverables and reports as well as of open access publications resulting from the project;
- "Forum": section linking directly to the European Smarter Borders Forum (ESBF) group on LinkedIn.
- "Links": section providing a set of URLs associated with websites that may be of interest to the BODEGA project.

In addition to creating new content categories, the consortium has proceeded to refine/enrich the already existing ones. In particular, the following changes have been made:

- A section offering the latest news regarding BODEGA has been integrated into the "About" page;
- A section listing relevant events (e.g., conferences, field studies, workshops, etc.) has replaced the previous "Meetings" page;

Figure 1 below shows the current structure of the BODEGA project website. The website can be accessed via the following URL <http://bodega-project.eu/>

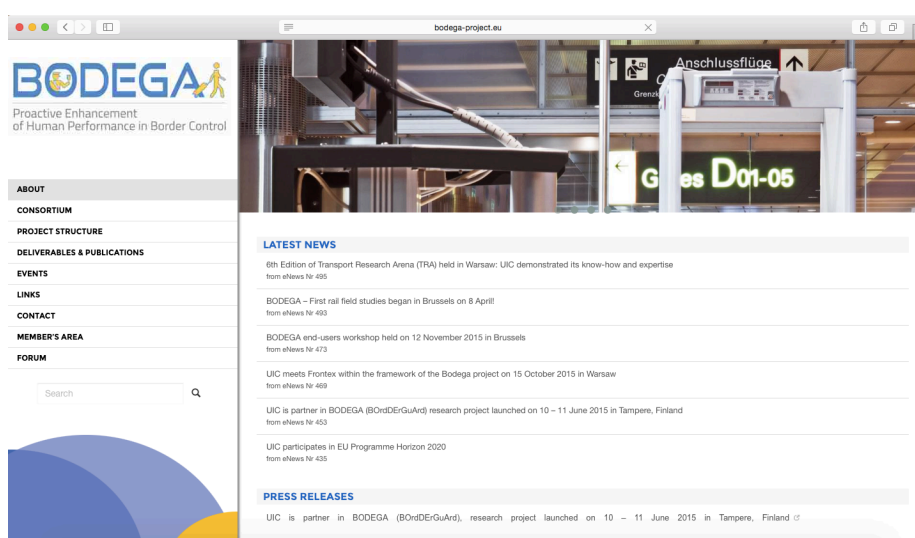


Figure 1. Home page of the BODEGA project website



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

Table 1. Website's performance

Metric	Performance
Number of visitors	705
Percentage of new visitors	59.2%
Number of page views	2,661
Average session duration	3 minutes 25 seconds

Table 2. Source of traffic

Source	Acquisition		
	Session	% New Sessions	New Users
	1,185 % of Total: 100:00% (1,185)	59.16% Avg for View: 59.16% (0.00%)	701 % of Total: 100:00% (701)
1. Google / Organic	385 (32.49%)	59.99%	204 (29.10%)
2. C.HOBbIM.ROAOM.PØ / referral	208 (17.55%)	0.00%	0 (0.00%)
3. (direct) / (none)	201 (16.96%)	66.67%	134 (19.12%)
4. keywords-monitoring-your-success.com / referral	53 (4.47%)	100.00%	53 (7.56%)
5. zanasi-alessandro.eu / referral	38 (3.21%)	86.84%	33 (4.71%)
6. free-social-buttons_xyz / referral	33 (2.78%)	100.00%	33 (4.71%)
7. cookie-law enforcement-ii.xyz / referral	30 (2.58%)	100.00%	30 (4.28%)
8. uic.org / referral	25 (2.11%)	64.00%	16 (2.28%)
9. free-traffic.xyz / referral	23 (1.94%)	100.00%	23 (3.28%)
10. socialwidget.xyz/referra	23 (1.94%)	100.00%	23 (3.28%)

Table 3. Top page views

Page	Page views	Unique page views	Avg. Time on Page
	2,661 % of Total: 100:00% (2,661)	1831 % of Total: 100:00% (1,831)	2 minutes 45 seconds
1. /	1,492 (56.07%)	1,026 (56.03%)	4 minutes 59 seconds
2. /Consortium	329 (12.36%)	204 (11.14%)	1 minute
3. /Project-structure	258 (9.70%)	178 (9.72%)	1 minute 22 seconds
4. /Contact	119 (4.47%)	79 (4.31%)	41 seconds
5. /Deliverables-publications	107 (4.02%)	71 (3.88%)	37 seconds
6. /Events	97 (3.65%)	72 (3.93%)	33 seconds
7. /Links	74 (2.68%)	50 (2.73%)	35 seconds

Data related to Google positioning is not available for the reporting period.

