

D8.2 Project Website



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Versions

| Vers. | Date | Author | Description |
|-------|------------|--------|---------------|
| V0.1 | 20.08.2019 | USE | First Draft |
| V1.0 | 30.08.2019 | USE | Final Version |
| | | | |
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Executive Summary

The project website of SHOTPROS was initiated and is accessible to the public at <http://www.shotpros.eu>.

The SHOTPROS website is part of WP8, “Dissemination, Exploitation & Communication”, and is recognised under the Deliverable D8.2. The website is a dynamic source of information throughout the project lifespan and after completion. It addresses all stakeholders, end users, developers and academic institutions and aims to provide a constant source of relevant information. It will be kept up to date according to the developments of the SHOTPROS project. The website is based upon the Wordpress page-builder “Elementor”, which allows for detailed modifications and customizations according to the needs of a successful dissemination. The website has been constructed under the premises of usability norms and ensures a clear and user friendly navigation. The following part explains the main structure and sections of the SHOTPROS website.

1 Project Website

Link: www.shotpros.eu

The website of the project is a key channel for communication and dissemination of SHOTPROS. It is set up in M2-3 and will be available by M4. Its content will include information about the project's objectives, activities, and progress of work, events, consortium partners, accomplishments and results. USECON will update this website periodically with information provided by all the partners. Set up of a project website to communicate and disseminate information on the project, its progress, activities and results. The design of the website is conform to the visual identity of SHOTPROS.

The pro-version of the page-builder “Elementor” has been used to design the website appealing and responsive for every device.

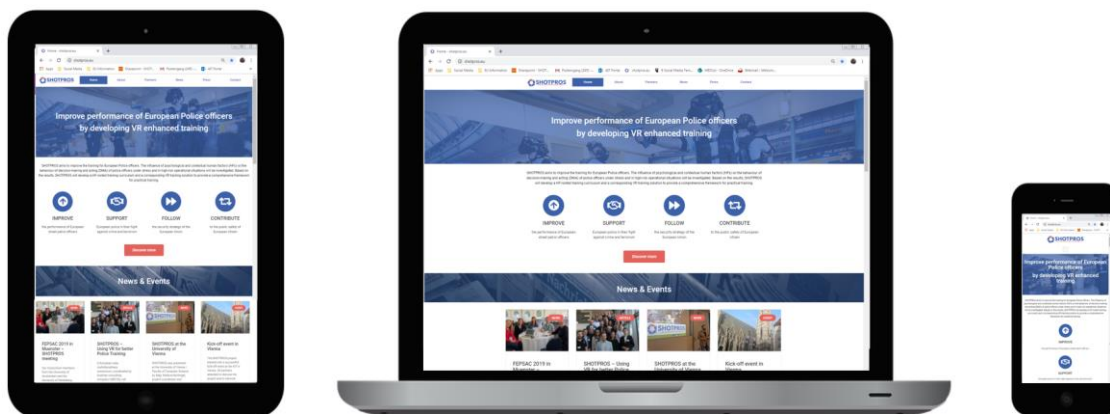


Figure 1: SHOTPROS Website (tablet – desktop – mobile)

The static navigation bar in the header offers a selection of six pages.

