



EUROPEAN EDUCATION AND CULTURE EXECUTIVE AGENCY
(EACEA)

EACEA.A – Erasmus+, EU Solidarity Corps
A.4 – **International Capacity Building**

AMENDMENT No AMD-101082860-6

Project: 101082860 — PELMOB

The parties agree to amend the Agreement as follows ('**Amendment**')

1 . Change of Annex 1

Annex 1 is changed and replaced by the Annex 1 attached to this Amendment.

All other provisions of the Agreement and its Annexes remain unchanged.

This Amendment **enters into force** on the day of the last signature.

This Amendment **takes effect** on the date(s) mentioned in the amendment clause(s) (or — if no date was chosen — on the same date the Amendment enters into force).

Please inform the other members of your consortium (if any) of this Amendment.

SIGNATURES

For the coordinator

For the granting authority

Done in English

Enclosures:

Grant Agreement Annex 1



ANNEX 1



Erasmus+ (ERASMUS+)

Description of the action (DoA)

Part A

Part B

DESCRIPTION OF THE ACTION (PART A)

COVER PAGE

Part A of the Description of the Action (DoA) must be completed directly on the Portal Grant Preparation screens.

PROJECT	
<i>Grant Preparation (General Information screen) — Enter the info.</i>	
Project number:	101082860
Project name:	Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs (PELMOB)
Project acronym:	PELMOB
Call:	ERASMUS-EDU-2022-CBHE
Topic:	ERASMUS-EDU-2022-CBHE-STRAND-2
Type of action:	ERASMUS-LS
Service:	EACEA/A/04
Project starting date:	1 December 2022
Project duration:	36 months

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PROJECT SUMMARY

Project summary

Grant Preparation (General Information screen) — Provide an overall description of your project (including context and overall objectives, planned activities and main achievements, and expected results and impacts (on target groups, change procedures, capacities, innovation etc)). This summary should give readers a clear idea of what your project is about.

Use the project summary from your proposal.

During the last decade, many governments have announced new climate change mitigation commitments that include national or regional commitments to reduce their carbon emissions in the 2025-2035 timeframe. The underlying government planning efforts and national actions do tend to be linked with a major transformation in the transport sector toward advanced efficiency technology with a shift to lower-carbon energy sources.

Many governments have announced that their original goals will not be met for a variety of reasons, amongst which one of the most important is the lack of skilled and trained personnel with sufficient level of knowledge in this area.

This project has as a goal modernization of WB HEIs study programs through introduction of new electric vehicles-related courses at the bachelor and master levels of education in WB HEIs. It will be done through creation of new or modernization of existing study programs at bachelor/master levels and creation of awareness-raising hubs within which EM associations will be created.

WB HEIs from Bosnia and Herzegovina, Albania, Montenegro and Kosovo will opt, depending on their capacities, whether they will introduce new programs or modernize existing, in English or in their native languages. In both cases number of new courses, their titles, ECTS and other characteristics, will be determined in advance.

This will include set up of new laboratories which will enable laboratory practices for students, as well as Electric Mobility Popularization Hubs within WB HEIs. Thus, all partners should select equipment which is adequate to the goals of the project.

Project will include partners from EU, HEIs from all WB countries, non-academic and associated partners.

LIST OF PARTICIPANTS

PARTICIPANTS

Grant Preparation (Beneficiaries screen) — Enter the info.

Number	Role	Short name	Legal name	Country	PIC
1	COO	UPKM	UNIVERSITY OF MITROVICA	XK	951280553
2	BEN	NKUA	ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON	EL	999643007
3	BEN	TUW	TECHNISCHE UNIVERSITAET WIEN	AT	999979888
4	BEN	LUT	POLITECHNIKA LUBELSKA	PL	998139313
5	BEN	OE	OBUDAI EGYETEM	HU	986279123
6	BEN	UES	UNIVERZITET U ISTOCNOM SARAJEVU	BA	995607904
7	BEN	UDBM	UNIVERZITET DZEMAL BIJEDIC U MOSTARU SA SUPSIDIJARNOM ODGOVORNOSCU SASJEDISTEM U MOSTARU	BA	966318366
8	BEN	UPOLIS	UNIVERSITETI POLIS SHPK	AL	954870232
9	BEN	UAMD	UNIVERSITETI ALEKSANDER MOISIU DURRES	AL	951374158
10	BEN	IBCM	INTERNATIONAL BUSINESS COLLEGE MITROVICA	XK	915740529

PARTICIPANTS*Grant Preparation (Beneficiaries screen) — Enter the info.*

Number	Role	Short name	Legal name	Country	PIC
11	BEN	AUB	UNIVERZITET ADRIATIK BAR	ME	907862092
12	BEN	UOM	JAVNA USTANOVA UNIVERZITET CRNE GORE PODGORICA	ME	999836328
13	BEN	UNSA	UNIVERZITET U SARAJEVU	BA	995549995
14	BEN	AASKM	AKADEMIJA STRUKOVNIH STUDIJA KOSOVSKO METOHIJSKA LEPOSAVI	XK	891184106
15	BEN	MANT	CRNOGORSKA ASOCIJACIJA ZA NOVE TEHNOLOGIJE-MANT	ME	933421010
16	AP	BOS	BEOGRADSKA OTVORENA SKOLA	RS	998143387

LIST OF WORK PACKAGES

Work packages						
<i>Grant Preparation (Work Packages screen) — Enter the info.</i>						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
WP1	Project management and coordination	1 - UPKM	56.00	1	36	D1.1 – Establishment of the project bodies D1.2 – Project management plan created D1.3 – Partnership agreement prepared and signed D1.4 – Reports on meetings D1.5 – Tools for management
WP2	Introduction with key issues for popularization EM in WBC	3 - TUW	18.00	1	8	D2.1 – Report on key issues for EM in EU and WBC D2.2 – Report on analyses existing curricula related to EM in EU and WB HEIs D2.3 – Report on Survey of EM community awareness
WP3	Development of EM curricula and labs	5 - OE	41.00	6	18	D3.1 – EM laboratories set up D3.2 – Catalogue of competences D3.3 – Catalogue of courses D3.4 – Reports on Study visits D3.5 – Teaching materials prepared
WP4	Creation of associations for popularization of EM in WBC	2 - NKUA	18.00	8	18	D4.1 – Action plan for EM associations created D4.2 – Networking with EM stakeholders and citizens realized D4.3 – EM associations operational D4.4 – EM popularization materials created
WP5	Implementation of EM curricula and Green weeks	14 - AASKM	36.00	18	36	D5.1 – Students enrolled D5.2 – Green Weeks realized D5.3 – Student internships implemented

Work packages						
<i>Grant Preparation (Work Packages screen) — Enter the info.</i>						
Work Package No	Work Package name	Lead Beneficiary	Effort (Person-Months)	Start Month	End Month	Deliverables
						D5.4 – Undergraduate/Master Curricula Implemented
WP6	Quality Assurance and Monitoring	4 - LUT	18.00	1	36	D6.1 – Quality Assurance Plan created D6.2 – Report on Inter-project coaching meeting D6.3 – Reports on external evaluation
WP7	Sustainability	8 - UPOLIS	13.00	1	36	D7.1 – Sustainability plan created D7.2 – EM curricula accredited D7.3 – Cooperation agreements signed
WP8	Dissemination and Exploitation	1 - UPKM	40.00	1	36	D8.1 – Project website and promotional materials created D8.2 – Dissemination and exploitation plan created D8.3 – PELMOB monography prepared D8.4 – Reports on Promotional events and conferences D8.5 – Profiles of the project on various social networks created and updated

Work package WP1 – Project management and coordination

Work Package Number	WP1	Lead Beneficiary	1. UPKM
Work Package Name	Project management and coordination		
Start Month	1	End Month	36

Objectives
<ul style="list-style-type: none"> - Establishment of the project bodies: Steering Committee, Project Management Committee and Quality Assurance Committee. - Partnership agreement preparation and signing. - Organization of kick-off and project management meetings - Development of the Project management plan. - Day-to-day coordination activities. - Submission of interim and final reports.

Description
<ul style="list-style-type: none"> - Partnership agreement will be prepared by project coordinator and signed within the first six months of the project period. - Kick-off meeting: UPKM – project coordinator will organise kick-off meeting in M3. The Project Coordinator will present how the project will be managed. During the meeting will be established project bodies: Steering Committee, Project Management Committee, and Quality Assurance Committee; defined communication channels and specified in detail all necessary organizational and management activities as well ongoing and upcoming project activities. - Creation of Project management plan: For the efficient management of the project, the Project management plan will be developed and adopted. It will describe how to deal with the management activities: tasks, schedules, teams, time and risk management, correspondence with partners, reporting, contingency plan, communication plan, beneficiaries, EACEA and NEO, internal monitoring and helpdesk. - Regular SC and PMC meetings: Steering Committee (SC) and Project Management Committee (PMC) will have two regular meetings per year. To avoid multiple travel costs, whenever possible and the meetings of SC and PMC will be held at the same time and place, within other planned events, such as workshops, study visits and QAC meetings. - Day-to-day coordination of project activities: The Project coordinator, with an assistance by PMC and WPLs will perform daily activities by assigning the tasks, reviewing the results, synchronizing the activities between partner institutions and within their own institutions and planning next activities. - Interim and Final Reports: Interim report on overall project activities during the first half of the project lifespan will be prepared and submitted at the mid time of the project life. It will include risk management plans and control mechanisms. Report on overall project activities during the whole project life will be submitted at the end of the project.

Work package WP2 – Introduction with key issues for popularization EM in WBC

Work Package Number	WP2	Lead Beneficiary	3. TUV
Work Package Name	Introduction with key issues for popularization EM in WBC		
Start Month	1	End Month	8

Objectives
<ul style="list-style-type: none"> - Introduction with key issues related to EM in EU and WBC. - Analyses existing curricula related to EM in EU and WBC. - Workshop: Comparative analysis of EM in EU/WB HEIs – problems and needs in WB. - Survey for EM community awareness in WBC. - Creation of report on survey EM community awareness in WBC.

Description
<p>- Introduction with key issues related to EM in EU and WBC: This activity includes an analysis of existing EM regulations and best practices in the EU. Also, the experiences in the application of EM in society will be analyzed in Report on EM established practices and innovations. EU reports will consist of the following content: Promotion of Electric Mobility in the EU—, Overview of Best practices in EU; Overview of the legal framework of electrical mobility in EU; Overview of financing tools: financing mechanisms and business models fit for purpose of electrical mobility in EU; Overview of the policy framework: regulating the market and stimulating action for electrical mobility in EU. WBC Reports will include the current situation related to EM; Overview of the legal framework of electrical mobility in WBC; Overview of financing tools: financing mechanisms and business models fit for purpose of electrical mobility in WBC; Overview of the policy framework: regulating the market and stimulating actions for electrical mobility in WBC.) Non/academic partner and an Associated partner will participate in compilation of the report through provision of relevant data.</p> <p>- Analysis of Existing Curricula Related to EM: The structure and models of the existing curricula in the field of EM will be analysed by EU and WB HEIs. The special attention will be paid to the applicability in WB HEIs, EU teaching methodology, educational system, learning methods, courses, and specific competencies and learning outcomes related to EM. These analyses will be foundation for developing EM catalogue of competencies and courses in WB HEIs. The comparative analysis of current curricula in EU and WB HEIs will be performed during the three-day workshop organized at TUW in M6.</p> <p>- Survey of EM community awareness in WBC: A survey of WBC community awareness of the use of EM will be conducted. The questionnaire will be prepared by AASKM based on EU HEIs expert advices. Draft survey will be adopted and conducted in each WBC in local languages. Non-academic partner and an associated partner will assist during the preparation and conduction of the survey. The results on survey will be discussed during the workshop in TUW.</p> <p>The report on survey will give direction for further activities needed to popularize EM in the WBC according to survey results and EU recommendations. The report will be used for creating action plan for EM associations within WP4.</p>

Work package WP3 – Development of EM curricula and labs

Work Package Number	WP3	Lead Beneficiary	5. OE
Work Package Name	Development of EM curricula and labs		
Start Month	6	End Month	18

Objectives
<ul style="list-style-type: none"> - The purchase of laboratory equipment, set up of laboratory and monitoring of set up. - Defining the standards for EM curricula in WB HEIs. - Defining the aims, content and learning outcomes of courses comprising EM curricula, as well as teachers' competencies and teaching methods. - Designing of EM catalogue of courses aligned with EU HEIs best practices. - Preparation of teaching materials. - Study visits for WB teachers.

Description
<p>- Set up of EM laboratories: After finalisation lists of equipment with technical specification, WB HEIs will prepare and launch tender documentation for purchasing of the equipment. Laboratory instruments needed for educational purposes will be purchased and set up. Also, equipment will be used for popularisation of EM by EM associations.</p> <p>- Defining of specific competencies and learning outcomes: Catalogue of competencies will be prepared by each WB HEI. The aims, specific competences and learning outcomes, as well as teachers' competencies for developed EM curriculum will be defined. Non-academic and an associated partner will have role to present the most valuable competencies in accordance with the information obtained from the labour market and business sector.</p> <p>- Designing of EM courses: At least 71 new/modernized courses will be designed. The courses design will be defined</p>

by each WB HEI in accordance with defined competences of students. Developed courses content and syllabi will be revised by EU partners. Catalogue of courses for developed EM study programs should pass modernization/ accreditation procedure (decisions on modernising or accreditation study programmes) in order to provide sustainability and include developed EM curricula in regular teaching process.

- Preparation of teaching materials: WB HEIs will create teaching material in line with EM catalogue of courses. Teaching material – manual for students will be prepared in electronic and paper forms and reviewed by EU partners. Electric Mobility Manual for students (up to 100 pages, B5). Some of manual main chapters are: 1) Energy Storage Systems and New Battery Technology for Electric Vehicles, 2) Integration of Electric Vehicles in Power Distribution Grids, 3) Powertrain and Mechatronic Systems in the Electric Vehicle, 4) Automatic Control Systems in Electric Vehicles, 5) Internet of Things for Electric Vehicle, 6) Motor Drives and Power Converters for Electric Vehicles, 7) High Power Density Electrical Machines for Electric, Vehicles, 8) Automotive Systems and Software Engineering, 9) Environmental Impacts of Electric Vehicles, 10) Electric Mobility EU Regulations. Manual will be created in local and English languages. In order to develop the spirit of cooperation during the project, it is necessary that all WB HEI partners work on one Electric Mobility Manual. Each partner will work on one chapter of this manual.

- Study visits for WB HEI teachers: The goal of the study visits is to educate WB teachers about innovative teaching methods as well as to improve the professional, pedagogical and methodological knowledge. Four three-day study visits will be organized in EU HEIs with participation of at least 88 WB teaching and admin staff (NKUA M8 – 22 staff, LUT M11 - 22 staff, OE M13 - 22 t staff and TUW M17 - 22 staff).

Work package WP4 – Creation of associations for popularization of EM in WBC

Work Package Number	WP4	Lead Beneficiary	2. NKUA
Work Package Name	Creation of associations for popularization of EM in WBC		
Start Month	8	End Month	18

Objectives

- Preparation of EM associations action plan.
- Networking with EM stakeholders and citizens in WBC.
- Creation of EM association in WBC.
- Creation of EM popularisation materials.

Description

- Action plan for EM associations: Each WB HEI partner will create the Action plan for EM associations. Action plan will be the basis for the work of EM association with the following content: aims, mission and vision for the activities of EM associations, organizational issues, activities related to popularization of EM, tools for networking with stakeholders and citizens and other relevant issues. EU partners as well as non-academic and associated partner will give expert advices for preparation of action plans in WB HEIs.
- Networking with EM stakeholders and citizens in WBC: Local workshops with the aim to create network with EM stakeholders and citizens and creation of EM association in WB HEIs will be organized (at least one per each WB HEI). The workshops will be organized by WB HEIs in cooperation with high schools, people with disabilities, NGOs, local self-governments and business representatives related to EM. At least 20 participants per local workshop is foreseen. Non-academic and associated partner will facilitate networking through provision of links between WB HEIs and EM stakeholders.
- Creation of EM associations: Each WB HEI will create EM association composed of all relevant interested community members (schools, public and private companies, local self-governments, people with disabilities, citizens, etc.). It is expected that in the beginning, the number of created EM association is at least 50 per each WB HEI. WB HEIs will organize their work and provide all necessary infrastructure required for their activities within EM labs. Within associations will be organized various popularization events such as workshops with popular lectures related to the use of EM, public demonstrations with use of EM devices, EM campaigns and other awareness raising activities. Special attention will be paid to organization of popularization events called Green weeks during the second and third project

year (T5.4). In this way, during the time the number of EM association members will be increased as well as awareness of the community in relation to the EM will be raised.

- Creation of EM popularization materials: Regarding the „mission“ of EM associations - popularization of EM in WBC, all WB HEIs will develop popularization materials such as presentations, brochures, leaflets etc. Brochures will contain articles which promote and explain EM, emphasize the advantages of EM in comparison with other forms of mobility, influence on the climate changes through reduction of carbon footprint etc. Special space in the brochures will be devoted to Green Weeks event (T5.4). Materials will be in local and English languages, brochures size (B5 up to 50 pages).

Work package WP5 – Implementation of EM curricula and Green weeks

Work Package Number	WP5	Lead Beneficiary	14. AASKM
Work Package Name	Implementation of EM curricula and Green weeks		
Start Month	18	End Month	36

Objectives

- Student enrollment.
- Implementation of EM curricula.
- Implementation of the students' internships.
- Organizing Green Week event.

Description

- Student enrolment: The enrolment will be conducted in accordance with the WB HEIs procedures with precise definition of the enrolment conditions. This activity includes: call for enrolment with defined conditions for enrolment, ranking of students, registration of selected students. Each WB HEI should enrol at least 15 students on EM study programmes.

- Implementation of EM curricula: Implementation of 10 EM study programmes (1 per each WB HEI partner) should start from academic 2024/25 (M23) and will be continued during the life time of the project and beyond it. Based on the catalogue of courses, each WB HEI will implement EM curricula, including developed manuals and learning materials (presentations) for new/modernized courses.

- Student Internships: Students from each WB HEI will attend lectures and acquire knowledge and skills abroad (student internship). The student internships will be organized from WB HEIs to EU HEIs. The students of EM study programme will perform student internships in OU and LUT for 14 days. 10 students will attend student internship at OU (2 UPKM, 2 IBCM, 2 AUB, 2 UES, 2 AASKM) and 10 students will attend student internship at LUT (2 UPOLIS, 2UAMD, 2 UOM, 2 UNSA, 2 UDBM).

- Implementation of Green Weeks: Each WB HEI EM association will organize two popularization events called Green Week (M18 and M30). These events will be organized in the week when Earth Day is celebrated (22 April). The event will last 5 days in row with approximately 100 participants per event. Each day will have activities with different members of the community (primary schools, high schools, people with disabilities, private and public companies, NGOs, local authorities, etc.).

Work package WP6 – Quality Assurance and Monitoring

Work Package Number	WP6	Lead Beneficiary	4. LUT
Work Package Name	Quality Assurance and Monitoring		
Start Month	1	End Month	36

Objectives

- Development and adoption of Quality assurance plan.

- Organization of Quality Assurance Committee meetings.
- Preparation Reports on internal quality control.
- Implementation of external quality control.
- Reports on external quality control.

Description
<p>- Creation of Quality Assurance Plan: WP6 leader LUT in coordination with the QAC and other project partners will develop and define Quality Assurance Plan and after approval use this plan as the basis for quality evaluation of the project outcomes. Internal quality control will be conducted through internal reporting: partner self-assessment reports, work progress reports, reports on evaluation of the quality of the implemented EM curricula, meetings and events. Also, based on those internal reports QAC will prepare annual Internal quality reports.</p> <p>- Quality Assurance Committee (QAC) Meetings: Six regular Quality Assurance Committee (QAC) meetings will be organised. QAC meetings will be organized at the same time as workshop, study visits, promotional meetings/ dissemination events as well as SC and PMC meetings, in order to minimize travel costs and costs of stay.</p> <p>- Inter-project coaching meeting: The inter-project coaching will be chance to meet and discuss the similar projects for sharing ideas, debating all project aspects and activities. The inter-project coaching activity will be held at the beginning of the second project year within the framework of study visit at TUW, as special session by M17. The organized meeting will be used to avoid mistakes and tackle problems that are similar and to analyse similarities and differences in the project objectives and outcomes.</p> <p>- External Quality Evaluation: External quality assessment will be provided through continuous presentation of the PELMOB activities and deliverables and through the peer review by the external expert in the mid-term and the end of the project.</p>

Work package WP7 – Sustainability

Work Package Number	WP7	Lead Beneficiary	8. UPOLIS
Work Package Name	Sustainability		
Start Month	1	End Month	36

Objectives
<ul style="list-style-type: none"> - Creation of the Sustainability plan. - Accreditation of developed curricula. - Cooperation agreements between HEIs and stakeholders.

Description
<p>- Creation of Sustainability Plan: Sustainability plan will have two parts, academic and financial sustainability. The procedures and recommendations for permanent improvement of innovated and developed undergraduate/master curricula, EM association activities, analysis of exploitation expenditures and revenues and the financial scheme will be established.</p> <p>- Accreditation of EM study programmes: New/modernized EM curricula will be accredited by the responsible accreditation bodies in WB countries, according to the Bologna requirements and national legislations.</p> <p>- Signing of Cooperation agreements between WB HEIs and EM stakeholders: Signing agreements on long-term cooperation between WB HEIs and EM stakeholders, state authority, scientific-educational associations, etc. Each WB HEIs is obliged to sign least 2 cooperation agreements. Cooperation will relate to the continuation of the improvement of the educational process and popularization of EM in WBC.</p>

Work package WP8 – Dissemination and Exploitation

Work Package Number	WP8	Lead Beneficiary	1. UPKM
Work Package Name	Dissemination and Exploitation		
Start Month	1	End Month	36

Objectives
<ul style="list-style-type: none"> - Creation of the Dissemination and Exploitation Plan. - Development of project website and promotional material. - Promotion in the media & social networks. - Info days for student enrollment. - Promotion of Green weeks. - Promotion at scientific conferences. - Creating of PELMOB monography.

Description
<p>- Creation of Dissemination and Exploitation Plan: Dissemination and Exploitation plan will be created at the beginning of the project and will include the following key elements: purpose, target groups, messages, methods and timing. It will identify and organise the activities to be performed in order to promote the exploitation of the project's results and the widest dissemination of knowledge of the project. It will be planned in consultation with the project partners and approved by the Steering Committee. All partners will participate in creation of Dissemination and Exploitation plan.</p> <p>- Development of project website, platform and promotional materials: The project website will be developed and regularly maintained and updated throughout the lifespan of the project and beyond. Contents will be updated throughout the project's life cycle with information about events, outcomes and overall progress. The project platform as a part of the project website will serve for internal communication between partners. Profiles of the project on various social networks will be created and regularly updated. The promotional materials such as posters, roll-ups, brochures, pencils, notebook, folder and flyers will be printed and distributed to WB and EU partners. It will also serve for raising awareness of HEI staff, students, citizens and stakeholders on relevance of EM. Bi-annual newsletters will be posted at the project website and send by e-mail to prescribe persons. Press release, one-way communication activity, will be used as a formal announcement of project achievements to the national and international press. Newspapers/magazines (on-line or printed mass media) will be used to publish information about realized project activities and achieved results.</p> <p>- Promotion in the media & social networks: Promotion of project activities and results will be published on project social network channels: Facebook, Instagram, YouTube, Twitter and LinkedIn. All partners will promote the project on its websites (with mandatory hyperlink to the main project website) and social networks. Special emphasis will be given to popularisation of the EM in WBC. EM corner on PELMOB and WB HEIs websites will be developed and provided with all information of the EM association activities and members.</p> <p>- Info-days for Student Enrolment: 20 Info-days will be organized, two per each WB HEI during the second year of the project. WB HEI promotional materials (leaflets and brochures) will be printed distributed in order to inform future students about developed EM undergraduate/master study programmes.</p> <p>- Promotion of Green weeks: At least 20 Promotion events for Green weeks will be organized (two per each WB HEI) during the second and third project year in order to promote Green week. Different type of promotion events will be organized such as: advertisements on TV stations and billboards, info desks where will be exposed and distributed project posters, brochures, leaflets, special reflective vests with the project logo etc. Non-academic partner will also participate in promotion of Green weeks using other events organized by it.</p> <p>- Creation of PELMOB monography: The results of the project will be presented in a publication - the PELMOB monography prepared by UPKM and other WB HEIs. The publication will include: basic project information, information on developed EM curriculum, EM laboratories, EM associations. The publication will be published in English and local languages. A version of PELMOB monography will be created for each WBC. The publication will be available to other HEIs as well as to all interested organizations.</p> <p>- Promotion at scientific conferences: Project results in the form of scientific paper will be presented at international</p>

scientific conferences. The presentation of papers is planned at the following conferences: MECO conference in Montenegro (M20), INFOTEH conference in Bosnia and Herzegovina (M29), MECO conference in Montenegro (M32). Papers will be written by members of the PELMOB project team. It is foreseen participation of 26 PELMOB project representatives per each conference (3 UPKM, 2 UES, 2 UDBM, 2 UNSA, 2 UOM, 2 AUB, 2 UADM, 2 UPOLIS, 2 IBCM, 2 AATPS, 1 NKUA, 1 LUT, 1 TUW, 1 OE). Those conferences will also be used for promotion of the PELMOB project results.

STAFF EFFORT

Staff effort per participant									
<i>Grant Preparation (Work packages - Effort screen) — Enter the info.</i>									
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months
1 - UPKM	15.00	3.00	6.00	2.00	4.00	4.00	3.00	8.00	45.00
2 - NKUA	3.00	1.00	1.00	3.00		1.00		1.00	10.00
3 - TUW	3.00	1.00	1.00	1.00		1.00		1.00	8.00
4 - LUT	3.00	1.00	2.00	1.00	2.00	2.00		1.00	12.00
5 - OE	3.00	1.00	3.00	1.00	2.00	1.00		1.00	12.00
6 - UES	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
7 - UDBM	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
8 - UPOLIS	3.00	1.00	3.00	1.00	3.00	1.00	2.00	3.00	17.00
9 - UAMD	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
10 - IBCM	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
11 - AUB	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
12 - UOM	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
13 - UNSA	3.00	1.00	3.00	1.00	3.00	1.00	1.00	3.00	16.00
14 - AASKM	3.00	2.00	3.00	1.00	4.00	1.00	1.00	3.00	18.00
15 - MANT	2.00	1.00	1.00	1.00				1.00	6.00
Total Person-Months	56.00	18.00	41.00	18.00	36.00	18.00	13.00	40.00	240.00

LIST OF DELIVERABLES

Deliverables						
<i>Grant Preparation (Deliverables screen) — Enter the info.</i>						
<i>The labels used mean:</i>						
<i>Public — fully open (⚠ automatically posted online)</i>						
<i>Sensitive — limited under the conditions of the Grant Agreement</i>						
<i>EU classified —RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444</i>						
Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D1.1	Establishment of the project bodies	WP1	1 - UPKM	R — Document, report	SEN - Sensitive	3
D1.2	Project management plan created	WP1	1 - UPKM	DMP — Data Management Plan	SEN - Sensitive	4
D1.3	Partnership agreement prepared and signed	WP1	1 - UPKM	R — Document, report	SEN - Sensitive	6
D1.4	Reports on meetings	WP1	1 - UPKM	R — Document, report	SEN - Sensitive	36
D1.5	Tools for management	WP1	1 - UPKM	R — Document, report	SEN - Sensitive	36
D2.1	Report on key issues for EM in EU and WBC	WP2	3 - TUW	R — Document, report	PU - Public	4
D2.2	Report on analyses existing curricula related to EM in EU and WB HEIs	WP2	3 - TUW	R — Document, report	PU - Public	6
D2.3	Report on Survey of EM community awareness	WP2	3 - TUW	R — Document, report	SEN - Sensitive	8
D3.1	EM laboratories set up	WP3	5 - OE	R — Document, report	SEN - Sensitive	12
D3.2	Catalogue of competences	WP3	5 - OE	R — Document, report	SEN - Sensitive	12
D3.3	Catalogue of courses	WP3	5 - OE	R — Document, report	SEN - Sensitive	15
D3.4	Reports on Study visits	WP3	5 - OE	R — Document, report	SEN - Sensitive	17
D3.5	Teaching materials prepared	WP3	5 - OE	R — Document, report	SEN - Sensitive	18

Deliverables

Grant Preparation (Deliverables screen) — Enter the info.

The labels used mean:

Public — fully open (⚠ automatically posted online)

Sensitive — limited under the conditions of the Grant Agreement

EU classified —RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision [2015/444](#)

Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D4.1	Action plan for EM associations created	WP4	2 - NKUA	DEC —Websites, patent filings, videos, etc	SEN - Sensitive	14
D4.2	Networking with EM stakeholders and citizens realized	WP4	2 - NKUA	R — Document, report	SEN - Sensitive	15
D4.3	EM associations operational	WP4	2 - NKUA	R — Document, report	SEN - Sensitive	17
D4.4	EM popularization materials created	WP4	2 - NKUA	OTHER	SEN - Sensitive	18
D5.1	Students enrolled	WP5	14 - AASKM	DEC —Websites, patent filings, videos, etc	SEN - Sensitive	23
D5.2	Green Weeks realized	WP5	14 - AASKM	R — Document, report	SEN - Sensitive	30
D5.3	Student internships implemented	WP5	14 - AASKM	R — Document, report	SEN - Sensitive	32
D5.4	Undergraduate/Master Curricula Implemented	WP5	14 - AASKM	R — Document, report	SEN - Sensitive	36
D6.1	Quality Assurance Plan created	WP6	4 - LUT	DMP — Data Management Plan	SEN - Sensitive	6
D6.2	Report on Inter-project coaching meeting	WP6	4 - LUT	R — Document, report	SEN - Sensitive	17
D6.3	Reports on external evaluation	WP6	4 - LUT	R — Document, report	SEN - Sensitive	36
D7.1	Sustainability plan created	WP7	8 - UPOLIS	R — Document, report	SEN - Sensitive	6
D7.2	EM curricula accredited	WP7	8 - UPOLIS	R — Document, report	SEN - Sensitive	23

Deliverables

Grant Preparation (Deliverables screen) — Enter the info.

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Public — fully open (⚠ automatically posted online)

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Deliverable No	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)
D7.3	Cooperation agreements signed	WP7	8 - UPOLIS	R — Document, report	SEN - Sensitive	36
D8.1	Project website and promotional materials created	WP8	1 - UPKM	DEC —Websites, patent filings, videos, etc	PU - Public	3
D8.2	Dissemination and exploitation plan created	WP8	1 - UPKM	R — Document, report	SEN - Sensitive	5
D8.3	PELMOB monography prepared	WP8	1 - UPKM	R — Document, report	SEN - Sensitive	34
D8.4	Reports on Promotional events and conferences	WP8	1 - UPKM	R — Document, report	SEN - Sensitive	36
D8.5	Profiles of the project on various social networks created and updated	WP8	1 - UPKM	DEC —Websites, patent filings, videos, etc	SEN - Sensitive	36

Deliverable D1.1 – Establishment of the project bodies

Deliverable Number	D1.1	Lead Beneficiary	1. UPKM
Deliverable Name	Establishment of the project bodies		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	3	Work Package No	WP1

Description
Decisions on establishment of project bodies. PDF document (EN language).

Deliverable D1.2 – Project management plan created

Deliverable Number	D1.2	Lead Beneficiary	1. UPKM
Deliverable Name	Project management plan created		
Type	DMP — Data Management Plan	Dissemination Level	SEN - Sensitive
Due Date (month)	4	Work Package No	WP1

Description
Project management plan. PDF document (EN language).

Deliverable D1.3 – Partnership agreement prepared and signed

Deliverable Number	D1.3	Lead Beneficiary	1. UPKM
Deliverable Name	Partnership agreement prepared and signed		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	6	Work Package No	WP1

Description
Partnership agreement will be prepared by project coordinator and signed within the first six months of the project period. 1 Partnership agreement PDF document EN language

Deliverable D1.4 – Reports on meetings

Deliverable Number	D1.4	Lead Beneficiary	1. UPKM
Deliverable Name	Reports on meetings		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP1

Description
Documentation of organized meetings (agenda, attendance lists, presentations, pictures, reports on the meetings, evaluation lists, event reports) Report on the kick-off meeting. 6 reports on the SC meetings. 6 reports on the PMC meetings. PDF, PTP and other documents, EN Language

Deliverable D1.5 – Tools for management

Deliverable Number	D1.5	Lead Beneficiary	1. UPKM
Deliverable Name	Tools for management		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP1

Description
Tools for management related to day-to-day communication for realization of activities, organization of the meetings, evaluation of the events etc (e-mails, online tables, forms, Google tools etc). Integrated report. PDF document, EN/local languages.

Deliverable D2.1 – Report on key issues for EM in EU and WBC

Deliverable Number	D2.1	Lead Beneficiary	3. TUW
Deliverable Name	Report on key issues for EM in EU and WBC		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	4	Work Package No	WP2

Description
8 Reports on key issues for EM in EU and WBC (one per each EU and WB country). PDF document (EN language).

Deliverable D2.2 – Report on analyses existing curricula related to EM in EU and WB HEIs

Deliverable Number	D2.2	Lead Beneficiary	3. TUW
Deliverable Name	Report on analyses existing curricula related to EM in EU and WB HEIs		
Type	R — Document, report	Dissemination Level	PU - Public
Due Date (month)	6	Work Package No	WP2

Description
14 Reports on analyses existing curricula related to EM in EU and WB HEIs. PDF document (EN language).

Deliverable D2.3 – Report on Survey of EM community awareness

Deliverable Number	D2.3	Lead Beneficiary	3. TUW
Deliverable Name	Report on Survey of EM community awareness		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	8	Work Package No	WP2

Description
4 Reports on Survey for EM community awareness (per each WBC). PDF document (EN language).

Deliverable D3.1 – EM laboratories set up

Deliverable Number	D3.1	Lead Beneficiary	5. OE
Deliverable Name	EM laboratories set up		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	12	Work Package No	WP3

Description
10 decisions on establishment EM labs. 10 inventory books. PDF documents (EN/local languages).

Deliverable D3.2 – Catalogue of competences

Deliverable Number	D3.2	Lead Beneficiary	5. OE
Deliverable Name	Catalogue of competences		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	12	Work Package No	WP3

Description
10 WB HEIs EM catalogue of competences. PDF documents (EN/local languages).

Deliverable D3.3 – Catalogue of courses

Deliverable Number	D3.3	Lead Beneficiary	5. OE
Deliverable Name	Catalogue of courses		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	15	Work Package No	WP3

Description
10 WB HEIs EM catalogue of courses.

PDF documents (EN/local languages).

Deliverable D3.4 – Reports on Study visits

Deliverable Number	D3.4	Lead Beneficiary	5. OE
Deliverable Name	Reports on Study visits		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	17	Work Package No	WP3

Description

4 Reports on study visits.
PDF, PPT, IMG documents (EN language).
PDF documents (EN/local languages).

Deliverable D3.5 – Teaching materials prepared

Deliverable Number	D3.5	Lead Beneficiary	5. OE
Deliverable Name	Teaching materials prepared		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	18	Work Package No	WP3

Description

Manual created by WB HEIs - title: Electric Mobility Teaching Manual (up to 100 pages, B5).
PDF documents, printed materials (EN/local languages).

