

LOGICAL FRAMEWORK MATRIX – LFM

<p>Wider Objective: <i>What is the overall broader objective, to which the project will contribute?</i></p> <ul style="list-style-type: none"> • Establishing part-time (PT) and short cycle higher education (SCHE) studies in Serbia supported by PT&SCHE portal 	<p>Indicators of progress: <i>What are the key indicators related to the wider objective?</i></p> <ul style="list-style-type: none"> • Adopted standards and procedures for PT and SCHE studies in Serbia • Students enrolled on PT and SCHE studies on HEIs in Serbia 	<p>How indicators will be measured: <i>What are the sources of information on these indicators?</i></p> <ul style="list-style-type: none"> • Report from the National Council for Higher Education in Serbia on adopted standards and procedures for PT and SCHE studies • Report from Ministry on enrollment quotas for PT and SCHE studies 	
<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 define the legal framework supporting the development and implementation of part-time studies and short cycle cycle studies in higher education in Serbia • To adopt and develop online and face-to-face (F2F) learning methodologies and technologies for PT&SCHE • To set pilot implementations of five specified PT&SCHE online and face-to-face programs. 	<p>Indicators 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"> • Proposed legal framework for PT and SCHE studies in Serbia • Developed recommendations on criteria for PT and SCHE programs in Serbia • Developed guidelines for technological and pedagogical approaches for sustainable PT and SCHE programs in Serbia • Number of online pilot PT and SCHE programs (3 planned) • Number of traditional pilot (face-to-face) PT and SCHE programs (2 planned) • Developed and introduced teaching and learning materials • Number of students enrolled in pilot programs (120 planned) • Developed, implemented and sucesfully tested e-learning platform and authoring tool • Number of published courses and 	<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"> • Developed proposals for legal framework for PT studies in Serbia • Developed proposal for legal framework for SCHE studies in Serbia • Report from policy makers on proposed legal framework for PT and SCHE studies in Serbia • Report from Ministry • Prepared recommended documents for accreditation of PT and SCHE programs • Report from CAQA • Report from students office • Tracking the implementation schedule by checking the milestone and due dates • Monitoring reports, study visit reports, and recommendation guidelines 	<p>Assumptions & 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"> • National qualifications framework adopted timely • Support from all project partners • Cooperation with non academic partners • High demand for part-time and short-cycle studies by labor market in Serbia • Good coordination and high commitment of the project partners • Substantial effort and resources • Technological and methodological support

	<p>lesson plans on e-learning platform (approx. 42 online courses planned)</p> <ul style="list-style-type: none"> • Number of traditional courses for which learning and teaching materials was developed (24 planned) 		
<p>Outputs (tangible) and Outcomes (intangible):</p> <ul style="list-style-type: none"> • Please provide the list of concrete DELIVERABLES - outputs/outcomes (grouped in Workpackages), leading to the specific objective/s.: <p>WP1 Benchmark analysis of the policies and legal frameworks for PT&SCHE in EU</p> <p>1.1 Report on PT&SCHE in EU</p> <p>WP2 Development of legal frameworks for implementation of PT&SCHE</p> <p>2.1 Report with survey results</p> <p>2.2 Reports on round table discussions</p> <p>2.3 Drafted policies</p> <p>2.4 Conference report</p> <p>2.5 Recommended policies</p> <p>2.6 Drafted legal documents for adoption of PT&SCHE</p> <p>2.7 Defined accreditation criteria</p> <p>WP3 Strengthening sustainability of PT&SCHE with adoption of eLearning technologies and pedagogical approaches</p> <p>3.1 Specification of needs and requirements for PT&SCHE</p> <p>3.2 Report on the existing eLearning methodologies and technologies</p> <p>3.3 Specification of adopted eLearning technologies and methodologies</p>	<p>Indicators of progress:</p> <p><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"> • Project web site published • asserted percentage of completion of each output/outcome published on the project website • timeline-based and Gantt-based versioning of all deliverables and other relevant documents, published on the project website • number of study visits • Number of created and published reports • Number of conducted study visits • Number of implemented pilot programs • Number of students enrolled in pilot programs • Number of developed e-Learning courses • created and published recommendation criteria for PT and SCHE in RS • completed policies for PT and SCHE studies • prepared legal documents needed for acceptance of PT studies in HE in Serbia 	<p>How indicators will be measured:</p> <p><i>What are the sources of information on these indicators?</i></p> <ul style="list-style-type: none"> • Reports from presentation meetings, presentations for media and interested groups • Quality control and management reports • Report on Internal and external quality assessment • created and published reports for 1.1,2.1,2.2, 2.4, 3.2,4.1, 5.4, 6.3, 8.4 • Comparison of relevant documents describing the process of development of personalized preparatory course with similar documents from PR countries • Relevant quality assurance documents from PR partner Universities 	<p>Assumptions & risks:</p> <p><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"> • Companies and state authorities have to be ready to actively participate. • Fluctuation of staff • Good project management • Good financial management • Unpredictable administrative delays must be anticipated early in the project • Changes of personnel of relevant government bodies and agencies must be taken into account • Each HEIs will allocate sufficient human resources for development and implementation of specified SC and PT programs • Good coordination and high commitment in the project consortium