1.1 Home

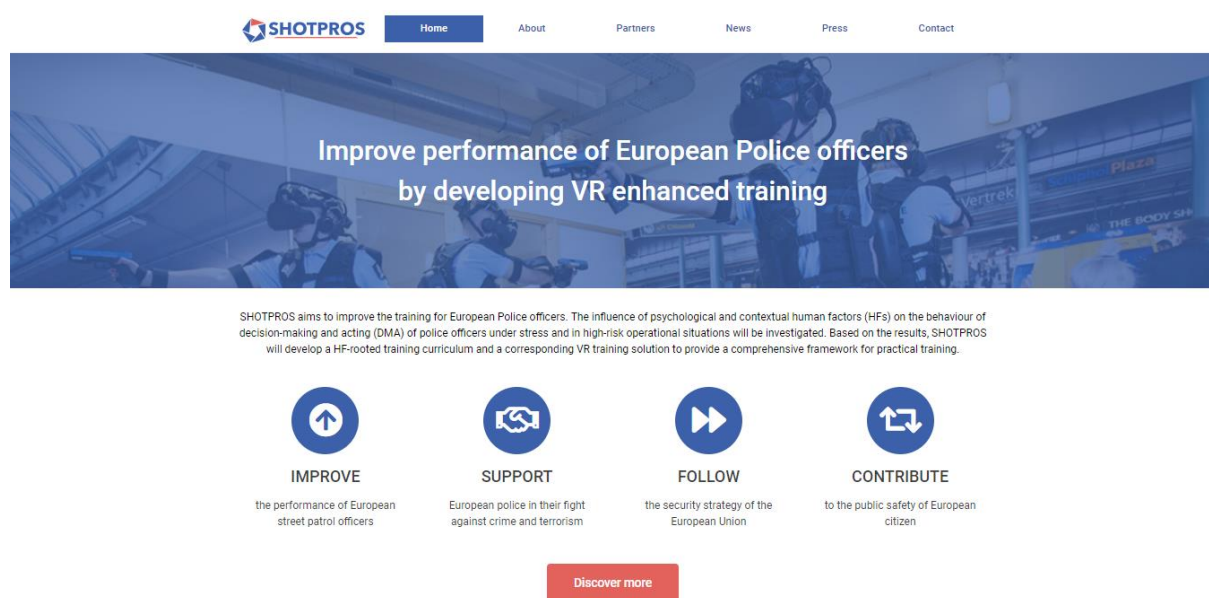


Figure 2: Home 1 – Website www.shotpros.eu

The landing page of the website offers an overview about the project, starting with the key slogan: “Improve decision making and acting performance of European Police officers by developing new Virtual Reality training methods” and one of the key images. That has been done to emphasize the LEA-centred approach of SHOTPROS. A brief summary of the project and four icons with a short text introducing the project are presented under the picture and a “Read more”-button redirects user to the “About”-page.

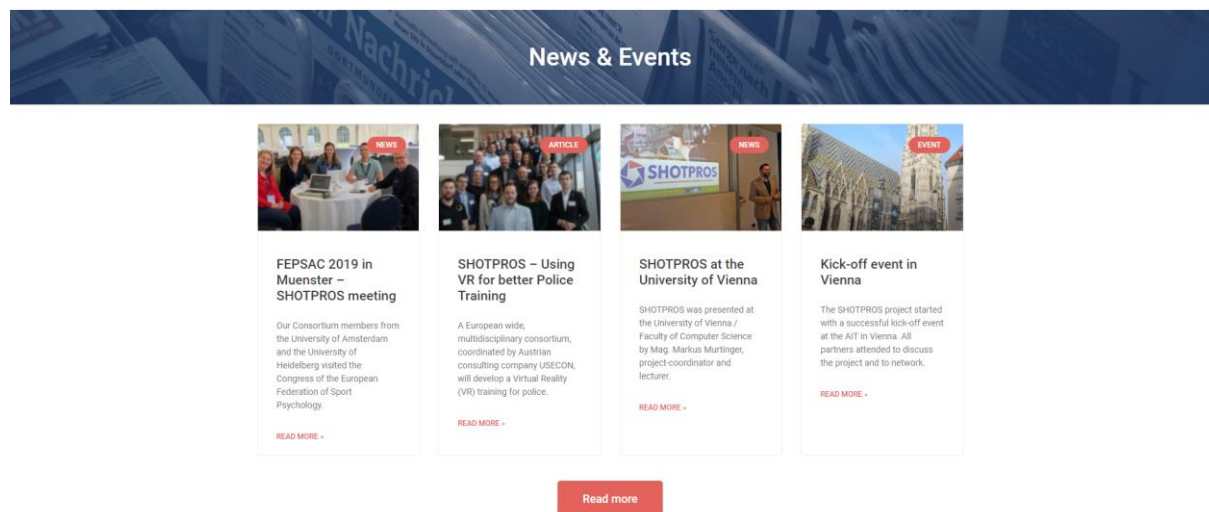
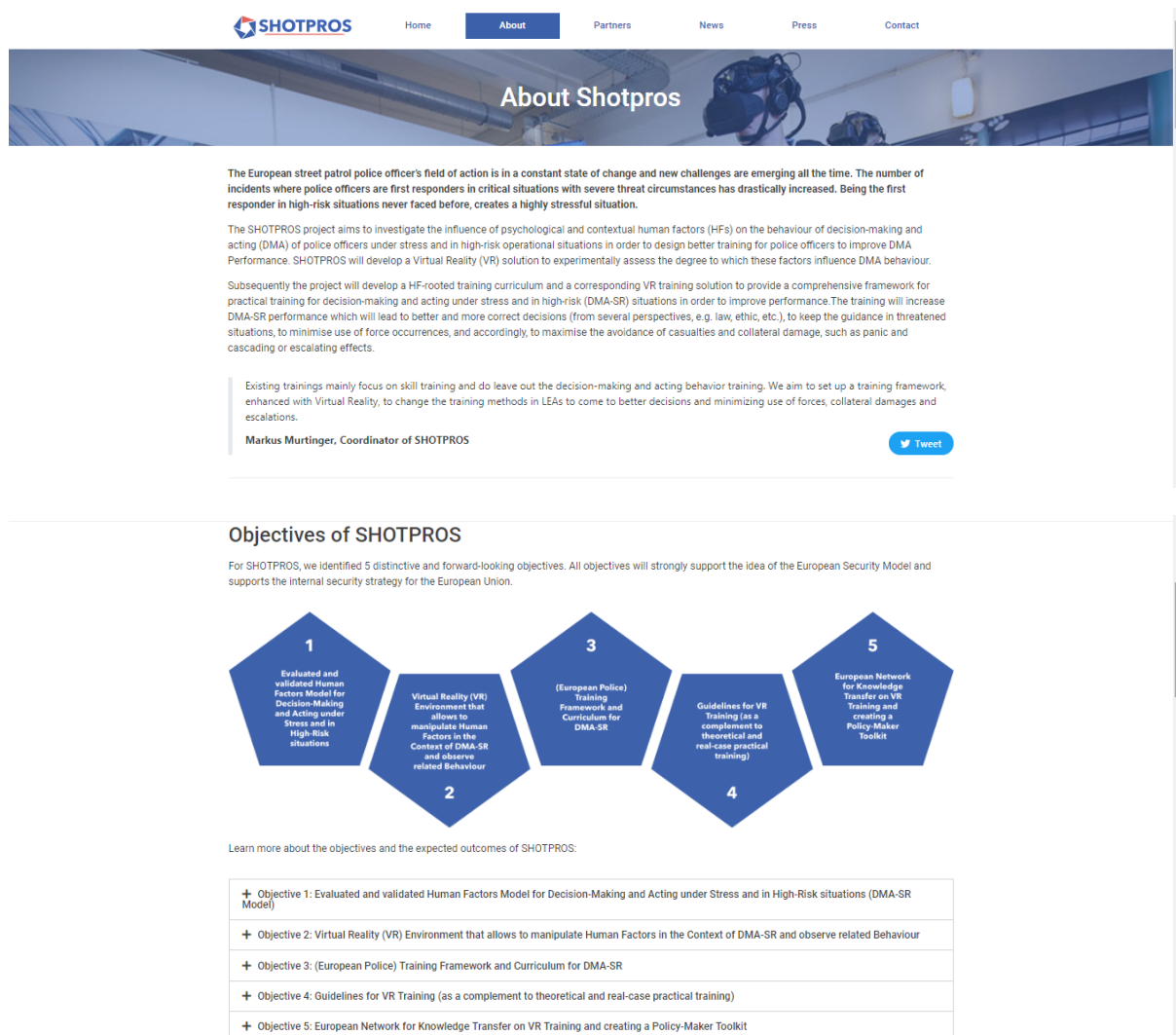


