

IMPRESS KEY DATA

IMPRESS PARTNERS

List of Work packages:

WP1: Preparation

WP2: Model for improving the educational capacity in the area of "sector skill alliance" for safety & security

WP3: Setting up the infrastructure for applying the Model

WP4: Applying the Model in Serbia

WP5: Establishing the Training and education safety & security center in Serbia

WP6: Quality plan

WP7: Dissemination and Exploitation

WP8: Management



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Management of the Project:



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ImprESS

(Improving Academic and Professional Education Capacity in Serbia in the area of Safety & Security (by means of strategic partnership with the EU))



Co-funded by the
Erasmus+ Programme
of the European Union

ABOUT IMPRESS

Basic idea of the project is that the academic education capacity in the countries in the process of joining the EU should be improved in order to meet new needs and challenges in Europe. The project can contribute to this problem by means of enhancing the capacity building in the field of academic and professional education in the area of Safety & Security.

The area is currently of a great interest and importance for Europe. The countries on the way of accession are playing a crucial role in this case, as the possible safety & security threats for the EU can easily have their "weak point" and/or "gateway" exactly in these countries (e.g. the terrorists misusing the "Balkan refugee route"). On the other hand, the organizational and infrastructural capacity of these countries is often not well aligned with the one in the EU and one of the main reasons for this lack of alignment is often the suboptimal academic and professional educational capacity of these countries, in the area of safety & security.

The ImprESS project intends to improve exactly this in the following way: by means of strategic partnership ("knowledge alliance") it will set up the model (WP2) for improving the educational capacity in the area of "sector skill alliance" for Safety & Security (SSASS). Based on this model a sample educational infrastructure (curriculum, modules, courses, academic and para-academic educational activities) will be established and implemented in Serbia (WP3). Once established, the infrastructure will be used to improve the current educational capacity of 5 participating universities in Serbia (WP4). The improved capacities at 5 Serbian universities, together with those at the supporting EU academic education institutes will be integrated into Regional Center for Training & Education in area of Safety & Security (TESS)* (WP5). The Center will integrate also the particular high speed/ high-capacity computer support need for the simulation exercises needed for the advanced training and include the most advanced techniques & technologies in the area (agent-based modelling, data mining, web semantics, image processing, AI, interactive visualization, etc.). The experiences and the results of the project will be published as a model for possible improvement in other countries (e.g. the other non-EU countries, strongly linked to the Safety & Security issues in the EU). The consortium will include 2 Serbian private universities, 3 public universities and leading universities in the field in Europe (Germany, Italy and Poland).

The project will have profound impact not only onto the educational infrastructure in Serbia, but also onto the overall safety/security situation and infrastructures ensuring it. This will be achieved (WP6) primarily by:

- a) alignment with the EU practices and
- b) including the most advanced state-of-the-art studies.

On the other hand, the project will have an impact on the "EU side", too: the participating European institutions will have the unique opportunity for the first-hand experience with safety & security education-related issues in the countries beyond the EU-borders. This will happen with the active support from four European universities.

OBJECTIVES OF IMPRESS

Main objective of the Impress project is to improve Serbian and regional capacity in terms of infrastructure, human potential as well as cooperation in the area of Safety & Security in order to prevent and efficiently manage the crises and hazards and to develop a dedicated European Ecosystem for training of highly qualified experts who will ensure implementation of adequate procedures in line with EU regulation.

Specific objectives of the Impress project:

- 1 To improve and modernize curriculum of all study levels at Serbian partner HEIs in the area of S&S
- 2 To define and adopt the Model for building and empowering the infrastructure and human resources capacity
- 3 To establish the Regional Centre for Training and Education equipped with latest technology to train skilfull experts in the Safety & Security area
- 4 To reinforce the network of project partners, improve the cooperation between them and raise awareness about the project outcomes.



DELIVERABLES

- 1.1 Analysis of current undergraduate, masters, PhD and specialized programs and courses curricula in program and partner countries
- 1.2 Technical assessment of available hardware and software
- 1.3 Analysis of innovative actions that can be performed
- 1.4 Detail plan & execution development workshop
- 1.5 Joint procurement of the equipment and software
- 2.1 Analyses of EU and Serbian regulation
- 2.2 Model development
- 2.3 Bilateral and other agreements development and signing
- 2.4 Model dissemination
- 3.1 Courses and modules selection for implementation
- 3.2 Courses and modules detail comparison and determination of the gap that should be closed
- 3.3 Teaching materials development
- 3.4 E-learning modules/materials development
- 3.5 Training of the Serbian lecturers on Program countries HEI
- 3.6 Accreditation process start
- 3.7 Education materials dissemination
- 4.1 Courses & study modules execution
- 4.2 Courses & study modules evaluation and materials fine tuning
- 4.3 Students visit to programme countries HEIs
- 4.4 Achievements and outcomes dissemination
- 5.1 The TESS specific domain of applicability
- 5.2 TESS Courses and Trainings
- 5.3 Hardware and Software equipment in the TESS
- 5.4 The TESS management structure and Sustainability Plan
- 6.1 Quality Champions Appointment
- 6.2 Development of Quality Assurance mechanisms and procedures
- 6.3 Monitoring & Evaluation
- 6.4 Learning material peer review
- 6.5 Document management
- 6.6 Quality Reporting
- 7.1 Dissemination plan creation
- 7.2 Development, maintenance and promotion of the Impress Website
- 7.3 Impress social network communication
- 7.4 Use & Link to already developed EU tools
- 7.5 Opening and maintenance of e-library public access area
- 7.6 Perform media, enrolment and promo campaigns
- 7.7 Organize Impress symposia and workshops
- 7.8 Exploitation Plan
- 8.1 Established the project management bodies and adopted procedures for efficient project management
- 8.2 Risk management