Deliverable D4.1 – Action plan for EM associations created

Deliverable Number	D4.1	Lead Beneficiary	2. NKUA
Deliverable Name	Action plan for EM associations created		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	SEN - Sensitive
Due Date (month)	14	Work Package No	WP4

Description

Organizational structure and bodies of EM associations will be defined by the Action plan.
10 EM associations action plans created and adopted by WB HEIs authorities.
PDF document (EN language/local languages), PELMOB official website, WB HEIs EM corners.

Deliverable D4.2 – Networking with EM stakeholders and citizens realized

Deliverable Number	D4.2	Lead Beneficiary	2. NKUA
Deliverable Name	Networking with EM stakeholders and citizens realized		
Type	R — Document, report	Dissemination Level	SEN - Sensitive

Due Date (month)	15	Work Package No	WP4
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Description
At least 10 reports on realized workshops in WB HEIs (at least one per each WB HEI). PDF, PPT, IMG, other documents (EN/local languages).

Deliverable D4.3 – EM associations operational

Deliverable Number	D4.3	Lead Beneficiary	2. NKUA
Deliverable Name	EM associations operational		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	17	Work Package No	WP4

Description
EM corner on PELMOB and WB HEIs websites with lists of association members and activities. PDF, WEBSITE, other documents (EN/local languages).

Deliverable D4.4 – EM popularization materials created

Deliverable Number	D4.4	Lead Beneficiary	2. NKUA
Deliverable Name	EM popularization materials created		
Type	OTHER	Dissemination Level	SEN - Sensitive
Due Date (month)	18	Work Package No	WP4

Description
Brochures, leaflets and presentations created by WB HEIs. PDF, PTP and other documents (EN/local languages).

Deliverable D5.1 – Students enrolled

Deliverable Number	D5.1	Lead Beneficiary	14. AASKM
Deliverable Name	Students enrolled		
Type	DEC — Websites, patent filings, videos, etc	Dissemination Level	SEN - Sensitive
Due Date (month)	23	Work Package No	WP5

Description
Websites of WB HEIs institutions. Calls for enrolment. Lists of students enrolled, per each WB HEI. PDF documents (EN/local languages).

Deliverable D5.2 – Green Weeks realized

Deliverable Number	D5.2	Lead Beneficiary	14. AASKM
Deliverable Name	Green Weeks realized		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	30	Work Package No	WP5

Description
20 Reports on realized Green Week. PDF, IMG and other documents (EN/local language).

Deliverable D5.3 – Student internships implemented

Deliverable Number	D5.3	Lead Beneficiary	14. AASKM
Deliverable Name	Student internships implemented		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	32	Work Package No	WP5

Description
Documentation of the student selection prepared by WB HEIs Documentation of realized student internships (plan, agenda, attendance list, presentations, pictures, Certificates of realized student internships) prepared by OE and LUT. 2 Reports on realized student internships prepared by OE and LUT (Details in table events meetings and mobility). PTP, PDF and other Documents (EN/ Local languages).

Deliverable D5.4 – Undergraduate/Master Curricula Implemented

Deliverable Number	D5.4	Lead Beneficiary	14. AASKM
Deliverable Name	Undergraduate/Master Curricula Implemented		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP5

Description
20 Reports on evaluation of undergraduate/master curricula by M33 (one per semester/per WB HEI). Learning materials prepared per each WB HEI - presentations of EM courses (e-form, presentations). PDF, PTP document (EN language).

Deliverable D6.1 – Quality Assurance Plan created

Deliverable Number	D6.1	Lead Beneficiary	4. LUT
Deliverable Name	Quality Assurance Plan created		
Type	DMP — Data Management Plan	Dissemination Level	SEN - Sensitive
Due Date (month)	6	Work Package No	WP6

Description			
Quality Assurance Plan. PDF document (EN language).			

Deliverable D6.2 – Report on Inter-project coaching meeting

Deliverable Number	D6.2	Lead Beneficiary	4. LUT
Deliverable Name	Report on Inter-project coaching meeting		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	17	Work Package No	WP6

Description			
Report on Inter-project coaching meeting by M17. PDF documents (EN language).			

Deliverable D6.3 – Reports on external evaluation

Deliverable Number	D6.3	Lead Beneficiary	4. LUT
Deliverable Name	Reports on external evaluation		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP6

Description			
2 Reports on external evaluation of the project (M18, M36). PDF documents (EN language).			

Deliverable D7.1 – Sustainability plan created

Deliverable Number	D7.1	Lead Beneficiary	8. UPOLIS
Deliverable Name	Sustainability plan created		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	6	Work Package No	WP7

Description			
Sustainability plan. PDF Document (EN language).			

Deliverable D7.2 – EM curricula accredited

Deliverable Number	D7.2	Lead Beneficiary	8. UPOLIS
Deliverable Name	EM curricula accredited		
Type	R — Document, report	Dissemination Level	SEN - Sensitive

Due Date (month)	23	Work Package No	WP7
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Description
10 EM study programmes accredited in WBC (one per each WB HEI). Official documents of the responsible University, Faculty bodies, National accreditation body /Certificate of accreditation/modernization . PDF Documents (Local languages).

Deliverable D7.3 – Cooperation agreements signed

Deliverable Number	D7.3	Lead Beneficiary	8. UPOLIS
Deliverable Name	Cooperation agreements signed		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP7

Description
At least 20 signed cooperation agreements (2 per each WB HEI). PDF Documents (EN/ local languages).

Deliverable D8.1 – Project website and promotional materials created

Deliverable Number	D8.1	Lead Beneficiary	1. UPKM
Deliverable Name	Project website and promotional materials created		
Type	DEC —Websites, patent filings, videos, etc	Dissemination Level	PU - Public
Due Date (month)	3	Work Package No	WP8

Description
Project website and project promotional material created. Website, PDF documents, printed documents (EN/ Local languages).

Deliverable D8.2 – Dissemination and exploitation plan created

Deliverable Number	D8.2	Lead Beneficiary	1. UPKM
Deliverable Name	Dissemination and exploitation plan created		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	5	Work Package No	WP8

Description
Dissemination and exploitation plan. PDF documents (EN language).

Deliverable D8.3 – PELMOB monography prepared

Deliverable Number	D8.3	Lead Beneficiary	1. UPKM
Deliverable Name	PELMOB monography prepared		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	34	Work Package No	WP8

Description
PELMOB monography (4 version: EN-SRB, EN-BOS, EN-MNE, EN-ALB). PDF and printed documents (EN/local languages).

Deliverable D8.4 – Reports on Promotional events and conferences

Deliverable Number	D8.4	Lead Beneficiary	1. UPKM
Deliverable Name	Reports on Promotional events and conferences		
Type	R — Document, report	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP8

Description
Materials of Promotion in the media & social networks available on the project website (T8.3) by M36. 3 Reports on scientific conferences (T 8.7) by M32. WB HEIs will organize promotional events for (T8.4, T8.5). 20 Reports on promotion of student enrolment (by M23). 20 Reports on promotion Green weeks (by M30). Details in table events meetings and mobility. PDF, PPT and other Documents (EN/Local languages).

Deliverable D8.5 – Profiles of the project on various social networks created and updated

Deliverable Number	D8.5	Lead Beneficiary	1. UPKM
Deliverable Name	Profiles of the project on various social networks created and updated		
Type	DEC —Websites, patent filings, videos, etc	Dissemination Level	SEN - Sensitive
Due Date (month)	36	Work Package No	WP8

Description
- Profiles on Facebook, Instagram, LinkedIn, YouTube. - Multimedia contents, PDF documents (EN/ Local languages).

LIST OF MILESTONES

Milestones					
<i>Grant Preparation (Milestones screen) — Enter the info.</i>					
Milestone No	Milestone Name	Work Package No	Lead Beneficiary	Means of Verification	Due Date (month)
1	Establishment of the project bodies	WP1	1-UPKM	Decisions on establishment of project bodies.	3
2	Submission of Interim and Final reports	WP1	1-UPKM	Interim and Final Reports.	36
3	Survey prepared and conducted	WP2	3-TUW	Report on survey for EM community awareness in WBC, project website.	8
4	Equipment purchased	WP3	5-OE	Tender documentations. Inventory books.	12
5	EM Study programmes content defined and created	WP3	5-OE	EM catalogues of competencies, courses developed as well as teaching materials.	15
6	EM association operational	WP4	2-NKUA	EM corner on PELMOB and WB HEIs websites with association members and activities.	17
7	Students enrolled	WP5	14-AASKM	Websites of WB HEIs institutions, Call of enrolment, Lists of students enrolled, per each WB HEI.	23
8	EM Popularisation in WBC conducted	WP5	14-AASKM	Report on green weeks, PELMOB website, websites of WB HEIs.	30
9	Accreditation of EM curricula	WP7	8-UPOLIS	Official documents of the responsible University, Faculty bodies, National accreditation body.	23
10	Developed and updated project website and platform	WP8	1-UPKM	Website address.	36

LIST OF CRITICAL RISKS

Critical risks & risk management strategy			
<i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
1	Delay in implementation of project activities and in timely submission of financial documentation due to lack of experience with the new project rules. - LOW	WP2, WP7, WP8, WP1, WP3, WP5, WP4, WP6	The risk could be prevented at two stages: 1. Before the proposal preparation stage: - all guides have been carefully studied and analysed; 2. During the proposal preparation stage: - tasks and obligations are clearly defined, distributed and agreed among the project partners during the preparation the project proposal according to their experience and qualifications. 3. During the project life: - use of regular internal reporting tools, such as work progress and financial reports, which will be considered during the project meetings and use of timely identification of this risk (Risk document prepared by SC with mitigation measures).
2	Problems in relation to the implementation of the project activities caused by the COVID 19. – MEDIUM (unpredictable)	WP2, WP7, WP8, WP1, WP3, WP5, WP4, WP6	Contingency plan for realization activities affected by COVID 19 agreed between partners according to EACEA recommendations. This plan will be part of the Project management plan. All activities will be organized online if it is feasible. Possible extension of project duration.
3	Low commitment or untimeliness of partners reporting. – LOW	WP1, WP6	Efficient and effective consortium management will be achieved through team building within consortium partners starting from kick-off meeting, day-to-day coordination and cooperation, helpful advises for all financial and administrative issues by experienced partners within ERASMUS + projects, organizing inter-project coaching before submitting technical report.
4	Lack of the sufficiently qualified teaching staff at WB HEIs for development and implementation of new study programmes and popularisation events. - LOW	WP2, WP3, WP5, WP4	Mitigation measures such as study visits of teaching staff, hiring additional teaching staff, additional campaign among teaching staff. Provision of assistance by EU partners to WB project partners who experience problems in implementation of project obligations.

Critical risks & risk management strategy			
<i>Grant Preparation (Critical Risks screen) — Enter the info.</i>			
Risk number	Description	Work Package No(s)	Proposed Mitigation Measures
5	Delay in the delivery of the equipment due to different administrative procedures in WBC. - HIGH	WP3	WB HEIs should prepare equipment lists with specification in due time and lunch tendering procedures as soon as possible. Using existing equipment to perform the activities (to the extent that it is possible) in the transitional period before the required equipment is delivered. Effectively addressing the legal and administrative problems.
6	Lack of interest among EM relevant stakeholders and citizens. - LOW	WP5, WP4	Mitigation measures dealing with the lack of enthusiasm among all EM relevant target groups include: organization of local workshops for networking with EM stakeholders and citizens, promotion events for Green weeks, spreading of information and leaflets for EM popularization events to relevant stakeholders and citizens. The risk will be mitigated by the signing cooperation agreements between WB HEIs and EM stakeholders.
7	Lack of interest among students to for EM study programmes. - LOW	WP5	Timely prepared campaign for student enrolment. Organizing info-days for student enrolment. Use of social networks and digital media to promote enrolment. Possibility for improving skill and knowledge abroad through student internships within PELMOB project.
8	Delay of the accreditation/modernization process. - LOW	WP7	Preparation and submission all necessary documentation for relevant decision-making bodies (Faculty Councils, University Senates, accreditation authorities) on due time. Informing the WPL and PMC about the progress of the accreditation procedure by WB HEIs and peer reviewing of the TL, WPL and informing PMC about the timing of realization this activity. Contact persons of the WB HEI partner who have problems with realization of this activity have to contact the legal representative of that institution in order to solve problems and inform Project Coordinator about of this activity.
9	Dissemination/promotional activities are not properly planned. - LOW	WP8	Correction of the dissemination plan. Additional engagement of consortium staff.



Erasmus+ Programme (ERASMUS)

Application Form

Technical Description (Part B)

(ERASMUS Standard Budget-based + LS Type II)

Version 1.0
25 February 2021

Disclaimer

This document is aimed at informing applicants for EU funding. It serves only as an example. The actual web forms and templates are provided in the Funding & Tenders Portal Submission System (and may contain certain differences). The applications (including annexes and supporting documents) must be prepared and submitted online via the Portal.

IMPORTANT NOTICE

What is the Application Form?

The Application Form is the template for EU grants applications; it must be submitted via the EU Funding & Tenders Portal before the call deadline.

The Form consists of 2 parts:

- Part A contains structured administrative information
- Part B is a narrative technical description of the project.

Part A is generated by the IT system. It is based on the information which you enter into the Portal Submission System screens.

Part B needs to be uploaded as PDF (+ annexes) in the Submission System. The templates to use are available there.


How to prepare and submit it?


The Application Form must be prepared by the consortium and submitted by a representative. Once submitted, you will receive a confirmation.

Character and page limits:

- page limit normally 40 pages for calls for low value grants (60 000 or below); 120 pages for all other calls (unless otherwise provided for in the Call document/Programme Guide)
- supporting documents can be provided as an annex and do not count towards the page limit
- minimum font size — Arial 9 points
- page size: A4
- margins (top, bottom, left and right): at least 15 mm (not including headers & footers).

Please abide by the formatting rules. They are NOT a target! Keep your text as concise as possible. Do not use hyperlinks to show information that is an essential part of your application.

 If you attempt to upload an application that exceeds the specified limit, you will receive an automatic warning asking you to shorten and re-upload your application. For applications that are not shortened, the excess pages will be made invisible and thus disregarded by the evaluators.

 **Please do NOT delete any instructions in the document. The overall page limit has been raised to ensure equal treatment of all applicants.**

TECHNICAL DESCRIPTION (PART B)

COVER PAGE

Part B of the Application Form must be downloaded from the Portal Submission System, completed and then assembled and re-uploaded as PDF in the system.

Note: *Please read carefully the conditions set out in the Call document Programme Guide (for open calls: published on the Portal). Pay particular attention to the award criteria; they explain how the application will be evaluated.*

PROJECT	
Project name:	[Partnership for Promotion and Popularization of Electrical Mobility through Transformation and Modernization of WB HEIs Study Programs]
Project acronym:	[PELMOB]
Coordinator contact:	[Nebojsa ARSIC], [University of Mitrovica]

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PROJECT SUMMARY

Project summary (in English)

During the last decade, many governments have announced new climate change mitigation commitments that include national or regional commitments to reduce their carbon emissions in the 2025-2035 timeframe. The underlying government planning efforts and national actions do tend to be linked with a major transformation in the transport sector toward advanced efficiency technology with a shift to lower-carbon energy sources.

Many governments have announced that their original goals will not be met for a variety of reasons, amongst which one of the most important is the lack of skilled and trained personnel with sufficient level of knowledge in this area.

This project has as a goal modernization of WB HEIs study programs through introduction of new electric vehicles-related courses at the bachelor and master levels of education in WB HEIs. It will be done through creation of new or modernization of existing study programs at bachelor/master levels and creation of awareness-raising hubs within which EM associations will be created.

WB HEIs from Bosnia and Herzegovina, Albania, Montenegro and Kosovo will opt, depending on their capacities, whether they will introduce new programs or modernize existing, in English or in their native languages. In both cases number of new courses, their titles, ECTS and other characteristics, will be determined in advance.

This will include set up of new laboratories which will enable laboratory practices for students, as well as Electric Mobility Popularization Hubs within WB HEIs. Thus, all partners should select equipment which is adequate to the goals of the project.

Project will include partners from EU, HEIs from all WB countries, non-academic and associated partners.

1. RELEVANCE

1.1 Background and general objectives

Background and general objectives

Please address all guiding points presented in the Call document/Programme Guide under the award criterion 'Relevance'.

Describe the background and rationale of the project.

How is the project relevant to the scope of the call? How does the project address the general objectives of the call? What is the project's contribution to the priorities of the call (if applicable)?

Climate change affects people's lives and livelihoods globally and poses direct and indirect effects on human societies related to agricultural production, water resource availability, pests, and disease prevalence across the globe. The changing rainfall patterns, increasing temperatures, and increasing frequency and intensity of extreme weather events negatively affect agriculture and food security, water resources, ecosystem functioning, infrastructures, and human health. Climate change in Europe has resulted in an increase in temperature of 1.9°C (2019) in the EU compared to pre-industrial level. According to international climate experts, global temperature rise should not exceed 2 °C to prevent the most dangerous consequences of climate change.

Vehicles with internal combustion engines can significantly impact the global and local environments due to the emissions of greenhouse gases (GHG) and associated urban smog and pollution. Carbon dioxide emissions from vehicles with internal combustion engines are due to the direct combustion of the carbon content in the fuel. There are a number of additional emissions from the combustion process: Particulate matter (PM), Carbon monoxide (CO), A GHG, Carbon dioxide (CO₂), Nitrous oxide (N₂O) and methane (CH₄), Nitrogen oxide (NO), nitrogen dioxide (NO₂), and volatile organic compounds (VOCs) and Total hydrocarbons (THCs). Some emissions causing ground-level pollution and others contributing to the greenhouse effect. Today, transport emissions represent around 25% of the EU's total greenhouse gas emissions, and these emissions have increased over recent years.

As a response to the threat of climate changes, the European Commission (EC) officially adopted the European Union (EU) Strategy on Adaptation to Climate Change in 2021. The Strategy sets out how the EU can adapt to the unavoidable impacts of climate change and become climate neutral by 2050. In addition to the Strategy, European Green Deal (2019) is also a response to these challenges. The European Green Deal is part of the strategy of the EC for the implementation of the United Nation's 2030 Agenda and the Sustainable Development Goals (SDGs), and aims to transform the EU into a prosperous society, with a modern, resource-efficient, and competitive economy, which will have no net GHG emissions in 2050 and where economic growth is separate from resource use. In order to achieve this goal, the Green deal predicts a 90% reduction in transport-related greenhouse gas emissions by 2050. Particularly, The European Commission proposes more ambitious targets for reducing the CO₂ emissions of new cars and vans: 55% reduction of emissions from cars by 2030, 50% reduction of emissions from vans by 2030, 0 emissions from new cars by 2035.

Electric mobility (EM), and in general low-carbon mobility, is one of the main targets of the European Union's policies dedicated to a green transition. EU policies is a promotion of sustainable mobility, and EM in particular. The European Union has long identified EM, in the wider context of sustainable mobility, as one of the priorities for the decarbonisation of transport in all Member States. EM has considered as a key transition to overcome the fossil fuel dependency of the EU's transport systems.

In accordance with the undertaken initiatives and strategies, the process of EM based on renewable energy sources and the replacement of dirty technologies in the transport system is progressing in the EU countries. At the same time, the level of air pollution is increasing in the WB countries due to the increase in the number of old fossil-fuel powered vehicles. Important factors that contribute to the behavioural change in order to adopt the concept of EM are solving the issues of the lack of infrastructures' availability, attitudes and scepticism of the general public and, more broadly, the lack of awareness among public and private sector and citizens in general regarding the EM. In the light of this, insufficient availability of the appropriate infrastructure and the poor user awareness are considered as the key barriers to be addressed.

Existing risks of climate change, challenges and barriers for the implementation of EM and EU initiatives and strategies (Green deal, A European Strategy for low-emission mobility) for reducing the CO₂ emissions have initiated the preparation of the PELMOB project.

Introduction of new technologies in the Western Balkan countries is still in development stage, with very poor economic, technical and educational environment for their application. Education system is not sufficiently developed and adapted to new challenges, and is extremely incompatible in terms of supporting the achievement of the green transition goals in the field of EM.

In the most higher education institutions in the Western Balkan, the field of EM is inappropriately represented through one general elective course. Namely, students do not have the opportunity to

acquire adequate competencies and skills in the field of EM. Also, there are no adequate laboratories and practical classes for EM. On the other hand, education systems in terms of digital transition in the Western Balkan countries have certain positive steps forward in building a general digital culture and its application in state and public institutions. However, the education capacities for digital transition in the field of EM have not even started and, unfortunately, do not exist. As such, they cannot follow and support the green transition in terms of the use of renewable sources for mass use of electric vehicles.

It is necessary to transfer innovative and newly developed technologies and know-how best practices from EU to WB HEIs in field of the EM by developing comprehensive curricula in WB region. EU HEIs have the large experience in successful education of students in the field of EM, advanced knowledge, qualified experts, modern laboratories and rich experience in development and modernisation of study programmes. Experiences from EU HEIs are valuable and necessary for the introduction of the up-to-date courses in curricula. WB HEIs lack the necessary skills to build state-of-the-art laboratories supporting HE field of the EM. Currently, there are no other available national sources of funding that could significantly increase the developmental level of the WB HEIs.

The wider objective of the PELMOB project is to improve the quality of higher education in the field of the EM in line with EU trends, contribution, promotion and popularization of EM, strengthen its relevance for the labour market and society. This wider objective is fully compliant with the priorities of the Capacity Building projects within the Erasmus+ program (Green deal, Digital transformation, Sustainable growth and jobs). Also, the benefits for all WB partner countries are looking for and implementing the most appropriate scientific methods and the best practice during the PELMOB.

Further, the project will also result in establishing and organizing EM associations. These Associations for EM will comprise of all relevant interested stakeholders (schools, public and private companies, local self-governments etc.), students, people with disabilities and other interested citizens. The main objective of these EM associations is to increase the awareness on EM not only of drivers and owners of vehicles, but also of the society as whole and to show that electric vehicles are not a distant future but are to a great extent a part of the present. In order to have better, more efficient and healthier life, electric vehicles present a smart choice for each individual.

1.2 Needs analysis and specific objectives

Needs analysis and specific objectives

Please address the specific conditions/objectives set out in the Call document/ Programme Guide, if applicable.

Describe how the objectives of the project are based on a sound needs analysis in line with the specific objectives of the call.

What issue/challenge/gap does the project aim to address? The objectives should be clear, measurable, realistic and achievable within the duration of the project. For each objective, define appropriate indicators for measuring achievement (including a unit of measurement, baseline value and target value).

The Western Balkans is one of the regions in Europe most heavily affected by the impact of climate change and this trend is projected to continue, with estimates of temperature increases of 1.7 – 4.0°C, and even exceeding 5.0°C by the end of the century, depending on the global effort in GHG emission reduction. Main sources of GHG emissions in the region are the energy and transport sectors, covering two thirds of overall share. The transport sector represented 12 per cent share of these emissions in 1990 and its share now increased for about 25 per cent. Emission levels caused by transport, tourism, as well as other economic sectors in the Western Balkans and in the European Union (EU) are rising and have become more challenging to tackle. EM is an important strategic vector of action to achieving the set goals for zero carbon dioxide emissions. It can be efficiently achieved by gradually employing electric vehicles that will use renewable and clean energy sources.

Most common knowledge and education gaps in everyday use of electric vehicle can be considered from the technical, social, economic, ecological, legal and safety aspect.

- Technical Issues: lack of or insufficient knowledge of how electric vehicles operate, for example, insufficient knowledge on technical aspects of vehicle's use;
- Social Issues: lack of or insufficient knowledge or an inadequate level of education about so-called new mobility culture, that is on benefits of electric vehicles in urban transport system; limited awareness of the privileges of using electric vehicles; lack of proper promotion of the electric vehicles use.
- Legal Issues: lack or insufficient knowledge about the use of vehicles in electric sharing systems and technical or legal issues related to this.

- Economic Issues: lack of or insufficient knowledge related to the real costs of driving the electric vehicle; lack or insufficient knowledge related to appropriate tax reliefs or other discounts and applicable low-carbon mobility programs.

- Environmental Issues: lack of or insufficient knowledge related to the possibilities of improving the quality of life and the impact on sustainable development due to the application of EM in practice; limited awareness of the carbon footprint and clean transport zones.

- Safety Issues: lack of or insufficient knowledge related to the safety of using electric vehicles, i.e., issues of connecting the vehicle to the charger; concerns about the possibility of electric shock.

The PELMOB project foresees enhancing public knowledge and understanding of EM related issues. The aim is to provide project target groups with understandable information on the needs for the development of EM and benefits for environment, society in general and each user of electric vehicles (EV). The project aims to substantially increase the awareness and understanding of target groups on EM issues thus creating favourable conditions for rapid improvement of EM education quality in WBC.

Based on the identified need for promotion and implementation of EM in the Western Balkan countries and taking into account specific objectives defined by the Erasmus Plus Programme Guide (section Capacity Building in the field of higher education), the specific objectives of the project for all WB partner countries are as follows:

1) to improve and develop the existing curricula for undergraduate and master studies in accordance with Bologna requirements and national accreditation standards by implementing new courses in the field of EM. These courses should cover provisions concerning Ecological and sustainable design in road traffic, Electro Mobility and Hybrid Technology, Organization and exploitation of Electrical Vehicles, Intelligent Technologies for Internet of Vehicle, Energy Storage Systems for Electric Vehicles, Electric Vehicle Systems Architecture and Standardization Needs. The aim of the improved study programs is to include the different disciplines such as environmental sciences, sustainable transport, and electrical engineering. Indicators for measuring achievement: 10 developed and implemented EM curricula (3 in Bosnia and Herzegovina, 3 in Kosovo*, 2 in Montenegro, 2 in Albania). The modernized/new EM curricula will precisely define the teachers' competencies, learning outcomes, course content and syllabi.

2) to design and implement new EM labs in WB. The equipment obtained through the project will be used for the establishment of the laboratories where the students will have practical lectures related to the EM. Indicators for measuring achievement: 10 new laboratories will be established with appropriate equipment and manuals.

3) to create and organize EM associations, which will be comprised of all relevant interested stakeholders (schools, public and private companies, local self-governments etc.) and citizens. EM associations will organize various events such as workshops with popular lectures related to the use of EM, public demonstrations with use of EM devices, EM campaigns and other awareness raising activities. Special attention will be paid to EM associations workshops - Green weeks, which will be organized during the second and third project year. The main objective of these EM associations is to promotion of EM with the goal to raise public awareness about the potential benefits of EM. Indicators for measuring achievement: 10 EM associations will be created, at least 10 local workshops for networking with EM stakeholders and citizens organized, 10 Action plans for EM associations created, created WEB corners for EM associations on partners' WEB sites, organization of 20 Green Weeks (2 per each WB HEI), popularization materials created.

The enhancement of knowledge, skills and abilities have opened the doors for the successful application of EM in the Western Balkan countries. Promotion of EM will raise the awareness on the importance of environmental protection among public and stakeholders and create preconditions for the implementation of activities foreseen by Green Deal and European Strategy for low-emission mobility. In addition, the curriculum will provide students with contemporary knowledge from the field of EM and raise the awareness on the importance of the environmental protection.

This project brings together different areas of study such as training and education, environmental protection, sustainable transport, organization and exploitation in transport and electrical engineering, which are usually considered separately but are closely related and implementation of knowledge from all mentioned fields can contribute to the accomplishment of standardized and interrelated EM solutions.

It is planned that modernized EM study programmes are based on contemporary comprehension of electrical engineering and road transport, including contemporary literature that describes this field, respecting the relevant and valid national and international regulation that governs the field of EM. Therefore, study programmes will ensure the acquisition of competences that are socially justified and useful and are professionally applicable in the field of EM. Developed EM study programmes will enable students to use modern information technologies, to apply modern solutions, planning and logistics

related to the field of EM. In addition, the objective of the study programmes will be development of creative abilities of students in considering the problems, analysis and critical thinking, as well as to train them to work in diverse conditions and dynamic environment.

Taking into consideration project relevance, PELMOB aims to provide WBC with high profile professionals in EM technologies and emerging electrical vehicles and electrical battery markets in line with social and market needs in the Western Balkans. Capacity building in engineering academic staff and students, as well as in the general public (through dissemination activities) will create a favourable environment for electrical mobility business and will modify the electricity user's behaviour.

1.3 Complementarity with other actions and innovation — European added value

Complementarity with other actions and innovation

Explain how the project builds on the results of past activities carried out in the field, and describe its innovative aspects (if any).

Explain how the activities are complementary to other activities carried out by other organisations (if applicable). Illustrate the trans-national dimension of the project; its impact/interest in the EU area; possibility to use the results in other countries, potential to develop /cross-border cooperation among Programme countries and Partner countries, if applicable, etc.

If your proposal is based on the results of one or more previous or ongoing projects, please provide precise references to these projects.

The transportation sector is the fastest-growing source of greenhouse gas emissions, and it is predicted to account for more than 30% of global GHG emissions in the future. It is also a major source of short-lived climatic pollutants, as well as a significant contributor to air pollution. By 2050, the global vehicle fleet is expected to double, with low and middle-income countries accounting for more than 90% of future vehicle growth. Electric and hybrid road vehicles are not widely used in the Western Balkans, accounting for less than 1% of the total fleet. This is due to a lack of demand for sustainable fuels and vehicles, as well as a lack of incentives and a refuelling/recharging infrastructure. GHG emission is a global issue and the inclusion of the Western Balkan countries is another step towards achieving the goals set by the transport policy in European Union and in Western Balkans Region (Green Deal, Green Agenda, Economic and Investment Plan, EU Sustainable and Smart Mobility Strategy).

The Green Deal is a new growth plan aimed at making the EU's economy more sustainable and creating more environmentally friendly industries and transportation. Top officials from the governments of the countries of Western Balkans (Albania, Kosovo*, Serbia, Montenegro, North-Macedonia and Bosnia and Herzegovina) endorsed the Green Agenda for the Western Balkans at the Sofia summit, held on November 10. The European Green Deal's agenda is a template for prospective steps that the EU and each of the Western Balkan countries could take together.

The Green Agenda have set Smart and Sustainable Mobility as a goal for the Western Balkans. The European Green Deal's Sustainable & Smart Mobility Strategy comprises sustainable, smart and resilient mobility system: a system tailored for future generations. Sustainable and Smart Mobility Strategy for the Western Balkans includes the specific set of measures to complement the existing Action Plans in order to scale them up against the vision for climate neutrality by 2050. In addition, they are aimed for the alteration of the global transport system in order to make them able to cope with the constantly changing economic, climate and health environments.

Furthermore, the Green Agenda for the Western Balkans has clearly defined Mechanisms of Implementation. It is stated here that "Education is key to positively affect behaviours regarding the environment, starting from an early age as well as to reskill workers from transition industries. Curricula need to include key competences and skills necessary to perform in the green economy. To be successfully implemented, the Green Agenda for the Western Balkans needs to be reflected in the reforms of the education systems in order to guarantee that people are equipped and prepared for the labour market and society of tomorrow". PELMOB project goals are complementary to goals and Mechanisms of Implementation foreseen in the Green Agenda for the Western Balkans.

Education for the future is given a large attention in development strategies from the national to the global level. The world leaders of the UN member states, 193 of them, in September 2015, at the UN General Assembly, unanimously adopted the 2015-2030 Agenda for Sustainable Development, aimed at achieving economic development. The agenda includes 17 goals, 169 targets and 244 indicators for progress measurement. In particular, Goal 4 predicts activities which are consistent with the PELMOB project goals (<https://www.un.org/sustainabledevelopment/education/>). These 4 activities of Agenda for

Sustainable Development include:

- By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.
- By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.
- By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing states.

The governments of Western Balkan countries (Kosovo*, Montenegro, Bosnia and Herzegovina and Albania) has confirmed and adopted the UN Agenda 2030 (<https://sustainabledevelopment.un.org/memberstates>), which includes the Goal 4 from UN Agenda 2030.

Education and training have been prominent in the countries of the European Union (EU) and the world's economically highly developed countries. Special attention is paid to the application of Information Communication Technologies (ICT) in education. Highly trained and educated teachers and their professional associates are one of the main actors in the use of modern technologies as well as the main initiators of changes in education in accordance with the needs of students. Through PELMOB project, the developed EM study programmes will enable students to use modern information technologies, to apply modern solutions, and to acquire new/contemporary knowledge from the area of EM.

The WBC project participants in the previous period had participated in the creation of new curricula in the field of smart grids accomplished through the Erasmus+ project ELEMEND. Therefore, experience WB HEIs gained through this Erasmus+ project (ELEMEND, „Electrical Energy Markets and Engineering Education / ELEMEND”, Call for Proposals 2017 - EAC/A03/2016) shall be applied to PELMOB project. The special objectives accomplished through the ELEMEND project activities are development, accreditation and implementation of new courses at BSc and MSc levels in the field of smart grids, all in line with Bologna requirements and national standards. Development and application of EM is achieved by the development and application of network of electric vehicle battery charging stations. These stations are powered by the renewable energy sources and represent an integral part of smart power grids. The PELMOB is a logic continuation of the previous ELEMEND project and fills the gap in the educational curriculum by including decarbonisation goals in the field of EM. In the previous period, the WBC project participants were also a part of the ERASMUS + project KALCEA (Knowledge triangle for a low carbon economy). Decarbonized economy is an economy based on energy sources that produce low levels of GHG emissions. One of the achievement of the project was a development of the knowledge triangle application for the green economy, which was developed based on the specific conditions that exist in the Western Balkan countries. The PELMOB project is in line with the Green Deal, which represents one of the main EU priorities. The European Green Deal goal is to transform EU countries from high to low carbon economy, without reducing prosperity and at the same time improving peoples' quality of life providing thus cleaner water and air, better health, environment and healing of natural world. The PELMOB project with Green Deal as its main priority is substantially linked to the KALCEA project, which was also based on the green economy accomplished through the low carbon economy.

Based on mentioned declarations and strategy and taking into consideration aims and specific objectives of proposed programme, many European added values could be defined:

- promotion of the electric vehicles use;
- contribution to minimisation the impact of transport to climate (CO2 footprints, GHG, global warming),
- increasing the awareness on EM not only of drivers and owners of vehicles, but also of the society as whole,
- contribution to relevance, quality, modernisation and accessibility of higher education from the EM field in the Western Balkan region.

2. QUALITY

2.1 PROJECT DESIGN AND IMPLEMENTATION

2.1.1 Concept and methodology

Concept and methodology

Please address all guiding points presented in the Call document/Programme Guide under the award criterion 'Quality of the project design and implementation'.

Outline the approach and methodology behind the project. Explain why they are the most suitable for achieving the project's objectives.

The project strategy is related to the higher education knowledge management, knowledge sharing, dissemination and exploitation and to the principles of sustainability. Detailed PELMOB indicators and how they will be measured are presented in the LFM.

