



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



TACEESM 2020-23



618883-EPP-1-2020-1-IT-EPPKA2-CBHE-JP

**Transforming Architectural and Civil Engineering Education towards
a Sustainable Model (TACEESM)**

**«Ծարտարապետության և քաղաքացիական ծարտարագիտության
կրթության վերափոխումը կայուն մոդելի» (TACEESM)**

*ՃՇՀԱՀ Կրթության որակի ապահովման
կենտրոն*

ՃՇՀԱՀ Կրթական ծրագրերի բաժին

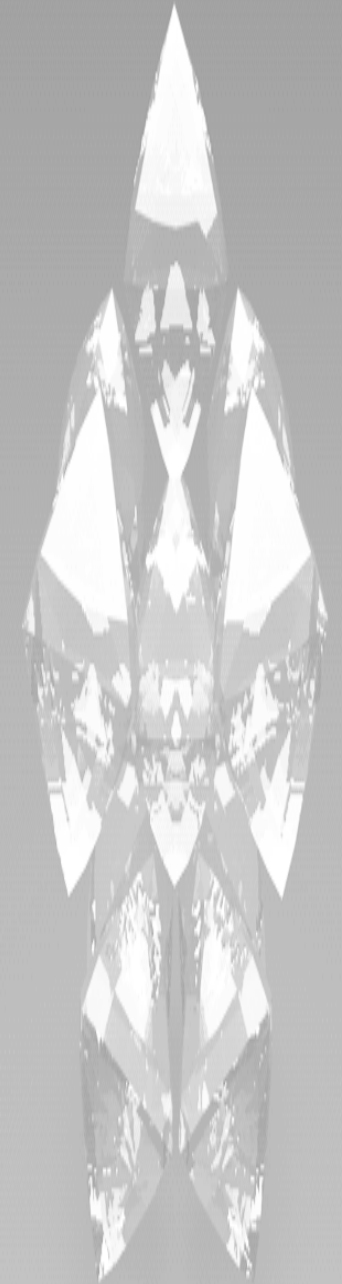
2021 թ.

Goals of TACEESM Erasmus+

TACEESM aims to improve quality of higher education in partner countries in the field of architecture and civil engineering and enhance its relevance for the labour market needs and in accordance with European growth and development strategies

This project aims to develop professional architects and civil engineers with European oriented minds in Bosnia & Herzegovina, Armenia and Belarus. Professionals that will bring European values to the partner countries, will be a refreshment to the market in these countries.

This project aims also to connect the graduated students with companies as they will take part in discussions related to the required courses that will improve and increase the chance of potential candidates in finding jobs.