2.2 The ESBF group on LinkedIn

Since its launch in October 2015, the European Smarter Borders Forum (ESBF) group on LinkedIn has grown from 72 to 88 members. Over the past six months, the page has been regularly updated by CEIS, the consortium member responsible for the group's management, with 1-5 new pieces of content being posted on a weekly basis.

The ESBF group on LinkedIn can be accessed via the following URL

<https://www.linkedin.com/groups/8414124>

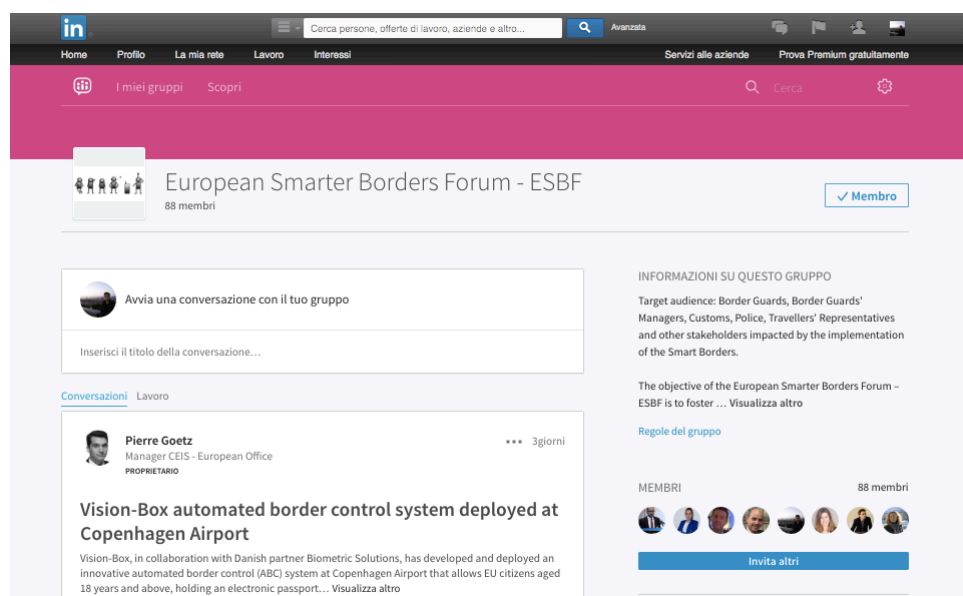


Figure 2. The European Smarter Borders Forum (ESBF) group on LinkedIn



Statistics summarising the achievements of the ESBF LinkedIn group are presented in Table 4 below.

Table 4. ESBF LinkedIn group's performance

Metric	Performance
Number of members	88
Number of posts	79
Frequency of posts	1-5 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.¹ 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.

By the end of May 2016, consortium members had uploaded 281 documents to Zotero, with the "BODEGA-project" group counting a total of 9 members.

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

3. Dissemination events and publications

Aim of this chapter is to provide an overview of the dissemination events attended as well as the publications produced by members of the BODEGA consortium throughout the second reporting period.

3.1 Dissemination Events

3.1.1 *Lecture to class of Finnish coast guard cadets*

On February 17th 2016, RAJA organised a lecture titled "Research and development work in the Finnish Border Guard: case Bodega". The lecture was delivered to a class of 30 coast guard cadet students and included a presentation about the BODEGA project.

3.1.2 *Schengen Borders Code webinar*

On March 17th 2016, RAJA took part in a simulation exercise organised by Frontex, titled "Schengen Borders Code - Simulation-based training: Just like at a real border crossing point". The event consisted in a one hour and a half live session during which participants were introduced to the Schengen Borders Code eLearning Tool, an online simulation-based training designed to facilitate the application of relevant EU regulation and procedures related to border check activities. The simulation was attended by 60 border guards and members of border control authorities.

Further information about this event can be accessed via the following URL
<http://frontex.cmail20.com/t/ViewEmail/i/BCA64BCBFC0FB4F6#fx>

3.1.3 *European Association of Airport and Seaport Police's annual conference*

CEIS was invited as a speaker to the European Association of Airport and Seaport Police (EAASP)'s annual conference, held on April 18th - 20th 2016 in Bruges, Belgium. Theme of the event, which was attended by 60 persons coming mostly from airport and seaport police bodies across Europe, were "The Challenges of International Collaboration in a Changing World of Border and Ports Security".

CEIS was reserved a time-slot of 30 minutes on the event's final day in order to give a presentation about the BODEGA project.