Figure 3: Home 2 – Website www.shotpros.eu

When the user scrolls down the homepage, the “News & Events” Teaser containing the four most recent articles appears. The “Read more” button redirects to the News & Events section of the website.

1.2 About

“About SHOTPROS” gives the user a quick information and overview what the project is all about, its objectives, work packages and methodology. This section is available under the menu “About” and the “Discover more” button of the landing page.



The screenshot shows the 'About Shotpros' section of the SHOTPROS website. It features a navigation bar with links: Home, About, Partners, News, Press, and Contact. The main heading is 'About Shotpros'. Below it, there is a paragraph describing the project's aim to investigate the influence of psychological and contextual human factors (HFs) on decision-making and acting (DMA) of police officers under stress. It mentions the development of a Virtual Reality (VR) solution to assess the degree to which these factors influence DMA behaviour. A quote from Markus Murtinger, Coordinator of SHOTPROS, is included, along with a 'Tweet' button. The 'Objectives of SHOTPROS' section follows, listing five objectives in a sequence of blue hexagons. Below the hexagons, there is a table summarizing the objectives.

About Shotpros

The European street patrol police officer's field of action is in a constant state of change and new challenges are emerging all the time. The number of incidents where police officers are first responders in critical situations with severe threat circumstances has drastically increased. Being the first responder in high-risk situations never faced before, creates a highly stressful situation.

The SHOTPROS project aims to investigate the influence of psychological and contextual human factors (HFs) on the behaviour of decision-making and acting (DMA) of police officers under stress and in high-risk operational situations in order to design better training for police officers to improve DMA Performance. SHOTPROS will develop a Virtual Reality (VR) solution to experimentally assess the degree to which these factors influence DMA behaviour.

Subsequently the project will develop a HF-rooted training curriculum and a corresponding VR training solution to provide a comprehensive framework for practical training for decision-making and acting under stress and in high-risk (DMA-SR) situations in order to improve performance. The training will increase DMA-SR performance which will lead to better and more correct decisions (from several perspectives, e.g. law, ethic, etc.), to keep the guidance in threatened situations, to minimise use of force occurrences, and accordingly, to maximise the avoidance of casualties and collateral damage, such as panic and cascading or escalating effects.

Existing trainings mainly focus on skill training and do leave out the decision-making and acting behavior training. We aim to set up a training framework, enhanced with Virtual Reality, to change the training methods in LEAs to come to better decisions and minimizing use of forces, collateral damages and escalations.

Markus Murtinger, Coordinator of SHOTPROS

[Tweet](#)

Objectives of SHOTPROS

For SHOTPROS, we identified 5 distinctive and forward-looking objectives. All objectives will strongly support the idea of the European Security Model and supports the internal security strategy for the European Union.