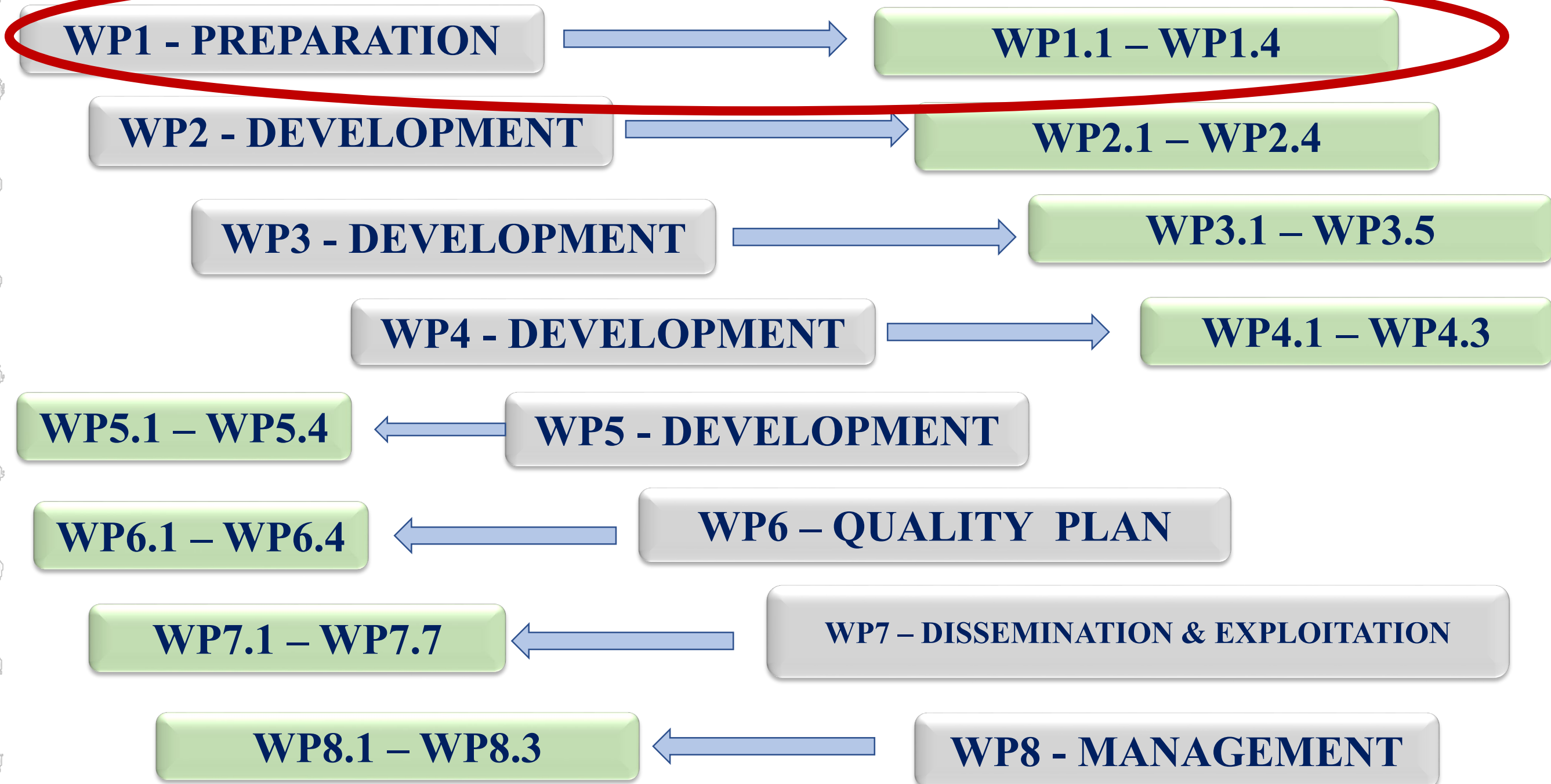
PARTNERS

Code	Title	Country
P1	Ud'A	Italy
P2	UM	Slovenia
P3	UMA	Spain
P4	HTWK	Germany
P5	IBU	BiH
P6	UNBI	BiH
P7	UNMO	BiH
P8	NUACA	Armenia



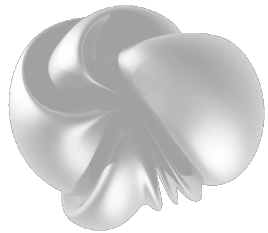
Code	Title	Country
P9	NPUA	Armenia
P10	BNTU	Belarus
P11	BrSTU	Belarus
P12	CD doo	BiH
P13	KF	BiH
P14	CARA	Armenia
P15	NIPTIS	Belarus
P16	BUA	Belarus

Work Packages of TACEESM Erasmus+

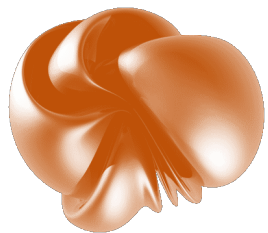


WP1 - PREPARATION

Lead Organization



**University of Maribor (Faculty of Civil Engineering,
Transportation Engineering and Architecture) - UM
(FGPA), Slovenia**



Co - Leader

Brest State Technical University, Belarus

ACT 1.1 Analysis of related courses/programmes and practices at **EU universities**
(Italy, Slovenia, Spain, Germany)

ACT 1.2 Analysis of related programmes and practices at **partner universities**
(Bosnia and Herzegovina, Armenia, Belarus)

ACT 1.3 Analysis of market needs in **partner countries**
(Bosnia and Herzegovina, Armenia, Belarus)

ACT 1.4 Creation of the learning outcomes based on the needs from labour market and industry

Date	Activity	Activity	Contet
20.1.2021	Meeting		TACEESM WP1 tasks and deadlines meeting
3.02.2021	Deadline		Q&A – clearing of additional questions about WP1 tasks
12.02.2021	Deadline	ACT 1.1 ACT 1.2	Completion of REPORTS: - ACT 1.1 Analysis of related courses/programmes and practices at EU universities - ACT 1.2 Analysis of related programmes and practices at partner universities
26.02.2021	Deadline		Draft completion: - ACT 1.3 Analysis of market needs
1.03.2021- 5.03.2021	Local workshop (LP1)	ACT 1.3	Choose one day for a local workshop (LW1) where the market needs and created matrix of competences will be discussed locally by each partner country. Completion of REPORT: - ACT 1.3 Analysis of market needs - Report / matrix of competences
10.03.2021	Workshop 1		Presentation and discussion of the reports ACT 1.1, ACT 1.2 and ACT 1.3 on MS TEAMS at University of Maribor. Provision of context for the learning outcomes and ACT 1.4. Completion of the joint reports ACT 1.1, ACT 1.2 and ACT 1.3.
15.04.2021	Deadline	ACT 1.4	Completion of: ACT 1.4 Creation of the learning outcomes based on the needs from labour market and industry

ACT 1.2 Analysis of related programs and practices at partner universities

□ CASE STUDY OF THE..... (COUNTRY)

- prepared separately by each partner country
- Template A4 + detailed instructions for each country already on the Drive within WP1, subholder 1.2
- the inputs will be summarized in the joint report

□ REPORT 1.2 on existing partner HEIs programmes and practices |

- the EU partners have to be informed about the reports from partner countries before the Workshop 1.
- key issues will be presented at the **Workshop 1** organised on 10.3.2021 as MS Teams meeting by the **University of Maribor**.

