

## LOGICAL FRAMEWORK MATRIX – LFM

<p><b>Wider Objective:</b> <i>What is the overall broader objective, to which the project will contribute?</i></p> <ul style="list-style-type: none"> <li>• To contribute to enhanced students' mobility capacity in HEIs in Serbia and Ukraine thanks to improved institutional governance through Students' Mobility Offices (SMOs) and responsible teaching staff</li> </ul>	<p><b>Indicators of progress:</b> <i>What are the key indicators related to the wider objective?</i></p> <ul style="list-style-type: none"> <li>• PC HEIs with improved institutional governance of students' mobility programs enabling necessary informational and academic support in mobility runs</li> <li>• Possibility of future mobility programs evolvement through existing partner networks of HEIs and stakeholders versed in knowledge and best/good practice transfer (reps of ministries responsible for HE and staff of HEIs with train-the-trainer skills)</li> </ul>	<p><b>How indicators will be measured:</b> <i>What are the sources of information on these indicators?</i></p> <ul style="list-style-type: none"> <li>• Number of students participating (and willing to participate) in mobility runs</li> <li>• Number of students counseled through SMOs and teachers</li> <li>• Number of HEIs-partners of PC project members with capacities to participate in mutual mobility programs</li> <li>• Number of HEIs in PC that have contacted project members (HEIs or ministries responsible for HE) with interest to participate in future mobility programs</li> <li>• Number of admin. and teaching staff reps from PC HEIs with train-the-trainer skills who participated in mobility runs of the project</li> <li>• Number of admin. and teaching staff reps from PC HEIs with interest in work on mobility programs after project lifetime</li> </ul>	
<p><b>Specific Project Objective/s:</b> <i>What are the specific objectives, which the project shall achieve?</i></p> <ul style="list-style-type: none"> <li>• Develop methodological framework for virtual and blended mobility runs encompassing guidance on best/good practices for key stakeholders (students, teaching and admin. staff of HEIs, public officers) at institutional and inter-institutional levels</li> </ul>	<p><b>Indicators of progress:</b> <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"> <li>• Elaborated methodology for key stakeholders of mobility programs (draft version by M15 and final codified version by M36)</li> <li>• 7 Students' Mobility Offices founded (or International Relations Offices</li> </ul>	<p><b>How indicators will be measured:</b> <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"> <li>• assessment and evaluation reports on             <ol style="list-style-type: none"> <li>a) methodology (by project partners and students),</li> <li>b) mobility runs (by EU supervisors and students),</li> </ol> </li> </ul>	<p><b>Assumptions &amp; risks:</b> <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"> <li>• Good coordination of work of key units (IRO or SMO, Dean's Office, career center, rectorate, faculties/departments or institutes) at PC HEIs in tasks requiring mutual</li> </ul>

<ul style="list-style-type: none"> <li>• Improve students' mobility governance at institutional level through Students' Mobility Offices and trained teaching staff</li> <li>• Develop mobility format enabling better social inclusion (students with disabilities) and underpin it with institutional solutions contributing to improved employability chances after graduation</li> <li>• Develop mobility formats for PhD students to broaden their collaboration spectrum and improve research quality</li> </ul>	<p>upgraded) by M9</p> <ul style="list-style-type: none"> <li>• 14 teaching staff and 7 admin. staff reps from PC HEIs trained on students' mobility governance with train-the-trainer skills by M9</li> <li>• about 50 teaching and admin. staff reps from PC HEIs familiarized with students' mobility governance thanks to broadcast training sessions by M9</li> <li>• new unified research methodology syllabus for PC HEIs for mobility runs by M5</li> <li>• digital research methodology course by M7</li> <li>• digital lectures on pre-mobility preparatory coaching by M8</li> <li>• 14 digital spin-off lectures by teaching staff from PC HEIs for future mobility runs by M13</li> <li>• 112 Master students participating in two virtual mobility runs (PC-EU by M17 and PC-PC by M23)</li> <li>• unified evaluation scale for work in mobility runs by M14</li> <li>• 28 tasks and collaboration format developed for virtual mobility runs (by M17 and M23)</li> <li>• 37 PhD students participating in blended mobility run (PC-EU and PC-PC) by M32</li> <li>• blended mobility run outcome by PhD students (article, conference proceedings) by M32</li> <li>• at least 28 Info Days for students on the premises of PC HEIs by M36</li> </ul>	<p>c) PhD students' mobility