All activities in the project framework will be organised through 8 WPs that represent logical units of work (4 will be led by EU HEIs). Precise milestones and delivery dates as well as the content of the deliverables are defined in a detailed work plan.

All project activities are aimed to performing analyses and acquisition of information that directly or indirectly should contribute to the realization of main objectives of the project: development and implementation of undergraduate or master curricula related to EM (hereinafter EM curricula), development of EM associations and implementation workshops (Green weeks) as events for popularisation EM in WBC, as well as establishment of EM labs in WB HEIs.

All project activities are divided into three groups: 1) development activities which serve as tools for achieving main objectives of the project, 2) activities for implementation of the project main goals and 3) activities which are tools for quality control and assurance, diss. and exploitation, sustainability and management of the abovementioned activities.

In order to achieve the wider aim and specific objectives, the project concept is created as the following:

Within WP2 teams of WB and EU HEIs will first identify key issues for popularisation EM in WBC, through performing comprehensive analysis of WBC EM-related gaps, comparison of the best practices in EU and recommendations and legislation related to EM (by M4), respectively. Before development and implementation of the competence-based EM curricula, both teams will analyse existing EM curricula in EU and WBC (by M5). As the main activity within this WP survey of EM community awareness will be conducted in WBC (at least 1600 respondents). The main aim is to analyse level of awareness among public administrations, private actors, teachers, students, people with disabilities and citizens in general concerning electric mobility in WBC.

EM laboratory equipment list will be prepared after identification of needed laboratory resources in WB HEIs and alignment with recommended EU HEIs. Laboratory equipment and software will be purchased (WP3) and 10 EM labs will be set up (by M12).

EM curricula with all necessary elements in line with a Sustainable Europe by 2030 Strategy, ET 2020, Standards and Guidelines for Quality Assurance in EHEA and the Bologna requirements, will be developed. Also, set of at least 71 new/modernized courses will be developed and incorporated into 10 EM curricula in WB HEIs. (by M15). Created Teaching and Learning material which will consist of learning resources such as manuals for students, presentations, texts, recorded lectures, data sets, assignments, self-tests, etc.

Four study visits for 88 WB teaching and administrative staff will be organised for acquiring knowledge in relation with EU best practices concerning popularisation EM, creation of curricula, new teaching and learning methods by M17. These types of activity represent fulfilment of the following recommendations: "relevant and high-quality skills and competences for employability, innovation, active citizenship" (ET 2020) and "the higher education and research systems continuously adapt to changing needs, society's demands and advances in scientific knowledge" (the Bologna Declaration).

Creation of associations for popularization EM in WBC (WP4) will start with preparation action plans for EM associations at WB HEIs (M14) and networking with EM stakeholders and citizens in WBC. Local workshops (at least one per each WBC) will be organized in order to introduce the aims of the PELMOB project related to popularisation EM in WBC, presenting the results on survey of community awareness related to EM, feedback on existing and future cooperation between the HEIs and EM stakeholders and citizens, discussion related to creation EM association, etc (M15) All those activities will lead to creation of EM associations at each WB HEI (M17) in order to prepare and conduct EM popularisation events/workshops (Green days) in WBC. EM Popularisation materials which will be used during those events also will be created (M18). After WB HEIs EM associations become operational, each of them will have web corner on the institution's website, as well as one on the PELMOB official project site. So, it will be transparent in sense how many members they count, which activities have been realized, future

activities will be announced, etc.

Within WP5 Implementation of 20 five-day Green weeks (2 per WB HEI) for 2000 attendees will be conducted in M18 and M30. EM curricula implementation will start from M24 and implementation will be continued during the whole project life and beyond it.

Developed EM curricula belong to the first and second cycle degree and correspond to the learning outcomes for EQF level 6 and level 7. Duration of study programme will be determined by each WB HEI, depending on the level of accredited/reaccredited studies. EM curricula will be developed and implemented by the appropriate Faculty/Dep. (please refer to Application Form, 2. Participants). Modernized curricula will provide up-to-date knowledge in the field of EM.

All courses will be taught using contemporary teaching methods, such as problem-based learning and case study method and with effective use of ICT tools. Students (at least 15 students enrolled per WB HEI) will receive complementary specialized knowledge applicable in the EM. Practical knowledge will be gained in EM labs that will be set up (10 labs) with appropriate the state-of-the-art hardware and software for achieving two main goals:

- 1) education and practice work of students as well as for
- 2) EM popularisation of community awareness which will be used during popularisation events, green weeks, etc. by EM associations.

Course materials will be available through the library and the website. 20 students will be able to apply for student internships and acquire the practical skills in EU partner HEIs (by M32).

During the project life, the quality control and monitoring of project, EM study programmes and popularization events as well as dissemination of project results will be performed. Students' feedback through the self-evaluation of EM curricula will be one of the main indicators of the project quality.

Quality assurance and monitoring (WP6) will be based on Quality and Assurance Plan and well developed internal and external evaluation procedures with focus on the building blocks of the quality measures (quality indicators, check lists, corrective actions, quality reporting procedures). QAC will be responsible for the achievement of the quality assessment and monitoring. An external evaluator will carry out quality audit, assuring the quality control of the project results and initiation of corrective actions, if needed.

Sustainability plan with two parts, academic and financial part, with sustainability measures, will be developed. Also, project sustainability (WP7) will be ensured through the accreditation of 10 EM master study programmes according to national standards and Bologna Declaration (by M23). At least 20 cooperation agreements between WB HEIs and EM stakeholders will be signed during the project lifetime in order to expand the circle of members of EM associations, improve and make sustainable cooperation within the popularization of EM in WBC.

Dissemination and Exploitation Plan will be created and used for effective dissemination of project results. Project website and appropriate visual identity and promotional material will be designed, printed and recorded as video materials.

All project activities will be coordinated by planned project management (WP8). Project management will be operational through Project Management Committee (PMC) and Steering Committee (SC). SC will be responsible for monitoring and guiding the project activities. PMC will coordinate the progress of each task. Final versions of all project deliverables will be evaluated and accepted by SC.

Project control will be established, supported by communication tools and project platform. A self-check mechanism for the work package leaders and other participants will provide an early warning system to identify deviations from the work plan and make it possible to establish contingency plans. The day-to-day coordination will keep the project aligned with the project plan and reduce the risks associated with project activities.

Established project objectives will be achieved through the realisation of planned activities on time, consistent, efficient and effective manner.

Students will be involved in project implementation at several levels: students will be informed about developed EM curricula, they will have their say through the self-evaluation of new/modernized curricula, Students' opinion will be one of the main indicators of the project quality which will be reported to Quality Assurance Committee (QAC). Students will be actively involved in promotion of developed curricula and selected enrolled students will attend student internships.

To fully implement all defined activities, expertise and knowledge of the EU experts will be provided through the consultation, workshop, study visits. A hierarchical structure will be used as a project work structure that divides the project work into groups, subgroups, phases. At each WBC HEI, working

groups will be set-up, they will be coordinated by the contact person at respective institution. Working package leaders (WPL) will coordinate all activities within a given working package (WP), in cooperation with Task Leaders (TL) and contact persons at institutions. WPL will coordinate all activities in cooperation with PMC. TL will lead realization of concrete activity in coordination with contact persons of the partners involved, with peer reviewing by WPL.

Feasibility of the project activities will be ensured through the selection and engagement of the project teams of project partners, which will consist of the teaching staff, EM experts with field-related significant references who will participate in realization of the project activities. It is important to point out the significant role of non-academic partner in these activities, since their expertise and competencies will contribute to the analysis of key issues and current needs related to EM, activities related to conducting survey and networking with EM stakeholders, participation in popularization of EM in WBC and the provision of high level of the quality of the project outcomes according to project work plan and project rules.

Feasibility of the project activities, also will be provided through the creation and adoption of project plans which will lay the groundwork for quality control, dissemination, exploitation, sustainability and project management activities realization.

Appropriation of the project activities should be provided through logical chain of activities through development and finally, through implementation of the specific project objectives.

In that sense, development activities will serve for conducting the comprehensive analysis related to EM in both EU and WBC, for identification of problems and needs, and for analysis of existing EM-related curriculum. Also, survey of EM community awareness will be conducted. Those activities will assure development of new/modernized curriculum, compilation of lab. equipment lists and EM popularization in WBC, in line with current situation and needs for popularization of EM in WBC, as well as in line with EU best practices. During the development of curricula, the rules and regulations on accreditation standards and procedures of HEIs and study programs will be respected and detailed documentation will be prepared. Implementation of EM study programs and popularization of EM will be the final main results of the project.

The feasibility of dissemination activities will be provided through the development of project websites and platforms, dissemination materials, promotional events, conferences and social networks. These activities will provide the placement information of all project activities, their transparency and visibility on local, regional, national and international level. It is important to emphasize the significant role of an associated partner in these activities.

Management activities will be facilitated through the establishment of day-to-day communication between the partners (through email correspondence as well as by organizing Skype meetings when needed.). Team building and cooperation among project partners should enable all project activities to be prepared and implemented on time, in accordance with the Project management plan.

2.1.2 Project management, quality assurance and monitoring and evaluation strategy

Project management, quality assurance and monitoring and evaluation strategy

Describe the measures foreseen to ensure that the project implementation is of high quality and completed in time.

Describe the methods to ensure good quality, monitoring, planning and control.

Describe the evaluation methods and indicators (quantitative and qualitative) to monitor and verify the outreach and coverage of the activities and results (including unit of measurement, baseline and target values). The indicators proposed to measure progress should be relevant, realistic and measurable.

Project management has a hierarchical structure. Project Coordinator, assigned by UPKM, will be responsible for timely operational, administrative and financial implementation of the entire project, communication with and reporting to NEO and EACEA in line with the Grant and Partnership Agreements, task performance and communication with the management bodies (Project Management Committee/PMC and Steering Committee/SC) established at the kick-off meeting to supervise the project implementation. UPKM will use its own financial control and monitoring procedures to ensure the effective use of the project budget.

PMC will consist of Work Packages' Leaders (WPL), assisted by administrative and technical staff members, and will manage and guide project activities according to the work plan, transfer the best practices from EU to WBC. Project coordinator will lead the project team, monitor project progress and performance, prepare agendas and minutes of meetings in consultation with other PMC members and

provide accurate information to SC.

SC, consisting of the experienced partners' representatives (one per partner) and chaired by UPKM representative, will be responsible for the management of the decision-making processes within the Consortium, will approve the project status, financial and quality reports and monitor the work of PMC.

PMC and SC will develop Project management plan to support the management of the whole project, prepare and submit of interim and final reports.

Each project partner will assign a Management Administrator to handle project-related administrative tasks and a Financial Administrator to generate and handle financial documents and reports.

PELMOB is divided into 8 WPs. WPL will collect task reports, create summary WP report and send it to PMC biannually, ensure that all activities are carried out in a timely manner regarding the overall work plan and that the desired level of quality is reached by the successful completion of tasks. Project partners will appoint WPLs according to their field of expertise and management skills.

Financial Plan will assign personnel and mobility costs to each project activity. Each project partner will be involved in the implementation of a subset of activities. Resource assignments will be planned in detail and ensure that the workload is evenly balanced between the Consortium.

The periodic progress reports and well-designed dissemination activities will maintain awareness of the project and ensure that ownership is maintained throughout the duration of the project.

Quality Control and Monitoring (QCM) of project activities and results will be realized continuously and regularly throughout its lifetime and evaluated at internal and external level. Quality Assurance Plan will be developed and adopted by SC (M6) including tools and procedures for quality assurance (project implementation and deliverables), internal and external QCM and risk monitoring to anticipate issues that could jeopardize the successful project realization (potential financial risks, project management risks, postponing of defined deadlines in work plan).

Internal QCM will be undertaken by the Quality Assurance Committee (QAC) consisting of four members from NKUA, TUV, OE, LUT and UPKM as a project coordinator. QAC will prepare 6 reports after the meetings which will be held twice a year. Chain of responsibilities for internal QCM of deliverables starts with the authors of deliverables, leaders of task and WPs, followed by reviewers of deliverables appointed by QAC using check list for review. Project Coordinator performs control and SC performs supervision and adoption of deliverables during the SC meeting (if required). QAC will tailor feedback's templates (self-evaluation lists related to the new/modernized curriculum at the end of each semester, popularisation and other project events) in order to get complete analysis of the target group satisfaction.

EM study programmes will undergo all necessary legal requirements (including Faculty/Department and Senate decisions, accreditation, where required, by National accreditation offices by M23, including the process of the independent external control of prepared study programmes. The study programmes will be certified only if they meet national and ENQA quality standards.

External QCM will be reached by an independent External Evaluator (EE) who will monitor the effectiveness and measure the impact of the project activities and quality of achieved results, evaluate the project progress and make suggestions on how any shortcomings can be remedied. EE will be selected according to defined terms of references including responsibilities, professional qualifications, deliverables and schedule, budget and payment. EE will write two External Evaluation Reports at the middle and before the end of the project funded period, which will be a part of an Internal and Final Reports and for making the further project improvement focusing on suggestions about the project implementation and solving of issues.

Relevance, efficiency, effectiveness, impact and sustainability of the project will be assessed by NEO and EACEA through the preventive, advisory and control monitoring. Their recommendations will be implemented in project results.

Inter-project coaching will be arranged in the second project year at TUV with the aim to explore synergies with similar running/completed projects in the region, to share ideas, discuss complementarities and eventually review activities.

2.1.3 Project teams, staff and experts

Project teams and staff

Describe the project teams and how they will work together to implement the project.

List the staff included in the project budget (budget category A) by function/profile (e.g. project manager, senior expert/advisor/researcher, junior expert/advisor/researcher, trainers/teachers, technical personnel, administrative personnel etc. and describe shortly their tasks. If required by the call, provide CVs of all key actors. If required by the Call document/Programme Guide.

Name and function	Organisation	Role/tasks	Professional profile and expertise
PhD Nebojsa Arsic, project manager, teacher / researcher	University of Mitrovica (UPKM)	project coordination, UPKM team leader, development, implementation, quality monitoring, dissemination	Full Professor and Dean of the Faculty of Technical Sciences in Kosovska Mitrovica. Being an electrical engineer, he has significant experience in scientific and pedagogical work. Actively participates in national and international research, development and educational projects. Participated in number of national and international scientific and professional conferences and published results of research work in scientific journals. Fields of his research include renewable energies, distant energy generation and supply, energy efficiency, decentralization of energy networks. He is a member in several national and international professional organizations, advisory bodies and scientific committees.
PhD Aleksandra Petrovic, teacher / researcher	University of Mitrovica (UPKM)	development, implementation, quality monitoring, dissemination	PhD Assistant at the Faculty of Technical Sciences in Kosovska Mitrovica and the Secretary of FTS. She is an expert in legal issues as well as in preparation of different kinds of project application. She was Erasmus+ officer and she participated in several project implementations. Her area of interest includes traffic safety related legal issues. She is an author of several journal and conference papers.
PhD Jordan Radosavljevic, teacher / researcher	University of Mitrovica (UPKM)	development, implementation, dissemination	Vice Dean and Head of The Quality Assurance Committee of the Faculty of Technical Sciences in Kosovska Mitrovica. More than 20 years' experience as a Researcher in field of Power System Analysis, Power System Optimization, Distributed Generation and Renewable Energy, Micro-grids, Metaheuristics. Hardworking researcher with 20 years of project experience (3 teaching and 5 research projects). Author and co-author of dozens of papers published in scientific journals and conferences, 3 university textbook, 2 scientific monograph, and 2 book chapters. ORCID ID: https://orcid.org/0000-0001-9722-3662
PhD Sasa Statkic, teacher / researcher	University of Mitrovica (UPKM)	development, implementation, dissemination	Associate Professor at the Faculty of Technical Sciences in Kosovska Mitrovica, Department of Electrical Power Engineering. More than 25 years' experience as a Researcher in field of Electrical drives, Power electronics, Control systems and automation systems, Industry application, Energy efficiency, Renewable Energy, Smart Grid, cs. Hardworking researcher with 20 years of project experience, Innovation projects, Strategic technological and Energy efficiency projects under the Ministry for science and technology support. Author and co-author of papers published in scientific journals and conferences, 1 university textbook, 1 scientific monograph chapter, and 1 book chapter. ORCID ID: https://orcid.org/0000-0001-6550-6430
PhD Branimir	University of Mitrovica	development	Associate Professor at the Faculty of Technical Sciences in Kosovska Mitrovica, Department of

Jaksic, teacher / researcher	(UPKM)	implementati on, quality monitoring, disseminatio n	Electronics and telecommunications. He has authored over 100 scientific papers on the information and communications technologies. He has participated in many educational and scientific national and international projects (Erasmus+). His area of interest includes wireless and mobile communications. ORCID ID: https://orcid.org/0000-0001-6683-0021
PhD Bojan Perovic, teacher / researcher	University of Mitrovica (UPKM)	development , implementati on, disseminatio n	Assistant Professor at the Faculty of Technical Sciences in Kosovska Mitrovica, Department of Electrical Power Engineering. 10 years of teaching and research experience (as an Assistant Professor, a Research Assistant and Teaching Assistant) in the fields of electric power systems components, heat transfer and renewable energy systems. Experience in project design in electrical engineering. Author and co-author of 21 journal papers, 17 conference papers, 1 university textbook, having more than 100 citations (excluding self-citations) and an h-index of 7 Google scholar: https://scholar.google.com/citations?hl=en&user=YZDxZVoAAAAJ
PhD Milos Milovanovic, teacher / researcher	University of Mitrovica (UPKM)	development , implementati on, disseminatio n	Assistant Professor at the Faculty of Technical Sciences in Kosovska Mitrovica, Department of Electrical Power Engineering. He authored and co-authored more than 25 journal and conference papers, having more than 80 citations (excluding self-citations). According to SCOPUS database, he has an h-index of 6. His research interests include power system analysis, power quality, electrical measurements and distributed power generation.
Jovan Vukasinovic, technical personnel	University of Mitrovica (UPKM)	technical support	Teaching Assistant at the Faculty of Technical Sciences in Kosovska Mitrovica, Department of Electrical Power Engineering. He is a doctoral candidate at the Faculty of Technical Sciences. During his doctoral studies, he has been doing theoretical, experimental and analytical exercises from a few courses relating to electric power engineering at undergraduate and graduate levels of high education.
Goran Maksimovic, administrativ e personnel	University of Mitrovica (UPKM)	administrativ e support	Financial-administrative expert. More than 25 years of experience in administration, dealing with financial issues and budget organisation.
Juijana Vrzic, administrativ e personnel	University of Mitrovica (UPKM)	administrativ e support	Lawyer and administrative assistant. More than 20 years of experience in administration, dealing with legal issues and organization of meetings.
Aphrodite Ktena, project manager, teacher / researcher	Thniko Kai Kapodistriako Panepistimio Athinon (NKUA)	NKUA team leader, coordination, development , consulting	Professor of the National & Kapodistrian University of Athens, Greece. MSc/PhD in Electrical and Computer Engineering (Carnegie Mellon University, USA, 1993); BSc in Electrical Engineering (University of Bridgeport, USA, 1989). Coordinated projects funded through EU, national and private funds. R&D in measurement technology and sensors, RES microgrid optimization; modelling and simulation; system optimization; gamification for education; magnetic non-destructive testing techniques. Has published more than 90 papers

			in international journals and conferences, is an associate editor in IEEE Transactions on Magnetics, an Editorial Board member in MDPI Metals, MDPI Magnetism, Electrical Engineering & Electromechanics and a reviewer for over 20 journals. Member of IEEE, CIGRE, Technical Chamber of Greece.
Christos Manasis, teacher / researcher	Thniko Kai Kapodistriako Panepistimio Athinon (NKUA)	quality monitoring, consulting	Professor of the National & Kapodistrian University of Athens, Greece. PhD in Electrical Engineering (University of Patras, Greece); Director of the Energy Systems Laboratory., former Director of the M.Sc. programme “Intelligent Management of Renewable Energy Systems”. Lectures and Laboratory on Power Systems Analysis., High Voltage Engineering; while in the Public Power Corporation of Greece/ Generation-Transmission System Studies Department carried out Load flow studies; Overvoltage and insulation coordination studies; Analysis of transient phenomena in transmission system;
Anna Tatsiopoulou, teacher / researcher	Thniko Kai Kapodistriako Panepistimio Athinon (NKUA)	development , implementation	PhD in Process Mining, University of Patras, Dept. of Business Administration; M.Sc. in Information Systems, University of Liverpool, UK; B.Sc. / M.Sc. in Agriculture, Agricultural University of Athens, Greece. Research in Gamification methodology for user engagement, Process mining for extracting Knowledge from non-related large data sets, Extracting processes from event log files from online systems, user interfaces (UIs) and user experience (UXs) design, for mobile applications. Project Manager and IT consultant in large scale EU and Greek RD funded projects. Instructor to seminars for General Data Protection Regulation (GDPR) methodology for IT Systems; consultant in «Developing and applying methodology for enterprise compliance in EU 2016/679 regulation», University of Patras, Dept. Business Administration. External evaluator in Greek National Organisation for the Certification of Qualifications & Vocational Guidance (EOPPEP).
Leda Tzannetou, teacher / researcher, administrative personnel	Thniko Kai Kapodistriako Panepistimio Athinon (NKUA)	development , reporting	Ph D candidate in Magnetic Anomaly Detection for applications in moving magnetic objects; MSc in Physics and Technological Applications, National Technical University of Athens; BSc in Physics, National & Kapodistrian University of Athens. Has participated in research projects developing software for modelling and simulations of magnetic processes; Currently employed as Machine Learning / Artificial Intelligence researcher in Moro Technologies.
Enea Dimitris Mele, teacher / researcher, technical personnel	Thniko Kai Kapodistriako Panepistimio Athinon (NKUA)	development , technical support	Ph D Candidate in Intelligent Decision Support Systems for the monitoring, control and optimization of autonomous power grids. M.Sc. in Intelligent Management of Renewable Energy Resources. B.Sc. in Electrical Engineering. Currently employed as QA Manager / Senior QA Engineer at wappier LTD. Has worked in the gaming industry and the banking sector. Has over 10 publications in journals and conference proceedings.
John Konstantaras, technical	Thniko Kai Kapodistriako Panepistimio	technical and administrative support	M.Sc. in Intelligent Management of Renewable Energy Resources. B.Sc. in Electrical Engineering; has designed and developed a hybrid On/OFF grid - battery powered - inverter/charger with 5kVA power rating.

personnel, administrative personnel	Athinon (NKUA)		Expertise in programs and platforms for measurements, control and measurements and control, renewable energy systems and power electronics. Has worked as a quality control inspector for Halcor S.A. Currently works as measurements and data analyst in the Energy & Research Laboratory of NKUA. Freelance electrical engineer; designs and implements automation systems for smart buildings and high efficiency HVACR systems. Has published over 10 papers in journals and conference proceedings.
PhD Amela Ajanovic, project manager, teacher / researcher	Technische Universitaet Wien (TUW)	TUW team leader, coordination, development , consulting	Teaching, publication of scientific papers and research on: (i) Energy economics in transport, (ii) Alternative fuels and alternative automotive powertrains, (iii) E-mobility, (iv) Hydrogen economy
Prof. Reinhard Haas	Technische Universitaet Wien (TUW)	development , implementati on	Teaching, publication of scientific papers and research on: (i) dissemination strategies for energy efficiency and renewables; (ii) modelling sustainable energy systems; (iii) energy markets
PhD. Eng. Jacek Hunicz, project manager, teacher / researcher	Lublin University of Technology (LUT)	LUT team leader, coordination, development , consulting	Jacek Hunicz (PhD, DSc.) is an associate professor and head of Powertrains Laboratory at the Lublin University of Technology. His track record includes experimental powertrain research and renewable low-carbon fuels. With over 23 years of professional expertise in energy and powertrain development, prof Hunicz is a grant holder of several relevant nationwide projects funded by the Ministry of Science and Higher Education and National Science Centre. He is a member of several international research groups. He is also an innovation consultant for domestic hydrogen fuel-cell bus manufacturer PAW and a technical advisor to the Polish military industry in the field of powertrain testing. Professor Hunicz has extensive teaching experience. He has been providing lectures and students projects in the field of energy and powertrains. He is the author of study programmes for Automotive Mechatronics and Vehicle Engineering. He is also the author of laboratory test stands and teaching equipment. He was the supervisor of approximately 40 master theses and one PhD thesis.
PhD. Eng. Michał Sławomir Gęca. teacher / researcher	Lublin University of Technology (LUT)	development , quality monitoring, implementati on	Michał Gęca (PhD. Eng.) is an academic teacher who has experience in conducting didactic and laboratory classes in the field of powertrains. Michał Gęca is a member of the team creating postgraduate studies. Michał Gęca's research interests include: combustion engines, low temperature combustion including homogeneous charge compression ignition, mathematical modelling of combustion engines, signal analysis.
PhD. Eng. Paweł Drożdziel, teacher / researcher	Lublin University of Technology (LUT)	development , implementati on, consulting	Professor Drożdziel has a lot of organisational and didactic experience as an academic teacher and a former Vice Dean for General and Student, Faculty of Mechanical Engineering, Lublin University of Technology in 2009-2016. He was responsible for developing study programmes and time tables based

			on the knowledge, practical skills and social competences in Bologna system including the fields of Mathematics, Mechanical Engineering and Transport. He coordinated 3 projects from the European Union funds and related to the before mentioned fields.
PhD. Eng. Grzegorz Koszałka teacher / researcher	Lublin University of Technology (LUT)	development , implementation	Prof. Koszałka has over 25 years of experience in teaching undergraduate and graduate students and conducting research in the area of mechanical engineering. His research interest is focused on modelling of gas and oil flows as well as tribology mainly in application to combustion engines. He was a leader or key investigator of several research and development projects – he closely cooperated with industry. He is an author or co-author of over 70 articles published in scientific journals and over 30 publications in conference proceedings. He presented the results of his works at over 50 conferences, including 22 foreign ones.
MSc. Eng Arkadiusz Rybak, teacher / researcher	Lublin University of Technology (LUT)	development , implementation	An academic teacher who has experience in conducting didactic classes in the field of mechanical engineering. Experience: work related to bench testing of internal combustion engines, low temperature combustion systems (CAI, HCCI), alternative fuel combustion systems (SVO, HVO, TPO) and vehicle operations.
PhD. Eng. Jacek Czarnigowski, teacher / researcher	Lublin University of Technology (LUT)	development , implementation	Professor Czarnigowski has over 20 years of experience in scientific and teaching activities at the Faculty of Mechanical Engineering of Lublin University of Technology. He specialises in the design and optimisation of vehicle propulsion systems, both automotive and light aircraft. He has conducted many research and development works, including those commissioned by the automotive and aviation industries. He has participated in the development of many study programmes and postgraduate courses.
PhD. Eng. Ewa Siemionek, teacher / researcher	Lublin University of Technology (LUT)	development , implementation	Doctoral degree with merit in machine design and maintenance, Mechanical Engineering Faculty at the Lublin University of Technology. She was conferred a doctoral degree for a doctoral thesis titled "A method for estimating the energy consumption of an electric vehicle". She has knowledge and experience for the project in the field of researching public transport, exploitation and reliability machines, trolleybuses, buses, vehicles.
MSc. Eng Bogdan Latała, technical personnel, administrative personnel	Lublin University of Technology (LUT)	technical and administrative support	A person who will be responsible for the coordination, management, preparation of reports, settlement of documentation for the project team.
PhD Ágota Drégelyi-Kiss, project manager, teacher /	Óbuda University (OE)	OE team leader, coordination, development , implementation	associate professor, applied statistician, quality expert Google scholar: https://scholar.google.hu/citations?user=FpYCUX0AAA&hl=hu&oi=ao

researcher		on	
Zoltán Rajnai, teacher / researcher	Óbuda University (OE)	development , implementati on	professor, electrical engineer Google scholar: https://scholar.google.hu/citations?hl=hu&user=k-XrjkgAAAAJ
PhD Livia Cveticanin, teacher / researcher	Óbuda University (OE)	development , implementati on	Professor, mechanical engineer, expert in dynamics Google scholar: https://scholar.google.hu/citations?hl=hu&user=Li19f7MAAAAJ
PhD Srđan Lale, project manager, teacher / researcher	University of East Sarajevo (UES)	UES team leader, coordination, development , implementati on, disseminatio n	Prof. Srđan Lale, PhD, received BSc and MSc degrees in the field of Automation and Electronics at the University of East Sarajevo, Faculty of Electrical Engineering, in 2010 and 2013, respectively. In October 2018 he completed his doctoral studies at University of Niš, Faculty of Electronic Engineering, Department of Electronics, and received PhD degree in the field of Electrical Engineering and Computer Science. He is currently employed at University of East Sarajevo, Faculty of Electrical Engineering, as assistant professor, scientific field Electronics and Electronic Systems. He is vice-dean for education at the Faculty of Electrical Engineering and head of the Department of Electronics and Electronic Systems at the University of East Sarajevo. His research interests include power electronics, control of power electronics converters, current mode control of power electronics converters, renewable power sources, photovoltaic power supply systems, rapid control prototyping, modelling and simulation of dynamic systems and control system design. He is reviewer for IEEE Transactions on Power Electronics, IEEE Access, IET Power Electronics, IEEE Journal of Emerging and Selected Topics in Power Electronics and Electronics Letters.
PhD Milomir Šoja, teacher / researcher	University of East Sarajevo (UES)	development , implementati on, disseminatio n	EDUCATION: all with Faculty of Electrical Engineering, University of Sarajevo/East Sarajevo, Bosnia and Herzegovina: BScEE in Electronics and Control Engineering, 1984, MScEE in Power Electronics, 2004, PhD in Power Electronics, 2008. EMPLOYMENT: Full Professor (Electronics and Electronics systems) 2002–, Faculty of Electrical Engineering, University of East Sarajevo, Bosnia and Herzegovina.
PhD Mirjana Maksimović, teacher / researcher	University of East Sarajevo (UES)	development , implementati on, disseminatio n	Prof. Mirjana Maksimović, PhD, received BSc, MSc and PhD degrees in the field of Automation and Electronics, and Telecommunications at the University of East Sarajevo, Faculty of Electrical Engineering, in 2006, 2009 and 2014, respectively. She is currently employed at University of East Sarajevo, Faculty of Electrical Engineering, as associate professor, scientific field Telecommunications. Her research interests include telecommunications, internet of things, fog computing, smart grids, artificial intelligence, nanotechnology, and automation.
PhD Danijel	University of East	development ,	Prof. Danijel Mijić, PhD, received BSc, MSc and PhD degrees in the field of Automation and Electronics, and

Mijić, teacher / researcher	Sarajevo (UES)	implementati on, disseminatio n	Computing at the University of East Sarajevo, Faculty of Electrical Engineering, in 2001, 2007 and 2013, respectively. He is currently employed at University of East Sarajevo, Faculty of Electrical Engineering, as associate professor, scientific field Computer science. He was vice-dean for research and entrepreneurship at the Faculty of Electrical Engineering in the period from 2016 to 2020. His research interests include information technology, communications systems, computer systems management, computer networking, development of web-based applications and web services, remote control and monitoring systems, and PLC programming.
PhD Miroslav Kostadinović teacher / researcher	University of East Sarajevo (UES)	development , implementati on, disseminatio n	EDUCATION: PhD degree, Faculty of Electrical Engineering, University of East Sarajevo. EMPLOYMENT: Academic Staff (associate professor), University of East Sarajevo, Faculty of Transport and Traffic Engineering Dobož, Dobož.
PhD Nataša Popović, teacher / researcher	University of East Sarajevo (UES)	development , implementati on, disseminatio n	Prof. Nataša Popović, PhD, is currently employed at University of East Sarajevo, Faculty of Electrical Engineering, as assistant professor, scientific field Automation and robotics. Her research areas are development of virtual and remote laboratories in control systems education, networked control systems, and internet of things applications in control systems. She is active member of technical committees for Telecommunications and Automation at the Institute for Standardization of Bosnia and Herzegovina.
PhD Mladen Banjanin, teacher / researcher	University of East Sarajevo (UES)	development , implementati on, disseminatio n	Prof. Mladen Banjanin, PhD, received BSc degree in the field of Electric Power Engineering at the University of East Sarajevo, Faculty of Electrical Engineering, in 2011. He took MSc and PhD degrees at the University of Belgrade, Faculty of Electrical Engineering, in 2012 and 2017 respectively. He is currently employed at the University of East Sarajevo, Faculty of Electrical Engineering, as assistant professor, scientific field Electric Power Systems. He is vice-dean for research and entrepreneurship at the Faculty of Electrical Engineering. His research interests include high voltage engineering, lightning protection, substations, electrical wiring, renewable energy, energy efficiency, etc. He is reviewer for IEEE Transactions on Power Delivery, Electric Power Systems Research, International Journal of Electrical Power & Energy Systems and many others.
MScEE Marko Ikić, teacher / researcher, technical personnel	University of East Sarajevo (UES)	development , implementati on, disseminatio n, technical support	EDUCATION: All with University of East Sarajevo, Faculty of Electrical Engineering, Bosnia and Herzegovina: BScEE (2009) and MScEE (2013) in Electric Power Engineering. PhD Candidate at University of Belgrade. EMPLOYMENT: Senior teaching assistant (Electric Power Engineering), University of East Sarajevo, Faculty of Electrical Engineering, Bosnia and Herzegovina.
MSc Predrag Ždrale, technical	University of East Sarajevo (UES)	technical and administrativ e support	Predrag Ždrale is Master of Economics at the Faculty of Economics Pale, University of East Sarajevo. He is employed at the Rectorate of the University of East Sarajevo since 2009 at the Department for Science,

personnel, administrative personnel			Research and Development. He is senior officer for development. His main activities and responsibilities are organization of public procurement and preparation of tender documentation, expert advice and preparation of documentation for the work of the procurement commission, monitoring and enforcement of legislation in the field of customs and fiscal policy with special emphasis on public procurement, preparation of reports on procurement, monitoring the implementation of contractual obligations.
Prof.dr. Sead Pasic, project manager, teacher / researcher	Dzermal Bijedic University of Mostar (UDBM)	UDBM team leader, coordination, development , implementation, dissemination	Materials, testing of materials and construction, techniques of material joining.
Prof.dr. Safet Isic, teacher / researcher	Dzermal Bijedic University of Mostar (UDBM)	development , implementation, dissemination	Mechanics of materials, motion analysis and simulation, testing of construction
Doc.dr. Edin Dziho, teacher / researcher	Dzermal Bijedic University of Mostar (UDBM)	development , implementation, dissemination	Light weight construction, testing of materials and constructions, heat treatment.
Doc.dr. Emir Nezirc, teacher / researcher	Dzermal Bijedic University of Mostar (UDBM)	development , implementation, dissemination	Engineering mechanics, vibrations, vibration analysis and control.
Doc.dr. Edin Sunje, teacher / researcher	Dzermal Bijedic University of Mostar (UDBM)	development , implementation, dissemination	Product design, injection moulding technology, green energy.
Asist. Damir Spago, technical personnel	Dzermal Bijedic University of Mostar (UDBM)	technical and administrative support	Renewable energy sources, Hybrid renewable energy system optimization, Thermodynamics
Asist. Amar Sabanovic, administrative personnel	Dzermal Bijedic University of Mostar (UDBM)	technical and administrative support	Information technologies, mechanics of materials

Flora Krasniqi, project manager, teacher / researcher	POLIS University (UPOLIS)	UPOLIS team leader, coordination, development, implementation, dissemination	More than 10 years of experience in coordination and management of projects, starting from Tempus, Erasmus, Horizon 2020 as well national and regional project. Main coordinator on behalf of the Consortium of three Erasmus CBHE projects.
Ilda Rusi, teacher / researcher	POLIS University (UPOLIS)	development, implementation, dissemination	Lecturer at the Faculty of Civil Engineering. Although a young researcher, she has been part of many projects, and also is in line with the innovation approach of the civil engineering
Merita Guri, teacher / researcher	POLIS University (UPOLIS)	development, implementation, dissemination	Lecturer, with more than 20 years of experience in teaching as well as in private sector
Amanda Terpo, teacher / researcher, technical personnel, administrative personnel	POLIS University (UPOLIS)	dissemination, technical and administrative support	Lecturer mainly focused on Transport policies/ Urban and Regional Planning/ Policies/ Environmental development/ Mobility planning/ TOD ECT/ GIS and computer science/ CAD and 3D models
Prof. Assoc. Dr. Osman Metalla, project manager, teacher / researcher	Universiteti Aleksander Moisiu Durres (UAMD)	UAMD team leader, coordination, development, implementation, dissemination	23 years of experience in Port management, transports, port traffic, navigation safety, maritime legislation, port services and in project implementations in maritime and all transport infrastructure (rail transport included) in the country. Coordinator of the national transport sectoral strategy (2006) with stakeholders. Experienced in identification, planning and management of transport infrastructure projects, including feasibility studies, cost benefit studies and planning, monitoring and evaluation of the international infrastructure projects.
Dr. Alma Stana, teacher / researcher	Universiteti Aleksander Moisiu Durres (UAMD)	development, implementation, dissemination	Alma Stana is a full-time lecturer at the Department of Information Technology, Information Technology Faculty, at "Alexander Moisiu" University of Durres, Albania since 2006. Eng. Alma Stana has graduated in Electronic Engineering at the University of Tirana, Albania. She then pursued graduate studies in Computer Science in the Natural Sciences Faculty, University of Tirana. She holds a PhD in Information Systems from University of Tirana since 2013. Her area of research interests concerns the Maritime Information Systems, e-business and smart solutions. She has published several papers in scholarly journals as well as several textbooks. She is the author of a lot of conference articles in the field of Information Systems framework. Dr. Stana investigates among other, the evolution of digital transformation of our economies and societies.