ACT 1.2 Report 1.2 Structure

1 General context

2 Curriculum of Undergraduate Program

2.1. BSC in Architecture / Civil Engineering

2.1.1. Degree

2.1.2. Duration and Structure of Studies

2.1.3. Table with all courses from curriculum

3 Curriculum of Postgraduate Program

3.1. MSC in Architecture / Civil Engineering

3.1.1. Degree

3.1.2. Duration and Structure of Studies

3.1.3. Table with all courses from curriculum

4 Conclusion

5 Bibliography

ACT 1.3 Analysis of market needs (survey)

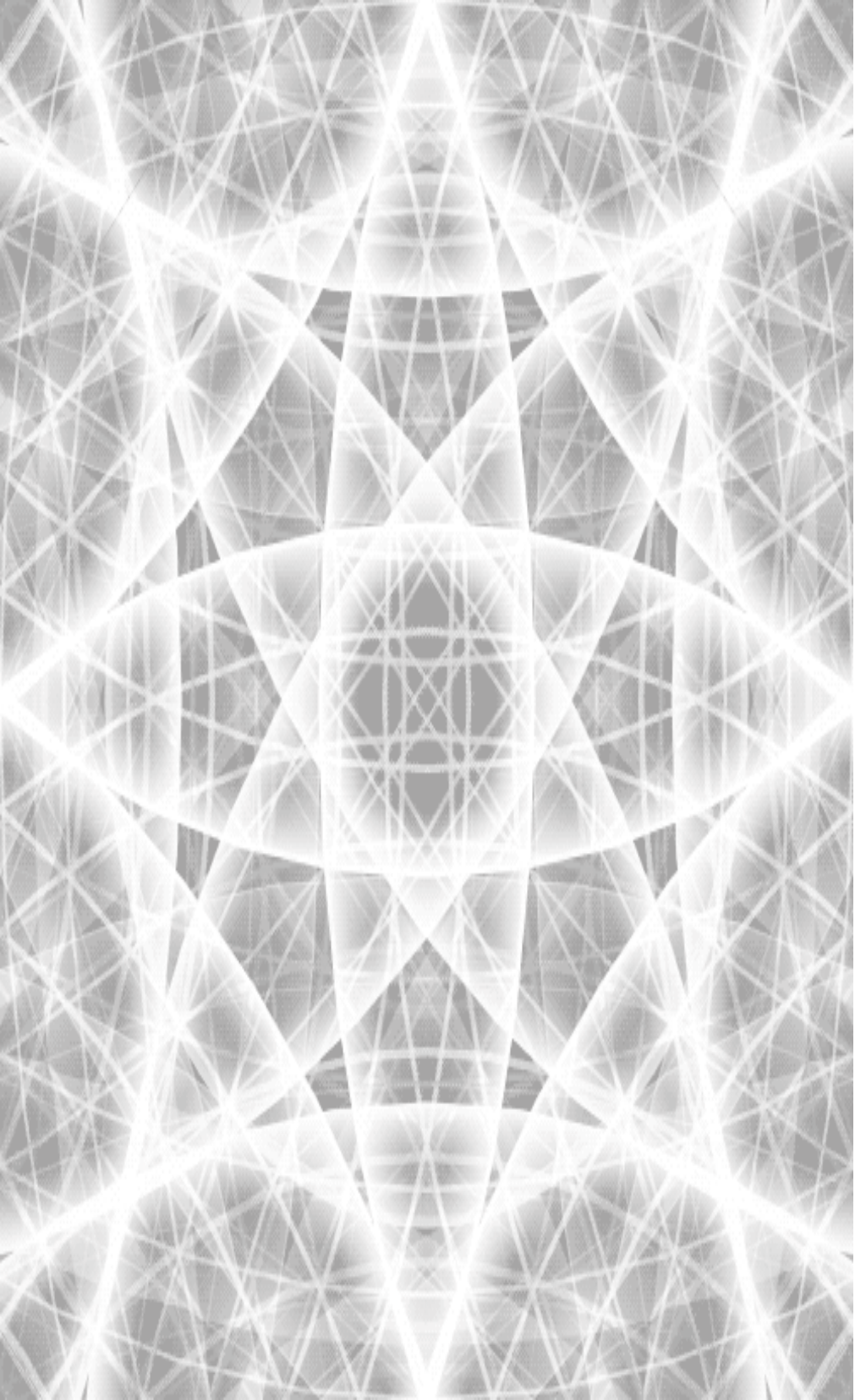
□ REPORT 1.3 Benchmark on market needs

- based on the survey of market needs, distributed online to partners from industry
- creation of a report / a matrix of competences
- components addressed in activities 1.1. and 1.2. will be a base ground for the definition of competencies and learning outcomes to create responsive curriculum emerging issues in architectural practice.

ACT 1.4 Creation of the learning outcomes based on the needs from labour market and industry

□ Defined learning outcomes based on the needs from labour market and industry

- reports 1.3 as guiding tools to assist at planning of learning outcomes at partner universities for the BSc and MSc courses
- suggested competences for each partner universities will be compatible with market needs since the involvement of industry together with EU experts is expected to have direct input in creation of these
- learning outcomes will provide the standards with the clearly defined competences of academic staff to ensure implementation of set goals



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