run output (by EU and PC supervisors/peer researchers),</p> <p>d) digital lectures (cross-evaluation by EU partners and students),</p> <p>e) training sessions (by PC HEIs),</p> <p>f) assimilation of training sessions (by EU trainers),</p> <p>g) employability-oriented measures (by QP WP-leader on the basis of statistics from PC HEIs)</p> <ul style="list-style-type: none"> <li>• minutes of events for students (Info Days, round table on peculiarities of student-supervisor interaction, two round tables on mobility perspectives for researchers)</li> <li>• minutes of events for companies (Info Days for companies, presentation of project materials at annual job fairs)</li> <li>• number of company reps that got in contact with HEIs reps with regard to undergraduates participating in mobility runs</li> <li>• number of internal and external participants at open project events (Info Days, round tables)</li> <li>• number of Master students willing to participate in the second virtual mobility run</li> <li>• number of student requests processed by SMOs before and in the course of mobility runs</li> <li>• number of positive/negative or neutral reviews/comments on social</li> </ul>	<p>efforts</p> <ul style="list-style-type: none"> <li>• Competence and devotion of admin. and teaching staff at HEIs in PC</li> <li>• Willingness of Master and PhD students to participate in pilot mobility runs</li> <li>• Readiness of peer researchers at hosting HEIs to establish contacts and collaborate with selected PhD students</li> <li>• Readiness of disabled students to elaborate on their needs and participate in developed collaboration formats during virtual mobility</li> </ul>
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<p><b>Outputs (tangible) and Outcomes (intangible):</b></p> <ul style="list-style-type: none"> <li>• Please provide the list of concrete DELIVERABLES - outputs/outcomes (grouped in Workpackages), leading to the specific objective/s.:</li> </ul> <p><b>WP1</b></p> <ul style="list-style-type: none"> <li>- report defining mobility role in HE</li> <li>- EU good practices</li> <li>- report on deficiencies and potential</li> <li>- international competence profile of employees</li> <li>- assessment report on literature and methodology course needs for mutual mobility in PCs</li> <li>- status quo and desired mobility formats for target groups in PCs</li> </ul> <p><b>WP2</b></p> <ul style="list-style-type: none"> <li>- train-the-trainer syllabi on mobility governance</li> <li>- trained teaching and admin. (T&amp;A) staff of HEIs</li> <li>- SMOs at each HEI for support in mobility runs (MRs)</li> <li>- acquired literature, equipment, and internet service</li> <li>- research methodology syllabus</li> <li>- digital research methodology course and preparatory pre-mobility course</li> </ul>	<p><b>Indicators of progress:</b></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"> <li>• Findings of relevant previous projects dedicated to mobility analyzed</li> <li>• At least 10 EU and international good practices in mobility collected and analyzed</li> <li>• Students of partner HEIs and external students interviewed</li> <li>• Reps of at least 10 companies interviewed</li> <li>• Quality of training sessions</li> <li>• Quality of developed methodology (addressing key target groups, exhaustive guidance on references and practices)</li> <li>• Work of founded SMOs (or upgraded International Relations Offices (IROs)) in support of mobility runs</li> <li>• Availability and adequacy of learning and teaching materials (literature, lectures, syllabus, and tasks) and equipment for mobility runs</li> <li>• Quality of supervision of students by teaching staff from PC HEIs in cross-PC</li> </ul>	<p><b>How indicators will be measured:</b></p> <p><i>What are the sources of information on these indicators?</i></p> <ul style="list-style-type: none"> <li>• Assessment and evaluation reports on key project activities and outputs</li> <li>• External quality control reports</li> <li>• Results of intermediary and final financial audits</li> <li>• Evaluation of students' work in mobility runs</li> <li>• SC and annual project reports</li> <li>• Interviews with students</li> <li>• Filled out questionnaires (for assessments and evaluations)</li> <li>• Feedback from external partners at open project events</li> <li>• Official website and social accounts statistics</li> <li>• Number of companies contacted through career centers and involved during annual job fairs</li> <li>• Number of students and companies' reps participating in Info Days</li> <li>• Number of employers interested in graduates with new skills (on Info Days and at job fairs)</li> <li>• Number of participants in open project events from partner and non-</li> </ul>	<p><b>Assumptions &amp; risks:</b></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"> <li>• Visa procedures at the Embassies of Programme Countries in Partner Countries</li> <li>• Adaptation of admin. and teaching staff to formats of developed mobility runs</li> <li>• HEIs ensure that students participating in virtual mobility runs do not have other studying obligations that would hinder their further participation</li> <li>• Enough company reps provide their feedback on time, so that timely preparation of competence profile is possible</li> <li>• Selected digital literature and equipment are made available/delivered by publishers/sellers before mobility runs take place</li> <li>• PhD students choose topics and manage their time within blended mobility run in such a way, so that a more active real mobility phase brings collaboration results</li> </ul>