Dr. Milidin Bakalli, teacher / researcher	Universiteti Aleksander Moisiu Durrës (UAMD)	development , implementati on, disseminatio n	Dr. Milidin Bakalli is a lecturer in the Department of Applied Natural Sciences, at the University Aleksandër Moisiu Durrës since September 2017. He is graduated in Biochemistry at the Faculty of Natural Sciences, University of Tirana. In 2013 he earned PhD in Plant Biotechnology at the same Faculty. Previously he was head of explosives and ammunition chemical analysis, head of fuel analysis and head of bacteriological analysis. He has also attended various international and national courses in management and calibration testing laboratories, as well as in the field of protection chemical warfare agents. He has also published in peer reviewed journals with impact factors at regional, national and international conferences. The field of research focused at application of laboratory analysis in environmental protection, such as water, soil and food analysis.
Klarida Prendi, administrativ e personnel	Universiteti Aleksander Moisiu Durrës (UAMD)	technical and administrativ e support	Mrs. Klarida Prendi, graduated from Aleksander Moisiu University (UAMD) in 2015 with a Bachelor's degree in Economic Science. She holds a Master of Science degree in Business Economics at UAMD. Since 2018, she works as Specialist at the Directorate of Projects and International Affairs at UAMD. Referring to her academic focus she is author and co-author of 5 (five) International Conferences and 1(one) publication with impact factor: 6.932.
Mihone Kerolli Mustafa, project manager, teacher / researcher	International Business College Mitrovica (IBCM)	IBCM team leader, coordination, development , implementati on, disseminatio n	Dr Mihone Kerolli Mustafa is the College Director and Professor of Environmental and Agriculture Department at IBC-M. She has been working in the field of education and citizen engagement, environment, business innovation and knowledge exchange with several institutions in the region. This has involved work on several projects, some of which have been funded by the EU. She possess teaching and research experience in a variety of environmental and business innovation fields; Participant in numerous national and international scientific conferences; Chair of the international scientific conference; Registered and presented in numerous international exhibitions of innovations and inventions; Winner of several awards and recognitions; a reviewer in leading international journals; Mentor and member of commissions for application and defence of doctoral dissertations, master in science research, master projects (Croatia and Kosovo). With the support of the EU, she founded 6 theory to practice innovation labs in the region as well as the European Association of the Theory to Practice Centers for Innovation. She is specialized in green technology implementation processes with the analysis of cost impact on the total life cycle of a product or service, SEA and EIA.
Damir Gashi, teacher / researcher	International Business College Mitrovica (IBCM)	development , implementati on, disseminatio n	Damir Gashi is a part of the Business Development department at International Business College Mitrovica. MSc candidate in Environmental Management. Excellent organizational skills gained during 19 years of work with international organizations. Participated in several environmental protection research projects. Hands-on experience across a broad spectrum of activities, conducting experiments or gathering and analyzing information.

Petar Milic, teacher / researcher	International Business College Mitrovica (IBCM)	development , implementati on, disseminatio n	Dr. Petar Milić is the Professor of the IT department at IBC-M. He has been working in the field of education and engineering field of IT, doing the research of open government, e-government, open data, web technologies and software security. This has involved work on several projects, some of which have been funded by the EU. He possesses teaching and research experience in a variety of IT fields; Participant in numerous national and international scientific conferences; Winner of several awards and recognition's; a reviewer in leading international journals; Mentor and member of commissions for application and defense of master in science research, master projects.
Gresa Ferri, teacher / researcher, technical personnel, administrativ epersonnel	International Business College Mitrovica (IBCM)	development , implementati on, disseminatio n, technical and administrativ e support	Gresa Ferri holds a Business Development Department Assistant position at International Business College Mitrovica. MSc candidate in Environmental management. Experienced with drafting project proposals, management, and implementation of projects operational/departmental tasks. Part of the team currently implementing several EU projects. Part of applied research projects, building institutional research capacities.
Nataša Gospić, project manager, teacher / researcher	Adriatic University Bar (AUB)	AUB team leader, coordination, development , implementati on, disseminatio n	She is a full time professor of the Faculty for traffic, communication and logistic, Budva, University Adriatic, Bar. She is retired full time professor University of Belgrade retired and a full member of the Serbian Academy of Engineering. She led number of national and international projects in the field of ICT. Lecturer in more than 40 of professional workshops, symposia and forums organized by UNDP and International Telecommunication Union. She is the author of the six papers on SCI list journals and more than 200 papers on international and national journals and conferences, two monographers and three handbooks. Under her mentorship more than 200 diploma works, 50 magister/master works and two doctor's thesis. She initiated and realized Moodle platform for improvement of teaching process within Faculty. She is manager of two ERASMUS+ projects TRAFSAF (2019-2022) and SMARTEL (2020-2023) and IPA Project "Digital and entrepreneurship skills for women from rural areas" IPA Project, 2019.
Pavle Gladović teacher / researcher	Adriatic University Bar (AUB)	development , implementati on, disseminatio n	Full Professor. He worked at the Belgrade City Transportation Company for positions ranging from chief engineer to general manager. He was the president of the Union of drivers of Yugoslavia, the executive director of the Association of Experts on Public Urban Transport - EGS and others. He is the author and co-author of 52 papers in International and national journals, 152 papers on international and national conferences, 18 monographs and textbooks, 59 studies and projects all in road traffic.
Branko Stanić, teacher / researcher	Adriatic University Bar (AUB)	development , implementati on, disseminatio n	He has published several books, monographs and professional and scientific papers in the country and abroad. He participated independently or as a member of the authoring team in the development of more than 150 different innovation, scientific and professional projects and various studies in the field of traffic

		n	engineering. He participated in several architectural-urban public and call contests.
Oliver Popović, teacher / researcher	Adriatic University Bar (AUB)	development , implementati on, disseminatio n	He is a assistant professor of the Faculty for traffic, communication and logistic, Budva, University Adriatic, Bar. He received his Ph.D. from the Singidunum University in Belgrade, Serbia. He is the author and co-author of 8 papers in journal and scientific gatherings in the country and abroad, of which 1 is paper in journal on the SCI list. In addition, he is author of two handbooks. He participated on two international projects projects.
Boris Antić, teacher / researcher	Adriatic University Bar (AUB)	development , implementati on, disseminatio n	Full time professor in the field of traffic and road safety. Road safety teaching: 20 years of experience in road safety teaching at the University of Belgrade - Faculty of Transport and Traffic Engineering. 15 years of experience in variety of driving trainings (defensive driving, driving courses for professional drivers, trainings about new traffic safety law in Serbia, etc), i.e. companies: DHL, Solae Europe Suisse, BAT (British American Tobacco), Dupont, Pioneer – Dupont, English Embassy in Serbia, Sanofi Aventis, DT (Direct Trade Serbia), Public Utility Company “Belgrade water supply and sanitation”.
Marijana Prelević, Assistant	Adriatic University Bar (AUB)	development , implementati on, disseminatio n	Assistant in the field of traffic and safety. Executive director of Traffic Institute. Research through various projects in the field of road traffic. Teaching assistant in the subject area of road traffic, Faculty of transport, communications and logistics Budva. Training for strengthening the capacity of traffic safety profession.
Marija Vešović technical personnel, administrativ epersonnel	Adriatic University Bar (AUB)	disseminatio n, technical and administrativ e support	Education: MSc in English language and literature. Master degree for English language at the Faculty of Philology (Department for English Language and Literature) Kosovska Mitrovica. Position: Lecturer at Faculty for Traffic, Communication and Logistic Budva. Research experience: Leadership skills working in team and project work in cooperation with the management with other associations. Able to work under pressure and on short notice. Able to work and cooperate with people no matter on their national and religious background. Reliable, hardworking and punctual. Member of the project team of two ERASMUS+ projects (TRAFSAF and SMARTEL).
PhD Radoje Vujadinović, project manager, teacher / researcher	University of Montenegro (UOM)	UOM team leader, coordination, development , implementati on, disseminatio n	Associate professor in Road Traffic and Vehicle Engineering; Vice Dean for Finance; Head of the Center for Engines and Vehicles.
PhD Vladimir Pajković, teacher / researcher	University of Montenegro (UOM)	development , implementati on, disseminatio	Associate professor in Road Traffic and Vehicle Engineering

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PhD Milanko Damjanović, teacher / researcher	University of Montenegro (UOM)	development , implementation, dissemination	Assistant Professor in Road Traffic and Vehicle Engineering; Head of Study Program of Road Traffic; Head of the Center for Education in Road Traffic.
PhD Sreten Simović, teacher / researcher	University of Montenegro (UOM)	development , implementation, dissemination	Assistant Professor in Road Traffic and Vehicle Engineering; Head of the Center for Traffic Mechanical Expertise.
PhD Boško Matović, teacher / researcher, technical personnel, administrative personnel	University of Montenegro (UOM)	dissemination, technical and administrative support	Assistant Professor in Road Traffic and Vehicle Engineering.
PhD Zoran Miljanić, teacher / researcher	University of Montenegro (UOM)	development , implementation, dissemination	Associate professor in the area of power system analysis and control, planning and organization of the electricity sector, energy efficiency and the impact of energy sector on the environment.
PhD Osman Lindov, project manager, teacher / researcher	University of Sarajevo (UNSA)	UNSA team leader, coordination, development , implementation, dissemination	Traffic Engineering. Traffic Safety. Environment in Traffic. Sustainable Urban Mobility. Technology in Transport.
PhD Amel Kosovac, teacher / researcher	University of Sarajevo (UNSA)	coordination, development , implementation, dissemination	Associate Professor. Planning and management of transport systems. Logistics processes and transports of hazardous materials.
PhD Drago Ezgeta, teacher / researcher	University of Sarajevo (UNSA)	development , implementation, dissemination	Associate Professor. Road traffic management and control. Intelligent transport systems and logistics systems
PhD Adnan Omerhodžić, teacher /	University of Sarajevo (UNSA)	development , implementation,	Senior Assistant. Road Traffic Safety. Protection in the Traffic and Transport and environment.

researcher		dissemination	
MA. Ajdin Džananović, teacher / researcher, technical personnel	University of Sarajevo (UNSA)	dissemination, technical and administrative support	Assistant. Road traffic planning. Organisation in public transport
PhD Milan Misić teacher / researcher, technical personnel	Academy of Applied Studies of Kosovo and Metohija (AASKM)	AASKM team leader, coordination, development, implementation, dissemination	Positions: President of Academy of Applied Studies of Kosovo and Metohija. Research experience: His research interests include mathematical modelling, control systems using PLC, time-delay systems, singular systems and stability. He has participated in three international Erasmus plus projects.
PhD Predrag Stanojević, teacher / researcher	Academy of Applied Studies of Kosovo and Metohija (AASKM)	development, implementation, dissemination	Positions: Professor of vocational studies at the Academy of Applied Studies of Kosovo and Metohija. Research experience: Field of expertise Traffic Safety. Author and co-author of number of scholarly or professional papers published in many national and international Journals and Proceedings of International and National Conferences. He has participated in four international Erasmus plus projects.
PhD Bojan Prlinčević, teacher / researcher	Academy of Applied Studies of Kosovo and Metohija (AASKM)	development, implementation, dissemination	Positions: Head of the department in the field of information and communication technologies. He was a professor and the head of study programs in the field of electrical engineering at the Academy of Applied Studies of Kosovo and Metohija. Research experience: He is the Associate Research in the field of telecommunications at the institute Mihajlo Pupin - Belgrade. He has participated in three international Erasmus plus projects. He is a member of the Serbian Chamber of Engineers and has projecting licenses in the field of energy efficiency, in the field of power electric installations, and licenses in the field of protection.
PhD Nebojša Vasić, teacher / researcher	Academy of Applied Studies of Kosovo and Metohija (AASKM)	development, implementation, dissemination	Positions: Professor of vocational studies at the Academy of Applied Studies of Kosovo and Metohija. Research experience: The scope of his research is business logistics, and he is currently focused on logistics services and optimization of supply chains in the field of electronic commerce (e-commerce), as well as on the role and importance of logistics in the implementation of the omni-channel strategy.
PhD Nenad Marković, teacher / researcher	Academy of Applied Studies of Kosovo and Metohija (AASKM)	development, implementation, dissemination	Positions: Professor of vocational studies at the Academy of Applied Studies of Kosovo and Metohija. Research experience: Fields of expertise electrical and computer engineering, information systems. He has participated in three international Erasmus plus projects. Author or coauthor of 12 textbooks and practicum, such as: Electrical engineering with electronics, Computers and Programming Practicum in Information Systems; and over 110 scholarly and professional papers published in scientific journals of

			international importance (SCI), the Proceedings of international conferences (DOI), Releases to international conferences in the print copy of the Journal of national significance, Papers in scientific journals and Conference proceedings of national significance.
PhD Gordana Jovanovic teacher / researcher	Academy of Applied Studies of Kosovo and Metohija (AASKM)	development , implementation, dissemination	Position: Professor of vocational studies at the Academy of Applied Studies of Kosovo and Metohija.
Jelena Rajovic	Academy of Applied Studies of Kosovo and Metohija (AASKM)	development , implementation, dissemination	Position: Lecturer at Academy of Applied Studies of Kosovo and Metohija
Snezana Dobric, administrative personnel	Academy of Applied Studies of Kosovo and Metohija (AASKM)	administrative support	Financial-administrative expert. Experience in administration, dealing with financial issues and budget organisation.
Gordana Lesevic, administrative personnel	Academy of Applied Studies of Kosovo and Metohija (AASKM)	administrative support	Lawyer and administrative assistant. Experience in administration, dealing with legal issues and organization of meetings.
Dejan Zivkovic, technical personnel	Academy of Applied Studies of Kosovo and Metohija (AASKM)	technical support	IT assistant. Experience in work with IT technologies..
PhD Radovan Stojanovic	Montenegrin Association for New Technologies (MANT)	MANT team leader, coordination, development , implementation, dissemination	Radovan Stojanovic is establisher and president of MANT Association. His field of interest cover high-technologies with emphasis to their transfer to Western Balkan academic and industrial sectors. He established several trademarks in Western Balkan technological community as MECO, CPSIoT, SS-CPSIoT, as well coordinated with many European projects from different schemes. He is more than 20 years in Tempus/Erasmus+ projects, by which help he established several new programmes and institutions in Montenegro and Western Balkan, Laboratory and Programme for Applied Electronics, Laboratory and Programme in Biomedical Engineering, NATO Centre for disaster simulation, First international PhD programme in English Language. He is expert in Embedded Computing, Cyber Physical Systems, Internet of Things as well as in Technological Entrepreneurship and Technology Transfer. He is very cited scientist....

PhD Dmitry Tarasov, teacher / researcher	Montenegrin Association for New Technologies (MANT)	development, implementation, dissemination	Dmitry Tarasov is co-establisher and MANT Association president of the Assembly. He is a chairman of the organization committee of ICT conference MECO and part time lecturer at Faculty for Information Technology University of Mediteran. International scientific workshops founded by ProNa and others. Has a wide variety of work experience in managing positions including innovative companies Q-Tek, UDACA, POLIEX etc. He holds a PhD from National Polytechnical Institute of Toulouse, as well as a PhD from Technical University in Moscow. He also was a member of General Electric DE Workgroups. Is a published author
Spec.ing Jovan Đurković, teacher / researcher	Montenegrin Association for New Technologies (MANT)	development, implementation, dissemination	Jovan Đurković is a junior researcher at MANT's Association Technical Department, He obtained BSc. of Electronics, Telecommunications and Computer Science, later specializing and Majoring in Electronics. He published several of his works in international conferences already, and has a lot of experience in working in ICT sectors, especially in agriculture; Worked with a multitude of electronic sensors developing them and incasing. Knowledge of designing and testing electrical circuits, Experience with microcontrollers power analyzers. He is an annual member of MECO conference, and has won the MECOnet scholarship for Summer School on Cyber Physical Systems and Internet of Things.
BSc Ecc.Ivan Stojanović, technical personnel	Montenegrin Association for New Technologies (MANT)	technical support	Ivan Stojanović studied Economics at multiple Universities (Including University of Belgrade, Faculty of Economics, University of Montenegro, Faculty of Economics, majoring in International Economics). Has a BSc of International Economics, Business and Finances. He is an expert in entrepreneurship and High-Technology Entrepreneurship where he was contracted for multiple projects either national and international ones (TeCa, HIGHTECH ME, VIRAL, ELEMEND). He is also an annual member in preparation committee for MECO conference. Work experience in multiple fields such as international trade, conference organization and unique experience management.
BSc IT Denisa Krijestorac, administrative personnel	Montenegrin Association for New Technologies (MANT)	Administrative support	Denisa Krijestorac has a BSc in IT and Computing Technology, with work experience consisted in organizing and implementing various project activities. She was a member of MANT team on past projects related entrepreneurship and high technology, mainly TeCa (Caravan of Technical Entrepreneurship) and HIGHTECH ME. She was in charge of most administrative activities and day to day managements in most projects.

Outside resources (subcontracting, seconded staff, etc)

If you do not have all skills/resources in-house, describe how you intend to get them (contributions of members, partner organisations, subcontracting, etc).

If there is subcontracting, please also complete the table in section 4.

2.1.4 Cost effectiveness and financial management

Cost effectiveness and financial management *(n/a for prefixed Lump Sum Grants)*

Describe the measures adopted to ensure that the proposed results and objectives will be achieved in the most cost-effective way.

Indicate the arrangements adopted for the financial management of the project and, in particular, how the financial resources will be allocated and managed within the consortium.

⚠ *Do NOT compare and justify the costs of each work package, but summarize briefly why your budget is cost effective.*

Budget and cost effectiveness in PELMOB project are planned based on given recommendations in this Call (ERASMUS-EDU-2022-CBHE) and the Type of action: ERASMUS-LS ERASMUS Lump Sum Grants. In order to achieve cost effectiveness numerous measures will be implemented.

Personnel costs and mobility costs are planned according to the future activities of consortium members in the project. Personnel cost is rational, bearing in mind number and the scope of activities of each partner. Mobility costs are economically planned through simultaneous realization of activities from several work packages and tasks (i.e. development activities with project management or quality control activities). Mobility length of stay will be short with intensive schedule and well prepared in advance.

To avoid duplication of mobility costs, meetings of SC, PMC and QAC will be held in the same time and place with other planned events, such as study visits and conferences. However, every effort will be made to combine activities during mobility flows. All this cost effectiveness could contribute to achieving the goals of so-called green travel.

The budget has been designed based on the activities shown in LFM and then broken down to each partner according to:

- their expertise and availability;
- the mobility flows required;
- the equipment necessary for laboratory modernization;
- any subcontracting needs.

Budget for the PELMOB project is balanced, harmonized among partners, based on their engagement and average salaries, as well as among working packages in line with planned project activities. The WB HEIs have almost equal share in funds, except increased personnel cost for UPKM due to significant project tasks that include both curricula development and management, administrative and financial maintenance of the project as well as project website creation, maintaining and updating. The shares of EU partners are fully balanced among each other. Their budgets are fully realistic and derived from their tasks and obligations. All partners must list every single item of expenditure.

Equipment budget is prepared by each WB HEI, according to their needs and new finance rules for purchase of equipment. Purchase of equipment will be conducted through open calls and transparent procedures in order to get the best value for money. Also, all WB HEIs will co-finance costs of preparation of an adequate premise for installation of purchased equipment and organization of popularization events.

Financial management activities will be performed by the Project Coordinator, but will be monitored and controlled by Steering Committee. The necessary financial agreements will be prepared for the transfer of the budget money from UPKM to other consortium members. Reporting that is required for EU projects will be extensive and will include a detailed financial report and external supervision.

All partners will co-finance project activities with their own funds (10% of their respective budget shares). Financial management follows the rules of ERASMUS+ grants.

In order to achieve efficient coordination of project activities, the ICT will be used for communication (email, phone, Skype, Viber, etc.), whenever possible. Web and social networks will be used in the largest possible extent as efficient methods for dissemination. All budget-related documents will be

uploaded to the project web site.

2.1.5 Risk management

Critical risks and risk management strategy

Describe critical risks, uncertainties or difficulties related to the implementation of your project, and your measures/strategy for addressing them.

Indicate for each risk (in the description) the impact and the likelihood that the risk will materialise (high, medium, low), even after taking account the mitigating measures.

Note: Uncertainties and unexpected events occur in all organisations, even if very well-run. The risk analysis will help you to predict issues that could delay or hinder project activities. A good risk management strategy is essential for good project management.

Risk No	Description	Work package No	Proposed risk-mitigation measures
1	Delay in implementation of project activities and in timely submission of financial documentation due to lack of experience with the new project rules - LOW	All WPs	The risk could be prevented at two stages: 1. Before the proposal preparation stage: - all guides have been carefully studied and analysed; 2. During the proposal preparation stage: - tasks and obligations are clearly defined, distributed and agreed among the project partners during the preparation the project proposal according to their experience and qualifications. 3. During the project life: - use of regular internal reporting tools, such as work progress and financial reports, which will be considered during the project meetings and use of timely identification of this risk (Risk document prepared by SC with mitigation measures).
2.	Problems in relation to the implementation of the project activities caused by the COVID 19. – MEDIUM (unpredictable)	All WPs	Contingency plan for realization activities affected by COVID 19 agreed between partners according to EACEA recommendations. This plan will be part of the Project management plan. All activities will be organized online if it is feasible. Possible extension of project duration.
3.	Low commitment or untimeliness of partners reporting – LOW	WP1, WP6	Efficient and effective consortium management will be achieved through team building within consortium partners starting from kick-off meeting, day-to-day coordination and cooperation, helpful advises for all financial and administrative issues by experienced partners within ERASMUS + projects, organizing inter-project coaching before submitting technical report
4.	Lack of the sufficiently qualified teaching staff at WB HEIs for development and	WP2, WP3, WP4, WP5	Mitigation measures such as study visits of teaching staff, hiring additional teaching staff, additional campaign among teaching staff. Provision of assistance by EU partners to WB project partners who experience problems in implementation of project obligations.

	implementation of new study programmes and popularisation events - LOW		
5.	Delay in the delivery of the equipment due to different administrative procedures in WBC - HIGH	WP3	WB HEIs should prepare equipment lists with specification in due time and lunch tendering procedures as soon as possible. Using existing equipment to perform the activities (to the extent that it is possible) in the transitional period before the required equipment is delivered. Effectively addressing the legal and administrative problems.
6.	Lack of interest among EM relevant stakeholders and citizens - LOW	WP4, WP5	Mitigation measures dealing with the lack of enthusiasm among all EM relevant target groups include: organization of local workshops for networking with EM stakeholders and citizens, promotion events for Green weeks, spreading of information and leaflets for EM popularization events to relevant stakeholders and citizens. The risk will be mitigated by the signing cooperation agreements between WB HEIs and EM stakeholders.
7.	Lack of interest among students to for EM study programmes. - LOW	WP5	Timely prepared campaign for student enrolment. Organizing info-days for student enrolment. Use of social networks and digital media to promote enrolment. Possibility for improving skill and knowledge abroad through student internships within PELMOB project.
8.	Delay of the accreditation/modernization process - LOW	WP7	Preparation and submission all necessary documentation for relevant decision-making bodies (Faculty Councils, University Senates, accreditation authorities) on due time. Informing the WPL and PMC about the progress of the accreditation procedure by WB HEIs and peer reviewing of the TL, WPL and informing PMC about the timing of realization this activity. Contact persons of the WB HEI partner who have problems with realization of this activity have to contact the legal representative of that institution in order to solve problems and inform Project Coordinator about of this activity.
9.	Dissemination/promotional activities are not properly planned. - LOW	WP8	Correction of the dissemination plan. Additional engagement of consortium staff.

2.2 PARTNERSHIP AND COOPERATION ARRANGEMENTS

2.2.1 Consortium set-up

Consortium cooperation and division of roles (if applicable)

Please address all guiding points presented in the Call document/Programme Guide under the award criterion 'Quality of the partnership and the cooperation arrangements'.

Describe the participants (Beneficiaries, Affiliated Entities, Associated Partners and others, if any) and explain how they will work together to implement the project. How will they bring together the necessary expertise? How will they complement each other?

In what way does each of the participants contribute to the project? Show that each has a valid role and adequate

resources to fulfil that role.

Project consortium consists of four EU HEIs, ten WB HEIs, one non-academic partner from WB countries (WBC) and one associated partner (AP).

1. EU HEI partners are:

ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON – NKUA (Greece),

TECHNISCHE UNIVERSITAET WIEN – TUW (Austria),

OBUDAI EGYETEM - OE (Hungary) and

POLITECHNIKA LUBELSKA – LUT (Poland).

2. WB HEI partners are:

UNIVERSITY OF MITROVICA – UPKM (Kosovo*) Coordinator of the project,

UNIVERZITET U ISTOCNOM SARAJEVU – UES (Bosnia and Herzegovina),

UNIVERZITET DZEMAL BIJEDIC U MOSTARU SA SUPSIDIJARNOM ODGOVORNOSCU SASJEDISTEM U MOSTARU – UDBM (Bosnia and Herzegovina),

UNIVERSITETI POLIS SHPK – UPOLIS (Albania),

ALEKSANDER MOISIU UNIVERSITY OF DURRES (Albania)

INTERNATIONAL BUSINESS COLLEGE MITROVICA – IBCM (Kosovo*)

UNIVERZITET ADRIATIK BAR – AUB (Montenegro),

JAVNA USTANOVA UNIVERZITET CRNE GORE PODGORICA – UOM (Montenegro),

UNIVERZITET U SARAJEVU – UNSA (Bosnia and Herzegovina),

AKADEMIJA STRUKOVNIH STUDIJA KOSOVSKO METOHIJSKA LEPOSAVIC – AASKM (Kosovo*)

3. WB Non-academic partner:

CRNOGORSKA ASOCIJACIJA ZA NOVE TEHNOLOGIJE- MANT (Montenegro)

4. The associated partner:

BELGRADE OPEN SCHOOL – BOS (Serbia)

In general:

EU HEI partners will provide academic expertise, transfer innovative and newly developed technologies and know-how best practices to WB HEIs in field of the EM, expertise for implementation of the Bologna system based on ECTS and mobility, monitoring and peer review. The roles of EU HEIs will be more significant in the development phase of the project activities due to their experience and skills in education, on one hand, and project experiences on the other hand.

WB HEIs will improve the level of student competences and skills through modernization/development of Undergrad/Master studies curricula, increase the level of teaching staff expert and language skills, increase aims to substantially increase the awareness and understanding of target groups on EM issues thus creating favourable conditions for rapid improvement of EM education quality in WBC and to raise public awareness about the potential benefits of EM through popularisation events (Green weeks etc.).

UPKM has two remote units in so-called Serbian enclaves, one located in Strpce municipality and another in Gnjilane municipality. In both units, students attend study program Transport and Traffic Engineering. Classes in these units are organized in a hybrid way, through live classes and online sessions. Teaching staff is transported by road every working day, according to the class schedule to those units. For laboratory classes, students are transported to the University headquarters in Kosovska Mitrovica. Faculty has provided all the necessary ITC equipment for smooth implementation of teaching process.

Specifically,

the WP1 “**Project Management and Coordination**” will be led by the UPKM,

the WP2 „**Introduction with Key Issues for Popularization EM in WBC**” will be led by the TUW,

the WP3 “**Development of EM Curricula and Labs**” will be led by the OE,

the WP4 “**Creation of Associations for Popularization of EM in WBC**” will be led by the NKUA,

the WP5 ***“Implementation of EM curricula and Green weeks”*** will be led by the AASKM,
 the WP6 ***“Quality Assurance and Monitoring”*** will be led by the LUT,
 the WP7 ***“Sustainability”*** will be led by the UPOLIS and
 the WP8 ***“Dissemination and Exploitation”*** will be led by the UPKM.

Distribution of tasks among partners have been made in accordance with qualifications of partner institutions taking into account references of experts from relevant partner institutions, as well as implementation of specific activities in institutions, which can contribute to the transfer of practical experiences in implementation of specific project activities. In accordance with the abovementioned, WPL are appointed. Allocation of human resources follows basic goals of project WPs in order to obtain the most reliable results in the project outcomes. Allocation of financial resources is based on implementation of mentioned project activities. Because of this, every WPL is allocated with an adequate additional number of days, proportionally to its increased volume of work necessary to accomplish the relevant project activity.

The role of EU HEIs

EU HEIs were not selected randomly, but because of their great experience in the field of EM and contemporary teaching and learning methods applied in the education. They will present to WB HEIs their EM curricula and provide study visits/internships for staff and students, respectively. The EU partners will provide academic expertise, transfer of knowledge, expertise of implementing the Bologna system based on ECTS and mobility, monitoring and peer review. In this sense, the role of LUT should be stressed. Because of their experience in participation of similar projects, LUT is appointed as WP6 leader for Quality assurance and monitoring.

TUW, WP2 leader, will be responsible for the analysis of key issues related to EM, organisation of workshop and study visit, will give expert suggestions to WB HEI partners for preparation survey of EM community awareness, will be part of QAC and participation in dissemination activities.

OE, WP3 leader, will be responsible for providing assistance during development of competence-based curricula, study visits, student internships and will be part of QAC and participation in dissemination activities.

NKUA, WP4 leader, will be responsible for providing expert advices during preparation action plans, networking with EMV stakeholders and creation of the EM associations, preparation of the EM popularisation materials, preparation study visits for teaching staff and will be part of QAC and participation in dissemination activities

LUT, WP6 leader, will be responsible for the creation of Quality and Assurance Plan, student internships, and will assist the WB HEIs during the implementation of the EM curricula, will be part of QAC and participation in dissemination activities.

NKUA, TUW, OE and LUT are selected for WP leaders according to their significant experience in the field of EM, as well as experience in previous similar projects. These four EU HEIs will advise WB HEIs on selection and installation of laboratory equipment and selection the literature needed for teaching of new courses in the new curricula.

The role of WB HEIs

WB HEIs come from the whole Western Balkan region: two HEIs from Albania, three from Bosnia and Herzegovina, three from Kosovo* and two from Montenegro. They will modernize existing or develop new undergraduate/master curricula (in accordance with their needs and capabilities) related to EM, establish EM labs and create EM associations and implement EM popularisation events. As it is obvious, the consortium includes as many as 10 WB HEIs, because in order to achieve the goal of this project, which is popularization of EM in the WBC through curriculum development, laboratories and associations set up, it is necessary to include as many partners as possible. All of them will work in their communities in the direction of networking with the all interested parties and various target groups by raising awareness for necessity to use EM.

All WB HEIs will analyse key issues related to EM in their countries and analyse, modernize/develop and implement curricula related to EM, prepare and conduct survey for EM community awareness, organize local workshops with EM stakeholders and citizens, prepare action plan for EM associations, prepare popularisation events and materials, implement popularisation events/Green weeks, sign cooperation agreements with different EM stakeholders, participate in project management meetings, prepare internal reports, as well as prepare and realize different dissemination activities.

Special roles of WB HEIs, according to their experience in EM as well as to their previous experiences in the similar projects, are distributed as the following: UPKM - WP Leader for WP1 and WP8, AASKM -

WP Leader for WP5 and UPOLIS WP Leader for WP7. Also, all WB HEIs are adequately represented as Task leaders for certain activities: in WP2 – AASKM, in WP3 – AUB and UOM, in WP4 – UDBM, UES UNSA, in WP5 – UPKM and IBCM, in WP6 – UPKM, in WP7 – UPKM and UAMD, in WP8 – IBCM, UAMD and UBDM.

Since the most important deliverable is development and implementation of EM curricula, in the table below named **Syllabuses table which is part of 2.2.1** are listed study programmes, study programme level, courses and number of ECTS, which each of WB HEIs plans to incorporate into the curriculum during the project lifetime.

