



**Central European
Joint Infoday 2022,
Budapest**



CBHE - good practice presentation

INTEC - International Engineering Competence Centres
to push Sustainable Mobility Development in Albania and Montenegro

Content

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Overview

Activities

Highlights & Insights

Lessons Learnt



Bad Gleichenberg



Graz



Kapfenberg

50 faculties

5021 students

743 employees



APPLIED COMPUTER SCIENCES



ENGINEERING



HEALTH STUDIES



BUILDING, ENERGY & SOCIETY



MANAGEMENT



MEDIA & DESIGN

Experience
2017-2021

CBHE Projects coordinator: **11**
CBHE Projects as partner institution : **13**

Total EU-funded projects: **87**
Not approved proposals: **201**

Overview INTEC

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INTEC

International Engineering Competence Centres for green mobility development in AL and ME

Objectives	<p>The establishment and sustainable operation of 6 IECCs in Albania and Montenegro to increase cooperation among HEIs and businesses to push forward green mobility development in the region.</p> <p>Increased teaching standards through capacity building by means of expert trainings at the partner HEIs in AL and ME for academic staff, students and companies interested in green mobility development.</p> <p>Spreading the knowledge on green mobility to industry professionals during vocational trainings offered by international competence centres (IECCs).</p> <p>Fostering university-business cooperation and regional development in AL and ME due to strengthened cooperation between HEIs and companies</p> <p>Improved employability of students due to upgraded knowledge on sustainable green mobility</p>
Results	<p>6 international engineering competence centres established and operating according to individual business plans</p> <p>SMOodle – blended learning platform to increase sustainability</p>

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**International Engineering Competence Centres
for green mobility development in AL and ME**

Duration & Budget	15.01.2023 – 14.01.2026 € 781.305
Team	Austria, Germany, Croatia, Albania, Montenegro



Supporting Partners

- Green Tech Cluster Styria GmbH, Austria
 - Austrian Vehicle Industry Association, Austria
 - Chamber of Commerce of Vlore, Albania
 - LHP Europe GmbH, Engineering Solutions, Germany
 - Chamber of Commerce and Industry of Tirana, Albania
 - ConPlusUltra GmbH, Sustainability Concepts, Austria
 - Municipality of Budva, Montenegro
 - Ministry of Infrastructure and Energy, Albania
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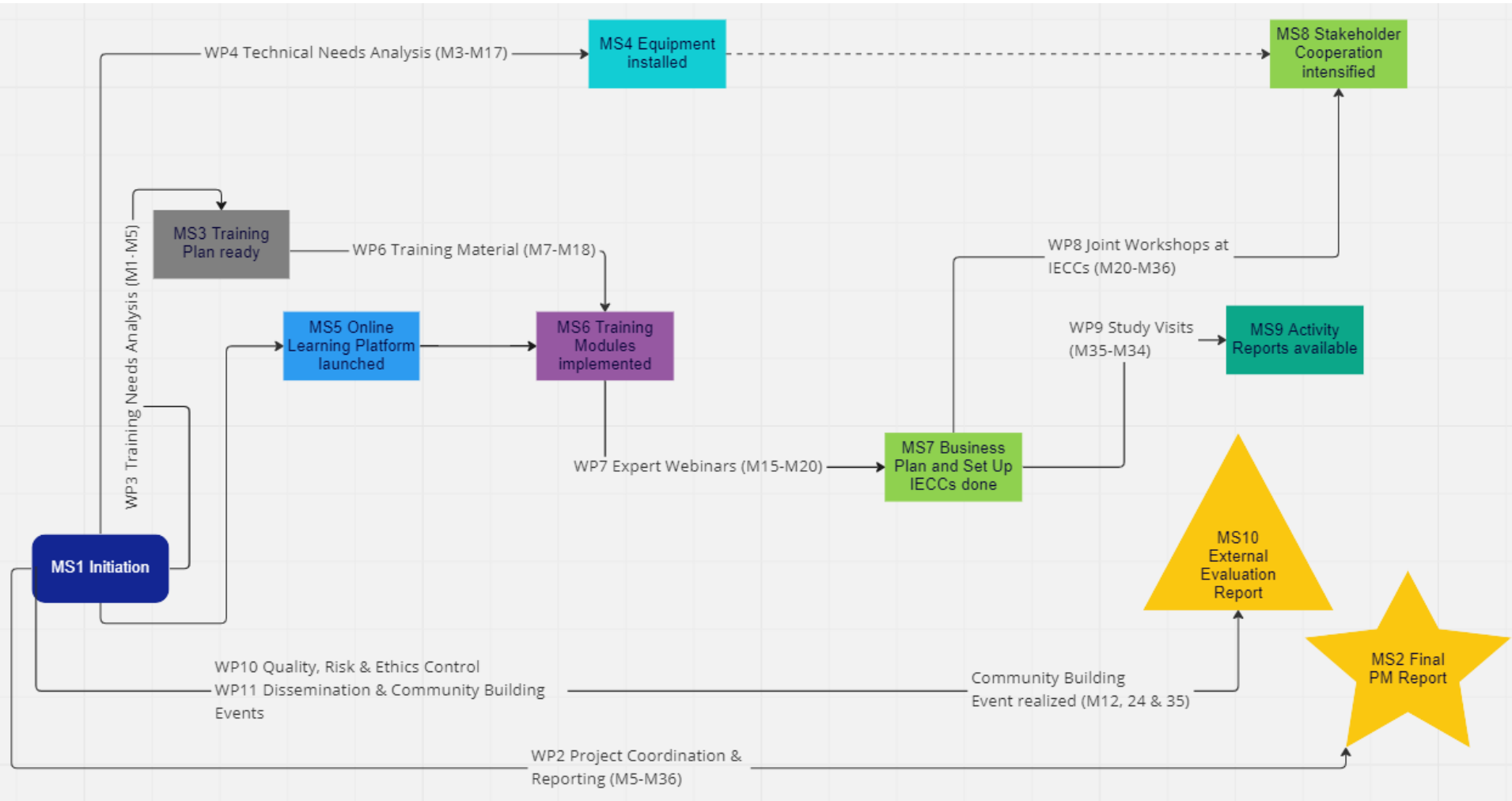
Activities