<p>- spin-off lectures by teachings staff of PC HEIs</p> <p>WP3</p> <ul style="list-style-type: none"> <li>- 24 teams (112 students) for 2 virtual MRs</li> <li>- evaluation scale for MRs</li> <li>- tasks &amp; collaboration for teams</li> <li>- recognized ECTS points</li> <li>- skills of T&amp;A staff for MRs improved</li> <li>- contacts with peer researchers for PhD students</li> <li>- 37 supervised mobility flows (PC-EU and PC-PC) for PhD students</li> <li>- collaboration results for PhD students</li> </ul> <p>WP4</p> <ul style="list-style-type: none"> <li>- methodology for MRs</li> <li>- 6 events for verification &amp; improvement of methodology (students, researchers, public officials, T&amp;A staff, ministries)</li> <li>- assessments (students, PC HEIs and ministries) of methodology</li> <li>- codified methodology</li> </ul> <p>WP5</p> <ul style="list-style-type: none"> <li>- quality evaluation documents</li> <li>- assessment &amp; evaluation on <ul style="list-style-type: none"> <li>a)MRs (2 virtual, 1 blended)</li> <li>b)lectures (by EU and PC partners)</li> <li>c)trainings</li> <li>d)dissemination</li> <li>e)employability-oriented measures</li> </ul> </li> </ul>	<p>mobility runs</p> <ul style="list-style-type: none"> <li>• Extent of collaboration of SMOs and career centers of PC HEIs</li> <li>• Interest of companies' reps in graduates with new skills (at Info Days and annual job fairs)</li> <li>• Widened circle of students having opportunity to participate in mobility runs (in particular, students with disabilities)</li> <li>• Acquisition of skills from competence profile by students</li> <li>• Acceptance of developed mobility formats by students</li> <li>• Expanded collaboration circle of PhD students</li> <li>• Improved research quality of PhD students</li> <li>• Presence and statistics of external participants at all open project events</li> <li>• Effectiveness of dissemination activities/channels</li> <li>• Sustainability of mobility formats developed for pilot mobility runs</li> <li>• Success of agreements with rectorates</li> <li>• Effectiveness of project mngt.</li> <li>• Timeliness of tasks accomplishment within the project</li> </ul>	<p>partner institutions</p> <ul style="list-style-type: none"> <li>• Number of concrete blended mobility results of PhD students (conference proceedings, articles etc.)</li> <li>• Perspectives of future collaboration of PhD students with peer researchers</li> </ul>	
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<p>f) methodology</p> <ul style="list-style-type: none"> <li>- good admin. &amp; financial regulation</li> <li>- external quality control</li> <li>- terror-list check</li> </ul> <p>WP6</p> <ul style="list-style-type: none"> <li>- project identity</li> <li>- website &amp; social accounts</li> <li>- materials (4 languages)</li> <li>- 28 dissemination events (students) &amp; 21 employability events</li> <li>- 3 newsletters (4 languages)</li> <li>- sustainability plans for courses, MRs, &amp; SMOs</li> <li>- agreements with rectorates</li> </ul> <p>WP7</p> <ul style="list-style-type: none"> <li>- consortium agreement</li> <li>- manual on financial &amp; administrative regulation</li> <li>- real-time online project mngt.</li> <li>- quarterly mngt. reports</li> <li>- intermediate &amp; final project report</li> <li>- SC meetings</li> <li>- 7 SC reports &amp; discussions</li> </ul>			
<p><b>Activities:</b>  <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> <p>WP1</p> <ul style="list-style-type: none"> <li>• Understanding (defining mobility and good practices)</li> <li>• State of the art (defencies, potentials, needs, wishes, requirements, previous programs)</li> </ul>	<p><b>Inputs:</b>  <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"> <li>•</li> </ul> <p>Staff time (days)</p> <ul style="list-style-type: none"> <li>• TUHH: 541,5 (112/249,5/10/170)</li> <li>• POLIMI: 269 (20/191/6/52)</li> <li>• AAU: 210 (0/170/8/32)</li> <li>• MNAU: 329,5 (20/154,5/44,5/110,5)</li> <li>• NaUKMA: 285,5</li> </ul>		<p><b>Assumptions, risks and pre-conditions:</b>  <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"> <li>• English language skills of staff and students</li> <li>• Readiness to travel abroad</li> <li>• Availability of time in curricula for students to fully participate in virtual</li> </ul>