<p>3.4 Developed authoring tool 3.5 Developed e-learning platform WP4 Organization and teaching methodologies for face-to-face (F2F) PT studies 4.1 Report on needs, existing practices and constraints of PT studies 4.2 Recommendations for organization of F2F PT studies WP5 Pilot implementation of online PT&SCHE programs 5.1 Developed curricula and course syllabi 5.2 Developed eLearning materials 5.3 Purchased equipment 5.4 Operational eLearning portal 5.5 Report on implemented online PT&SCHE programs WP6 Pilot implementation of F2F PT&SCHE studies 6.1 Developed curricula and course syllabi 6.2 Developed teaching and learning material 6.3 Report on implemented F2F PT&SCHE programs WP7 Dissemination and exploitation of project activities and results 7.1 D&E plan 7.2 Project logo, motto and promotional materials 7.3 Project web site launched 7.4 Raised awareness 7.5 Final Conference Proceedings WP8 Quality control and monitoring</p>	<ul style="list-style-type: none"> • published specifications for 3.1, 3.3 • developed authoring tool for course creators • developed e-Learning platform for online PT and SCHE • developed curricula and sillabi for 3 pilot online SCHE and PT programs and their courses • developed e-Learning courses for 3 pilot SCHE and PT programs • developed curricula and sillabi for 2 pilot traditional SCHE and PT programmes and their courses • developed teaching and learning materials for 2 pilot traditional SCHE and PT programmes • equipment purchased • monitoring reports on internal quality assessments • minutes from coordination meetings • number on media published events • number of advertising brochures • project interim and final reports accepted by EACEA • Number of Reports adopted by SC and QCB 		
---	---	--	--

<p>8.1 Developed quality and assessment plan 8.2 Metrics for PT&SCHE studies 8.3 Internal QA report 8.4 Report on monitoring of metrics of pilot implementations WP9 Project management 9.1 Project coordination meetings 9.2 Efficient overall project management 9.3 Efficient local project management 9.4 IR and FR</p>			
<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"> • WP1 Benchmark analysis of the policies and legal frameworks for PT&SCHE in EU <ol style="list-style-type: none"> 1.1 Analysis of policies and legal frameworks of PT&SCHE in EU • WP2 Development of legal frameworks for PT&SCHE <ol style="list-style-type: none"> 2.1 Survey on needs of PT&SCHE 2.2 Round table discussions 2.3 Drafting policies for PT&SCHE 2.4 Conference 2.5 Definition of recommended policies 2.6 Definition of drafted legal framework for PT&SCHE 2.7 Definition of accreditation criteria for SCHE • WP3 Strengthening sustainability of PT&SCHE with adoption of eLearning technologies & pedagogical approaches 	<p>Inputs: <i>What inputs are required to implement these activities, e.g. staff time, equipment, mobilities, publications etc.?</i></p> <ul style="list-style-type: none"> • Staff time • Staff inputs: <ul style="list-style-type: none"> • P1; Cat1 -235,0 days ;Cat2 -230,0 days ;Cat3 -160,0 days ;Cat4 -185,0 days • P2; Cat1 - 36,0 days;Cat2 -45,0 days;Cat3 -21,0 days;Cat4 -16,0 days • P3; Cat1 - 26,0 days ;Cat2 -60,0 days ;Cat3 -21,0 days ;Cat4 -16,0 days • P4; Cat1 - 60,0 days ;Cat2 -140,0 days ;Cat3 -70,0 days ;Cat4 -56,0 days • P5; Cat1 - 52,0 days ;Cat2 -80,0 days ;Cat3 -25,0 days ;Cat4 -20,0 days • P6; Cat1 - 90,0 days ;Cat2 -140,0 days ;Cat3 -90,0 days ;Cat4 -50,0 days • P7; Cat1 - 90,0 days ;Cat2 -140,0 days ;Cat3 -90,0 days ;Cat4 -70,0 days • P8; Cat1 - 90,0 days ;Cat2 -140,0 days ;Cat3 -90,0 days ;Cat4 -70,0 days • P9; Cat1 - 90,0 days ;Cat2 -180,0 days 		<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"> • Staff motivated and interested in taking part in project activities • Availability of staff members • Language skills • Availability and motivation of non-academic partners • Assistance of external experts in realization phase • Collaboration among project consortium members • “welcoming atmosphere” at the partner HEIs • Close monitoring of possible organizational/administrative delays early in the project • All consortium members from PR and Serbia are devoted to achieve project’s objectives and keep