Further information about this event can be accessed via the following URL

<http://www.eaasp.com/index.php/22-static-content>

3.1.4 *Transport Research Arena conference*

UIC participated to the 2016 edition of the "Transport Research Arena" conference, which took place between April 17th and 21st in Warsaw, Poland. During the event, UIC delivered a presentation about BODEGA, addressing issues such as project objectives, consortium composition, methodologies used, organisation of the BODEGA field studies and expected results of the project. The conference was attended by a total of 2,200 people and offered a valuable opportunity to present BODEGA to project stakeholders such as researchers, representatives of the transport industry and policy-makers.

Further information about this event can be accessed via the following URL

<http://www.traconference.eu/>



3.1.5 Border Security and Management conference

On May 5th- 6th 2016, RAJA attended the 6th international scientific and practical conference on "Border Security and Management", held in Rezekne, Latvia. The conference's audience consisted of 30-50 people including border security and management authorities as well as training institutions. The following topics were addressed during the conference:

- Future challenges and opportunities of immigration;
- Integrated Border Management: best practices and applicability;
- Cooperation in the field of border security and management: best practices, risks and challenges;
- Information Technologies in border security and management;
- Shaping border guard education: challenges and perspectives;
- Ethical issues and psychological aspects in border management.

RAJA participated to the event by presenting a paper titled "Do you Feel a Lot of Stress at the Border Today?" (see section 3.2.2).

Further information about this event can be accessed via the following URL <http://conferences.ru.lv/index.php/BSM/BSM2016>

3.1.6 ABC4EU External End User Workshop

VTT was invited to participate to the ABC4EU External End User Workshop which took place on May 9th-10th 2016 in Amsterdam, Netherlands. Jointly organised by Laurea University of Applied Sciences and PricewaterhouseCoopers, the workshop focused on the topic "Pilot phase and lessons learned". With 15 immigration and border control officers attending, the workshop allowed VTT to present the BODEGA project to a small but highly qualified audience.

Further information about this event can be accessed via the following URL http://abc4eu.com/docs/abc4eu_v9.0_newsletter_public.pdf

3.1.7 World Congress on Railway Research

UIC participated to the 11th World Congress on Railway Research (WCRR), which was held in Milan, Italy from May 29th to June 2nd 2016. Hosted by Ferrovie dello Stato Italiane Group and Trenitalia, the event focused on the theme of "Research and Innovation from Today Towards 2050". The WCRR was attended by a wide range of stakeholders in the railway sector, from researchers to representatives of railway companies, high-speed operators and local rail networks.

During the congress, UIC presented a full paper about the BODEGA project, titled "Passenger Mobility at Future Border Checks" (see section 3.2.3).

Further information about this event can be accessed via the following URL <http://www.wcrr2016.org/>



3.2 Publications

3.2.1 Focus: Europe – Innovating for the Future European Railway System

A document titled "Focus: Europe – Innovating for the Future European Railway System" was prepared by UIC in April 2016 for distribution during the Transport Research Arena (TRA) conference. The document contains a description of all the EU projects in which UIC is currently involved, including BODEGA.

This publication can be accessed via the following URL http://www.uic.org/IMG/pdf/focus_europe-2016.pdf

3.2.2 Do you Feel a lot of Stress at the Border Today?

A paper titled "Do you Feel a lot of Stress at the Border Today?" was presented by RAJA at the 6th International Scientific and Practical Conference on "Border Security and Management". Authored by Major J. Pursianen, the paper mentions the research foreseen under the BODEGA project as a useful step towards the development of a better understanding of the impact of stress on the performance of border security staff and, ultimately, of preventive methods to cope with it.

The paper was published on the Journal of Internal Security and Civil Defence Sciences in May 2016 (Vol. 1, No. 6) and can be accessed via the following URL

<http://journals.ru.lv/index.php/BSM/article/view/1702/1522>

3.2.3 Passenger Mobility at Future Border Checks

A paper titled "Passenger Mobility at Future Border Checks" was produced by UIC and presented at the 11th World Congress on Railway Research (WCRR). The paper was co-authored by V. Papillault and J. Colliard and illustrates the project's objectives as well as the benefits potentially deriving from its innovative approach.

The paper has been accepted for publication on the proceedings of the 2016 WCRR.

3.2.4 UIC eNews

After participating to the 6th edition of the Transport Research Arena conference in Warsaw, UIC has released a news bulletin (UIC e-News #495) dedicated to the event, in which the BODEGA project is briefly presented.

An overview of the BODEGA project is provided also in another news bulletin, which was released in May 2016 (UIC e-News #498), focusing on Research & Innovation at UIC.