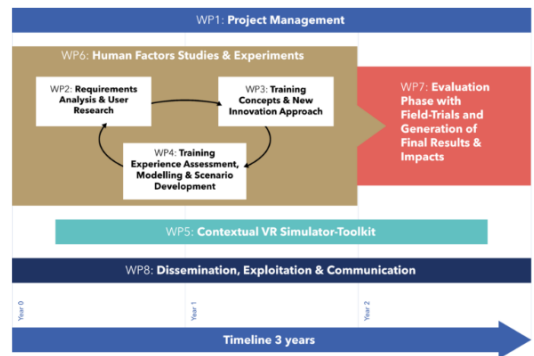
1. Evaluated and validated Human Factors Model for Decision-Making and Acting under Stress and in High-Risk situations
2. Virtual Reality (VR) Environment that allows to manipulate Human Factors in the Context of DMA-SR and observe related Behaviour
3. (European Police) Training Framework and Curriculum for DMA-SR
4. Guidelines for VR Training (as a complement to theoretical and real-case practical training)
5. European Network for Knowledge Transfer on VR Training and creating a Policy-Maker Toolkit

Learn more about the objectives and the expected outcomes of SHOTPROS:

| |
|---|
| + Objective 1: Evaluated and validated Human Factors Model for Decision-Making and Acting under Stress and in High-Risk situations (DMA-SR Model) |
| + Objective 2: Virtual Reality (VR) Environment that allows to manipulate Human Factors in the Context of DMA-SR and observe related Behaviour |
| + Objective 3: (European Police) Training Framework and Curriculum for DMA-SR |
| + Objective 4: Guidelines for VR Training (as a complement to theoretical and real-case practical training) |
| + Objective 5: European Network for Knowledge Transfer on VR Training and creating a Policy-Maker Toolkit |

Elements and Structure of Workpackages

The work plan of SHOTPROS is divided into 9 distinct work packages, altogether lasting 36 months. Since the work is highly collaborative, several partners will be involved in each of the work packages.



Learn more about the work packages of SHOTPROS:

| |
|---|
| – WP1 – Project Management (Lead: USE) |
| This work package aims to ensure the successful execution and completion of the project and to manage the project in a target-focused manner. The project coordinator ensures that all deliverables are submitted in time, milestones are met, and risks are minimized. |
| + WP2 - Requirements Analysis & User Research (Lead: KUL) |
| + WP3 - Trainings Concepts & New Innovation Approach (Lead: VUA) |
| + WP4 - Training Experience Assessment, Modelling & Scenario Development (Lead: AIT) |
| + WP5 - Contextual VR Simulator-Toolkit (Lead: RL) |
| + WP6 - Human Factors Studies & Experiments (Lead: AIT) |
| + WP7 - Evaluation Phase with Field-Trials and Creation of Final Results & Impacts (Lead: VESTA) |
| + WP8 - Dissemination, Exploitation & Communication (Lead: USE) |
| + WP9 – Ethic Requirements (Lead: USE) |

Methodology & Goals

SHOTPROS will adopt a strong human and stakeholder centred research approach building on the psychology, criminology, Human Computer Technology and VR Technology expertise within the consortium. As an integral basis of the project, USE and AIT with their strong background on user-centred-design as well as KUL with their expertise in requirements for criminology contexts, will collect user requirements from the LEA stakeholders (e.g. trainees, trainer, police academy leads, decision-makers for training programs, etc) on several perspectives (e.g. ethic, gender, safety, legal, privacy, business, etc.).

In this process the LEA's rich practical knowledge on (potentially) high risk situations and resulting decisions from their officers together with VESTA's strong background in police training facilities and processes will be transferred into definitions and requirements for the streamlined scenario building process in the later stages of the project. With respect to DMA models VUA will utilize their outstanding knowledge and overview on existing modelling approaches and together with KUL and their expertise on human factors in criminology they will derive the innovative conceptual model of DMA behaviour including different contextual and human factors that influence perception, decision-making and acting in potentially threatening situations close collaboration with personnel from all participating LEA's.