INTEC

Highlights & Insights

Lessons Learnt

Workplan



No.	Workpackage: Tasks	Deliverable
1	Project Initiation: Mgmt. Board, Kick-Off, PA	1. Mgmt. Handbook 2. Partnership Agreement
2	Project Coordination & Reporting: PM Meetings, Reporting	3. PM Meeting reports
3	Training Plan & Skills Matrix Development	4. Training Needs Report, Skills Matrix & Training Plan
4	Technical Needs Analysis and Instalment of IECCs: Needs Analysis, Equipment Purchase & Instalment	5. Inventory Registration
5	Sustainable Mobility Online Learning Platform (SMOodle) for Blended Learning: Development, Training Camps, SMOodle Care	6. SMOodle Platform
6	Train-the-trainer modules & internal train-the-trainer sessions: material development and implementation	7.+8. Implementation & Training Material

No.	Workpackage / Tasks	Deliverables
7	Business Plan Development & IECC Set Up: Business Plan Basics, Development and Adaption of Training Material	9. Individual INTEC Business Plans
8	IECC Joint Workshops: opening event and start of operations	10. IECC joint workshops incl. documentation
9	Study Visits: planning, coordination & implementation	11. Activity reports of study reports
10	Quality, Risk & Ethics Control: QE-Board, meetings, Quality Plan, external financial audit	12. Quality Plan 13. External financial audit report
11	Dissemination & Community Building: impact plan, project branding, dissemination plan, community building events	14. INTEC Website 15. Dissemination Report

Highlights and Insights Application Procedure 2022

CONTENT PLANNING

RECOMMENDATIONS & GOOD PRACTICE



FINANCIAL PLANNING

RECOMMENDATIONS & GOOD PRACTICE



Lessons Learnt from previous CBHE projects

Lessons learnt

Establish liaisons of more and less experienced partners from the beginning on to exchange progress and to meet for updates online	Involve higher management staff and also staff from marketing departments into the project
Show partners diverse examples of best practice dissemination activities in order to get an idea	Implement a useful online management tool in order to communicate and work effectively
Make use of the quality management within the project and use internal peer reviews to increase the quality of outputs	People from different countries work and communicate differently. Take your time to discover the best channels and stay always patient 😊

Lessons learnt

<p>Active involvement and concrete strategies to engage with stakeholders</p>	<p>More material will be needed for subsequent counselling sessions, so it is necessary to have a specific plan for developing it. The material should not be static.</p>
<p>Always consider hybrid modus for any activity</p>	<p>A more systematic strategy for the dissemination of the services of the competence centres on an individual basis is recommended.</p>
<p>delays due to the identification of suitable equipment and vendors, rigid internal structures and time-consuming tendering/purchasing procedures</p>	<p>It is important to have a plan ready for substituting the student collaborators as they leave when graduating.</p>
<p>Regular (at least monthly) meetings among partners are highly recommended to exchange experiences and to stay up-to-date</p>	<p>It would be a good practice to gather and organize all the training material that is already available and have a specific plan for the development of additional one.</p>

Lessons learnt

Regularly update the quality & risk management plan to react on time	A plan for practical training of students may be designed and operated.
Involve management staff at an early stage to support with the establishment of the business plan	Enhance the role of the quality and contingency activities as an integral part of all the other activities of the project.
Contact automotive companies to offer also a dissemination space.	Involve non-partner institutions earlier in the project. An idea for this may be to invite them to participate in a limited way in some activities like the internal workshops.
Improved and more dissemination activities for international community building events	Recommend from the beginning of the project to include at least one team member with expertise and affinity with regular dissemination activities.



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