The two documents can be accessed via the following URLs:

- UIC eNews #495 (26/04/2016):
<http://uic.org/com/uic-e-news/495/>;
- UIC eNews #498 (13/06/2016):
<http://www.uic.org/com/uic-e-news/498/> .



4. Dissemination support materials

4.1 Project poster

HappyWise undertook the job of preparing a poster for the BODEGA project. A first draft of the poster was shared with the consortium at the end of April 2016 and was subsequently updated taking into account the suggestions made by other consortium members. The latest version of the poster (see Figure 3) includes a summary of the project's main objectives as well as an overview of the BODEGA consortium.



Figure 3. The BODEGA poster

4.2 Project leaflet

In addition to creating the BODEGA poster, HappyWise took care of preparing a BODEGA leaflet of size A5 using the same contents as the poster (see Figure 4).



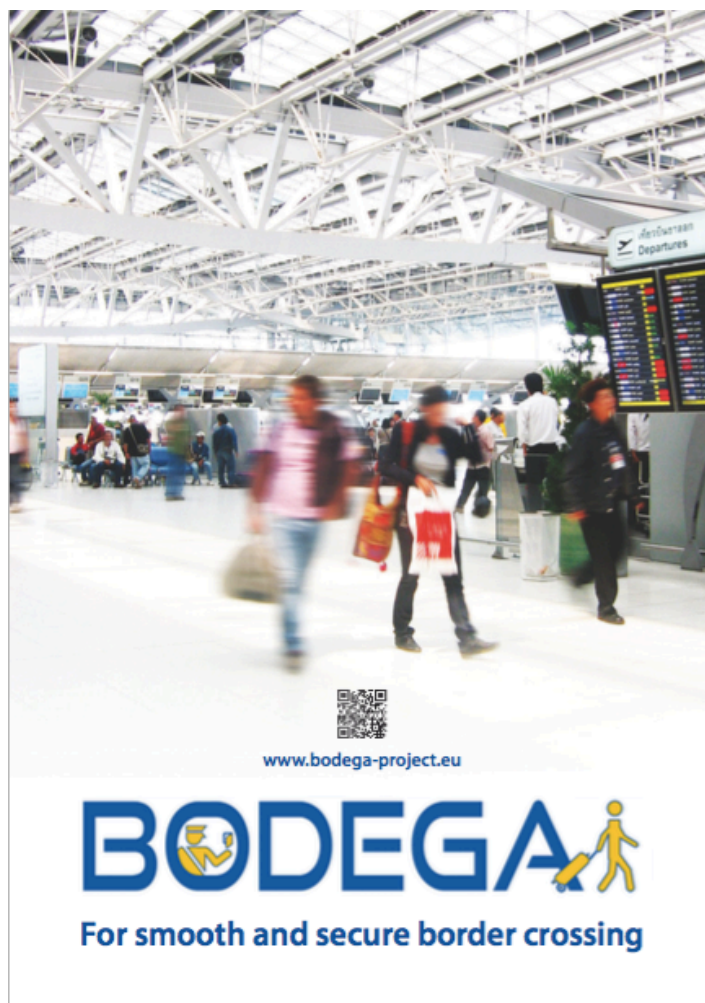


Figure 4. Frontpage of the BODEGA leaflet

4.3 Project newsletter

In February 2016, HappyWise finalised the preparation of the first BODEGA newsletter (see Figure 5). Aim of the first newsletter is for consortium members to inform their relevant contacts network about the following events/activities carried out in the context of BODEGA:

- Organisation of the first project workshop (WS1), which was held in Brussels on November 12th 2015;
- Presentation of the BODEGA project by KEMEA at the eu-LISA working-level conference held in Tallinn on October 8th 2015;
- Carrying out of the first BODEGA field studies in the port of Athens in December 2015;
- Launch of the European Smarter Borders Forum group on LinkedIn.

Following its finalisation, the newsletter was circulated within the consortium for distribution, reaching, by the end of May 2016, a total of 60 recipients belonging to the following types of organisations:

- Border control agencies (38);
- LEAs and other governmental institutions (15);

- Research institutions (2);
- Private companies (5).



BODEGA PROJECT

BODEGA (Proactive Enhancement of Human Performance in Border Control) is a three-year research project, funded by the European Commission under the Horizon 2020 framework, started in June 2015.

Aim of the project is to build an expertise at the European level about human factors at border crossings in a way to enhance its efficiency without negative side effects for the end users (border control agents and managers, as well as land, air and maritime travellers).

[READ MORE](#)

Figure 5. Frontpage of the final version of the first BODEGA newsletter

5. Conclusion

During the second reporting period, the consortium has engaged in a wide range 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.