Syllabuses table: University of Mitrovica - UPKM (Bachelor)

No.	Course name	ECTS
1	Introduction to Climate Change Management	5
2	EU Low Regulation in Electric Vehicle applications	5
3	Advances in Battery Technologies for Electric Vehicles	5
4	Electric Vehicles – Modelling and Simulation	5
5	Automotive Systems and Software Engineering	5
6	Power Converters for Electric Vehicles	5
7	Sensors, Actuators and Automatic Control Systems in Electric Vehicles	5
8	Internet of Things for Electric Vehicle	5
9	Design mechatronic systems in the electric vehicle	5
	TOTAL	45

Syllabuses table: University of East Sarajevo - UES (Master)

No.	Course name	ECTS
1	Power electronics converters in electric vehicles	5
2	Sensors, actuators and automatic control systems in electric vehicles	5
3	Energy storage systems for electric vehicles	5
4	Battery management systems for electric vehicles	5
5	Modelling and simulation of electric vehicles	5
6	Internet of things in electric vehicles	5
7	Artificial intelligent control techniques in electric vehicles	5
8	Electric motors for electric vehicles	5
9	Standardization in electric vehicle applications	5
	TOTAL	45

Syllabuses table: Dzemal Bijedic University of Mostar - UDBM (Master)

No.	Course name	ECTS
1	Automation	6
2	Mechatronics	6
3	Hydraulics and pneumatics	6
4	Vehicle dynamics	6
5	Electrical vehicle engineering	6
6	Environmental engineering	6
	TOTAL	36

Syllabuses table: POLIS University - UPOLIS (Master)

No.	Course name	ECTS
1	Electric and Hybrid Vehicle System Technology	6
2	Smart Business and Finances	6
3	Energy and Smart Urban Planning Policy	6
4	Strategic Environmental Assessment	6
5	Entrepreneurship and business	3
6	Law and Urban Legislation	3
	TOTAL	30

Syllabuses table: Universiteti Aleksander Moisiu Durres UAMD (Master)

No.	Course name	ECTS
1	Strategic Environmental Assessment	6
2	Smart Business and Finances	6
3	Entrepreneurship and business	3
4	Law and Urban Legislation	3

5	Electric and Hybrid Vehicle System Technology	6
6.	Energy and Smart Urban Planning Policy	6
	TOTAL	30

Syllabuses table: International Business College Mitrovica (Master)

No.	Course name	ECTS
1	Electric and Hybrid Vehicle System Technology	6
2	Sustainable Non-Fossil Mobility and Transport Systems	6
3	Electric Mobility Management Systems	6
4	Smart Business and Finances	6
5	Energy and Smart Urban Planning Policy	6
	TOTAL	30

Syllabuses table: Adriatic University Bar (Master)

No.	Course name	ECTS
1	Electric Vehicles for city passengers public transportation	6
2	Organization and exploitation of Electrical Vehicles	6
3	Artificial Intelligent Techniques for Electric and Hybrid Vehicles	6
4	Intelligent Technologies for Internet of Vehicle	6
5	Intelligent systems for automatic electric vehicle tracking	6
6	Internet of Things for electric vehicle	6
7	Quality management in road traffic	6
8	Ecological and sustainable design in road traffic	6
	TOTAL	48

Syllabuses table: University of Montenegro (Master)

No.	Course name	ECTS
1	Design of Electric Vehicles	5
2	Multidisciplinary approach for optimal design mechatronic systems in the electric vehicle	5
3	Electrical Energy Systems and Electromobility	5
4	Charging infrastructure	5
5	Environmental Impacts of Electric Vehicles	5
6	EU Law Regulation in Electric Vehicle applications	5
	TOTAL	30

Syllabuses table: University of Sarajevo (Bachelor/Master)

No.	Course name	ECTS
1	Electrical systems in traffic and communications	6
2	Diagnostic and maintenance of vehicles	6
3	Electric and autonomous road vehicles	6
4	E mass passenger transport	5
5	Road safety & security E vehicle	5
6	Urban E logistics	5
7	ITS and E mobility	5
8	E urban infrastructure	5
9	E urban mobility	5
	TOTAL	48

Syllabuses table: Academy of Applied Studies of Kosovo and Metohija (Master)

No.	Course name	ECTS
1	EU Law Regulation in Electric Vehicle applications	5
2	Electric Vehicles for city passengers public transportation	5
3	Organization and exploitation of Electrical Vehicles	5
4	Intelligent Technologies for Internet of Vehicle	5
5	Internet of Things for electric vehicle	5
6	Ecological and sustainable design in road traffic	5
7	Electrical Energy Systems and Electromobility	5
	TOTAL	35

The role of Non-academic partner – MANT

NGO MANT (Montenegrin Association for New Technologies) was founded in January 2012, as an association aimed at encouraging the implementation of innovative technological research and participation in the fields of education, science and cultural development. Its mission is to engage with all sectors of Montenegrin civil society and international partners to promote, develop and encourage the understanding of new technologies and their impact on the society, the economy and education in Montenegro and the Western Balkans. MANT seeks to play a key role in supporting the sustainable development of science and engineering in Montenegro, promoting cooperation in the fields of science and technology both within the country and internationally, with a specific focus on the importance of engaging young people and educating them on the challenges and opportunities presented by scientific innovation, technological development and social change. MANT has been engaged in a range of technical, scientific and educational European and Montenegrin projects, including organizing curriculum development, Long Life Learning (LLL) courses, seminars, adult training, workshops, promotional activities and conferences, bringing together educators, scientists and young people. MANT is actively contributing in a TEMPUS project MarED (Modernizing and harmonizing maritime education in Montenegro and Albania), as well as ERASMUS project “EIRENE – European Intercultural Education towards a New Era of Understanding” targeting the development of technical skills in young generations.

Regarding the topics of PELMOB project the MANT has proven experience in application of ICT technologies in smart grid energy networks as well as in education in energy efficiency, organizing special education seminars. MANT has a network of energy experts in Western Balkan Region.

MANT role in PELMOB project will be:

WP1 – member of SC project body and participation in project management related meetings

WP2 – (T 2.1) Participation in compilation of the report on key issues related to EM through provision of relevant data, (T2.3) Assistance during the preparation and conduction of the survey on EM community awareness in WBC.

WP3 – (T3.2) Assistance in curriculum development, especially for the topics related to the applications of ICT and measurement technologies in Electrical Energy Markets and Engineering Education as well as in smart grids.

WP4 – (T4.1) Providing expert advices for preparation of action plans of EM communities in WB HEIs, T4.2 facilitate networking through provision of links between WB HEIs and EM stakeholders

WP8 – (T8.3) Helping in achieving sustainability through the dissemination and. promote the project within different dissemination activities, organize scientific conferences where the project results in the form of scientific paper will be presented (MECO conference in M20 and M32)

Dissemination of project results through the thematic conferences, seminars and www. MANT will prepare draft dissemination and sustainability plan that will be adopted by the Steering board. Assistance in external quality control, through the network of associated experts.

The role of an associated partner - BOS

The Belgrade Open School is one of the biggest and oldest NGO in the region of the Western Balkans. Their scope of activities, especially in the field of energy, climate change and environment, as well as the network of their associate NGOs in all WBC, makes them an ideal partner for their role in the project – which is advising on curricular reform, participation in creation of EM associations and dissemination of project goals and results.

The Belgrade Open School contributes to the responsible environmental policy based on the public participation in decision-making and the partnership between civil society and public institutions.

Their aims include a preserved environment and improved public health and quality of life, achieved through the successful implementation of European legal norms and standards in the field of preservation and improvement of the environment, low-carbon economy and the integration of environmental policy into other sectorial policies.

Within the field of protection and preservation of the environment, BOS actively advocates and supports:

- The availability of information and full participation of the citizens in the decision-making process;
- Compliance with the Aarhus Convention and the adopted horizontal legislation in the field of environment;
- Involvement of the public in the early stages of the decision-making process – the stages of defining the problem and selecting the most favourable options;

- Local communities capable of meeting the challenges of climate change;
- Decarbonisation of energy sources – energy production with minimal greenhouse gas emissions;
- Affordable energy for the energy sector, businesses, and citizens;
- Reliable and good quality energy supply that doesn't threaten the environment and the public health;
- Creation of local developmental policies in accordance with the specific needs of local communities.

BOS achieves its objectives within the program "Energy, Climate and Environment", through the following activities:

- Training civil society activists for active participation in decision-making processes – training sessions for writing policy papers, advocacy, community activism and participation in the legislative process and decision-making at the community level;
- Supporting institutions and local authorities in designing and implementing environmental policy, promoting energy efficiency, conserving natural resources and improving environmental financing;
- Monitoring the process of EU integration and the accession negotiations in the framework of the negotiation chapters 27 and 15, reporting on Serbia's progress in EU integration process, advocacy and monitoring of public policies, participating in working groups and bodies responsible for drafting laws and strategies in the field of environment;
- Creating and implementing training sessions in the field of European integration and implementation of EU standards regarding sustainable development and the environment;
- Networking of civil society, public administration, academia, media and the economy;
- Preparation of analyses, studies, manuals and policy papers in the field of protection and preservation of the environment.

BOS role in PELMOB project will be:

WP2 – (T 2.1) Assistance in compilation of the report on key issues related to EM through provision of relevant data and (T2.3) assistance during the preparation and conduction of the survey on EM community awareness in WBC.

WP3 – (T3.2) Providing information of the most valuable competencies in accordance with the information obtained from the labour market and business sector during preparation of the catalogue of competencies.

WP4 – (T4.1) Providing expert advices for preparation of action plans of EM communities in WB HEIs and (T4.2) facilitate networking through provision of links between WB HEIs and EM stakeholders

WP8 – (T8.3) Helping in promotion of the project and project results within different dissemination activities.

The basic principles of joint and coherent work on the implementation of activities within the package are based on the divided roles according to the tasks and the established deadlines within which the activities will be implemented during the foreseen period. Given that activities are mutually related it is very important that the partners in the implementation of their activities are synchronized. This means that the role of the package leader is to monitor and coordinate the work of all partners, so that activities are carried out on time and to inform PMC. Of course, there is a secondary coordination of activities that takes place at the level of the PMC, which is obliged to monitor and report to the SC on the progress of the project. Based on the above, the realization of these activities can be presented in the chain TL-WPL-PMC-SC. In this way, a control mechanism is established. In addition, the role of QAC is also important when it comes to the internal quality control of implemented activities, since it prepares annual reports and submits them to the SC. Finally, the role of the coordinator is also to monitor the progress of the project and, if necessary, take measures to accelerate the implementation of project activities. In this way, the functional role of partners and project bodies in the implementation of activities is described.

The proposed project is in line with the Regional Priority "Green Deal" for the Region 1 (Western Balkan) and to the call "Capacity Building in the field of Higher Education: Strand 2 - Partnerships for transformation in higher education (ERASMUS-EDU-2022-CBHE)". It is related to: promoting long-term economic recovery by increasing the Region's competitiveness and stimulating green jobs; including climate, environment, circular economy and fighting pollution; paving the way to a climate neutral society by supporting reforms of education systems in order to guarantee that people are equipped and prepared for the labour market and society of tomorrow.

LOGICAL FRAMEWORK MATRIX TEMPLATE AND INSTRUCTIONS HOW TO FILL IT IN

Complete the following Logical Framework Matrix (LFM) table and copy/paste it (only the table) in **Part B - 2.1.2 “Project management, quality assurance and monitoring and evaluation strategy”** of the application form.

NARRATIVE SUMMARY OF THE INTERVENTION LOGIC	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS AND PREREQUISITES
<p>Goal (general objective) <i>Identify the broader objective to which this project contributes</i> <i>The wider objective of the PELMOB project is to improve the quality of higher education in the field of the EM in line with EU trends, contribution, promotion and popularization of EM, strengthen its relevance for the labour market and society through establishing and organizing EM associations in order to increase the awareness on EM in WBC.</i></p>	<p><i>Number of enrolled students</i></p> <p><i>Number of developed EM-related courses</i></p> <p><i>Number of created EM labs</i></p> <p><i>Number of graduated students</i></p> <p><i>Produced EM-related teaching material</i></p> <p><i>Number of created EM associations</i></p> <p><i>Number of attendees of popularisation events</i></p> <p><i>Produced materials for EM popularisation</i></p>	<p><i>WB HEIs reports on student’s enrolment</i></p> <p><i>Decision of University/accreditation bodies on implemented courses</i> <i>Decision on lab establishment</i></p> <p><i>Issued diplomas</i></p> <p><i>Printed manuals for students</i></p> <p><i>Number of cooperation agreements signed, web corners on the official web site and on the WB HEIs web sites</i></p> <p><i>Attendance lists</i></p> <p><i>Printed materials or EM popularisation</i></p>	<p><i>Political and economic stability in the Western Balkan region</i></p> <p><i>Relevant bodies issued adequate decisions</i></p> <p><i>Consent of relevant Faculty/Department bodies</i></p> <p><i>Corona virus-related measures mitigated</i> <i>Satisfactory number of enrolled students</i></p> <p><i>Establishment of cooperation between WB HEIs and relevant interested stakeholders, and their satisfactory level of interest for EM popularisation events</i></p> <p><i>Satisfactory interest for networking with WB HEIs</i></p>
<p>Purpose (specific Objectives) <i>List the specific objectives that projects shall achieve</i> <i>The specific objectives of the project for all WBCs are as follows:</i> 1) <i>Development of EM-related curricula for undergraduate and master studies through implementation of new/modernized courses, teacher training and student internships;</i></p>	<p><i>10 undergraduate/master curricula (3 in Bosnia and Herzegovina, 3 in Kosovo* 2 in Albania and 2 in Montenegro) developed, modernized and Implemented by introduction new/modernized courses from M23</i> <i>At least 71 new/modernized courses and learning materials developed by M15</i></p>	<p><i>Decisions on modernization/accreditation study programmes</i></p> <p><i>Catalogue of Courses</i></p>	<p><i>Consent of relevant University/accreditation bodies</i></p> <p><i>Timely decisions of Faculty/Department bodies</i></p>

<p>2) Establishment of EM laboratories</p> <p>3) Development and implementation of the EM popularisation events within community through creation of EM associations in WBC.</p>	<p>At least 150 students enrolled in WB HEIs by M23 20 WB HEI students participated in student internships by M32 At least 88 teaching and admin. staff trained during the study visits by M17 10 EM Laboratories designed and equipped by M12 20 five-day Green weeks with at least 2000 attendees (all relevant interested stakeholders: schools, public and private companies, local self-government, people with disabilities, citizens, etc.) by M30</p>	<p>Official reports on enrolled students Internship certificates</p> <p>Reports on study visits</p> <p>Report on purchased equipment and software</p> <p>Reports on Green weeks and other EM popularisation events</p>	<p>Sufficient number of students interested in education in the in the field of EM</p> <p>Delay in the purchase of the equipment due to different administrative procedures in WB countries and due to Corona-related problems in providing equipment</p> <p>Establishment of cooperation between WB HEIs and all relevant interested stakeholders and citizens and their satisfactory level of interest for EM popularisation workshops</p>
<p>Outputs (deliverables) List the deliverables (grouped in work packages) that the project is committed to produce. These must be stated as results.</p> <p>WP1: Project Management and Coordination</p> <p>D1.1 Establishment of the project bodies D1.2 Partnership agreement prepared and signed D1.2 Project management plan created</p> <p>WP2: Introduction with Key Issues for Popularization EM in WBC</p> <p>D2.1 Report on key issues for EM in EU and WBC D2.2 Report on analyses existing curricula related to EM in EU and WB HEIs D2.3 Report on Survey of EM community awareness</p> <p>WP3 – Development of EM curricula and labs</p> <p>D3.1 EM laboratories set up D3.2 Catalogue of competences D3.3 Catalogue of courses D3.4 Reports on Study visits D3.5 Teaching materials prepared</p>	<p>Website and promo material created by M3 Kick off meeting organized by M3 Establishment of the project bodies by M3 8 Reports on key issues for EM in EU and WBC by M4 Project management plan by M4 Dissemination and exploitation plan by M5 14 Reports on Analyses Existing Curricula Related to EM in EU and WB HEIs by M5 Quality assurance plan by M6 Sustainability plan created by M6 Report on Workshop organized in TUW by M6 4 Reports on Survey for EM community awareness by M8 3 Annual QAC Reports will be delivered by M11, M23 and M35 10 Catalogue of competencies by M12 10 Decisions on establishment EM labs by M12 10 Inventory books by M12 10 EM associations action plans created by M14 10 EM catalogue of courses by M15 10 reports on realized local workshops in WB HEIs by M15 10 EM corners on PELMOB and WB HEIs websites created by M17 10 Lists of EM association members by M17 Report on Inter-project coaching by M17 78 WB teach. staff and 10 admin. staff trained</p>	<p>Project website and platform developed and regularly updated Official calls for tender published in media Equipment specification, user guides, documentation in WB HEIs Laboratory equipment register Workshop and meetings reports Reports on teaching staff study visits available on the project website Attendance lists and agendas List of developed undergraduate/master curricula, Popularisation events, green weeks and published materials Decisions of relevant University bodies on curricula development Created popularisation and teaching materials EM corner on PELMOB and WB HEIs websites Dissemination events reports Travel reports Reports on organised Green weeks Evaluation of the green weeks Evaluation of the implemented EM curricula Green weeks attendance lists Project management plan, Dissemination and exploitation plan, Quality assurance plan and Sustainability plan adopted and available on the project website Reports on student internships Minutes of the SC, PMC and QAC meetings QAC Internal Quality Control reports External quality evaluation report</p>	<p>Delay in the process of decision making within Universities/National accreditation bodies</p> <p>Delay in the purchase of the equipment due to different administrative procedures in WB countries and due to Corona-related problems in providing equipment</p> <p>Possible problems in organization of study visits of teachers, student internships and popularization events due to Corona-related restrictive measures</p> <p>Satisfactory interest for student internships</p> <p>Satisfactory interest among EM stakeholders for popularization events</p>

<p>WP4 – Creation of Associations for Popularization of EM in WBC</p> <p>D4.1 Action plan for EM associations created D4.2 Networking with EM stakeholders and citizens realized D4.3 EM associations operational D4.4 EM popularization materials created</p> <p>WP5 – Implementation of EM Curricula and Green Weeks</p> <p>D5.1 Students enrolled D5.2 Green Weeks realized D5.3 Student internships implemented D5.4 Undergraduate/Master Curricula Implemented</p> <p>WP6 – Quality Assurance and Monitoring</p> <p>D6.1 Quality Assurance Plan created D6.2 Report on Inter-project coaching meeting D6.3 Reports on external evaluation</p> <p>WP7 – Sustainability</p> <p>D7.1 Sustainability plan created D7.2 EM curricula accredited D7.3 Cooperation agreements signed</p> <p>WP8 – Dissemination and Exploitation</p> <p>D8.1 Project website and promotional materials created D8.2 Dissemination and exploitation plan created D8.3 PELMOB monography prepared D8.4 Reports on Promotional events and conferences</p>	<p>during the study visits by M17 EM popularization materials created by M18 1 Manual created by WB HEIs by M18 4 Reports on study visits by M18 Interim report by M18 Report on External evaluation by M18 20 Reports on promotion of student enrolment (by M23), by M23 At least 150 Students enrolled by M23 10 EM curricula accredited/reaccredited. by M23 20 Reports on promotion Green weeks by M30 20 five-day Green weeks organized with at least 2000 EM trainees organized by M30 20 Reports on conducted Green weeks by M30 2 Reports on student internships by M32 3 Reports on scientific conferences by M32 20 Reports on evaluation of undergraduate/master curricula by M33 1 PELMOB monography by M34 6 Minutes of QAC meetings by M35 6 Minutes of SC and PMC meetings by M35 10 EM Curricula Implemented M36 Materials of Promotion in the media & social networks available on the project website by M36 Report on External evaluation by M36</p>	<p>Inter-project coaching report Reports on organized info days and promotional events Documented mass media and social networks dissemination Printed promotional materials and social and digital media marketing Financial management records Project documentation on SC, PMC and QAC work Official correspondence with national Erasmus+ Offices Official correspondence with EACEA</p>	
<p>Activities: List the key activities to be carried out (grouped in work packages) and in what sequence, in order to produce the expected results.</p>	<p>Inputs: resources</p> <p>Personnel</p> <ul style="list-style-type: none"> Personnel costs: 342,900 EUR (WP1 - 80,082 EUR; WP2 - 30,132 EUR; WP3 - 56,466 EUR; 	<p>Project website and platform Work progress reports per each partner Work progress summary reports Reports prepared by WP Leaders</p>	<p>Support from the Faculty/Departments/University authorities</p> <p>Support from the Accreditation institutions</p>

<p>WP1: Project Management and Coordination</p> <p>Task 1.1 - Partnership agreement preparation Task 1.2 - Kick-off meeting Task 1.3 - Creation of Project management plan Task 1.4 - Regular SC and PMC meetings Task 1.5 - Day-to-day coordination of project activities Task 1.6 - Interim and Final Reports</p> <p>WP2 – Introduction with Key Issues for Popularization EM in WBC</p> <p>Task 2.1 - Introduction with key issues related to EM in EU and WBC Task 2.2 - Analysis of existing curricula related to EM Task 2.3 - Survey of EM community awareness in WBC</p> <p>WP3 – Development of EM Curricula and Labs</p> <p>Task 3.1 - Set up of EM laboratories Task 3.2 - Defining of specific competencies and learning outcomes Task 3.3 - Designing of EM courses Task 3.4 - Preparation of teaching materials Task 3.5 - Study visits for WB HEI teachers</p> <p>WP4 – Creation of Associations for Popularization of EM in WBC</p> <p>Task 4.1 - Action plan for EM associations Task 4.2 - Networking with EM stakeholders and citizens in WBC Task 4.3 - Creation of EM associations Task 4.4 - Creation of EM popularization materials</p> <p>WP5 – Implementation of EM Curricula and Green weeks</p> <p>Task 5.1 - Student enrolment</p>	<p>WP4 - 32,670 EUR; WP5 - 46,116 EUR; WP6 - 29,646 EUR; WP7 - 17,964; EUR WP7 - 49,824 EUR)</p> <ul style="list-style-type: none"> • Person Month: 235 (WP1 - 54; WP2 - 18; WP3 - 41; WP4 - 18; WP5 - 36; WP6 - 18; WP7 - 13; WP8 - 37) • Person Month WP1: Cat1 - 20, Cat2 - 2, Cat3 - 16, Cat4 - 17. • Person Month WP2: Cat1 - 1, Cat2 - 17, Cat3 - 0, Cat4 - 0. • Person Month WP3: Cat1 - 2, Cat2 - 28, Cat3 - 1, Cat4 - 10. • Person Month WP4: Cat1 - 2, Cat2 - 16, Cat3 - 0, Cat4 - 0. • Person Month WP5: Cat1 - 2, Cat2 - 24, Cat3 - 0, Cat4 - 10. • Person Month WP6: Cat1 - 2, Cat2 - 15, Cat3 - 0, Cat4 - 1. • Person Month WP7: Cat1 - 1, Cat2 - 10, Cat3 - 0, Cat4 - 2. • Person Month WP8: Cat1 - 1, Cat2 - 25, Cat3 - 10, Cat4 - 1. <p>Mobility</p> <ul style="list-style-type: none"> • Mobility costs: 313,798 EUR (Travel - 60,863 EUR; Accommodation - 136,422 EUR, Subsistence - 116, 153 EUR) • Mobility costs: 313,798 EUR (Student - 46,610 EUR; Staff - 267,188 EUR) • Mobility costs: 313,798 EUR (WP1 - 54,958 EUR; WP2 - 35,395 EUR; WP3 - 120,972 EUR; WP4 - 0 EUR; WP5 - 46,610 EUR; WP6 - 0 EUR; WP7 - 0 EUR; WP8 - 55,863 EUR) • Persons travelling WP1: 79 staff (WB to PC - 0; WB to WB - 55, PC to PC - 0; PC to WB - 24) • Persons travelling WP2: 29 staff (WB to PC - 23; WB to WB - 0, PC to PC - 6; PC to WB - 0) • Persons travelling WP3: 116 staff (WB to PC - 92; WB to WB - 0, PC to PC - 24; PC to WB - 0) • Persons traveling WP4: 0 • Persons travelling WP5: 20 students (WB to PC - 20; WB to WB - 0, PC to PC - 0; PC to WB - 0) • Persons travelling WP6: 0 	<p>Risk document reports Reports on internal quality control prepared by QAC Quality report on evaluation of undergraduate/master curricula Interim report Technical report Financial reports External quality evaluation reports</p>	<p>Readiness of non-academic partner and associated partner to fully support project activities, as planned</p> <p>Mitigation of Corona-related restrictive measures</p> <p>Satisfactory level of interest among EM stakeholders</p>
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<p>Task 5.2 - Implementation of EM curricula Task 5.3 - Student Internships Task 5.4 - Implementation of Green weeks</p> <p>WP6 – Quality Assurance and Monitoring</p> <p>Task 6.1 - Creation of Quality Assurance Plan Task 6.2 - Quality Assurance Committee (QAC) Meetings Task 6.3 - Inter-Project Coaching meeting Task 6.4 - External Quality Evaluation</p> <p>WP7 – Sustainability</p> <p>Task 7.1 - Creation of sustainability plan Task 7.2 - Accreditation of EM study programmes Task 7.3 - Signing of cooperation agreements between WB HEIs and EM stakeholders</p> <p>WP8 – Dissemination and Exploitation</p> <p>Task 8.1 - Creation of Dissemination and Exploitation Plan Task 8.2 - Development of Project Website, platform and Promotional Materials Task 8.3 - Promotion in the media & social networks Task 8.4 - Info-days for Student Enrolment Task 8.5 - Promotion of Green weeks Task 8.6 - Creation of PELMOB monography Task 8.7 - Promotion at scientific conferences</p>	<ul style="list-style-type: none"> • Persons travelling WP7: 0 • Persons travelling WP8: 68 staff (WB to PC - 0; WB to WB - 52, PC to PC - 0; PC to WB - 16) <p>Equipment</p> <ul style="list-style-type: none"> • Equipment costs: 92,119 EUR for purchasing up-to-date laboratory equipment for EM experiments, sample analysing and preparation, for engineering and technical teaching, software for simulations related to EM <p>Subcontracting costs</p> <ul style="list-style-type: none"> • Subcontracting costs: 46,500 EUR (WP1 - 0 EUR, WP2 - 0 EUR, WP3 - 8,000 EUR, WP4 - 0 EUR, WP5 - 0 EUR, WP6 - 10,000 EUR, WP7 - 0 EUR, WP8 - 28,500 EUR) • Subcontracting: External expert for project quality evaluation. Design and printing manual for students. Design and printing of project promotional material. Design and printing of promotional material for curricula. Design and printing of EM popularization material. Design and printing of PELMOB monography. <p>Abbreviations: WP = Work Package Cat1 = Project manager Cat2 = Teacher / Researcher Cat3 = Technical personnel Cat4 = Administrative personnel WB = Western Balkan PC = Programme countries</p>		
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2.2.2 Consortium management and decision-making

Consortium management and decision-making (if applicable)

Explain the management structures and decision-making mechanisms within the consortium. Describe how decisions will be taken and how regular and effective communication will be ensured. Describe methods to ensure planning and control.

Note: *The concept (including organisational structure and decision-making mechanisms) must be adapted to the complexity and scale of the project.*

The SC, PMC and QAC will handle the management of the project with appointed personnel (Project Coordinator, WPLs and supporting staff).

The project activities defined through the work packages will be managed by WPLs. All WP members will perform tasks according to the work plan and inform WPL about the completed activities and eventual problems. WPL will collect information on progress of activities and report to the PMC on regular basis officially by e-mails. If some problems need urgent attention WPL will solve them in coordination with Project Coordinator. If some activities are late, PMC will alarm SC members in order to find measures for problem solving. The deliverables will pass control chain: WPL – PMC – QAC – SC.

Decision-making process in SC will be based on consensus. Participation of the SC members will be mandatory. Each of SC members will have one vote. If the unanimity is not achieved, the decision-making requires majority vote (more than 50% of SC members with the voting-rights). The Project Coordinator can require and receive decisions or recommendations between meetings if necessary, by telephone or e-mail.

Communication guidelines as part of the Project management plan will be developed to set the rules of regular communication between the Members of PMC, SC and QAC. The communication will be achieved using the mobile phone, e-mail and Skype and performed daily, weekly or monthly depending on the project activities. They would arrange additional meetings if necessary.

The regular meetings of SC, PMC and QAC, which will be held twice a year and synchronized in parallel with workshops and study visits for WB HEI teaching staff in order to save travelling costs and improve cost effectiveness of the project.

Project documentation (reports and plans such as Project Management Plan, Dissemination and Exploitation Plan, Quality Assurance Plan, Sustainability Plan) will be scanned, collected using official PELMOB website and project email and will be uploaded to the PELMOB website repository. Reporting will be timely and regular.

The day-to-day coordination (assigning the tasks, reviewing the results, synchronizing the activities) will ensure performance of the tasks reducing the risks of deviations from the work plan.

3. IMPACT

3.1 Impact and ambition

Impact and ambition

Please address each guiding points presented in the Call document/Programme Guide under the award criterion 'Impact'.

Define the expected short, medium and long-term effects of the project. Who are the target groups? How will the target groups benefit concretely from the project and what would change for them?

Programme Guide Impacts	PELMOB Impacts
Modernised HEIs which will not only transfer knowledge but also will create economic and	Transfer of knowledge and transfer of PELMOB results through improved undergraduate/master curricula related to EM at WB HEIs could have significant economic and social value to the community and country. The knowledge and skills of undergraduate/master students available in the

<p>social value through the transfer of their teaching and research results to the community/country.</p>	<p>labour supply is an important determinant in economic prosperity connected to healthier and more secure environment. This should be achieved in indirect way through decreasing the GHG and reducing of society costs for such kind of expenditures. Another side of the economic and social value is an environmental protection which is key issue for today's community striving to green deals. Through popularization events transfer of knowledge concerning the EM will have big influence on raising awareness not only within the EM stakeholders, but also within the wider society</p>
<p>Improved access to and quality of higher education, in particular for people with fewer opportunities and in the poorest countries in the different regions.</p>	<p>WBC as developing countries need to improve quality of higher education in the field of EM as well to enable access for people with fewer opportunities. This access includes not only institutional affirmative measures for this category of people, but also will have influence on people with disabilities through their involvement in activities of EM associations, providing them with better physical access to educational institutions and by using advantages of newest EM technologies for their easier movement.</p> <p>University has legally mandatory affirmative measures which enable enrolment of students with fewer opportunities (minority communities, from remote areas, with disabilities) under positive discrimination measures, including enrolment without entry exam, state scholarship, free dormitory and subsistence, etc.</p> <p>Using developed multimedia learning platform and smart classrooms (developed within other Erasmus+ project SMARTEL), people with fewer opportunities will be able also to actively participate in the teaching and training process, listen lectures, carry out laboratory exercises, and other activities.</p>
<p>Regional integration and establishment of comparable recognition, quality assurance tools to support academic cooperation, mobility for students, staff and researchers.</p>	<p>Regional integration and establishment of comparable recognition will be achieved through signing bilateral agreements between WB partners, developing compatible curricula in all WB HEIs based on EU partners' best practices. The graduated students' competences, capabilities and applicable advanced knowledge in the field of EM, will be harmonized between WB and EU partner HEIs. WB HEIs will have all preconditions for realization further cooperation. Regional cooperation will be achieved during the project life and beyond it through workshops, study visits, internships, concluding bilateral/multilateral cooperation agreements between WB partners, joint participation in projects, joint scientific papers and conferences, etc. WBC HEIs EM associations can establish networks with the goal to further improve their cooperation in order to exchange experiences, good practices, facilitate faster awareness raising about EM advantages at regional level.</p>
<p>A stronger link and cooperation with the private sector, promoting innovation and entrepreneurship</p>	<p>The knowledge of graduated students will help them to find appropriate jobs and to be useful in performing their job tasks related to EM through application of their innovative knowledge and skills in practice. Having in mind that this category of graduated professionals is deficient in the labour market, demand for them will be in constant rise in future.</p>
<p>Alignment of the academic world with labour market enhancing employability of students.</p>	<p>Over the next ten years, automotive production will switch from internal combustion engines to battery electric vehicles, which is guaranteed by the policy of the European Union and the EU-induced.</p> <p>Changes in automotive industry, necessary infrastructural changes that go along with the introduction of EM, will lead to significant changes at labour market. Companies dealing with Energy production, Energy infrastructure, Equipment & Services, Recycling will be in demand for professionals from the EM field. PELMOB project is a response to oncoming changes at labour market.</p>
<p>Increased students sense of initiative and entrepreneurship.</p>	<p>Modernised curricula with courses from different fields related to EM (environmental sciences, sustainable transport, electrical engineering,</p>

	<p>law, logistics) and students' internships related to EM in relevant EU HEIs will increase students' sense of initiative and entrepreneurship, because among other things, they will include visit different EM related companies. Students will also be members of EM associations within their WB HEIs and thus will network with EM stakeholders, which will affect the enhancement of employability of students and on the other hand will affect increased students sense of initiative and entrepreneurship.</p>
<p>Increased level of digital competence for students and staff.</p>	<p>WB teachers will be acquainted with innovative teaching methods used in EU HEIs and will improve the professional, pedagogical and methodological knowledge.</p> <p>Students will increase their level of educational quality through the application of new teaching methods, including smart classrooms, laboratory work with the state of the art equipment, more qualitative lectures, internships in EU HEIs, and will acquire better knowledge and competencies as graduated students. They will develop creative abilities in considering the problems, analysis and critical thinking, as well as work in diverse conditions and dynamic environment in the field of EM. Experience gained in EM labs will increase their practical skills and improve their knowledge about the use of the state of the art equipment.</p>
<p>Institutional ownership of the CBHE results thus ensuring sustainability.</p>	<p>WB HEIs will improve study programmes in line with EU trends and increase the education capacities that will enable students to acquire socially-justified and useful competencies applicable in the field of EM. Developed study programmes will be accredited and implemented continuously and beyond project lifetime in each WB HEIs through permanent modernisation and update of EM-related curricula. EM laboratories will be continuously used as awareness raising hubs among members of EM associations and among wider community.</p> <p>A very important aspect of the sustainability of the project is the creation of EM associations. Once established contacts through associations and cooperation with relevant stakeholders through the organization of popularization events and signing cooperation agreements will ensure the sustainability of the popularization of EM beyond the project life with very strong impact and tendencies for further improvement of cooperation with WB HEIs in the future.</p>
<p>National ownership by experimenting and mainstreaming positive and best practices in HE.</p>	<p>The quality of higher education and enhancement of its relevance is key issue at national level for the national prosperity and wellbeing. The improved study programmes and popularization events related to EM in all WB HEIs will create preconditions for the implementation of activities foreseen by Green Deal and European Strategy for low-emission mobility. It will go along with the state-owned activities related to the implementation of green technologies, new green policies and environmental protection. These activities can be the best practice model for other WB HEIs within WBC how they can contribute to the alignment with EU policies on the national level.</p>
<p>Increased capacity and professionalism to work at international level: improved management competences and internationalisation strategies.</p>	<p>Experiences actively involved staff (managers, academic, non-academic staff) in all stages of the project life will significantly increase knowledge, professionalism and quality in realization of the international projects. During the implementation of the PELMOB project, through management meetings, study visits and workshops, managerial and teaching staff will have opportunity to introduce themselves with organizational and other aspects of EU HEIs functioning. They will become acquainted with internationalization strategies of their host institutions (strategies, action plans, cooperation agreements etc.) and will increase their capacities for improved international cooperation and participation in different types of cooperation agreements.</p>
<p>Increased quality in the preparation, implementation, monitoring and follow-up of international projects.</p>	<p>WB HEIs will achieve this through the active participation in international educational and research projects, as coordinator or partner institutions, through signing bilateral/multilateral agreements and developing</p>

cooperation within all potential partners.		
Short term impact	Target groups/potential beneficiaries	Qualitative indicators/target groups benefit
New Innovative Pedagogical Approaches and Learning Methodologies introduced	Students, Academic staff	Introduction with EU best teaching methods
Determined level of awareness related to EM among EM stakeholders and citizens	All involved EM targets groups	Relevant information about the level of EM awareness based on which further actions will be planned
Teaching staff trained	Academic staff	Improved the quality of the teaching process
WB HEIs cooperation network established	Academic staff / students/organizations and EM stakeholders	Awareness raised about importance of EM and networking in order to accomplish the goal of popularization of EM in WBC
Teaching material created' HEI	Students, Academic staff	Improved the quality of the teaching process through implementation of new teaching material
Medium term impact	Target groups/potential beneficiaries	Qualitative indicators/target groups benefit
Modernized curricula at BSc Level	Students /academic staff	Gaining theoretical knowledge and practical skills in the EM field
Modernized curricula at MSc Level	Students /academic staff	Gaining theoretical knowledge and practical skills in the EM field
Internship program introduced	Students/Organizations and companies related to EM	Students will gain practical skills from organizations and companies related to EM during the students internships in EU HEIs
Raised EM awareness through popularization events-Green Weeks	All EM relevant target groups	Gained knowledge about advantages of EM technologies, doubts, skepticism and distrust of people in new technologies
Capacity building (Improving teaching environment)	WB HEIs, students, teachers, EM related target groups	Improved WB HEIs institutional infrastructure, students will gain new practical skills in EM labs, teachers will conduct researches, EM associations will use lab capacities for popularization events

Long term impact	Target groups/potential beneficiaries	Qualitative indicators/target groups benefit
Established cooperation between all partner HEIs	Students, Academic staff, HEIs	The long-term cooperation of partner HEIs and increased the number of joint activities.
Established cooperation between HEIs and non-academic actors	Wider community	Higher level of networking between WB HEIs and all EM relevant stakeholders in order to enable sustainable awareness raising about the necessity of transition toward green technologies
Improved competences of teaching staff	Scientific community	Quality of scientific papers
Permanent modernisation and update of teaching process	Students, Academic staff	Improving the quality of the teaching process
Increased interest for using EM	Wider community	More safe, secure and human-friendly environment

3.2 Communication, dissemination and visibility

Communication, dissemination and visibility of funding

Describe the communication and dissemination activities which are planned in order to promote the activities/results and maximise the impact (to whom, which format, how many, etc.). Clarify how you will reach the target groups, relevant stakeholders, policymakers and the general public and explain the choice of the dissemination channels.

