

LFM			
<p>Wider Objective: <i>What is the overall broader objective, to which the project will contribute?</i></p> <p>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</p>	<p>Indicators of progress: <i>What are the key indicators related to the wider objective?</i></p> <ul style="list-style-type: none"> • Increased quality of higher education and training activities in Serbia and Balkan countries in the area of S&S • Regional agreements and strategies made in accordance with EU frameworks relevant for disaster risk reduction and S&S resilience • Number of meetings and initiatives for development and adoption of strategies and other legislatives important for Serbian EU integration process in the area of S&S • Increased monitoring of risk prevention and safety procedures in industrial sector 	<p>How indicators will be measured: <i>What are the sources of information on these indicators?</i></p> <ul style="list-style-type: none"> • Annual reports on number of graduates from HEIs as well as trainers and professionals educated and trained in the Centre • The number of students which started their career in the S&S field • Official records on employment and engagement of Alumni • Official publications and agreements in the field of disaster risk reduction and S&S resilience 	
<p>Specific Project Objective/s: <i>What are the specific objectives, which the project shall achieve?</i></p> <ul style="list-style-type: none"> • To improve and modernize curriculum of all study levels at Serbian partner HEIs in the area of S&S • To define and adopt the Model for building and empowering the infrastructure and human resources capacity 	<p>Indicator of progress: <i>What are the quantitative and qualitative indicators showing whether and to what extent the project's specific objectives are achieved?</i></p> <ul style="list-style-type: none"> • At least 3 undergraduate, 2 master and 1 PhD study model implemented • Improved teaching skills and methods • Improved teaching materials 	<p>How indicators will be measured: <i>What are the sources of information that exist and can be collected? What are the methods required to get this information?</i></p> <ul style="list-style-type: none"> • Process of accreditation ongoing • Students enrolled on accredited modules • 5 students from the region enrolled in school year 2020/2021 	<p>Assumption & risks: <i>What are the factors and conditions not under the direct control of the project, which are necessary to achieve these objectives? What risks have to be considered?</i></p> <ul style="list-style-type: none"> • Assumptions: • Motivation of HE authorities to participate and willingness to support modernised education and training

<ul style="list-style-type: none"> •To establish the Regional Centre for Training and Education equipped with latest technology to train skilful experts in the Safety & Security area •To reinforce the network of project partners, improve the cooperation between them and raise awareness about the project outcomes 	<p>and tools</p> <ul style="list-style-type: none"> •Increased number of enrolled students in S&S studies •Number of institutions interested in supporting the project network •Improved skills of non-academic staff responsible for the implementation and realisation of studies modules and courses •Number of students from Serbia and Balkan region enrolled in education and training activities of the Centre •Increased interest of the specialised institutions in the area S&S for using the Centre training services • Increased participation of the Centre in research activities and international projects • Number of joint bilateral and international initiatives of the ImprESS network 	<ul style="list-style-type: none"> •At least 40 courses/subjects teaching and training materials uploaded •At least 20 teachers trained •Educational internal quality survey reports of HEIs students •At least 1 HEI joined the ImprESS network • Alignment and optimisation of administrative procedures •20 students announced for training in school year 2020/2021 •1 request for research (solving practical problem) obtained/registered •At least 10 bilateral and multilateral agreements signed 	<ul style="list-style-type: none"> •Support from all involved partners •Interest from professionals to take part in training process •Motivation of academic staff to innovate teaching process •Motivation of students to adopt new models of education • • Risks: •Delays in accreditation process •Delays in the implementation of new study programs and trainings •Lack of student and professional interest in Centre activities •National and regional economical and political instabilities • Natural hazards
<p>Outputs (tangible) and Outcomes (intangible): Please provide the list of concrete DELIVERABLES – outputs/outcomes (grouped in Workpackages), leading to the specific objective/s:</p> <p>1.1 Analysis of current undergraduate, masters, PhD and specialized programs and</p>	<p>Indicators of progress: <i>What are the indicators to measure whether and to what extent the project achieves the envisaged results and effects?</i></p> <ul style="list-style-type: none"> • Participation of all partners • Report on comparative analysis for current study programs and 	<p>How indicators will be measured: <i>What are the source of information on these indicators?</i></p> <ul style="list-style-type: none"> •List of decisions made and reported •List of recommendations for improvement of education and training methodology at Serbian 	<p>Assumptions & risks: <i>What external factors and conditions must be realised to obtain the expected outcomes and results on schedule?</i></p> <ul style="list-style-type: none"> • Assumptions: • Availability of relevant statistic data • Availability of equipment at the