<p>WP2</p> <ul style="list-style-type: none"> <li>• Train the trainer sessions (Staff selection, preparation and running sessions, lectures guide, country-specific lectures)</li> <li>• Research methodology and spin-off courses (development and production)</li> <li>• Office upgrade (equipment purchase on needs basis and institutional upgrade to SMOs)</li> <li>• Infrastructure (required internet space &amp; literature purchase)</li> </ul> <p>WP3</p> <ul style="list-style-type: none"> <li>• 2 Virtual MRs (selection based on criteria, teaching students, tasks and collaboration format, realizing MRs, papers evaluation)</li> <li>• Blended MRs (research areas, PhDs selection, arrangements, preparatory virtual MRs, real MR, 2<sup>nd</sup> virtual MR)</li> </ul> <p>WP4</p> <ul style="list-style-type: none"> <li>• Methodological framework for MR (drafting, verification, improvement, codification &amp; dissemination)</li> <li>• Skills improvement (coaching seminar, conference on interactions, concluding meetings, round tables)</li> </ul> <p>WP5</p> <ul style="list-style-type: none"> <li>• Assessing project reports</li> <li>• Quality control on courses (mobility lectures, research methodology, training session, materials)</li> </ul>	<p>(23/117,5/16,5/128,5)</p> <ul style="list-style-type: none"> <li>• EENU: 285,5 (26/105,5/19,5/134,5)</li> <li>• PHEI KUH "PUA": 232,5 (8/101,5/16,5/106,5)</li> <li>• TOPCL: 232 (13/126/37/56)</li> <li>• UNI: 309,9 (27,5/114,5/18,7/149,2)</li> <li>• UNS: 323,9 (24,5/137,5/27,7/134,2)</li> <li>• U: 239,5 (9/101,5/17,5/111,5)</li> </ul> <p>Equipment:</p> <ul style="list-style-type: none"> <li>• 1400 digital books for libraries</li> <li>• 7 computers for SMOs</li> <li>• 7 webcams for SMOs</li> <li>• 7 multifunction devices for SMOs</li> <li>• 14 projectors for viewing courses by students and for teachers for use in lectures</li> <li>• 56 laptops for students in mobility runs</li> <li>• 14 laptops for teaching staff reps in mobility runs</li> <li>• 7 digital camcorders;</li> <li>• 7 suites of video-editing software</li> <li>• 7 wireless mic systems</li> <li>• 7 mics for wireless mic systems</li> <li>• 7 microphones</li> <li>• 7 full HD TVs</li> </ul> <p>Mobility (staff):</p> <ul style="list-style-type: none"> <li>• PC-EU: 41 flows/284 days</li> <li>• EU-PC: 34 flows/209 days</li> <li>• EU-EU: 11 flows/71 days</li> <li>• PC-PC: 54 flows/289 days</li> <li>• By Ukrainian partners in Ukraine: 16</li> </ul>		<p>mobility runs</p> <ul style="list-style-type: none"> <li>• Possibility of purchase of identical equipment items by each HEI to eliminate the need for additional transportation</li> <li>• Readiness of target groups to participate in the project activities</li> <li>• Timely availability of tech. and admin. resources</li> <li>• Ability of selected admin. and teaching staff to assimilate and apply training sessions materials</li> <li>• Availability and overlapping of research interests of PhD students with research fellows from host institutions</li> <li>• Timely performance of grant transactions by EC to meet set out deadlines</li> </ul>
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<p>assimilation)</p> <ul style="list-style-type: none"> <li>• MRs (virtual and blended), overall assessment</li> <li>• MILETUS results (employability-oriented measures, methodology recommendations, content quality control)</li> <li>• Infrastructure quality (homepage, financial &amp; adm. seminar, terror-list checks)</li> </ul> <p>WP6</p> <ul style="list-style-type: none"> <li>• MILETUS visibility (identity, homepage, social media, project materials, newsletter)</li> <li>• On-site dissemination (info days for students / companies, job fair, distributing materials)</li> <li>• Long-term agreements (agreement with rectorate, future MRs)</li> <li>• Sustainability (plans for courses, MRs, SMOs)</li> </ul> <p>WP7</p> <ul style="list-style-type: none"> <li>• Project management (EACEA training, manual on regulation, consortium agreement, project mgt platform, results coherence)</li> <li>• Project meetings (annual meetings + intermediate discussions)</li> <li>• Reporting (financial &amp; adm. mgt. coordination, intermediate and final technical and financial reports, financial audit)</li> </ul>	<p>flows/102 days</p> <ul style="list-style-type: none"> <li>• By Serbian partners in Serbia: 23 flows/113 days</li> </ul> <p>Mobility (students):</p> <ul style="list-style-type: none"> <li>• PC-EU: 21 flows/1260 days</li> <li>• EU-PC: 0 flows/0 days</li> <li>• EU-EU: 0 flows/0 days</li> <li>• PC-PC: 50 flows/1062 days</li> <li>• By Ukrainian students in Ukraine: 6 flows/18 days</li> <li>• By Serbian students in Serbia: 9 flows/27 days</li> </ul>		
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