Describe how the visibility of EU funding will be ensured.

Dissemination will be shaped through respective plans that will be carefully prepared, and all project partners will be involved in their implementation. Dissemination of the project results will be based on the principles of full transparency and involvement of all relevant stakeholders during the project lifetime and sharing of appropriate information and visibility activities. Project dissemination will be realized at institutional, local, national and international level of activities. Dissemination activities will include the promotion of the project goals, objectives and results. Also, focus will be on the participants and on raising the awareness of general public about the potential benefit of the achieved project results, whereas the long term perspective of the PELMOB project is increasing awareness on the importance of EM. This goal will be mainly accomplished through the distribution of brochures and leaflets with all relevant project information to interested stakeholders and publishing the information of PELMOB in mass media. The dissemination strategy of the project will be conducted at internal and external dissemination levels. Internal dissemination activities within WB partners are very important segments of the project. The teaching staff from WB HEIs who will participate in study visits at EU HEIs will be obliged to disseminate new knowledge and experiences they acquired to their fellow colleagues and students. All projects partners will be informed about the progress of the planned project activities through the Project Newsletter, which will be written and distributed via e-mail biannually. Potential students will be informed about project content and EM curricula through Info days. In addition, students' guide and promotional leaflets for EM curricula will be distributed printed and distributed to students. External dissemination activities will have as a target wider community, non-partner HEIs, agencies and bodies responsible for EM sector and general public, with the aim to promote project, achieved results and participants of the project. External dissemination will be realized through presentations and different media (TV, radio, newspapers, newsletters and social networks). Especially, social networks will be utilised to spread the information about the project to the experts in the EM field (using LinkedIn and YouTube channel) and to reach student population (using Facebook, Twitter, Instagram).

Project website will be developed and regularly updated with new information in order to inform all target groups about the project realization and achieved results. Project participants can exchange documents via web-oriented project platform. Printed materials - leaflets, brochures, pencils, bags, notebooks, folders will be prepared and distributed to target groups. In order to provide effective dissemination, students will be also engaged in the dissemination process.

Special value will be given to EM popularisation events-Green Weeks which are one of the specific project objectives and at the same time dissemination events.

Also, participation in international conferences foreseen within the project, will be used as a dissemination tool for promotion of the project results and publishing of EM related scientific papers.

At the end of the project, PELMOB Monography will be compiled containing all curricula developed by WB HEIs, results of the project, including established EM labs, created teaching material, learning material, dissemination material, as well as information about created EM associations and organized Green Weeks.

Visibility of EU funding will be ensured in such a way that any information or promotional materials (such as brochures, leaflets, posters, presentations, etc.) indicate that all these actions are funded by EC. Furthermore, any communication activity related to the action (including conferences, seminars, information materials such as brochures, leaflets, posters, presentations, etc. in electronic form, via social media, etc.) funded by the grant will contain text implying that the action is funded by the EC, and the representation will be in line with the Rules for EACEA programs. All the equipment obtained within the PELMOB project will have EU sticker and will be highlighted that the equipment is financed by the European Union.

3.3 Sustainability and continuation

Sustainability, long-term impact and continuation

Describe the follow-up of the project after the EU funding ends. How will the project impact be ensured and sustained?

What will need to be done? Which parts of the project should be continued or maintained? How will this be achieved? Which resources will be necessary to continue the project? How will the results be used?

Are there any possible synergies/complementarities with other (EU funded) activities that can build on the project results?

The central objective of the sustainability is to maintain the main project tangible outputs (undergraduate/master courses and EM Associations) and intangible outputs (gained knowledge, experience and skills of students, teaching staff and participants, improved awareness about benefits of electric mobility) after the end of the PELMOB project funding. Satisfactory achievement of high-quality project results is major factor that can significantly contribute to their sustainability.

Operation and functioning of EM Associations will be continued beyond the project lifetime and will be funded by the WB HEIs within their regular activities.

Sustainability of the EM study programs will be based on two main sustainability principles:

- PELMOB project attractiveness through communication, study programme quality, curricula evaluation and update, students' employability, employers' awareness,
- PELMOB project operational capacity through the cohesion and involvement of the partner HEIs and a stable project environment i.e. WB partner HEIs will maintain the formed laboratories and the new teaching environment and provide dedicated staff and regular financial resources.

In order to assure sustainability, two parts of Sustainability plan, namely academic and financial, will be created. The plan will include procedures and recommendations for permanent improvement of innovated and developed EM curricula as well as for implementation of short, medium and long-term impacts.

The financial sustainability plan will consist of analysis of exploitation expenditures and revenues and the financial scheme.

The financial sustainability of the PELMOB project beyond project lifetime will be achieved through the following actions:

- The financing of the EM study programs will be ensured through the state funding and students' scholarships.
- The funding of the EM popularization activities will be ensured through WB HEIs regular activities.

Creation of sustainable connections will be realized through: Continuation of knowledge transfer

between EU HEIs and WB HEIs - by signing the bilateral/multilateral agreements.

Sustainable Outcomes	Strategy to ensure their sustainability	Resources necessary to achieve this	Where will these resources be obtained?
10 undergraduate/ master programs through introduction of the new/modernized EM related courses at the WB HEIs will be developed, accredited and implemented;	Developed study programmes will be implemented continuously and beyond project lifetime in each WB HEI through, accreditation and enrolment of students	Regular salaries for teaching staff and non-academic staff for performing teaching process, lectures exercises and salaries of administrative staff, for administrative issues concerning student affairs.	From the WB HEIs budget for education. Each WB HEI has its own source of revenues (the state and own source of revenues) from student scholarships.
10 EM Associations will be created	EM Associations will work on popularization which will be implemented continuously and beyond the life project time in each WB HEI	Funds for organization of EM association popularization events	From the WB HEI budget for education.
10 EM labs established	Established EM labs will continue to be operational beyond the project lifetime in each WB HEI through their regular involvement in educational process	Funds for maintaining and modernization of equipment	Standard HEI sources of financing
Strengthening of relations between WB HEIs and EM stakeholders	Signed cooperation agreements between WB HEIs and EM stakeholders.	Funds for organising multilateral meetings	WB HEIs sources and EM stakeholders contributions
Continued cooperation through joint participation in projects, joint scientific papers and conferences between partner HEIs	Bilateral/multilateral cooperation agreements signed	Funds for organizations of conferences, publishing of scientific papers and books	HEIs financial sources
Increased employability of graduated students	Increased competences of graduated students with improved practical skills related to EM	Scholarships provided by interested companies, state and labour market subventions	State and private company sources

4. WORK PLAN, WORK PACKAGES, TIMING AND SUBCONTRACTING

4.1 Work plan

Work plan

Provide a brief description of the overall structure of the work plan (list of work packages or graphical presentation (Pert chart or similar)).

List of PELMOB work packages

WP1 – Project Management and Coordination

WP2 – Introduction with Key Issues for Popularization EM in WBC

WP3 – Development of EM Curricula and Labs

WP4 – Creation of Associations for Popularization of EM in WBC

WP5 – Implementation of EM Curricula and Green Weeks

WP6 – Quality Assurance and Monitoring

WP7 – Sustainability

WP8 – Dissemination and Exploitation

The most frequently used abbreviations are as following:

All partners: All beneficiaries and associated partner

All beneficiaries: WB HEIs, EU HEIs and Non-academic beneficiary

All HEIs: WB HEIs and EU HEIs beneficiaries

All WB: All WB HEIs and WB Non-academic beneficiary

All WB HEIs: UPKM, UNSA, UDBM, UES, UOM, AUB, UAMD, UPOLIS, IBCM and AASKM

All EU HEIs: NKUA, TUW, OE and LUT

Coordinator: UPKM

Non-academic beneficiary: MANT

Associated partner: BOS

Overall structure of the work plan is presented in graphical presentation (Pert chart – figure no. 1) as the following

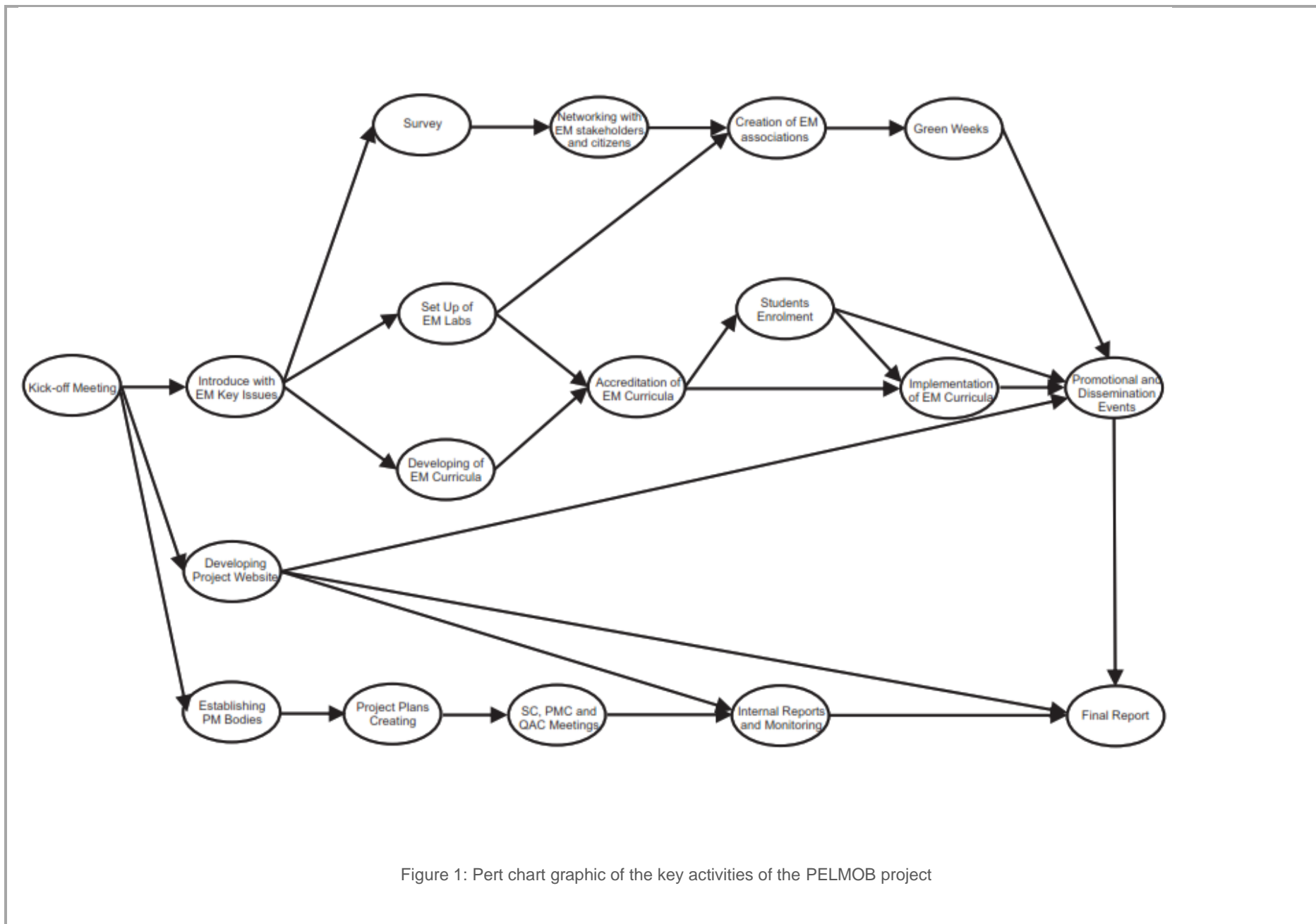


Figure 1: Pert chart graphic of the key activities of the PELMOB project

4.2 Work packages and activities

WORK PACKAGES
<p><i>This section concerns a detailed description of the project activities.</i></p> <p><i>Group your activities into work packages. A work package means a major sub-division of the project. For each work package, enter an objective (expected outcome) and list the activities, milestones and deliverables that belong to it. The grouping should be logical and guided by identifiable deliverables/outputs.</i></p> <p><i>Projects should normally have a minimum of 2 work packages. WP1 should cover the management and coordination activities (meetings, coordination, project monitoring and evaluation, financial management, progress reports, etc.) and all the activities which are cross-cutting and therefore difficult to assign to another specific work package (do not try splitting these activities across different work packages). WP2 and further WPs should be used for the other project activities. You can create as many work packages as needed by copying WP1. The last WP should be dedicated to Impact and dissemination</i></p> <p><i>Please refer to the Call document/Programme Guide for specific requirements concerning the number and the typology of work packages.</i></p> <p><i>Work packages covering financial support to third parties (⚠ only allowed if authorised in the Call document/Programme Guide) must describe the conditions for implementing the support (for grants: max amounts per third party; criteria for calculating the exact amounts, types of activity that qualify (closed list), persons/categories of persons to be supported and criteria and procedures for giving support; for prizes: eligibility and award criteria, amount of the prize and payment arrangements).</i></p> <p>⚠ Enter each activity/milestone/output/outcome/deliverable only once (under one work package).</p>

Work Package 1

Work Package 1: Project management and coordination		
Duration:	M1 – M36	Lead Beneficiary:
		UPKM
Objectives		
<i>List the specific objectives to which this work package is linked.</i>		
<ul style="list-style-type: none"> ▪ Establishment of the project bodies: Steering Committee, Project Management Committee and Quality Assurance Committee. ▪ Organization of kick-off and project management meetings ▪ Development of the Project management plan. ▪ Day-to-day coordination activities. 		

- Submission of interim and final reports.

Activities (what, how, where) and division of work

Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.

Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating **in bold** the task leader.

Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.

Note:

In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package.

The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.

Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T1.1	Partnership agreement preparation	Partnership agreement will be prepared by project coordinator and signed within the first six months of the project period.	UPKM All beneficiaries	COO BEN	No
T1.2	Kick-off meeting	UPKM – project coordinator will organise kick-off meeting in M3. The Project Coordinator will present how the project will be managed. During the meeting will be established project bodies: Steering Committee, Project Management Committee, and Quality Assurance Committee; defined communication channels and specified in detail all necessary organizational and management activities as well ongoing and upcoming project activities.	UPKM All beneficiaries	COO BEN	No
T1.3	Creation of Project management plan	For the efficient management of the project, the Project management plan will be developed and adopted. It will describe how to deal with the management activities: tasks, schedules, teams, time and risk management, correspondence with partners, reporting,	UPKM All beneficiaries	COO BEN	No

		contingency plan, communication plan, beneficiaries, EACEA and NEO, internal monitoring and helpdesk.			
T1.4	Regular SC and PMC meetings	Steering Committee (SC) and Project Management Committee (PMC) will have two regular meetings per year. To avoid multiple travel costs, whenever possible and the meetings of SC and PMC will be held at the same time and place, within other planned events, such as workshops, study visits and QAC meetings.	UPKM All beneficiaries	COO BEN	No
T1.5	Day-to-day coordination of project activities	The Project coordinator, with an assistance by PMC and WPLs will perform daily activities by assigning the tasks, reviewing the results, synchronizing the activities between partner institutions and within their own institutions and planning next activities.	UPKM All beneficiaries	COO BEN	No
T1.6	Interim and Final Reports	Interim report on overall project activities during the first half of the project lifespan will be prepared and submitted at the mid time of the project life. It will include risk management plans and control mechanisms. Report on overall project activities during the whole project life will be submitted at the end of the project.	UPKM All beneficiaries	COO BEN	No

Milestones and deliverables (outputs/outcomes)

Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.

Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.

Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.

It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.

For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.

For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number

of pages and estimated number of copies of publications (if any).

For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.

The labels used mean:

Public — fully open (⚠ automatically posted online on the Project Results platforms)

Sensitive — limited under the conditions of the Grant Agreement

EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision [2015/444](#).

Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description		Due Date (month number)	Means of Verification
MS1	Establishment of the project bodies	1	UPKM	During the Kick-off meeting SC, PMC and QAC bodies will be established, which are the main bodies for decision making, assessment of the project progress and quality control.		M3	Decisions on establishment of project bodies.
MS2	Submission of Interim and Final reports	1	UPKM	The Progress of the Project will be reported through Interim and Final report submitted to EACEA		M18, M36	Interim and Final Reports.
Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
D1.1	Establishment of the project bodies	1	UPKM	R	SEN	M3	Decisions on establishment of project bodies. PDF document (EN language).
D1.2	Partnership agreement prepared and signed	1	UPKM	R, OTHER	SEN	M6	Partnership agreement will be prepared by project coordinator and signed within the first six months of the project period.

							1 Partnership agreement PDF document EN language
D1.3	Project management plan created	1	UPKM	DMP	SEN	M4	Project management plan. PDF document (EN language).
D1.4	Reports on meetings	1	UPKM	R	SEN	M3, M6, M11, M18, M25, M30, M36	Documentation of organized meetings (agenda, attendance lists, presentations, pictures, reports on the meetings, evaluation lists, event reports) Report on the kick-off meeting. 6 reports on the SC meetings 6 reports on the PMC meetings Details in table events meetings and mobility PDF, PTP and other documents, EN Language
D1.5	Tools for management	1	UPKM	R	SEN	M36	Tools for management related to day-to-day communication for realization of activities, organization of the meetings, evaluation of the events etc (e-mails, online tables,

																	forms, Google tools etc).	Integrated report.	PDF document,	EN/local languages.
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Estimated budget — Resources <i>(n/a for prefixed Lump Sum Grants)</i>															
Participant	Costs														
	A. Personnel		B. Subcontracting	C.1a Travel			C.1b Accommodation	C.1c Subsistence	C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties		E. Indirect costs	Total costs	
UPKM	13 person months	19,026 EUR	0 EUR	2 travels	8 persons travelling	1,140 EUR	2,304 EUR	1,824 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	1,722 EUR	26,316 EUR
NKUA	3 person months	6,192 EUR	0 EUR	3 travels	6 persons travelling	1,200 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	733 EUR	11,209 EUR
TUW	3 person months	11,538 EUR	0 EUR	3 travels	6 persons travelling	1,254 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	1,111 EUR	16,987 EUR
LUT	3 person months	3,276 EUR	0 EUR	3 travels	6 persons travelling	1,200 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	538 EUR	8,224 EUR
OE	3 person months	3,276 EUR	0 EUR	3 travels	6 persons travelling	1,326 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	529 EUR	8,089 EUR
UES	3 person months	3,780 EUR	0 EUR	3 travels	6 persons travelling	762 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	534 EUR	8,160 EUR
UDBM	3 person months	3,780 EUR	0 EUR	2 travels	4 persons travelling	720 EUR	1,164 EUR	880 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	458 EUR	7,002 EUR

UPOLIS	3 person months	3,780 EUR	0 EUR	2 travels	4 persons travelling	720 EUR	1,092 EUR	1,008 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	462 EUR	7,062 EUR
UAMD	3 person months	3,780 EUR	0 EUR	2 travels	4 persons travelling	720 EUR	1,092 EUR	1,008 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	462 EUR	7,062 EUR
IBCM	3 person months	3,780 EUR	0 EUR	2 travels	4 persons travelling	720 EUR	1,152 EUR	912 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	459 EUR	7,023 EUR
AUB	3 person months	3,780 EUR	0 EUR	3 travels	6 persons travelling	1,080 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	556 EUR	8,500 EUR
UOM	3 person months	3,780 EUR	0 EUR	3 travels	6 persons travelling	1,080 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	556 EUR	8,500 EUR
UNSA	3 person months	3,780 EUR	0 EUR	3 travels	6 persons travelling	762 EUR	1,692 EUR	1,392 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	534 EUR	8,160 EUR
AASKM	3 person months	3,780 EUR	0 EUR	2 travels	4 persons travelling	720 EUR	1,152 EUR	912 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	459 EUR	7,023 EUR
MANT	2 person months	2,754 EUR	0 EUR	3 travels	3 persons travelling	540 EUR	846 EUR	696 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	339 EUR	5,175 EUR
Total	54 person months	80,082 EUR	0 EUR	39 travels	79 persons travelling	14,244 EUR	22,338 EUR	18,376 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	9,452 EUR	144,492 EUR
For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see Portal Reference Documents).														

Work Package 2

Work Package 2: Introduction with key issues for popularization EM in WBC			
Duration:	M1 – M8	Lead Beneficiary:	TUW

Objectives					
<p>List the specific objectives to which this work package is linked.</p> <ul style="list-style-type: none"> ▪ Introduction with key issues related to EM in EU and WBC ▪ Analyses existing curricula related to EM in EU and WBC ▪ Workshop: Comparative analysis of EM in EU/WB HEIs – problems and needs in WB ▪ Survey for EM community awareness in WBC ▪ Creation of report on survey EM community awareness in WBC 					
Activities (what, how, where) and division of work					
<p>Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task. Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating in bold the task leader. Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.</p> <p>Note: In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package. The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.</p>					
Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T2.1	Introduction with key issues related to EM in EU and WBC	This activity includes an analysis of existing EM regulations and best practices in the EU. Also, the experiences in the application of EM in society will be analyzed in Report on EM established practices and innovations. EU reports will consist of the following content: Promotion of Electric Mobility in the EU—, Overview of Best practices in EU; Overview of the legal framework of electrical mobility in EU; Overview of financing tools: financing	TUW All partners	BEN COO, BEN, AP	No

		<p>mechanisms and business models fit for purpose of electrical mobility in EU; Overview of the policy framework: regulating the market and stimulating action for electrical mobility in EU. WBC Reports will include the current situation related to EM; Overview of the legal framework of electrical mobility in WBC; Overview of financing tools: financing mechanisms and business models fit for purpose of electrical mobility in WBC; Overview of the policy framework: regulating the market and stimulating actions for electrical mobility in WBC.)</p> <p>Non/academic partner and an Associated partner will participate in compilation of the report through provision of relevant data.</p>			
T2.2	Analysis of Existing Curricula Related to EM	<p>The structure and models of the existing curricula in the field of EM will be analysed by EU and WB HEIs. The special attention will be paid to the applicability in WB HEIs, EU teaching methodology, educational system, learning methods, courses, and specific competencies and learning outcomes related to EM. These analyses will be foundation for developing EM catalogue of competencies and courses in WB HEIs.</p> <p>The comparative analysis of current curricula in EU and WB HEIs will be performed during the three-day workshop organized at TUW in M6.</p>	<p>TUW All HEIs</p>	<p>BEN COO, BEN</p>	No
T2.3	Survey of EM community awareness in WBC	<p>A survey of WBC community awareness of the use of EM will be conducted. The questionnaire will be prepared by AASKM based on EU HEIs expert advices. Draft survey will be adopted and conducted in each WBC in local languages. Non-academic partner and an associated partner will assist during the preparation and conduction of the survey. The results on survey will be discussed during the</p>	<p>AASKM TUW All partners</p>	<p>BEN BEN COO, BEN, AP</p>	No

		workshop in TUW. The report on survey will give direction for further activities needed to popularize EM in the WBC according to survey results and EU recommendations. The report will be used for creating action plan for EM associations within WP4.				
<p>Milestones and deliverables (outputs/outcomes)</p> <p><i>Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.</i></p> <p><i>Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.</i></p> <p>Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.</p> <p><i>It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.</i></p> <p><i>For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.</i></p> <p><i>For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).</i></p> <p><i>For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.</i></p> <p><i>The labels used mean:</i></p> <p><i>Public — fully open (🚩 automatically posted online on the Project Results platforms)</i></p> <p><i>Sensitive — limited under the conditions of the Grant Agreement</i></p> <p><i>EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444.</i></p>						
Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description	Due Date (month number)	Means of Verification
MS3	Survey prepared and conducted	2	TUW	The survey will include more than 1600 respondents (at least 400 per each WBC). A crucial focus on enabling a behavioural change in order to shift to electric mobility lies in discovering the lack of availability of infrastructures; the preconceptions and doubts of the general public. More broadly, the level	M8	Report on survey for EM community awareness in WBC, project website

				of awareness among public administrations, private actors, teachers, students and citizens concerning electric mobility should be analysed with survey. The survey will be conducted over the Internet using the Computer-Assisted Web Interview (CAWI) technique.			
Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
D2.1	Report on key issues for EM in EU and WBC	2	TUW	R	SEN	M4	8 Reports on key issues for EM in EU and WBC (one per each EU and WB country) PDF document (EN language).
D2.2	Report on analyses existing curricula related to EM in EU and WB HEIs	2	TUW	R	SEN	M6	14 Reports on analyses existing curricula related to EM in EU and WB HEIs PDF document (EN language).
D2.3	Report on Survey of EM community awareness	2	TUW	R	SEN	M8	4 Reports on Survey for EM community awareness (per each WBC) PDF document (EN language).

Estimated budget — Resources *(n/a for prefixed Lump Sum Grants)*

Participant	Costs													
	A. Personnel		B. Subcontracting	C.1a Travel			C.1b Accommodation	C.1c Subsistence	C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties		E. Indirect costs	Total costs
UPKM	3 person months	4,824 EUR	0 EUR	1 travel	4 persons travelling	836 EUR	2,016 EUR	2,040 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	680 EUR	10,396 EUR
NKUA	1 person months	2,466 EUR	0 EUR	1 travel	2 persons travelling	460 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	347 EUR	5,301 EUR
TUW	1 person months	4,338 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	304 EUR	4,642 EUR
LUT	1 person months	1,332 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	263 EUR	4,015 EUR
OE	1 person months	1,332 EUR	0 EUR	1 travel	2 persons travelling	360 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	260 EUR	3,980 EUR
UES	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	270 EUR	4,130 EUR
UDBM	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	270 EUR	4,130 EUR
UPOLIS	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	274 EUR	4,184 EUR
UAMD	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	274 EUR	4,184 EUR
IBCM	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	418 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	272 EUR	4,158 EUR
AUB	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	418 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	272 EUR	4,158 EUR

UOM	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	418 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	272 EUR	4,158 EUR
UNSA	1 person months	1,440 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	270 EUR	4,130 EUR
AASKM	2 person months	2,880 EUR	0 EUR	1 travel	2 persons travelling	418 EUR	1,008 EUR	1,020 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	373 EUR	5,699 EUR
MANT	1 person months	1,440 EUR	0 EUR	1 travel	1 person travelling	209 EUR	504 EUR	510 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	186 EUR	2,849 EUR
Total	18 person months	30,132 EUR	0 EUR	14 travels	29 persons travelling	5,989 EUR	14,616 EUR	14,790 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	4,587 EUR	70,114 EUR
For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see Portal Reference Documents).														

Work Package 3

Work Package 3: Development of EM curricula and labs			
Duration:	M6 – M18	Lead Beneficiary:	OE
Objectives			
<i>List the specific objectives to which this work package is linked.</i>			
<ul style="list-style-type: none"> ▪ The purchase of laboratory equipment, set up of laboratory and monitoring of set up. ▪ Defining the standards for EM curricula in WB HEIs. ▪ Defining the aims, content and learning outcomes of courses comprising EM curricula, as well as teachers' competencies and teaching methods. ▪ Designing of EM catalogue of courses aligned with EU HEIs best practices. ▪ Preparation of teaching materials. ▪ Study visits for WB teachers. 			

Activities (what, how, where) and division of work					
<p><i>Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.</i></p> <p><i>Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating in bold the task leader.</i></p> <p><i>Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.</i></p> <p>Note:</p> <p><i>In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package.</i></p> <p><i>The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.</i></p>					
Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T3.1	Set up of EM laboratories	After finalisation lists of equipment with technical specification, WB HEIs will prepare and launch tender documentation for purchasing of the equipment. Laboratory instruments needed for educational purposes will be purchased and set up. Also, equipment will be used for popularisation of EM by EM associations.	UOM OE WB HEIs	BEN BEN COO, BEN	No
T3.2	Defining of specific competencies and learning outcomes	Catalogue of competencies will be prepared by each WB HEI. The aims, specific competences and learning outcomes, as well as teachers' competencies for developed EM curriculum will be defined. Non-academic and an associated partner will have role to present the most valuable competencies in accordance with the information obtained from the labour market and business sector.	AUB OE All partners	BEN BEN COO, BEN, AP	No
T3.3	Designing of EM courses	At least 71 new/modernized courses will be designed. The courses design will be defined	UOM	BEN	No

		by each WB HEI in accordance with defined competences of students. Developed courses content and syllabi will be revised by EU partners. Catalogue of courses for developed EM study programs should pass modernization/ accreditation procedure (decisions on modernising or accreditation study programmes) in order to provide sustainability and include developed EM curricula in regular teaching process.	OE All HEIs	BEN COO, BEN	
T3.4	Preparation of teaching materials	WB HEIs will create teaching material in line with EM catalogue of courses. Teaching material – manual for students will be prepared in electronic and paper forms and reviewed by EU partners. Electric Mobility Manual for students (up to 100 pages, B5). Some of manual main chapters are: 1) Energy Storage Systems and New Battery Technology for Electric Vehicles, 2) Integration of Electric Vehicles in Power Distribution Grids, 3) Powertrain and Mechatronic Systems in the Electric Vehicle, 4) Automatic Control Systems in Electric Vehicles, 5) Internet of Things for Electric Vehicle, 6) Motor Drives and Power Converters for Electric Vehicles, 7) High Power Density Electrical Machines for Electric, Vehicles, 8) Automotive Systems and Software Engineering, 9) Environmental Impacts of Electric Vehicles, 10) Electric Mobility EU Regulations. Manual will be created in local and English languages. In order to develop the spirit of cooperation during the project, it is necessary that all WB HEI partners work on one Electric Mobility Manual. Each partner will work on one chapter of this manual.	AUB OE All HEIs	BEN BEN COO, BEN	Yes. Details in table 4.4 subcontracting.
T3.5	Study visits for WB HEI teachers	The goal of the study visits is to educate WB teachers about innovative teaching methods as well as to improve the professional, pedagogical and methodological knowledge.	OE All beneficiaries	BEN COO, BEN	No

		Four three-day study visits will be organized in EU HEIs with participation of at least 88 WB teaching and admin staff (NKUA M8 – 22 staff, LUT M11 - 22 staff, OE M13 - 22 t staff and TUW M17 - 22 staff).				
<p>Milestones and deliverables (outputs/outcomes)</p> <p><i>Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.</i></p> <p><i>Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.</i></p> <p>Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.</p> <p><i>It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.</i></p> <p><i>For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.</i></p> <p><i>For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).</i></p> <p><i>For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.</i></p> <p><i>The labels used mean:</i></p> <p><i>Public — fully open (⚠ automatically posted online on the Project Results platforms)</i></p> <p><i>Sensitive — limited under the conditions of the Grant Agreement</i></p> <p><i>EU classified — RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444.</i></p>						
Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description	Due Date (month number)	Means of Verification
MS4	Equipment purchased	3	OE	Purchased equipment is the milestone for establishment of EM labs in WB HEIs. Labs will be used for teaching process, but also for popularisation of EM by EM associations. Also, EM laboratories will be used as hubs for popularization of EM in WB HEIs.	M12	Tender documentations. Inventory books.
MS5	EM Study programmes	3	OE	This is milestone for the next step - accreditation of the EM study	M15	EM catalogues of competencies, courses

Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
	content defined and created			programmes. 10 EM study programmes will be developed, modernized and implemented (one per each WB HEI).			developed as well as teaching materials
D3.1	EM laboratories set up	3	OE	R	SEN	M12	10 decisions on establishment EM labs. 10 inventory books. PDF documents (EN/local languages)
D3.2	Catalogue of competences	3	OE	R	SEN	M12	10 WB HEIs EM catalogue of competences. PDF documents (EN/local languages)
D3.3	Catalogue of courses	3	OE	R	SEN	M15	10 WB HEIs EM catalogue of courses. PDF documents (EN/local languages)
D3.4	Reports on Study visits	3	OE	R, OTHER	SEN	M8, M11, M13, M17	4 Reports on study visits PDF, PPT, IMG documents (EN language). PDF documents (EN/local languages)
D3.5	Teaching materials prepared	3	OE	R	SEN	M18	Manual created by WB HEIs - title: Electric Mobility Teaching Manual (up to 100 pages, B5).

IBCM	3 person months	3,690 EUR	800 EUR	4 travels	8 persons travelling	1,640 EUR	3,520 EUR	3,160 EUR	13,723 EUR	0 EUR	0 grants 0 prizes	0 EUR	1,857 EUR	28,390 EUR
AUB	3 person months	3,690 EUR	800 EUR	4 travels	8 persons travelling	1,672 EUR	3,520 EUR	3,160 EUR	2,492 EUR	0 EUR	0 grants 0 prizes	0 EUR	1,073 EUR	16,407 EUR
UOM	3 person months	3,690 EUR	800 EUR	4 travels	8 persons travelling	1,672 EUR	3,520 EUR	3,160 EUR	14,750 EUR	0 EUR	0 grants 0 prizes	0 EUR	1,931 EUR	29,523 EUR
UNSA	3 person months	3,690 EUR	800 EUR	4 travels	8 persons travelling	1,640 EUR	3,520 EUR	3,160 EUR	8,040 EUR	0 EUR	0 grants 0 prizes	0 EUR	1,460 EUR	22,310 EUR
AASKM	3 person months	3,690 EUR	800 EUR	4 travels	8 persons travelling	1,640 EUR	3,520 EUR	3,160 EUR	9,000 EUR	0 EUR	0 grants 0 prizes	0 EUR	1,529 EUR	23,371 EUR
MANT	1 person months	1,440 EUR	800 EUR	4 travels	4 persons travelling	836 EUR	1,760 EUR	1,580 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	393 EUR	6,009 EUR
Total	41 person months	56,466 EUR	8,000 EUR	41 travels	116 persons travelling	24,118 EUR	51,064 EUR	45,790 EUR	92,119 EUR	0 EUR	0 grants 0 prizes	0 EUR	19,428 EUR	296,985 EUR

For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see [Portal Reference Documents](#)).