<p>courses curricula in program and partner countries</p> <p>1.2 Technical assessment of available hardware and software</p> <p>1.3 Analysis of innovative actions that can be performed</p> <p>1.4 Detail plan & execution development workshop</p> <p>1.5 Joint procurement of the equipment and software</p> <p>2.1 Analyses of EU and Serbian regulation</p> <p>2.2 Model development</p> <p>2.3 Bilateral and other agreements development and signing</p> <p>2.4 Model dissemination</p> <p>3.1 Courses and modules selection for implementation</p> <p>3.2 Courses and modules detail comparison and determination of the gap that should be closed</p> <p>3.3 Teaching materials development</p> <p>3.4 E-learning modules/materials development</p> <p>3.5 Training of the Serbian lecturers on Program countries HEI</p> <p>3.6 Accreditation process start</p> <p>3.7 Education materials dissemination</p> <p>4.1 Courses & study modules execution</p>	<p>courses curricula in program and partner countries</p> <ul style="list-style-type: none"> • Report on Technical assessment of available hardware and software • Report on analysis of innovative actions • Report of detailed plan & schedule • Report on joint procurement of the software and equipment • Report on EU regulations concerning HE • Report on Serbian regulations concerning HE • Report on protocols for the Model establishment and dissemination • Report on comparisons and propositions for modules and courses implementation • Number of teaching materials created • Number of partners who will implement e-learning technical solution • Report on Serbian lectures job shadowing and organised workshop • Number of new modules that will be introduced with/without accreditation • Establishment of the e-library within the project website 	<p>partner universities</p> <ul style="list-style-type: none"> • Proposition for software and hardware purchasing • List of innovative actions • Task distribution between project partners defined and reported • Equipment and software purchased and introduced in inventory books and number of local teaching staff trained in using it • Modification of current Serbian HE regulation according to EU propositions • List of agreements that are signed to establish cooperation on all levels and simplify flow of staff and knowledge and increase visibility of the alliance • Improvement of courses curricula • At least 15 courses will be held • At least 40 courses/subjects teaching materials uploaded • 50% courses covered by e-learning • At least 20 teachers trained and positive evaluated from EU HEIs • At least 6 new modules introduced • At least 20 teaching materials uploaded • At least 300 course participants 	<p>market</p> <ul style="list-style-type: none"> • Teachers and trainers are dedicated to actively participate in transition process • Regular work of bodies for accreditation • Adequate and regular financial flow • Risk: • Some of the programs will not pass accreditation procedure due to slowness of bureaucratic procedures • Technical problems (internet connection problems, software problems, timely translation of all publications) • Lack of motivation between students and professionals to attend the studies and trainings
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<p>4.2 Courses & study modules evaluation and materials fine tuning</p> <p>4.3 Achievements and outcomes dissemination</p> <p>5.1 The TESS specific domain of applicability</p> <p>5.2 TESS Courses and Trainings</p> <p>5.3 Hardware and Software equipment in the TESS</p> <p>5.4 The TESS management structure and Sustainability Plan</p> <p>6.1 Quality Champions Appointment</p> <p>6.2 Development of Quality Assurance mechanisms and procedures</p> <p>6.3 Monitoring & Evaluation</p> <p>6.4 Learning material peer review</p> <p>6.5 Document management</p> <p>6.6 Quality Reporting</p> <p>7.1 Dissemination plan creation</p> <p>7.2 Development, maintenance and promotion of the ImprESS Website</p> <p>7.3 ImprESS social network communication</p> <p>7.4 Use & Link to already developed EU tools</p> <p>7.5 Opening and maintenance of e-library public access area</p> <p>7.6 Perform media, enrolment and promo campaigns</p>	<ul style="list-style-type: none"> • Number of courses executed • Report on evaluation of courses and study modules • Report on Serbian students enrolment in courses programme countries HEIs and their evaluation of quality of teaching process • Report on the TESS specific domain of applicability • Number of courses and trainings offered within the Centre and quality of training environment • Report on procedures for the Centre governing and long-term operating • Number of QA mechanisms and procedures developed and adopted • Quality reports every 6 months • Defining the rules for document distribution and storing • Report on dissemination plan • The project website established • Social medial links established • EU tools used • Promotional material designed and distributed • Promotional events organized • Management meetings organised • Smooth and timely project implementation 	<ul style="list-style-type: none"> • Average course mark 3,5 (scale 1-5) • Students' satisfaction survey reports • Number of well-trained candidates • 20 working stations • 5 simulation software implemented • 5 risks covered with simulation tools • 5 simulation exercises developed and implemented • Management structure created and the sustainability plan of the Centre developed • At least 6 surveys about quality • Learning material reviewed • The use of KPI system for tracking activities and outputs • At least 6 quality reports written and presented • Use of web based project management tools • 10000 website visitors during project lifetime • At least 1000 followers on social media • 10 TV appearances • 1 Symposia organised • At least 70 symposia participants out of which at least 10 from companies or 	