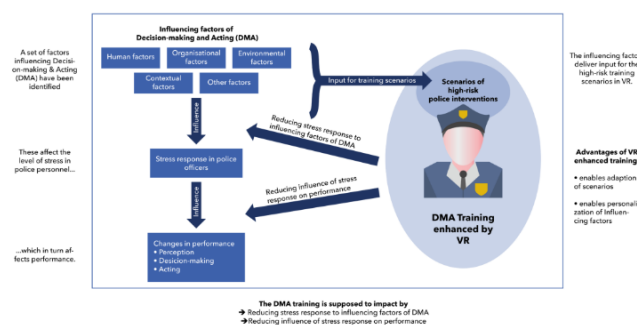
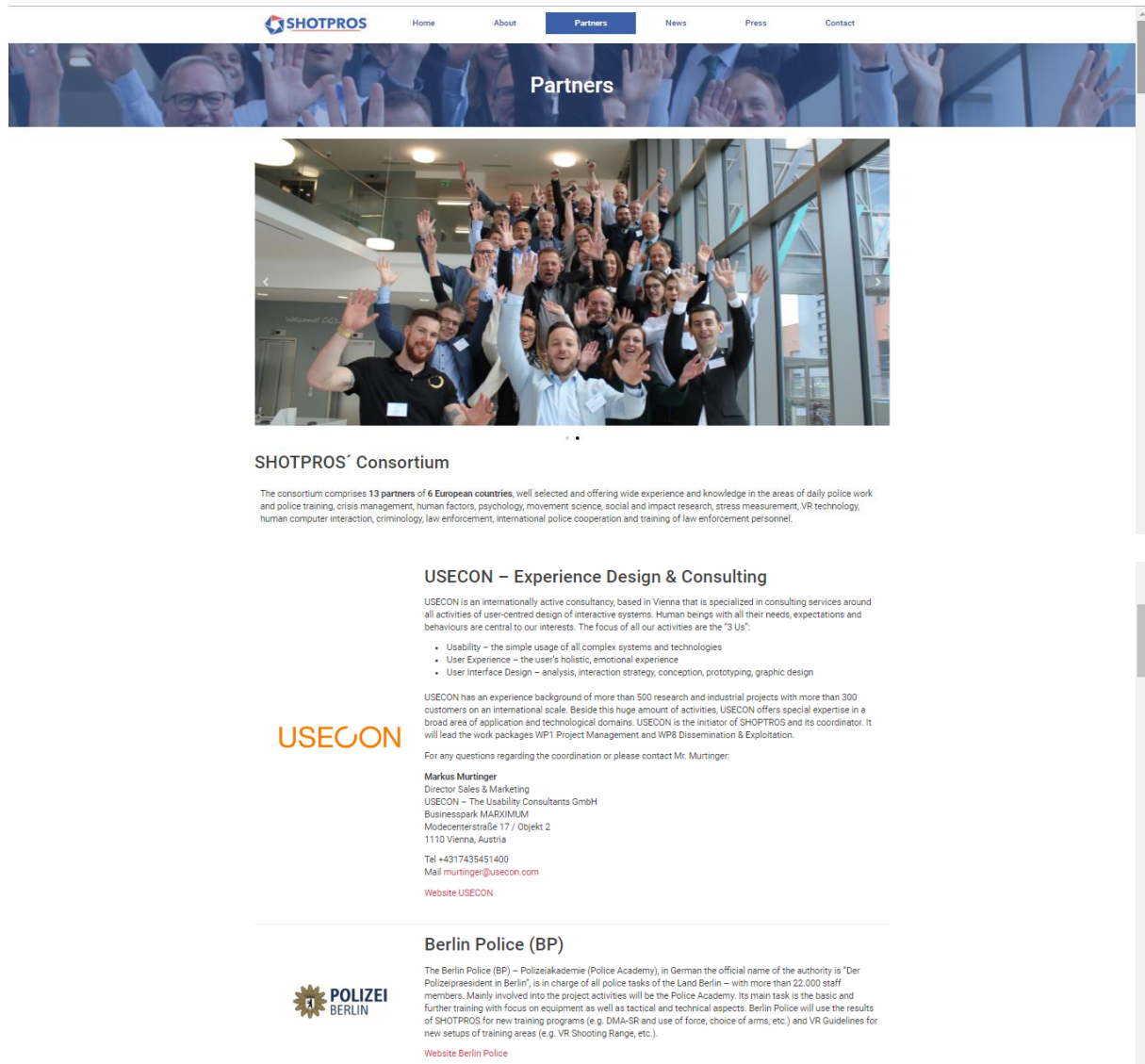


Figure 4: About – Website www.shotpros.eu

1.3 Partners

That page offers information about the SHOTPROS consortium partners, their contribution to the project and the logo and link to the website of each partner.



The screenshot shows the 'Partners' page of the SHOTPROS website. At the top, there is a navigation bar with links: Home, About, Partners (active), News, Press, and Contact. Below the navigation bar is a large banner image showing a group of people in a meeting, with the word 'Partners' overlaid in white. Below the banner is a section titled 'SHOTPROS Consortium' with a description of the consortium's composition. This is followed by a section for 'USECON – Experience Design & Consulting', which includes a description of the company, a list of services, and contact information for Markus Murlinger. Below this is a section for 'Berlin Police (BP)', which includes a description of the police academy and its involvement in the project, along with contact information.

SHOTPROS Consortium

The consortium comprises 13 partners of 6 European countries, well selected and offering wide experience and knowledge in the areas of daily police work and police training, crisis management, human factors, psychology, movement science, social and impact research, stress measurement, VR technology, human computer interaction, criminology, law enforcement, international police cooperation and training of law enforcement personnel.

USECON – Experience Design & Consulting

USECON is an internationally active consultancy, based in Vienna that is specialized in consulting services around all activities of user-centred design of interactive systems. Human beings with all their needs, expectations and behaviours are central to our interests. The focus of all our activities are the "3 Us":

- Usability – the simple usage of all complex systems and technologies
- User Experience – the user's holistic, emotional experience
- User Interface Design – analysis, interaction strategy, conception, prototyping, graphic design

USECON has an experience background of more than 500 research and industrial projects with more than 300 customers on an international scale. Beside this huge amount of activities, USECON offers special expertise in a broad area of application and technological domains. USECON is the initiator of SHOTPROS and its coordinator. It will lead the work packages WP1 Project Management and WP8 Dissemination & Exploitation.