Work Package 4

Work Package 4: Creation of associations for popularization of EM in WBC			
Duration:	M8 – M18	Lead Beneficiary:	NKUA
Objectives			
<i>List the specific objectives to which this work package is linked.</i>			
<ul style="list-style-type: none"> ▪ Preparation of EM associations action plan ▪ Networking with EM stakeholders and citizens in WBC 			

- Creation of EM association in WBC
- Creation of EM popularisation materials

Activities (what, how, where) and division of work

Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.

Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating **in bold** the task leader.

Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.

Note:

In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package.

The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.

Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T4.1	Action plan for EM associations	Each WB HEI partner will create the Action plan for EM associations. Action plan will be the basis for the work of EM association with the following content: aims, mission and vision for the activities of EM associations, organizational issues, activities related to popularization of EM, tools for networking with stakeholders and citizens and other relevant issues. EU partners as well as non-academic and associated partner will give expert advices for preparation of action plans in WB HEIs.	NKUA All partners	BEN COO, BEN, AP	No
T4.2	Networking with EM stakeholders and citizens in WBC	Local workshops with the aim to create network with EM stakeholders and citizens and creation of EM association in WB HEIs will be organized (at least one per each WB HEI). The workshops will be organized by WB HEIs in cooperation with high schools, people with disabilities, NGOs, local self-governments and business	UDBM NKUA WB beneficiaries Associated partner	BEN BEN COO, BEN AP	No

		representatives related to EM. At least 20 participants per local workshop is foreseen. Non-academic and associated partner will facilitate networking through provision of links between WB HEIs and EM stakeholders.			
T4.3	Creation of EM associations	Each WB HEI will create EM association composed of all relevant interested community members (schools, public and private companies, local self-governments, people with disabilities, citizens, etc.). It is expected that in the beginning, the number of created EM association is at least 50 per each WB HEI. WB HEIs will organize their work and provide all necessary infrastructure required for their activities within EM labs. Within associations will be organized various popularization events such as workshops with popular lectures related to the use of EM, public demonstrations with use of EM devices, EM campaigns and other awareness raising activities. Special attention will be paid to organization of popularization events called Green weeks during the second and third project year (T5.4). In this way, during the time the number of EM association members will be increased as well as awareness of the community in relation to the EM will be raised.	UES NKUA WB HEIs	BEN BEN COO, BEN	No.
T4.4	Creation of EM popularization materials	Regarding the „mission“ of EM associations - <i>popularization of EM in WBC</i> , all WB HEIs will develop popularization materials such as presentations, brochures, leaflets etc. Brochures will contain articles which promote and explain EM, emphasize the advantages of EM in comparison with other forms of mobility, influence on the climate changes through reduction of carbon footprint etc. Special space in the brochures will be devoted to Green Weeks event (T5.4). Materials will be in local and English languages, brochures size (B5 up	UNSA NKUA All WB HEIs	BEN BEN COO, BEN	Yes, in relation with task 8.5. Details in table 4.4 subcontracting.

to 50 pages).							
<p>Milestones and deliverables (outputs/outcomes)</p> <p><i>Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.</i></p> <p><i>Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.</i></p> <p>Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.</p> <p><i>It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.</i></p> <p><i>For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.</i></p> <p><i>For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).</i></p> <p><i>For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.</i></p> <p>The labels used mean:</p> <p>Public — fully open (🚩 automatically posted online on the Project Results platforms)</p> <p>Sensitive — limited under the conditions of the Grant Agreement</p> <p>EU classified —RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444.</p>							
Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description		Due Date (month number)	Means of Verification
MS6	EM association operational	4	NKUA	Each WB HEI will create EM association. They will be organized within WB HEIs EM labs and will be used as EM popularization tool in WB HEIs.		M17	EM corner on PELMOB and WB HEIs websites with association members and activities
Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
D4.1	Action plan for EM associations created	4	NKUA	DMP, DEC	SEN	M14	Organizational structure and bodies of EM associations will be defined by the Action

							<p>plan.</p> <p>10 EM associations action plans created and adopted by WB HEIs authorities</p> <p>PDF document (EN language/local languages), PELMOB official website, WB HEIs EM corners</p>
D4.2	Networking with EM stakeholders and citizens realized	4	NKUA	R, DEC, OTHERS	SEN	M15	<p>At least 10 reports on realized workshops in WB HEIs (at least one per each WB HEI).</p> <p>PDF, PPT, IMG, other documents (EN/local languages)</p>
D4.3	EM associations operational	4	NKUA	R, DEC, OTHERS	SEN	M17	<p>EM corner on PELMOB and WB HEIs websites with lists of association members and activities</p> <p>PDF, WEBSITE, other documents (EN/local languages)</p>
D4.4	EM popularization materials created	4	NKUA	R, OTHERS	SEN	M18	<p>Brochures, leaflets and presentations created by WB HEIs</p> <p>PDF, PTP and other documents (EN/local languages)</p>

Estimated budget — Resources <i>(n/a for prefixed Lump Sum Grants)</i>														
Participant	Costs													
	A. Personnel		B. Subcontracting	C.1a Travel			C.1b Accommodation	C.1c Subsistence	C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties		E. Indirect costs	Total costs
UPKM	2 person months	3,384 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	237 EUR	3,621 EUR
NKUA	3 person months	7,884 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	552 EUR	8,436 EUR
TUW	1 person months	4,338 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	304 EUR	4,642 EUR
LUT	1 person months	1,332 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	93 EUR	1,425 EUR
OE	1 person months	1,332 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	93 EUR	1,425 EUR
UES	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
UDBM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
UPOLIS	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
UAMD	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
IBCM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
AUB	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR

UOM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
UNSA	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
AASKM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
MANT	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	101 EUR
Total	18 person months	32,670 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	2,289 EUR	34,959 EUR

For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see [Portal Reference Documents](#)).

Work Package 5

Work Package 5: Implementation of EM curricula and Green weeks			
Duration:	M18 – M36	Lead Beneficiary:	AASKM
Objectives			
<i>List the specific objectives to which this work package is linked.</i>			
<ul style="list-style-type: none"> ▪ Student enrolment. ▪ Implementation of EM curricula. ▪ Implementation of the students' internships. ▪ Organizing Green Week event. 			
Activities (what, how, where) and division of work			
<i>Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.</i>			

*Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating **in bold** the task leader. Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.*

Note:
In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package. The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.

Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T5.1	Student enrolment	The enrolment will be conducted in accordance with the WB HEIs procedures with precise definition of the enrolment conditions. This activity includes: call for enrolment with defined conditions for enrolment, ranking of students, registration of selected students. Each WB HEI should enrol at least 15 students on EM study programmes.	AASKM WB HEIs	BEN COO, BEN	No
T5.2	Implementation of EM curricula	Implementation of 10 EM study programmes (1 per each WB HEI partner) should start from academic 2024/25 (M23) and will be continued during the life time of the project and beyond it. Based on the catalogue of courses, each WB HEI will implement EM curricula, including developed manuals and learning materials (presentations) for new/modernized courses.	IBCM AASKM WB HEIs	BEN BEN COO, BEN	No
T5.3	Student Internships	Students from each WB HEI will attend lectures and acquire knowledge and skills abroad (student internship). The student internships will be organized from WB HEIs to EU HEIs. The students of EM study programme will perform student internships in OU and LUT for 14 days. 10 students will attend student internship at OU (2 UPKM, 2 IBCM, 2 AUB, 2 UES, 2 AASKM)	UPKM OE, LUT WB HEIs	COO BEN BEN	No

		and 10 students will attend student internship at LUT (2 UPOLIS, 2UAMD, 2 UOM, 2UNSA, 2 UDBM).			
T5.4	Implementation of Green Weeks	Each WB HEI EM association will organize two popularization events called Green Week (M18 and M30). These events will be organized in the week when Earth Day is celebrated (22 April). The event will last 5 days in row with approximately 100 participants per event. Each day will have activities with different members of the community (primary schools, high schools, people with disabilities, private and public companies, NGOs, local authorities, etc.).	AASKM WB HEIs	BEN COO, BEN	No

Milestones and deliverables (outputs/outcomes)

Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.

Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.

Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.

It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.

For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.

For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).

For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.

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Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description	Due Date (month number)	Means of Verification
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MS7	Students enrolled	5	AASKM	Student enrolment is milestone for commencing implementation of EM study programmes which will start from M24 (academic year 2024/25) at each WB HEI. It is foreseen that at least 150 students will be enrolled in all WB HEIs.		M23	Websites of WB HEIs institutions, Call of enrolment, Lists of students enrolled, per each WB HEI.
MS8	EM Popularisation in WBC conducted	5	AASKM	During these events, participants will be introduced with the new mobility devices (bicycles, scooters, batteries, chargers, driving simulators, lab car models etc.). All participants will have possibilities to use all these devices which have been purchased through this, or previous Erasmus + projects.		M18, M30	Report on green weeks, PELMOB website, websites of WB HEIs
Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
D5.1	Students enrolled	5	AASKM	R, DEC	SEN	M23	Websites of WB HEIs institutions, Calls for enrolment, Lists of students enrolled, per each WB HEI. PDF documents (EN/local languages)
D5.2	Green Weeks realized	5	AASKM	R, DEC, OTHERS	SEN	M30	20 Reports on realized Green Week. (Details in table events meetings and mobility) PDF, IMG and other documents (EN/local language)

D5.3	Student internships implemented	5	AASKM	R, DEC, OTHERS	SEN	M32	<p>Documentation of the student selection prepared by WB HEIs</p> <p>Documentation of realized student internships (plan, agenda, attendance list, presentations, pictures, Certificates of realized student internships) prepared by OE and LUT</p> <p>2 Reports on realized student internships prepared by OE and LUT (Details in table events meetings and mobility)</p> <p>PTP, PDF and other Documents (EN/ Local languages).</p>
D5.4	Undergraduate/Master Curricula Implemented	5	AASKM	R, DEC, OTHERS	SEN	M36	<p>20 Reports on evaluation of undergraduate/master curricula by M33 (one per semester/per WB HEI).</p> <p>Learning materials prepared per each WB HEI - presentations of EM courses (e-form, presentations)</p> <p>PDF, PTP document (EN language)</p>

Estimated budget — Resources <i>(n/a for prefixed Lump Sum Grants)</i>	
Participant	Costs

	A. Personnel		B. Subcontracting	C.1a Travel			C.1b Accommodation	C.1c Subsistence	C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties		E. Indirect costs	Total costs	
	person months	EUR		travels	persons travelling	EUR					grants	prizes			EUR
UPKM	4 person months	5,634 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	2,730 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	721 EUR	11,017 EUR
NKUA	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	0 EUR	0 EUR
TUW	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	0 EUR	0 EUR
LUT	2 person months	2,664 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	186 EUR	2,850 EUR
OE	2 person months	2,664 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	186 EUR	2,850 EUR
UES	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	2,730 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,937 EUR
UDBM	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	2,678 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,935 EUR
UPOLIS	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	2,678 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,935 EUR
UAMD	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	2,678 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,935 EUR
IBCM	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	2,730 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,937 EUR
AUB	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	2,730 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,937 EUR
UOM	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	2,678 EUR	1,540 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	585 EUR	8,935 EUR

UNSA	3 person months	3,690 EUR	0 EUR	1 travel	2 persons travelling	442 EUR	2,678 EUR	1,540 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	585 EUR	8,935 EUR
AASKM	4 person months	5,634 EUR	0 EUR	1 travel	2 persons travelling	392 EUR	2,730 EUR	1,540 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	721 EUR	11,017 EUR
MANT	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	0 EUR	0 EUR
Total	36 person months	46,116 EUR	0 EUR	10 travels	20 persons travelling	4,170 EUR	27,040 EUR	15,400 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	6,494 EUR	99,220 EUR

For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see [Portal Reference Documents](#)).

Work Package 6

Work Package 6: Quality Assurance and Monitoring		
Duration:	M1 – M36	Lead Beneficiary: LUT
Objectives		
<i>List the specific objectives to which this work package is linked.</i>		
<ul style="list-style-type: none"> ▪ Development and adoption of Quality assurance plan. ▪ Organization of Quality Assurance Committee meetings. ▪ Preparation Reports on internal quality control. ▪ Implementation of external quality control. ▪ Reports on external quality control. 		
Activities (what, how, where) and division of work		
<i>Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.</i>		
<i>Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating in bold the task leader.</i>		

Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions. Note: In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package. The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.					
Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T6.1	Creation of Quality Assurance Plan	WP6 leader LUT in coordination with the QAC and other project partners will develop and define Quality Assurance Plan and after approval use this plan as the basis for quality evaluation of the project outcomes. Internal quality control will be conducted through internal reporting: partner self-assessment reports, work progress reports, reports on evaluation of the quality of the implemented EM curricula, meetings and events. Also, based on those internal reports QAC will prepare annual Internal quality reports.	LUT All beneficiaries	BEN COO, BEN	No
T6.2	Quality Assurance Committee (QAC) Meetings	Six regular Quality Assurance Committee (QAC) meetings will be organised. QAC meetings will be organized at the same time as workshop, study visits, promotional meetings/dissemination events as well as SC and PMC meetings, in order to minimize travel costs and costs of stay.	UPKM LUT EU HEIs	COO BEN BEN	No
T6.3	Inter-project coaching meeting	The inter-project coaching will be chance to meet and discuss the similar projects for sharing ideas, debating all project aspects and activities. The inter-project coaching activity will be held at the beginning of the second project year within the framework of study visit	LUT All beneficiaries	BEN COO, BEN	No

		at TUW, as special session by M17. The organized meeting will be used to avoid mistakes and tackle problems that are similar and to analyse similarities and differences in the project objectives and outcomes.			
T6.4	External Quality Evaluation	External quality assessment will be provided through continuous presentation of the PELMOB activities and deliverables and through the peer review by the external expert in the mid-term and the end of the project.	UPKM All beneficiaries	COO BEN	The external expert for evaluation of the project will be subcontracted.

Milestones and deliverables (outputs/outcomes)

Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.

Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.

Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.

It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.

For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.

For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).

For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.

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Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description		Due Date (month number)	Means of Verification
MS							
Deliverable No (continuous numbering)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and

linked to WP)							language)
D6.1	Quality Assurance Plan created	6	LUT	DMP	SEN	M6	Quality Assurance Plan. PDF document (EN language)
D6.2	Report on Inter-project coaching meeting	6	LUT	R	SEN	M17	Report on Inter-project coaching meeting by M17 PDF documents (EN language)
D6.3	Reports on external evaluation	6	LUT	R	SEN	M36	2 Reports on external evaluation of the project (M18, M36) PDF documents (EN language)

Estimated budget — Resources <i>(n/a for prefixed Lump Sum Grants)</i>															
Participant	Costs														
	A. Personnel		B. Subcontracting	C.1a Travel			C.1b Accommodation	C.1c Subsistence	C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties		E. Indirect costs	Total costs	
UPKM	4 person months	5,634 EUR	10,000 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	1,094 EUR	16,728 EUR
NKUA	1 person months	2,466 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	173 EUR	2,639 EUR
TUW	1 person months	4,338 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	304 EUR	4,642 EUR
LUT	2 person months	2,916 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	204 EUR	3,120 EUR

OE	1 person months	1,332 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	93 EUR	1,425 EUR
UES	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
UDBM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
UPOLIS	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
UAMD	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
IBCM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
AUB	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
UOM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
UNSA	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
AASKM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
MANT	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	0 EUR	0 EUR
Total	18 person months	29,646 EUR	10,000 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	2,777 EUR	42,423 EUR

For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see [Portal Reference Documents](#)).

Work Package 7

Work Package 7: Sustainability					
Duration:	M1 – M36	Lead Beneficiary:	UPOLIS		
Objectives					
<i>List the specific objectives to which this work package is linked.</i>					
<ul style="list-style-type: none"> ▪ Creation of the Sustainability plan. ▪ Accreditation of developed curricula. ▪ Cooperation agreements between HEIs and stakeholders. 					
Activities (what, how, where) and division of work					
<i>Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.</i>					
<i>Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating in bold the task leader.</i>					
<i>Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.</i>					
Note:					
<i>In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package.</i>					
<i>The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.</i>					
Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T7.1	Creation of Sustainability Plan	Sustainability plan will have two parts, academic and financial sustainability. The procedures and recommendations for permanent improvement of innovated and developed undergraduate/master curricula, EM association activities, analysis of exploitation	UPOLIS All beneficiaries	BEN COO, BEN	No

		expenditures and revenues and the financial scheme will be established.			
T7.2	Accreditation of EM study programmes	New/modernized EM curricula will be accredited by the responsible accreditation bodies in WB countries, according to the Bologna requirements and national legislations.	UPKM UPOLIS WB HEIs	COO BEN BEN	No
T7.3	Signing of Cooperation agreements between WB HEIs and EM stakeholders	Signing agreements on long-term cooperation between WB HEIs and EM stakeholders, state authority, scientific-educational associations, etc. Each WB HEIs is obliged to sign least 2 cooperation agreements. Cooperation will relate to the continuation of the improvement of the educational process and popularization of EM in WBC	UAMD UPOLIS WB HEIs	BEN BEN COO, BEN	No

Milestones and deliverables (outputs/outcomes)

Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.

Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.

Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.

It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.

For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.

For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).

For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.

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Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description	Due Date (month number)	Means of Verification
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MS9	Accreditation of EM curricula	7	UPOLIS	10 New/modernized EM curricula will be accredited.		M23	Official documents of the responsible University, Faculty bodies, National accreditation body.
Deliverable No (continuous numbering linked to WP)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month number)	Description (including format and language)
D7.1	Sustainability plan created	7	UPOLIS	R	SEN	M6	Sustainability plan PDF Document (EN language)
D7.2	EM curricula accredited	7	UPOLIS	R	SEN	M23	10 EM study programmes accredited in WBC (one per each WB HEI) Official documents of the responsible University, Faculty bodies, National accreditation body /Certificate of accreditation/modernization PDF Documents (Local languages)
D7.3	Cooperation agreements signed	7	UPOLIS	R	SEN	M36	At least 20 signed cooperation agreements (2 per each WB HEI) PDF Documents (EN/local languages)

Estimated budget — Resources *(n/a for prefixed Lump Sum Grants)*

Participant	Costs
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	A. Personnel		B. Subcontracting	C.1a Travel			C.1b Accommodation	C.1c Subsistence	C.2 Equipment	C.3 Other goods, works and services	D.1 Financial support to third parties		E. Indirect costs	Total costs	
	person months	EUR		travels	persons travelling	EUR					grants	prizes			EUR
UPKM	3 person months	4,194 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	294 EUR	4,488 EUR
NKUA	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	0 EUR	0 EUR
TUW	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	0 EUR	0 EUR
LUT	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	0 EUR	0 EUR
OE	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	0 EUR	0 EUR
UES	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	101 EUR	1,541 EUR
UDBM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	101 EUR	1,541 EUR
UPOLIS	2 person months	2,250 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	158 EUR	2,408 EUR
UAMD	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	101 EUR	1,541 EUR
IBCM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	101 EUR	1,541 EUR
AUB	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	101 EUR	1,541 EUR
UOM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants	0 prizes	0 EUR	101 EUR	1,541 EUR

UNSA	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
AASKM	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
MANT	0 person months	0 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	0 EUR	0 EUR
Total	13 person months	17,964 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	1,260 EUR	19,224 EUR

For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see [Portal Reference Documents](#)).

Work Package 8

Work Package 8: Dissemination and Exploitation			
Duration:	M1 – M36	Lead Beneficiary:	UPKM
Objectives			
<i>List the specific objectives to which this work package is linked.</i>			
<ul style="list-style-type: none"> ▪ Creation of the Dissemination and Exploitation Plan. ▪ Development of project website and promotional material. ▪ Promotion in the media & social networks. ▪ Info days for student enrolment. ▪ Promotion of Green weeks. ▪ Promotion at scientific conferences. ▪ Creating of PELMOB monography. 			

Activities (what, how, where) and division of work					
<p><i>Provide a concise overview of the work (planned tasks). Be specific and give a short name and number for each task.</i></p> <p><i>Show who is participating in each task: Coordinator (COO), and if applicable Beneficiaries (BEN), Affiliated Entities (AE), Associated Partners (AP) and others, indicating in bold the task leader.</i></p> <p><i>Add information on other participants' involvement in the project e.g. subcontractors, in-kind contributions.</i></p> <p>Note:</p> <p><i>In-kind contributions: In-kind contributions for free are cost-neutral, i.e. cannot be declared as cost. Please indicate the in-kind contributions that are provided in the context of this work package.</i></p> <p><i>The coordinator remains fully responsible for the coordination tasks, even if they are delegated to someone else. Coordinator tasks cannot be subcontracted. If there is subcontracting, please also complete the table below.</i></p>					
Task No (continuous numbering linked to WP)	Task Name	Description	Participants		In-kind Contributions and Subcontracting (Yes/No and which)
			Name	Role (COO, BEN, AE, AP, OTHER)	
T8.1	Creation of Dissemination and Exploitation Plan	Dissemination and Exploitation plan will be created at the beginning of the project and will include the following key elements: purpose, target groups, messages, methods and timing. It will identify and organise the activities to be performed in order to promote the exploitation of the project's results and the widest dissemination of knowledge of the project. It will be planned in consultation with the project partners and approved by the Steering Committee. All partners will participate in creation of Dissemination and Exploitation plan.	UPKM All beneficiaries	COO BEN	No
T8.2	Development of project website, platform and promotional materials	The project website will be developed and regularly maintained and updated throughout the lifespan of the project and beyond. Contents will be updated throughout the project's life cycle with information about events, outcomes and overall progress. The project platform as a part of the project website will serve for internal communication between partners.	UPKM All beneficiaries	COO BEN	Design and printing of project promotional material will be subcontracted Details in table 4.4 subcontracting

		<p>Profiles of the project on various social networks will be created and regularly updated.</p> <p>The promotional materials such as posters, roll-ups, brochures, pencils, notebook, folder and flyers will be printed and distributed to WB and EU partners. It will also serve for raising awareness of HEI staff, students, citizens and stakeholders on relevance of EM. Bi-annual newsletters will be posted at the project website and send by e-mail to prescribe persons. Press release, one-way communication activity, will be used as a formal announcement of project achievements to the national and international press. Newspapers/magazines (on-line or printed mass media) will be used to publish information about realized project activities and achieved results.</p>			
T8.3	Promotion in the media & social networks	<p>Promotion of project activities and results will be published on project social network channels: Facebook, Instagram, YouTube, Twitter and LinkedIn. All partners will promote the project on its websites (with mandatory hyperlink to the main project website) and social networks.</p> <p>Special emphasis will be given to popularisation of the EM in WBC. EM corner on PELMOB and WB HEIs websites will be developed and provided with all information of the EM association activities and members.</p>	<p>IBCM</p> <p>UPKM</p> <p>All partners</p>	<p>BEN</p> <p>COO</p> <p>BEN, AP</p>	No
T8.4	Info-days for Student Enrolment	<p>20 Info-days will be organized, two per each WB HEI during the second year of the project. WB HEI promotional materials (leaflets and brochures) will be printed distributed in order to inform future students about developed EM undergraduate/master study programmes.</p>	<p>UAMD</p> <p>UPKM</p> <p>WB HEIs</p>	<p>BEN</p> <p>COO</p> <p>BEN</p>	<p>Design and printing of promotional materials for EM curricula (leaflets and brochures) per each WB HEI will be subcontracted</p> <p>Details in table 4.4</p>

					subcontracting
T8.5	Promotion of Green weeks	At least 20 Promotion events for Green weeks will be organized (two per each WB HEI) during the second and third project year in order to promote Green week. Different type of promotion events will be organized such as: advertisements on TV stations and billboards, info desks where will be exposed and distributed project posters, brochures, leaflets, special reflective vests with the project logo etc. Non-academic partner will also participate in promotion of Green weeks using other events organized by it.	UDBM UPKM All WB	BEN COO BEN	Design and printing of promotional material for popularisation per each WB HEI will be subcontracted Details in table 4.4 subcontracting
T8.6	Creation of PELMOB monography	The results of the project will be presented in a publication - the PELMOB monography prepared by UPKM and other WB HEIs. The publication will include: basic project information, information on developed EM curriculum, EM laboratories, EM associations. The publication will be published in English and local languages. A version of PELMOB monography will be created for each WBC. The publication will be available to other HEIs as well as to all interested organizations.	UPKM All WB HEIs	COO BEN	Design and printing of PELMOB monography will be subcontracted Details in table 4.4 subcontracting
T8.7	Promotion at scientific conferences	Project results in the form of scientific paper will be presented at international scientific conferences. The presentation of papers is planned at the following conferences: MECO conference in Montenegro (M20), INFOTEH conference in Bosnia and Herzegovina (M29), MECO conference in Montenegro (M32). Papers will be written by members of the PELMOB project team. It is foreseen participation of 26 PELMOB project representatives per each conference (3 UPKM, 2 UES, 2 UDBM, 2 UNSA, 2 UOM, 2 AUB, 2 UADM, 2 UPOLIS, 2 IBCM, 2 AATPS, 1 NKUA,	MANT UPKM All beneficiaries	BEN COO BEN	No

		1 LUT, 1 TUW, 1 OE). Those conferences will also be used for promotion of the PELMOB project results.					
<p>Milestones and deliverables (outputs/outcomes)</p> <p><i>Milestones are control points in the project that help to chart progress. Use them only for major outputs in complicated projects. Otherwise leave the section on milestones empty.</i></p> <p><i>Means of verification are how you intend to prove that a milestone has been reached. If appropriate, you can also refer to indicators.</i></p> <p>Deliverables are project outputs which are submitted to show project progress (any format). Refer only to major outputs. Do not include minor sub-items, internal working papers, meeting minutes, etc.</p> <p><i>It is recommended to limit the number of deliverables to max 10-15 for the entire project. You may be asked to further reduce the number during grant preparation.</i></p> <p><i>For deliverables such as meetings, events, seminars, trainings, workshops, webinars, conferences, etc., enter each deliverable separately and provide the following in the 'Description' field: invitation, agenda, signed presence list, target group, number of estimated participants, duration of the event, report of the event, training material package, presentations, evaluation report, feedback questionnaire.</i></p> <p><i>For deliverables such as manuals, toolkits, guides, reports, leaflets, brochures, training materials etc., add in the 'Description' field: format (electronic or printed), language(s), approximate number of pages and estimated number of copies of publications (if any).</i></p> <p><i>For each deliverable you will have to indicate a due month by when you commit to upload it in the Portal. The due month of the deliverable cannot be outside the duration of the work package and must be in line with the timeline provided below. Month 1 marks the start of the project and all deadlines should be related to this starting date.</i></p> <p><i>The labels used mean:</i></p> <p><i>Public — fully open (🚩 automatically posted online on the Project Results platforms)</i></p> <p><i>Sensitive — limited under the conditions of the Grant Agreement</i></p> <p><i>EU classified —RESTREINT-UE/EU-RESTRICTED, CONFIDENTIEL-UE/EU-CONFIDENTIAL, SECRET-UE/EU-SECRET under Decision 2015/444.</i></p>							
Milestone No (continuous numbering not linked to WP)	Milestone Name	Work Package No	Lead Beneficiary	Description	Due Date (month number)	Means of Verification	
MS10	Developed and updated project website and platform	8	UPKM	The project website and platform will be main tool for dissemination all activities realized within the project, beside other social networks which will be used for those purposes. According to that this milestone is important indicator of the project progress in every moment during the project life time and beyond it.	M36	Website address.	
Deliverable No (continuous numbering)	Deliverable Name	Work Package No	Lead Beneficiary	Type	Dissemination Level	Due Date (month)	Description (including format and

linked to WP)						number)	language)
D8.1	Project website and promotional materials created	8	UPKM	R, DEC	SEN	M3	Project website and project promotional material created Website, PDF documents, printed documents (EN/ Local languages)
D8.2	Dissemination and exploitation plan created	8	UPKM	R	SEN	M5	Dissemination and exploitation plan PDF documents (EN language)
D8.3	PELMOB monography prepared	8	UPKM	R	SEN	M34	PELMOB monography (4 version: EN-SRB, EN-BOS, EN-MNE, EN-ALB) PDF and printed documents (EN/local languages)
D8.4	Reports on Promotional events and conferences	8	UPKM	R, DEC, OTHERS	SEN	M36	Materials of Promotion in the media & social networks available on the project website (T8.3) by M36 3 Reports on scientific conferences (T 8.7) by M32 WB HEIs will organize promotional events for (T8.4, T8.5) 20 Reports on promotion of student enrolment (by M23), 20 Reports on promotion

UPOLIS	3 person months	3,906 EUR	1,600 EUR	3 travels	6 persons travelling	1,080 EUR	1,628 EUR	2,184 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	728 EUR	11,126 EUR
UAMD	3 person months	3,906 EUR	1,600 EUR	3 travels	6 persons travelling	1,080 EUR	1,628 EUR	2,184 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	728 EUR	11,126 EUR
IBCM	3 person months	3,906 EUR	1,600 EUR	3 travels	6 persons travelling	1,080 EUR	1,628 EUR	2,184 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	728 EUR	11,126 EUR
AUB	3 person months	3,906 EUR	1,600 EUR	1 travel	2 persons travelling	360 EUR	720 EUR	650 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	507 EUR	7,743 EUR
UOM	3 person months	3,906 EUR	1,600 EUR	1 travel	2 persons travelling	360 EUR	720 EUR	650 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	507 EUR	7,743 EUR
UNSA	3 person months	3,906 EUR	1,600 EUR	2 travels	4 persons travelling	720 EUR	1,372 EUR	1,080 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	607 EUR	9,285 EUR
AASKM	3 person months	3,906 EUR	1,600 EUR	3 travels	6 persons travelling	1,080 EUR	1,628 EUR	2,184 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	728 EUR	11,126 EUR
MANT	1 person months	1,440 EUR	0 EUR	0 travels	0 persons travelling	0 EUR	0 EUR	0 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	101 EUR	1,541 EUR
Total	37 person months	49,824 EUR	28,500 EUR	36 travels	68 persons travelling	12,342 EUR	21,364 EUR	22,157 EUR	0 EUR	0 EUR	0 grants 0 prizes	0 EUR	9,395 EUR	143,582 EUR

For certain Lump Sum Grants, see detailed budget table/calculator (annex 1 to Part B; see [Portal Reference Documents](#)).

Overview of Work Packages (n/a for Lump Sum Grants)

Staff effort per work package

Fill in the summary on work package information and effort per work package.

Work Package No	Work Package Title	Lead Participant No	Lead Participant Short Name	Start Month	End Month	Person-Months
1	Project management and coordination	1	UPKM	1	36	54
2	Introduction with key issues for popularization EM in WBC	3	TUW	1	8	18
3	Development of EM curricula and labs	5	OE	6	18	41
4	Creation of associations for popularization of EM in WBC	2	NKUA	8	18	18
5	Implementation of EM curricula and Green weeks	14	AASKM	18	36	36
6	Quality assurance and monitoring	4	LUT	1	36	18
7	Sustainability	8	UPOLIS	1	36	13
8	Dissemination and exploitation	1	UPKM	1	36	37
					Total Person-Months	235

Staff effort per participant

Fill in the effort per work package and Beneficiary/Affiliated Entity.

<i>Please indicate the number of person/months over the whole duration of the planned work. Identify the work-package leader for each work package by showing the relevant person/month figure in bold.</i>									
Participant	WP1	WP2	WP3	WP4	WP5	WP6	WP7	WP8	Total Person-Months
University of Mitrovica (UPKM)	13	3	6	2	4	4	3	6	41
Ethniko Kai Kapodistriako Panepistimio Athinon (NKUA)	3	1	1	3	-	1	-	1	10
Technische Universitaet Wien (TUW)	3	1	1	1	-	1	-	-	7
Politechnika Lubelska (LUT)	3	1	2	1	2	2	-	1	12
Obudai Egyetem (OE)	3	1	3	1	2	1	-	1	12
Univerzitet u Istocnom Sarajevu (UES)	3	1	3	1	3	1	1	3	16
Univerzitet Dzermal Bijedic u Mostaru sa Supsidijarnom odgovornoscu sasjedistem u Mostaru (UDBM)	3	1	3	1	3	1	1	3	16
Univerziteti Polis Shpk (UPOLIS)	3	1	3	1	3	1	2	3	17
Univerziteti Aleksander Moisiu Durres (UMAND)	3	1	3	1	3	1	1	3	16
International Business College Mitrovica (IBCM)	3	1	3	1	3	1	1	3	16
Javna ustanova Univerzitet Crne Gore Podgorica (UOM)	3	1	3	1	3	1	1	3	16
Univerzitet Adriatik Bar (AUB)	3	1	3	1	3	1	1	3	16
Univerzitet u Sarajevu (UNSA)	3	1	3	1	3	1	1	3	16
Akademija Strukovnih Studija Kosovsko Metohijska	3	2	3	1	4	1	1	3	18

Leposavic (AASKM)									
Crnogorska asocijacija za nove tehnologije (MANT)	2	1	1	1	-	-	-	1	6
Total Person-Months	54	18	41	18	36	18	13	37	235

Events meetings and mobility

Events meetings and mobility

This table is to be completed for events meetings and mobility that have been mentioned as part of the activities in the work packages above

Give more details on the type, location, number of persons attending, etc.