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<p>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 8.3 Administrative and financial project management</p>	<p>Management reports every 6 months</p>	<p>government</p> <ul style="list-style-type: none"> • 3 workshops • Minutes from meetings • Attendance list from events 	
<p>Activities: <i>What are the key activities to be carried out (grouped in Workpackages) and in what sequence in order to produce the expected results?</i></p> <ul style="list-style-type: none"> • 1.1 Kick-off workshop (prior to negotiations with EU) • 1.2 Analysis of current undergraduate, masters, PhD and specialized programs and courses curricula in program and partner countries • 1.3 Technical assessment of available hardware and software • 1.4 Analysis of innovative actions that can be performed • 1.5 Detail plan & execution development workshop • 1.6 Joint procurement of the equipment and software • 2.1 Analyses of EU and Serbian regulation • 2.2 Model development • 2.3 Bilateral and other 	<p>Inputs: <i>What inputs are required to implement these activities, e.g. staff time, equipment, mobilities, publication etc.?</i></p> <ul style="list-style-type: none"> • Staff: • 759 manager days, • 1260 teacher/trainer/researcher days, • 966 technician days, • 835 administrative days • • Equipment: 303.490,00 EUR • Hardware: 97.490,00 EUR • Software: 206.000,00 EUR • • Subcontracting costs: 96.303,00EUR - for realisation of the specific tasks - workshop organizing, external audit, printing, publishing and dissemination activities • Dissemination material: web page, banner, brochures, posters 		<p>Assumptions, risks and pre-conditions: <i>What pre-conditions are required before the project starts? What conditions outside the project's direct control have to be present for the implementation of the planned activities?</i></p> <ul style="list-style-type: none"> • WP1 • A: • All partners will invest all needed efforts as per initial plan • All partners have resources available • No legal nor financial issues will be faced • R: • Lack of resources caused by any of reasons • Legal and financial issues • Differences in state laws regarding higher education • Partners withdraw for unexpected reasons • WP2

<p>agreements development and signing</p> <ul style="list-style-type: none"> • 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 Defining the TESS specific domain of applicability • 5.2 Defining the TESS Courses and Trainings • 5.3 Hardware and Software equipment in the TESS • 5.4 TESS management 			<ul style="list-style-type: none"> • A: • Legal framework and instruments can be developed • R: • Accreditation process can be too long • Legal issues cannot be resolved • WP3 • A: • At least 15 separate courses and modules on all study levels can be designed and implemented in the curricula of Serbian Universities • Adequate resources allocation from both programme and partner countries for successful competition of this task • There is a “market” need for such kind of new educational courses • R: • Lack of resources advanced in English on the Serbian side • Lack of motivation for needed change on Serbian side • WP4 • A: • Successfully completed preparation • Properly advertised a new curricula • High students motivation in
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<p>structure</p> <ul style="list-style-type: none"> • 5.5 TESS plan of sustainability • 6.1 Quality Champions Appointment • 6.2 Development of Quality Plan, QA 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 and promo campaigns • 7.7 Organize ImprESS symposia and workshops • 7.8 Exploitation plan • 8.1 Establishing project management bodies and procedures • 8.2 Administrative & financial project 			<p>attending courses & study modules</p> <ul style="list-style-type: none"> • R: • Glitches in preparations • Low motivation of the teaching staff and students • WP5 • A: • Relevant number of students and professionals interested to enrol • Availability of staff members with respective qualification • Equipment purchased and installed • Fully working training mechanism • R: • Technical problems • Problems with software license, equipment installations • Delays in Centre development • WP6 • A: • Managed and tracked quality system • R: • Glitches in the procedures, guidance • Low motivation in application • WP7 • A: • Positive effect on attraction of
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<ul style="list-style-type: none">• 8.3 Risk management			<p>students</p> <ul style="list-style-type: none">• Willingness of media to cover visibility activities• R:• Low motivation for dissemination activities and maintenance the website and pages• Technical problems with WEB page and other technical issues• WP8• A:• Effective and efficient communication within the consortium• Continuous inputs from SC• R:• Poor planning
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