For any questions regarding the coordination or please contact Mr. Murlinger:

Markus Murlinger
 Director Sales & Marketing
 USECON – The Usability Consultants GmbH
 Businesspark MAXIMUM
 Modecenterstraße 17 / Objekt 2
 1110 Vienna, Austria
 Tel +4317435451400
 Mail murlinger@usecon.com
 Website USECON

Berlin Police (BP)

The Berlin Police (BP) – Polizeiakademie (Police Academy), in German the official name of the authority is "Der Polizeipräsident in Berlin", is in charge of all police tasks of the Land Berlin – with more than 22.000 staff members. Mainly involved into the project activities will be the Police Academy. Its main task is the basic and further training with focus on equipment as well as tactical and technical aspects. Berlin Police will use the results of SHOTPROS for new training programs (e.g. DMA-SR and use of force, choice of arms, etc.) and VR Guidelines for new setups of training areas (e.g. VR Shooting Range, etc.).

Website Berlin Police

Figure 5: Partners – Website www.shotpros.eu

1.4 News & Events

The News & Events page is accessible on the landing page and the menu of the website. The aim of this page is to inform about the progress, development and results of the SHOTPROS project as it evolves, as well as to advertise pertinent major events in the various fields of the project. Besides, it will also contain interesting news concerning background activities, in order to raise its appeal among potential readers.

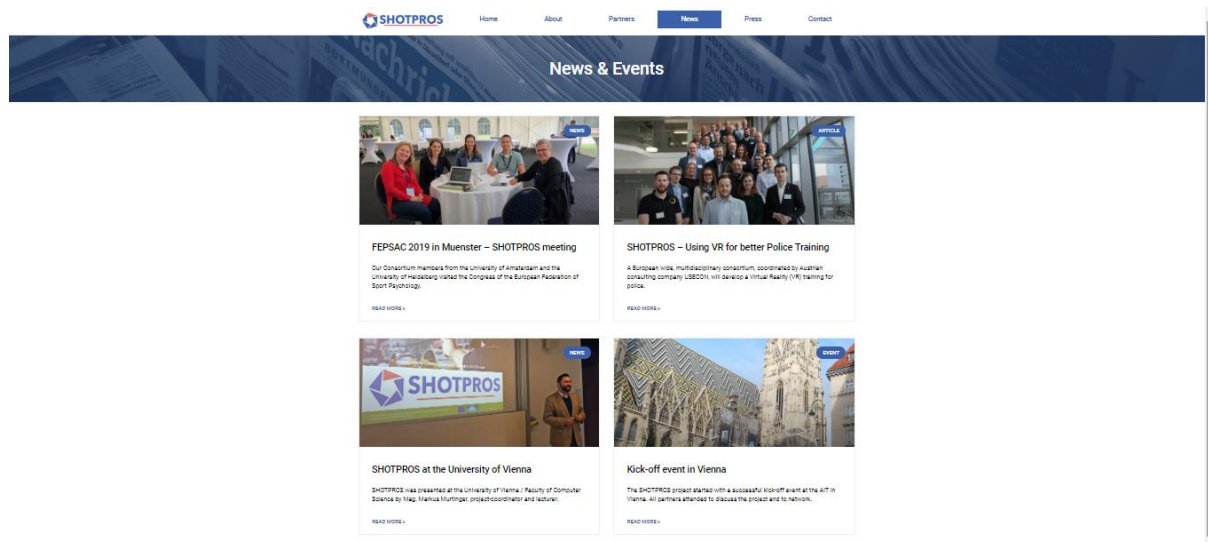


Figure 6: News & Events – Website www.shotpros.eu

1.5 Press

This section contains downloadable versions of SHOTPROS press releases as well as the official logo and other dissemination materials (e.g. poster, brochure, etc.). Also, the contact of Valerie Schlagenhaufen (leader of WP8) is presented in the press section since she is responsible to provide additional information about the project if required.