Event No (continuous numbering linked to WP)	Participant	Description					Attendees	
		Name	Type	Area	Location	Durati on (days)	Total	
E1.1	All beneficiaries	Kick-off meeting	Project management meetings	Topics: Presentation how the project will be managed, establishment of the project bodies: SC, PMC and QAC; WP leaders will present plans for realization of work packages, financial and administrative issues, assigning tasks, defining communication channels, organizing contacts with stakeholders, etc.	Mitrovica, Kosovo* UPKM, by M3	2	35	
E 2.2, 1.3	All beneficiaries	Workshop; SC and PMC meetings	Workshop; Project management meetings	Topics: Workshop on comparative analysis of current curricula in EU and WB HEIs, differences of analysed study programmes; selection of the key elements in EM curricula from the EU HEIs that might be implemented into the EM curricula of WB HEIs. Analysing of the key issues for popularisation EM in WBC according to Reports prepared within T2.1, Recommendations for preparation survey of community awareness. First SC and PMC meeting. SC Topics: adoption of the Project management plan, Quality Assurance plans, Dissemination & Exploitation plan, Sustainability Plans, Overview of the first 6 project months and future tasks, Financial plan and supporting documents, financial and administrative issues, internal reporting, PMC topics: WP	Vienna, Austria TUW, by M6	3	35	

				Leaders reports of the progress of ongoing activities and future tasks.			
E3.5, 6.2	All beneficiaries	Study visit for WB HEI teachers; QAC meeting	Study visit; Project management meeting	<p>Topics: Promotion of Electric Mobility in the EU — Overview of Best practices in EU; Overview of the legal framework of electrical mobility in EU; Overview of financing tools: financing mechanisms and business models fit for purpose of electrical mobility in EU; Overview of the policy framework: regulating the market and stimulating action for electrical mobility in EU, Recommendations for preparation catalogue of competencies in WB HEIs, laboratory and study visits.</p> <p>First QAC meeting topics: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).</p>	Athens, Greece NKUA, by M8	3	35
E3.5, 1.3	All beneficiaries	Study visit for WB HEI teachers; SC and PMC meetings	Study visit; Project management meeting	<p>Topics: Introduction with EU teaching methodology, educational system, learning methods, courses, and specific competencies and learning outcomes related to EM, Recommendations for networking with the EM stakeholders and citizens, Introduction with catalogue of competencies prepared by WB HEIs and EU HEIs recommendations, Introduction with results on survey of community awareness conducted by WB HEIs, laboratory and study visits.</p> <p>Second SC and PMC meeting. SC topics: Overview of the first project year and future tasks Financial plan and its realization Feedback on Field Monitoring visits, Risk monitoring. PMC topics: Overview of the realized project activities and future tasks, Financial and administrative issues, internal reporting, PMC topics: WP Leaders reports of the progress of ongoing activities and future tasks.</p>	Lublin, Poland LUT, by M11	3	35
E3.5, 6.2	All beneficiaries	Study visit for WB HEI teachers; QAC meeting	Study visit; Project management meeting	<p>Topics: EU experiences in preparation action plan for EM associations, Introduction with business sector representatives point of view for popularisation EM, Introduction with draft action plans of the WB HEIs, Introduction with preparation and organisation of the local workshops with stakeholders, laboratory and study visits.</p> <p>Second QAC meeting topics: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).</p>	Budapest, Hungary OE, by M13	3	35
E3.5, 1.3.	All beneficiaries	Study visit for WB HEI teachers; SC and PMC	Study visit; Project management	<p>Topics: Introduction with prepared action plans for EM associations in WB HEIs, Introduction with business sector representatives point of view for popularisation EM, Introduction with catalogue of courses prepared by WB HEIs and EU HEIs recommendations on created</p>	Vienna, Austria TUW, by M17	3	35

		meetings;	meeting	<p>catalogue of courses, laboratory and study visits.</p> <p>Third SC and PMC meetings. SC topics: Overview of realized project activities and future tasks, Interim report, Financial and administrative issues, internal reporting, Analysing Feedback on Field Monitoring visits, Risk monitoring. PMC topics: WP Leaders reports of the progress of ongoing activities, plan for realization activities and future tasks.</p> <p>Inter-project coaching meeting will be organized in order to explore synergies with similar running/completed projects in the region, to share ideas, discuss complementarities and eventually review activities.</p>			
E 8.7, 6.2	All beneficiaries	MECO Conference	Conference	<p>Presentation of the project results and achievements. Special session dedicated to the PELMOB project will be organized. Project participants will prepare and submit papers related to the topic of the symposium. Second day will be used for organization of the project-related topics. https://mecoconference.me/</p> <p>Third QAC meeting: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).</p>	Budva, Montenegro MANT, by M20	3	150
E1.3, 6.2	All beneficiaries	SC and PMC meetings; QAC meeting	Project management meetings	<p>Fourth SC and PMC meetings. SC topics: Overview of realized project activities and future tasks, Analysing EACEA comments and recommendations on Interim report, Financial and administrative issues, internal reporting, Analysing Feedback on Field Monitoring visits, Risk monitoring. PMC topics: WP Leaders reports of the progress of ongoing activities, plan for realization activities and future tasks.</p> <p>Fourth QAC meeting: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).</p>	Durres, Albania, UAMD, by M24	2	30
E8.7, E1.3, 6.2	All beneficiaries	INFOTEH Conference; SC and PMC meetings; QAC meeting	Conference; Project management meetings	<p>Presentation of the project results and achievements. Special session dedicated to the PELMOB project will be organized. Project participants will prepare and submit papers related to the topic of the symposium. Second day will be used for organization of the project-related topics. https://10times.com/international-symposium-infoteh-jahorina</p> <p>Fifth SC and PMC meetings. SC topics: Overview of realized project activities and future tasks, Financial and administrative issues, internal reporting, Analysing Feedback on Field Monitoring visits, Risk monitoring. PMC topics: WP Leaders reports of the progress of</p>	Jahorina, Bosnia and Herzegovina UES, by M29	3	150

				ongoing activities, plan for realization activities and future tasks. Fifth QAC meeting: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).			
E8.7	All beneficiaries	MECO Conference	Conference	Presentation of the project results and achievements. Special session dedicated to the PELMOB project will be organized. Project participants will prepare and submit papers related to the topic of the symposium. Second day will be used for organization of the project-related topics https://mecoconference.me/	Budva, Montenegro MANT, by M32	2	150
E1.3, 6.2	All beneficiaries	SC and PMC meetings; QAC meeting	Project management meetings	Sixth SC and PMC meetings. SC topics: Overview of realized project activities and future tasks, Final report, Financial and administrative issues, internal reporting, Analysing Feedback on Field Monitoring visits, Risk monitoring. PMC topics: WP Leaders reports of the progress of ongoing activities, plan for realization activities and future tasks. Sixth QAC meeting: During these meetings topics in relation with the improvement of quality of project activities will be discussed, as well as evaluations of deliverables (reports, events, promotional materials).	Mostar, Bosnia and Herzegovina UDBM, by M35	2	30
E5.3	WB HEI students OE and LUT	Student internships to OE and LUT	Student internships	Selected students from WB HEIs will visit OE and LUT to attend lectures/exercises, compare teaching/learning methodologies in the HEI of origin and acquired knowledge with the teaching/learning methodology in EU and knowledge and skills of students from EU. The teaching staff from EU partner HEIs will define topics in line with applying innovative practices related to EM. During the student internships host institutions will organise laboratory visits as well as visits to EM companies and stakeholders. 10 students will attend student internship at OU (2 UPKM, 2 IBCM, 2 AUB, 2 UES, 2 AASKM) and 10 students will attend student internship at LUT (2 UPOLIS, 2 UAMD, 2 UOM, 2 UNSA, 2 UDBM).	Budapest, Hungary, OE Lublin, Poland, LUT by M32	12	2 x 20 = 40
E4.2	All WB HEIs, EM stakeholders and citizens	10 x Local workshop: Networking with EM stakeholders and citizens in WBC (at least one per each WB	Local Workshops	Topics of the local workshops: introduction of the aims of the PELMOB project related to popularisation EM in WBC, presenting the results on survey of community awareness related to EM, feedback on existing and future cooperation between the HEIs and EM stakeholders and citizens, discussion related to creation EM association and its mission, aims and objectives, identify obstacles and weaknesses, as well as opportunities for popularisation EM in WBC and suggestions how to overcome them, creation of the draft list for EM association members; introduction about activities of the EM association for the popularisation EM in WBC.	Premises of WB HEIs, by M15	1	10 x 20 = 200

		HEI)					
E5.4	All WB HEIs, EM associations and high schools, people with disabilities, NGOs, local self-governments and business representatives related to EM	20 x Green Week (2 per each WB HEI)	Event	<p>Topics of the Green weeks: practical presentations of the pilot plant of the solar charger for electric micro-mobility vehicles, introduction to the technical characteristics of the equipment, short training on battery charging, short training for using of electric micro mobility vehicles, driving training and safety measures practice, organization of promotional rides within the free space of the premises of the WB HEIs, introduction with the EM mobility devices (bicycles, scooters, batteries, chargers, driving simulators, lab car models etc.); introductions with EM association activities and further networking with attendees of the event.</p> <p>The main goal of Green weeks is raising awareness to different target groups concerning EM the more specific knowledge and skills which will be gained during those events are: Basic knowledge of the construction of an electric vehicle and its principles of operation, the maintenance and servicing of an electric vehicle, e.g., how to check it is ready to drive, basic knowledge about the ability to assess the distance that can be travelled at a certain energy level in the vehicle, knowledge of how electric vehicles work, knowledge how to "refuel" the electric vehicle, knowledge of how to connect or disconnect the electric vehicle to the charging station, knowledge related to the safety of using electric vehicles, i.e., issues of connecting the vehicle to the charger etc.</p>	Premises of WB HEIs by M30	5	20 x 100 = 2000
E8.4	All WB HEIs & high school /undergraduate students	20 x Info-days for Student Enrolment (2 per each WB HEI)	Event	<p>Topics: Students will be informed about content of EM curricula, developed courses, gained competences and skills, with possibilities or further advancements as well as with possibilities for employment. Visiting of the Faculty premises, including modern EM laboratory facilities and introduce with the state-of-the-art laboratory equipment. Introduction with the program of student internships, learning and teaching methods, practical knowledge and skills which will be gained abroad and recognized by the sending institution. Also, students will also get information about financial issues related to the student internships.</p>	Premises of WB HEIs by M23	1	20 x 30 = 600
E8.5	All WB HEIs, EM associations and high schools, people with disabilities, NGOs, local self-governments and business representatives related to EM	20 x Promotion events for Green weeks (2 per each WB HEI)	Event	<p>The main topic will be introduction with the main goals and program for popularization EM during the Green Weeks in order to attract all community members to attend those events. For promotion events of the Green weeks will be used different tools for promoting such as: advertisements on TV stations and billboards, info desks where will be exposed and delivered project posters, brochures, leaflets, special reflective vests with the project logo etc.</p>	Premises of WB HEIs by M30	1	20 x 20 = 400

4.3 Timetable

Timetable (projects of more than 2 years)																								
<i>Fill in cells in beige to show the duration of activities. Repeat lines/columns as necessary.</i>																								
Note: Use actual, calendar years and quarters. In the timeline you should indicate the timing of each activity per WP. You may add additional columns if your project is longer than 6 years.																								
ACTIVITY	YEAR 1				YEAR 2				YEAR 3				YEAR 4				YEAR 5				YEAR 6			
	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
Task 1.1 – Partnership Agreement Preparation	Beige	Beige																						
Task 1.2 - Kick-off meeting	Beige																							
Task 1.3 - Creation of Project management plan	Beige	Beige																						
Task 1.4 - Regular PMC and SC meetings		Beige		Beige		Beige		Beige		Beige		Beige												
Task 1.5 - Day-to-day coordination of project activities	Beige	Beige	Beige	Beige	Beige	Beige	Beige	Beige	Beige	Beige	Beige	Beige												
Task 1.6 - Interim and Final Reports						Beige						Beige												
Task 2.1 - Introduction with key issues related to EM in EU and WBC	Beige	Beige																						
Task 2.2 - Analysis of Existing Curricula Related to EM	Beige	Beige																						
Task 2.3 - Survey of EM community awareness in WBC		Beige	Beige																					
Task 3.1 - Set up of EM laboratories		Beige	Beige	Beige																				
Task 3.2 - Defining of specific competencies and learning outcomes		Beige	Beige	Beige																				

	WP)	action tasks)				
WP3	S1.1	Manual for students	T3.4 All WB HEIs Design and printing 50 x Manual for students per WB HEI (up to 100 pages, B5).	10 x 800=8.000	Subcontracting is necessary for designing and printing manuals which will serve as school book for students and teachers practice/laboratory work and it will be used during the implementation of EM study programmes.	The open call procedure will be performed by each WB HEI according to the EU legislation, national legislation and Erasmus+ guidelines. The open calls will be officially announced in the official institution website in order to ensure best value for money.
WP6	S1.2	External quality evaluation	T6.4 UPKM-COO External quality assessment of the project activities and deliverables. External evaluation will be done twice at the mid-term and the end of the project realization.	4.000,00	Providing quality assessment of the project activities and deliverables by independent external expert in the field of EM.	The open call procedure will be performed by UPKM according to the EU legislation, national legislation and Erasmus+ guidelines. The open calls will be officially announced in the official website.
WP8	S1.3	Project promotional materials	T8.2 UPKM-COO Design and printing of project promotional material 2x roll-up banner, 100x poster, 300x notebook with project logo, 500x folder with project logo, 500x pencil with project logo, 1000 x project brochure.	6.500,00	The promotional materials such as posters, roll-ups, brochures, pencils, notebook, folder and flyers will be printed and distributed to all partners. Those materials will serve for promotion of the project.	The open call procedure will be performed by UPKM according to the EU legislation, national legislation and Erasmus+ guidelines. The open calls will be officially announced in the official institution website in order to ensure best value for money.
WP8	S1.4	Promotional material of EM curricula	T 8.4 All WB HEIs	10 x 600,00 = 6.000,00	Promotional materials will be distributed during different promotional	The open call procedure will be performed by each WB HEI according to the

		(leaflets and brochures)	Design and printing of promotional material for undergraduate/master curricula - 100 student guide (brochure B5 up to 50 pages) and 1000 x promotional leaflets, per WB HEI		events at WB HEIs in order to attract students to enrol EM curricula. It will be distributed to attendees of promotional events for student enrolment as well as to high school or undergraduate students.	EU legislation, national legislation and Erasmus+ guidelines. The open calls will be officially announced in the official institution website in order to ensure best value for money.
WP8	S1.5	EM popularization material	T 8.5 All WB HEIs Design and printing 100 x brochures (B5 up to 50 pages), 2000 x leaflets and 50 x special reflective vests for promotion EM, per each WB HEI.	10 x 1.000 = 10.000,00	Subcontracting is necessary for designing and printing brochures and leaflets and vests for Green weeks and other events for EM popularisation. They will be distributed to public administrations, private actors, teachers, students and citizens concerning electric mobility in order to inform them about content of those activities and attract potential attendees.	The open call procedure will be performed by each WB HEI according to the EU legislation, national legislation and Erasmus+ guidelines. The open calls will be officially announced in the official institution website in order to ensure best value for money.
WP8	S1.6	Design and printing of PELMOB monography	T 8.6 UPKM-COO Design and printing of 100 x PELMOB monography (B5 up to 300 pages).	6.000,00	Printed monography will be distributed to all partners and delivered during the promotion of the project results.	The open call procedure will be performed by UPKM according to the EU legislation, national legislation and Erasmus+ guidelines. The open calls will be officially announced in the official institution website in order to ensure best value for money.
Other issues: <i>If subcontracting for the project goes beyond 30% of the total eligible costs, give specific reasons.</i>			Insert text			

5. OTHER

5.1 Ethics

Ethics (if applicable)

If the Call document/Programme Guide contains a section on ethics, describe ethics issues that may arise during the project implementation and the measures you intend to take to solve/avoid them.

Describe how you will ensure gender mainstreaming and children's rights in the project activities.

Insert text

5.2 Security

Security

Not applicable.

6. DECLARATIONS

Double funding

Information concerning other EU grants for this project

 Please note that there is a strict prohibition of double funding from the EU budget (except under EU Synergies actions).

YES/NO

We confirm that to our best knowledge neither the project as a whole nor any parts of it have benefitted from any other EU grant (including EU funding managed by authorities in EU Member States or other funding bodies, e.g. Erasmus, EU Regional Funds, EU Agricultural Funds, European Investment Bank, etc). If NO, explain and provide details.

YES

We confirm that to our best knowledge neither the project as a whole nor any parts of it are (nor will be) submitted for any other EU grant (including EU funding managed by authorities in EU Member States or other funding bodies, e.g. Erasmus, EU Regional Funds, EU Agricultural Funds, European Investment Bank, etc). If NO, explain and provide details.

YES

Financial support to third parties (if applicable)

If your project requires a higher maximum amount per third party than the threshold amount set in the Call document/Programme Guide, justify and explain why this is necessary in order to fulfil your project's objectives.

Insert text

ANNEXES**LIST OF ANNEXES****Standard**Detailed budget table/Calculator (annex 1 to Part B) — *mandatory for certain Lump Sum Grants (see [Portal Reference Documents](#))*CVs (annex 2 to Part B) — *mandatory, if required in the Call document/Programme Guide*Annual activity reports (annex 3 to Part B) — *not applicable*List of previous projects (annex 4 to Part B) — *mandatory, if required in the Call document/Programme Guide***Special**Other annexes — *mandatory, if required in the Call document/Programme Guide***LIST OF PREVIOUS PROJECTS**

List of previous projects					
<i>Please provide a list of your previous projects for the last 4 years.</i>					
Participant	Project Reference No and Title, Funding programme	Period (start and end date)	Role (COO, BEN, AE, OTHER)	Amount (EUR)	Website (if any)
UPKM (COO), UES, UOM, AUB, IBCM	618534-EPP-1-2020-1-XK- EPPKA2-CBHE-JP Improving the process of education through the development of e-learning multimedia platform and smart classrooms (SMARTEL) Erasmus+ KA2 CBHE	2020-2023	COO, BEN	831.873	https://smartel.pr.ac.rs
UPKM (COO), OE, UOM, AUB, AASKM	598551-EPP-1-2018-1-XK-EPPKA2-CBHE-JP, Improving the Traffic Safety in the Western Balkan Countries through Curriculum Innovation and Development of Undergraduate and Master Studies – TRAFSAF Erasmus+ KA2 CBHE	2018 -2022	COO, BEN	863.038	https://trafsaf.pr.ac.rs/
UPKM, UDBM, UOM, AASKM	597888-EPP-1-2018-1-RS-EPPKA2-CBHE-JP, Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders – SWARM, Erasmus+ CBHE KA2	2018-2022	BEN	931.289	www.swarm.ni.ac.rs
UPKM, TUC, OE, UNSA, AASKM	573806-EPP-1-2016-1-RS-EPPKA2-CBHE-JP, Development of master curricula for natural disasters risk management in Western	2016 -2019	BEN	1.245.746	http://natrisk.ni.ac.rs/

	Balkan countries (NatRisk), Erasmus+ CBHE KA2				
NKUA (COO), UPKM, TUW, UES, UAMD	618109-EPP-1-2020-1-EL-EPPKA2-CBHE-JP, Knowledge Triangle for a Low Carbon Economy (KALCEA), Erasmus+ KA2 CBHE	2020-2024	BEN	871.050	https://kalcea.com/
NKUA (COO), UPKM, TUW, UES, UDBM, AASKM	585681-EEP-1-2017-1-EL-EPPKA2-CBHE-JP, ElectricalEnergy Markets andEngineering Education (ELEMEND), Erasmus+ KA2 CBHE	2017-2020	COO, BEN	930.543	https://elemend.ba/
NKUA	619338-EPP-1-2020-1-AL-EPPKA2-CBHE-JP ENGINEering curricula modernisation in renewable eNergy in Albania / ENGINE Erasmus+ KA2 CBHE	2020	BEN	733.608	https://engineproject.eu/
NKUA	2021-1-PT01-KA220-HED-000032138 Training for Sustainable and Healthy Building for 2050 / BUILD50 Erasmus+ KA2 CBHE	2021	BEN	246.400	
LUT	CE902RUIINS- Sustainable re-use, preservation and modern management of historical ruins in Central Europe - elaboration of integrated model and guidelines based on the synthesis of the best European experiences; INTERREG Central Europe	2017-2020	COO	1.765.421	http://en.pollub.pl/en/university/international-relations-office/international-research-projects-and-lut/ruins
LUT	734205 NEWEX- Investigation and development of a new generation of machines for the processing of composite and nanocomposite materials; H2020-MSCA-RISE-2016	2017-2020	COO	1.251.000	http://newex.pollub.pl/index.php/project-info/
LUT	879433-KAM2EastPoland2020-2021; H2020 Entreprise Europe Network SGA4 2020-2021	2020-2021	BEN	77.420	N/A
LUT	2019-1-PL01-KA103-066168; Erasmus +	2019-2022	BEN	753.515	N/A
LUT	2019-1-PL01-KA107-062849; Erasmus +	2019-2022	BEN	428.915	N/A
OE	KA220-HED-0C8D3623, Life in the AI Era (HEDY) Erasmus+	2021-2023	COO	27.426	N/A
OE	KA220-HED-0D601A76	2021-2023	BEN	43.010	N/A

	Improving digital skills for Ergonomics and Bioengineering Innovations for inclusive Health Care (ERGODESING), Erasmus+				
OE	2020-1-CZ01-KA201-078488, Network for Inter-Institutional Cooperation in Entrepreneurial Education (NICE), Erasmus+	2020.10.01-2023.03.31	BEN	48.709	https://www.ekf.vsb.cz/nice/en
OE	612861-EPP-1-2019-1-NL-EPPKA3-PI, Towards a European STE(A)M Platform (FORWARD), Erasmus+	2020-2022	BEN	53.000	https://www.stemcoalition.eu/
OE	586037-EPP-1-2017-1-HU-EPPKA2-CBHE-JP, Innovation on Remote Sensing Education and Learning (IRSEL), Erasmus+ KA2 CBHE	2017-2020	COO	145.769	http://irsel.eu/
OE	585718-EPP-1-2017-1-HU-EPPKA2-CBHE-JP, Doctoral Studies in GeoInformation Sciences (DSinGIS) Erasmus+	2017-2020	COO	123.551	http://www.dsingis.eu/
UES	617421-EPP-1-2020-1-RS- EPPKA2-CBHE-SP, Development of part-time and shortcycle studies in higher education in Bosnia and Herzegovina (PARTISH), Erasmus+ CBHE KA2	2020-2024	COO	960.644	N/A
UES, UDBM, UOM	618975-EPP-1-2020-1-BA- EPPKA2-CBHE-JP, Sustainable University – Enterprise Cooperation for Improving Graduate Employability (SUCCESS), Erasmus+ CBHE KA2	2020-2024	BEN	849.257	https://success-project.ba
UES	609967-EPP-1-2019-1-RS- EPPKA2-CBHE-JP, Development of Master Curricula in Ecological Monitoring and Aquatic Bioassessment for Western Balkan HEIs (ECOBIA), Erasmus+ CBHE KA2	2020-2023	BEN	953.004	www.ecobiase-erasmus.com
UES	610251-EPP-1-2019-1-RS- EPPKA2-CBHE-SP, Strengthening Capacities for theImplementation of Dual Education inBiH Higher Education (DualSCI), Erasmus+ CBHE KA2	2020-2023	BEN	969.862	dualsci.unze.ba
UDBM	618883-EPP-1-2020-1-	2021-2024	BEN	892.536	https://taceesm.ba

	IT-EPPKA2-CBHE-JP, Transforming Architectural and Civil Engineering Education towards a Sustainable Model/ TACEESM, Erasmus+ CBHE KA2				/
UDBM	618996-EPP-1-2020-1-BA-EPPKA2-CBHE-JP, MSc course in STEAM education/STEAMedu, Erasmus+ CBHE KA2	2021-2024	BEN	998.813	https://steamedu.su.ba/
UDBM	610429-EPP-1-2019-1-AL-EPPKA2-CBHE-JP, Internationalization at Home: Embedding Approaches and Structures to Foster Internationalization at Western Balkans/ INTERBA, Erasmus+ CBHE KA2	2020-2022	BEN	797.292	https://interbaproject.com/
UDBM	609755-EPP-1-2019-1-BA-EPPKA2-CBHE-JP, Vitalising ICT relevance in Agricultural learning/VIRAL, Erasmus+ CBHE KA2	2020-2022	BEN	888.268	http://viralerasmus.org/
UDBM	598719-EPP-1-2018-1MKEPPKA2-CBHE-JP, Promoting academia industry alliances for R&D through collaborative and open innovation, Erasmus+ CBHE KA2	2019- 2022	BEN	531.165	https://all4rd.net/
UDBM	598503-EPP-1-2018-1ITEPPKA2-CBHE-JP, Healthy URBan Environment: Developing Higher Education in Architecture and Construction in B&H, Erasmus+ CBHE KA2	2019- 2022	BEN	633.024	https://hurbe-project.eu/
UPOLIS	585961-EPP-1-2017-1-AL-EPPKA2-CBHE-SP Graduates Advancement and Development of University capacities in Albania Erasmus+ CBHE KA2	2017-2021	BEN	62.316	www.graduaproject.com
UPOLIS	610307-EPP-1-2019-1-AL-EPPKA2-CBHE-JP Developing Research and Innovation Capacities in Albania and Kosovo Erasmus+ CBHE KA2	2020-2023	COO	148.496	https://driveproject-eu.com/
UPOLIS	618859-EPP-1-2020-1-AL-EPPKA2-CBHE-JP Inclusive Tertiary Education in Western Balkans Erasmus+ CBHE KA2	2021-2024	COO	116.189	http://idea-cbhe.com/about-us/
UPOLIS	610281-EPP-1-2019-1-AL-EPPKA2-CBHE-JP	2019-2022	BEN	80.662	https://vtech-project.eu/

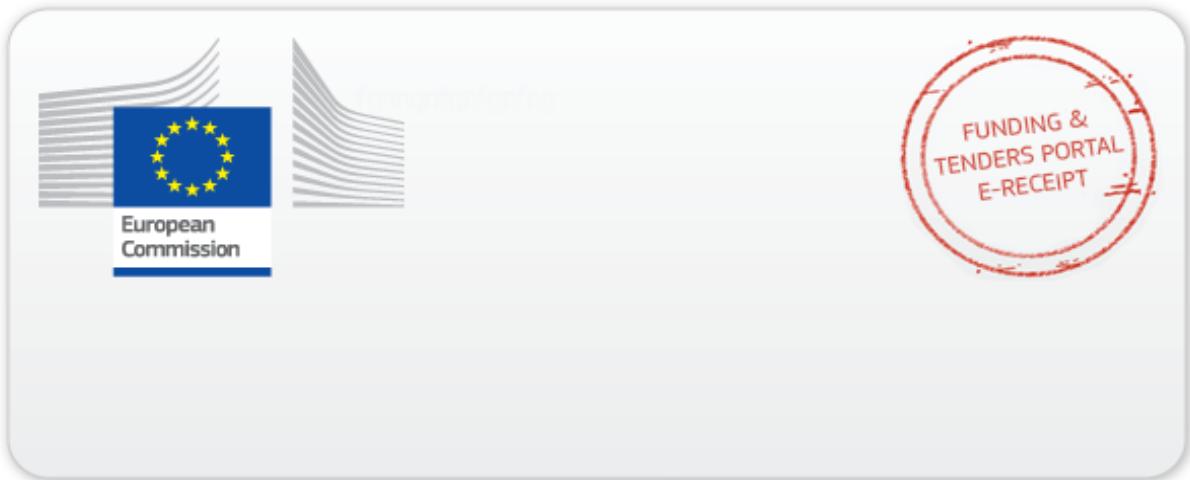
	Accelerating Western Balkans University Modernization by Introducing Virtual Technologies Erasmus+ CBHE KA2				
UAMD	618859-EPP-1-2020-1-AL-EPPKA2-CBHE-JP Inclusive tertiary education in the Western Balkans (IDEA) Erasmus+ CBHE	2021-2024	BEN	955.103	TBD
UAMD	617886-EPP-1-2020-1-FI-EPPKA2-CBHE-SP Entrepreneurial skills for a modern education in Albania (ENTRAL) Erasmus+ CBHE	2021-2024	BEN	702.091,67	https://www.entralproject.eu
UAMD	618805-EPP-1-2020-1-XK-EPPKA2-CBHE-SP Strengthening university autonomy and increasing accountability and transparency of Western Balkans universities (STAND) Erasmus+ CBHE	2021-2024	BEN	999.081	https://www.stand-project.org
UAMD	617886-EPP-1-2020-1-FI-EPPKA2-CBHE-SP University to society intermediaries in Albania: co-production of knowledge and research that matters (U-SIA) Erasmus+ CBHE	2021-2023	BEN	861.570	https://www.usia.ai/
UAMD	619338-EPP-1-2020-1-AL-EPPKA2-CBHE-JP Engineering curricula modernization in renewable energy in Albanian universities (ENGINE) Erasmus+ CBHE	2020-2023	BEN	733.608	https://engineproject.eu/
UAMD	618211-EPP-1-2020-1-IT-EPPKA2-CBHE-JP Economic enhancement of knowledge in the food sector strengthening the technological transfer offices in Albanian universities (TTO4FOOD) Erasmus+ CBHE	2020-2023	BEN	737.695	TBD
UAMD	586318-EPP-1-2017-1-AL-EPPKA2-CBHE-JP Development and Implementation of Multimedia and Digital TV Curricula (DIMTV) Erasmus+ CBHE	2017-2020	COO	748.241	www.dimtv-project.al
UAMD	585578-EPP-1-2017-1-ES-EPPKA2-CBHE-JP Information Technology Governance for Albanian Universities (ITG4AU) Erasmus+ CBHE	2017-2020	BEN	619.433	www.itg4au.uib.eu

UAMD	609786-EPP-1-2019-1-XK-EPPKA2-CBHE-JP Quality development of international cooperation and project management (QUADIC) Erasmus+ CBHE	2019-2022	BEN	991.381	https://quadic.net/
UAMD	586300-EPP-1-2017-1-ES-EPPKA2-CBHE-SP Developing teacher competences for a comprehensive VET system in Albania (TEAVET) Erasmus+ CBHE	2017-2020	BEN	750.820	www.teavet.org
UAMD	610281-EPP-1-2019-1-AL-EPPKA2-CBHE-JP Accelerating Western Balkans University Modernization by Introducing Virtual Technologies (Vtech@WBUUniv) Erasmus+ CBHE	2019-2022	COO	867.124	http://vtech-project.eu/
UAMD	598550-EPP-1-2018-1-HR-EPPKA2-CBHE-JP Capacity building for Blue Growth and curriculum development of Marine Fishery in Albania (ALMARS) Erasmus+ CBHE	2019-2021	BEN	529.254	www.almars-project.eu
UAMD	610360-EPP-1-2019-1-DE-EPPKA2-CBHE-JP Virtual Albanian European Universities Exchange (VALEU-X) Erasmus+ CBHE	2020-2022	BEN	672.536	https://valeu-x.eu/
IBCM	2017 - 388-099 EU Office in Kosovo	2017-2022	BEN	2.400.000	https://www.ibcmittrovica.eu/
IBCM	586347-EPP-1-2017-1-XK-EPPKA2-CBHE-JP (2017-3485/001-001) Creating Theory to Practice Centers for Employment and Innovation Erasmus+ CBHE KA2	2017-2020	COO	1.164.002	https://t2p-centers.com/
IBCM	618805-EPP-1-2020-1-XK-EPPKA2-CBHE-SP/ Erasmus+/Strengthening University Autonomy and increasing accountability and transparency of Western Balkans Universities Erasmus+ CBHE KA2	2021-2023	COO	999.081	https://www.stand-project.org/
IBCM	MODULE - Jean Monnet Module/ Best European Practices in Environment and Agriculture	2020-2023	COO	29.484	https://enact.info/
IBCM	610000-EPP-1-2019-1-XK-EPPKA2-CBHE-SP Enhancing Research Culture in Higher Education in Kosova	2019-2022	COO	851.930	https://researchculture.net/

	(ResearchCult) Erasmus+ CBHE KA2				
IBCM	609786-EPP-1-2019-1-XK-EPPKA2-CBHE-JP Erasmus+QUADIC Erasmus+ CBHE KA2	2021-2023	BEN	991.381	http://quadic.net/
IBCM	618859/Erasmus+/IDEA	2021-2023	BEN	955.103	http://idea-cbhe.com/
UOM	598307-EPP-1-2018-1-AL-EPPKA2-CBHE-JP, Enhancing and Validating service related competencies in Versatile learning environments in Western Balkan Universities – e-Viva Erasmus+ CBHE KA2	2018 - 2021	BEN	993.581	https://evivaproject.eu/
UOM	610093-EPP-1-2019-1-AT-EPPKA2-CBHE-JP, Reconnecting universities and enterprises to unleash regional innovation and entrepreneurial activity. Know-Hub, Erasmus+ CBHE KA2	2019 - 2022	BEN	904.356	https://knowhub.eu/
UOM	618805-EPP-1-2020-1-XK-EPPKA2-CBHE-SP, Strengthening university autonomy and increasing accountability and transparency of Western Balkans Universities – STAND, Erasmus+ CBHE KA2	2021-2024	BEN	999.081	https://www.stand-project.org/
UOM	619099-EPP-1-2020-1-ME-EPPKA2-CBHE-JP, Digital Entrepreneurial Nest and Industry 4.0 in Montenegro – DIGNEST, Erasmus+ CBHE KA2	2021-2024	BEN	996.200	https://dignest.me/#/
UOM	598465-EPP-1-2018-1-ME-EPPKA2-CBHE-SP, Reforming Doctoral Studies in Montenegro and Albania – MARDS, Erasmus+ CBHE KA2+	2018-2022	COO	868.120	https://www.mards.ucg.ac.me/
UOM	609675-EPP-1-2019-1-ME-EPPKA2-CBHE-SP, Fostering Internationalization at Montenegrin HEIs through Efficient Strategic Planning – IESP, Erasmus+ CBHE KA2	2019-2022	COO	683.014	https://www.iesp.ucg.ac.me/
UOM	617392-EPP-1-2020-1-RS-EPPKA2-CBHE-SP, Strengthening capacities for the implementation of dual education in Montenegro higher education – DUALMON, Erasmus+ CBHE KA2	2021-2024	COO	616.518	https://www.dualmon.ucg.ac.me/
UOM	610225-EPP-1-2019-1-	2019-2022	BEN	989.055	http://geobiz.eu/

	HR-EPPKA2-CBHE-JP, Business driven problem-based learning for academic excellence in geoinformatics – BESTSDI, Erasmus+ CBHE KA2				
UOM	598977-EPP-1-2018-1- RS-EPPKA2-CBHE-JP, Keep Educating Yourself – KEY, Erasmus+ CBHE KA2	2018-2022	BEN	877.732	http://projectkey.net/sr/
UOM (COO), UAMD	619239-EPP-1-2020-1- ME-EPPKA2-CBHE-JP, Development of regional joint master program in Maritime environmental protection and Management - MEP&M, Erasmus+ CBHE KA2	2021-2024	COO, BEN	845.188	https://www.mepm.ucg.ac.me/
UOM	17.9045.0-002.99, Alpe-Adria clean transport alliance – AaCTA, European Climate Initiative (EUKI), Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (Germany)	2020-2022	BEN	376.826	https://www.sdewes.org/aacta.php/
UNSA	Cross Border Cooperation. EASY CONNECTING. Adriatic IPA	2014-2017	BEN	280.680	https://fsk.unsa.ba/projekti/easyconnecting/
UNSA	Traffic strategy SBK	2018-2020	BEN	56.000	https://sbk-ksb.gov.ba/hr/dokumenti/category/8-ostalo.html?start=0
UNSA	Studies of black spots on main roads in the Federation of B&H	2017-2017	COO	24.000	https://jpdcfbh.ba/
AASKM	586347-EPP-1-2017-1- XK-EPPKA2-CBHE-JP Creating Theory to Practice Centers for Innovation and Employment CTPCIE Erasmus+ CBHE KA2	2017-2020	BEN	1.164.002	https://t2p-centers.com/

HISTORY OF CHANGES		
VERSION	PUBLICATION DATE	CHANGE
1.0	25.02.2021	Initial version (new MFF).



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