

Work package type and ref.nr	DEVELOPMENT	3
Title	Capacity building	
Related assumptions and risks	<p>Assumptions Continued engagement of academic staff at partner universities in training activities High support of EU institutions in training programs for academic staff at partner universities Adequate allocation of physical, financial and human resources by partner institutions</p> <p>Risks Academic staff turnover at all partner universities Uneven skills among academic staff</p>	
Description		

	<p>The ultimate goal of this working package is capacity improvement at partner universities that will support educational process and foster quality of teaching. To support capacity building various activities are planned to be implemented.</p> <p>A central purpose if this work package is to strength capacity building at each partner university through implementation of various activities.</p> <p>In order to respond to growing demand for relevant teaching techniques, professional development activities will be organized.</p> <p>Professional development of academic staff (two from each partner university) will be carried out in M12 at University of Maribor. Training will facilitate basic concepts of teaching of current relevant topics in the field of architecture and civil engineering using innovative teaching methods to improve teacher’s practices. The professional development of academic staff will contribute to better learning outcomes of newly planned courses. Knowledge gained on training will be shared with all members of academic staff in partner universities.</p> <p>The training for professional development of academic staff will be organized with the accent on the new innovative methods of teaching. The training for academic staff that will be organized is matter of inventible teaching methods in order to achieve the goals and objectives envisioned for curriculum development.</p> <p>Professional dialog among academic staff on relevant topics will result with the teaching materials needed for new courses.</p> <p>In line with above mentioned goals, on-line platform for teaching process of master program will be developed. On-line platform will open various possibilities of technology enhanced learning and will act as a base for instructors and students with the embedded content, diversified teaching materials, resource hub etc. On-line platform will provide chance for self-learning and will offer students-controlled learning process with the accessibility of all materials. In the end, it is not expected that on-line platform will substitute instructor’s role in the teaching process but in contrary that it will be additional tool in achieving better quality of education for master students.</p> <p>All parties of the project, partner and program countries (two persons from each institution) will be included in creation of online platform.</p> <p>The structure of on-line platform as well as necessary teaching materials will be discussed and defined on the workshop 3 in M14 organized by National Polytechnical University of Armenia Foundation – NPUA. Two persons from each institution will attend this workshop.</p> <p>By modernizing laboratories, equipment and software, and by expanding and purchasing literature at each partner university new environment for teaching will be established. These resources will aid students in carrying out their teaching activities. At some level, newly formed teaching setting will enforce innovative teaching environment. On the workshop 3 in M14 organized by National Polytechnical University of Armenia Foundation – NPUA list of necessary literature, equipment and software will be defined.</p>		
Tasks	<p>ACT 3.1 Training of partner HEIs staff for current relevant topics in the field of architecture and civil engineering</p> <p>ACT 3.2 Training of partner HEIs staff in new innovative teaching methods (such as integrated studio approach, mentorship-based learning, etc.)</p> <p>ACT 3.3 Writing new teaching materials for related courses</p> <p>ACT 3.4 Developing on-line platform that will be used for teaching process</p> <p>ACT 3.5 Purchasing necessary literature, equipment and software</p>		
Estimated Start Date (dd-mm-yyyy)	01-08-2021	Estimated End Date (dd-mm-yyyy)	01-09-2022

Lead Organisation	University of Maribor (Faculty of Civil Engineering, Transportation Engineering and Architecture) - UM (FGPA), Slovenia Co – Leader - National Polytechnical University of Armenia Foundation – NPUA
Participating Organisation	All institutions
<p>Costs <i>Please explain the necessary costs for this WP: What travels are necessary? If equipment is requested, explain why it is required. If subcontracting is necessary, explain why the task cannot be performed by the partner.</i></p>	<p>Total Costs for DEVELOPMENT - WP2, WP3, WP4, WP5 (EUR): 512,691.00</p> <p>Total Costs for WP 3: 255,929.00 EUR</p> <p>1. Staff Costs: 24,279.00 EUR</p> <p>2. Travel Costs: 13,570.00 EUR The training (T1) that will be organized in M12 at University of Maribor will cover training of partner HEIs staff (2 staff members) for current relevant topics in the field of architecture and civil engineering together with the training of partner HEIs staff in new innovative teaching methods (such as integrated studio approach, mentorship-based learning, etc.)</p> <p>Content and major elements of material for each new course at partner universities will be discussed during the workshop (W3) in M14 at National Polytechnical University of Armenia Foundation – NPUA. Also, on the W3 the structure of on-line platform will be discuses and defined. Two persons from each institution will attend this workshop.</p> <p>3. Costs of Stay: 28,080.00 EUR</p> <p>4. Equipment Costs: 190,000.00 EUR 6 partner HEIs will receive 30,000.00 EUR for creation of new educational environment (equipment, software, literature). Due to different role of one partner HEIs, P9 NPUA will receive 10,000.00EUR for equipment necessary to supports project activities.</p>