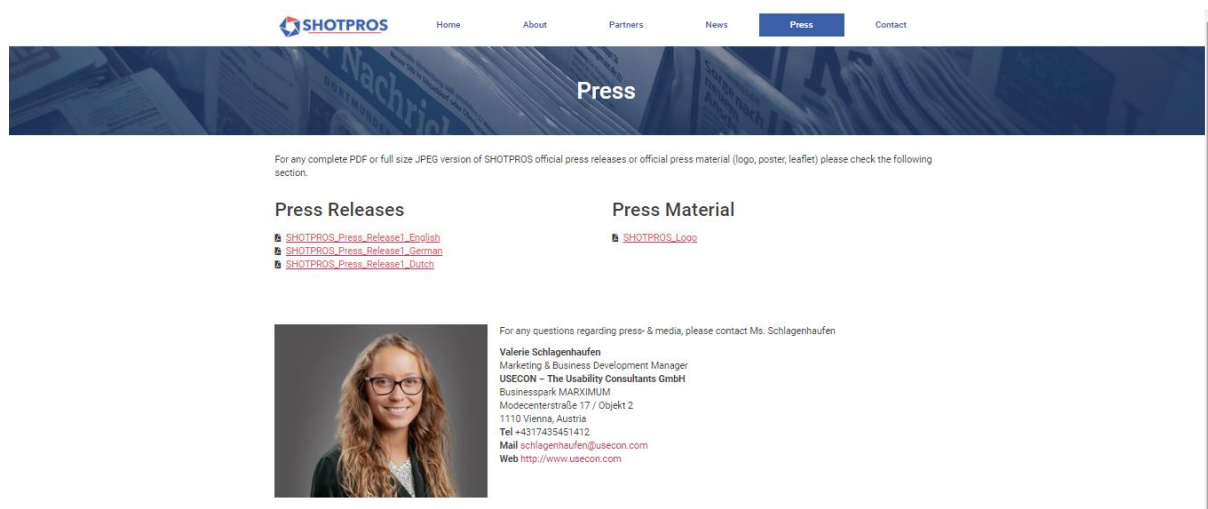


Figure 7: Press – Website www.shotpros.eu

1.6 Contact

The contact page has been set up to enable all target groups to contact USECON if they want additional information about SHOTPROS (the website or press releases won't be able to give).

Hence two contacts have been given: Markus Murtinger (Project Coordinator) for general information about the SHOTPROS project itself and Valerie Schlagenhaufen (lead of WP8) for any press related questions about the project; along with a picture, name, job title, company, email, phone number and address.

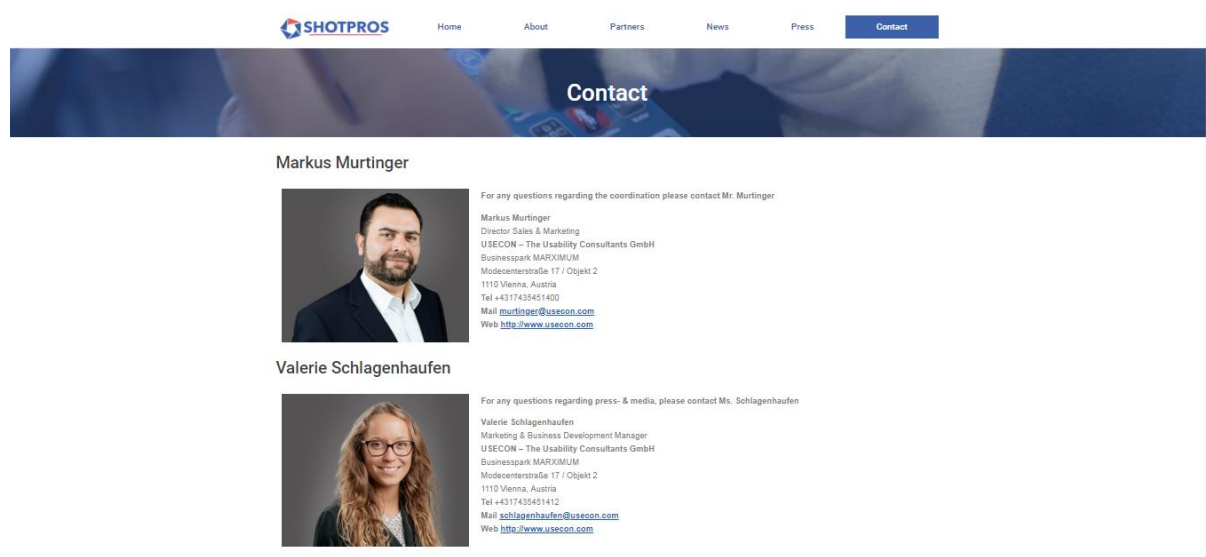


Figure 8: Contact – Website www.shotpros.eu

1.7 Header

The static header of the website contains the official SHOTPROS logo and the menu with all sub-pages.



Figure 9: Header - Website www.shotpros.eu

1.8 Footer

The footer of the website shows the EU emblem, the H2020 logo and the acknowledgement. Also, there is a link to the data security page and to the social media channels of SHOTPROS.

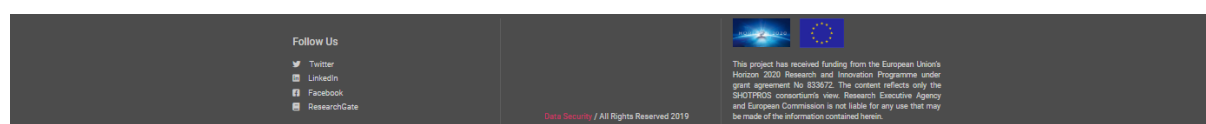


Figure 10: Footer – Website www.shotpros.eu

1.9 Data Security

This page is linked in the footer and a legal requirement that informs the user about the data collection and preservation of the SHOTPROS website.