<p>3.1 Analysis of needs and requirements for online PT&SCHE</p> <p>3.2 Analysis of existing eLearning methodologies and technologies for PT&SCHE</p> <p>3.3 Development & adoption of eLearning technologies & methodologies</p> <p>3.4 Development of authoring tool</p> <p>3.5 Development of eLearning platform</p> <ul style="list-style-type: none"> • WP4 Organization and teaching methodologies of face-to-face (F2F) of PT studies <p>4.1 Analysis of needs, existing practices & constraints of F2F PT studies</p> <p>4.2 Definition of recommendations for organization of F2F PT studies</p> <ul style="list-style-type: none"> • WP5 Pilot implementation of online PT&SCHE programs <p>5.1 Development of curricula & course syllabi</p> <p>5.2 Development of eLearning material</p> <p>5.3 Purchase of equipment</p> <p>5.4 Set-up eLearning portal</p> <p>5.5 Implementation of online programs</p> <ul style="list-style-type: none"> • WP6 Pilot implementation of F2F PT&SCHE <p>6.1 Development of curricula and course syllabi</p> <p>6.2 Development of teaching and learning material</p> <p>6.3 Implementation of 2 F2F programs</p> <ul style="list-style-type: none"> • WP7 Dissemination and exploitation of project activities and results <p>7.1 Set-up D&E plan</p>	<p>;Cat3 -110,0 days ;Cat4 -100,0 days</p> <ul style="list-style-type: none"> • P10; Cat1 - 90,0 days ;Cat2 -180,0 days ;Cat3 -110,0 days ;Cat4 -100,0 days • P11; Cat1 - 22,0 days ;Cat2 -70,0 days ;Cat3 -25,0 days ;Cat4 -30,0 days • P12; Cat1 - 16,0 days ;Cat2 -40,0 days ;Cat3 -25,0 days ;Cat4 -30,0 days • P13; Cat1 - 16,0 days ;Cat2 -50,0 days ;Cat3 -25,0 days ;Cat4 -35,0 days • P14; Cat1 - 60,0 days ;Cat2 -100,0 days ;Cat3 -115,0 days ;Cat4 -85,0 days • P15; Cat1 - 15,0 days ;Cat2 -40,0 days ;Cat3 -35,0 days ;Cat4 -30,0 days <p>• Mobility:</p> <ul style="list-style-type: none"> • PA to PA 0 staff flows • PA to PR 190 staff flows • PR to PA 16 staff flows • PR to PR 80 staff flows • Equipment for partners P6, P7, P8, P9 and P10 		<p>implementing them after the project is over</p> <ul style="list-style-type: none"> • Complexity of tasks to be performed • Participants are not able to work out the work plan • Self-financing of some activities
---	---	--	--

<p>7.2 Design of project visual identity 7.3 Design and setup project web site 7.4 Raising awareness for PT&SCHE 7.5 Final Conference</p> <ul style="list-style-type: none"> • WP8 Quality control and monitoring <p>8.1 Defining plan for project QC 8.2 Defining metrics for PT&SCHE 8.3 Internal project monitoring and control 8.4 Monitoring metrics for pilot implementations</p> <ul style="list-style-type: none"> • WP9 Project management <p>9.1 Organization of coordination meetings 9.2 Coordination of overall project activities 9.3 Local project management 9.4 Reporting</p>			
---	--	--	--