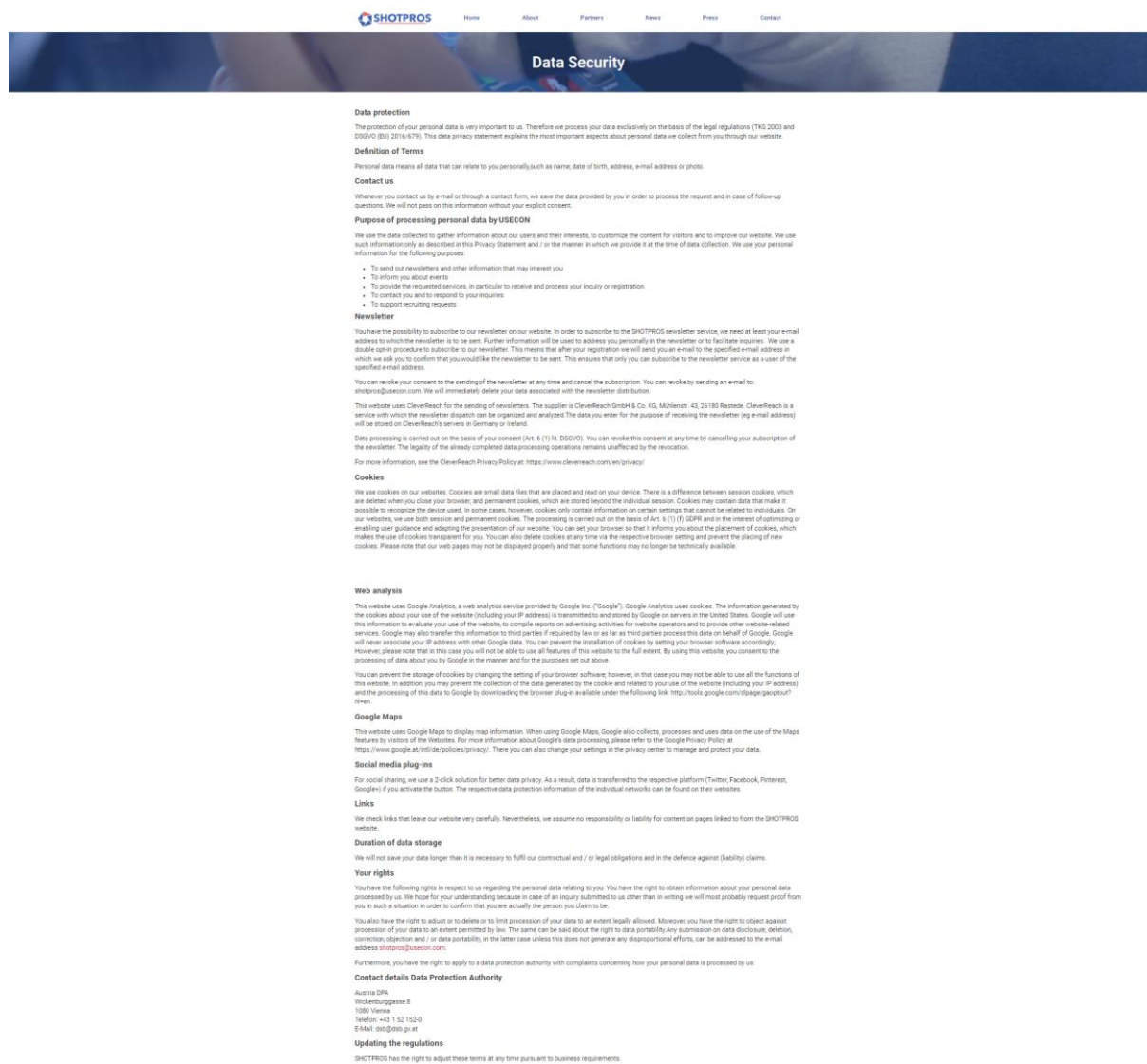


Figure 11: Data Security – Website www.shotpros.eu

2 KPIs for the Website

The following table shows the KPIs for the SHOTPROS website which will be tracked on a monthly basis with the KPI tracking tool (see D8.1 chapter 5.2).

| KPIs for the Website | | | | |
|---|-------------------|--------------------|--------------------|-------------|
| | Year 1 (M1-12) | Year 2 (M12-24) | Year 3 (M25-36) | Total |
| Number of unique visitors on the website | 1500 | 1500 | 1500 | 4500 |
| Cumulated number of referring websites (to the SHOTPROS website or social media channels) | 2 | 5 | 10 | 10 |

Table 1: KPIs for the Website

3 Conclusion

The SHOTPROS website is an important element for an effective dissemination and will foster the information exchange between stakeholders and the project consortium. Any development that is relevant to any of the stakeholder groups will be published to the “News & Events” section of the website and communicated on SHOTPROS social media channels. Furthermore, public deliverables as well as press materials, such as the official SHOTPROS logo, press releases, poster and brochure are available as downloadable documents on the website. The website serves as an anchor point for information about the project and will help to reach the dissemination and communication goals of SHOTPROS.