

**TCA Central
European Joint
Infodays 2023**



Vienna,
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Erasmus+ CBHE: Good Practice Presentation

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

Petra FÖTTINGER | Eva PENZ, Institute of Automotive Engineering, FH JOANNEUM



INTEC-101081873-ERASMUS-EDU-2022-CBHE-STRAND-2

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Introduction

Project Overview

Recommendations

Lessons Learned



Bad Gleichenberg



Graz



Kapfenberg



28 BSc | 25 MSc Study Programs

5.100 Students | 1.400 Lecturers | 750 Employees



APPLIED COMPUTER
SCIENCES

ENGINEERING

HEALTH STUDIES

BUILDING, ENERGY
& SOCIETY

MANAGEMENT

MEDIA & DESIGN

26 Institutes

Experience with funding instruments of the EU

2023

FH JOANNEUM erfolgreichste Hochschule
in der Projektschiene Capacity Building in
Higher Education

Dienstag, 26. September 2023

„FH JOANNEUM most successful HEI in
Austria in the Erasmus+ funding program
„Capacity Building in Higher Education“

Proposals as coordinator: 1 | Proposals as partner institution: 3

2017-2021

EU-funded projects in total: 87
Proposals rejected: 201

CBHE projects as coordinator: 11
CBHE projects as partner: 13

To be updated

Project Management @ Automotive Engineering

Petra FÖTTINGER

- Degrees in Biology and Business Management
- 2007-2010 Lead of a 3-year scientific project in Chemical Ecology
- 2010-2023 Research coordinator and project manager at different Austrian Universities and at the Charité in Berlin, Germany.
- Since 2023: Project and quality manager at the Institute of Automotive Engineering, FH JOANNEUM
- **Took over INTEC project when it started (April 2023)**



Eva PENZ

- Degree in „Business in Emerging Markets“
- 2016-2023 EU project manager and quality coordinator at the Institute of Automotive Engineering, FH JOANNEUM
- Since 2023 Quality, process and project manager at Austrian Standards
- **Prepared and submitted INTEC project proposal in 2021/2022**

INTEC

Project Overview

Recommendations

Lessons Learned



INTEC key facts

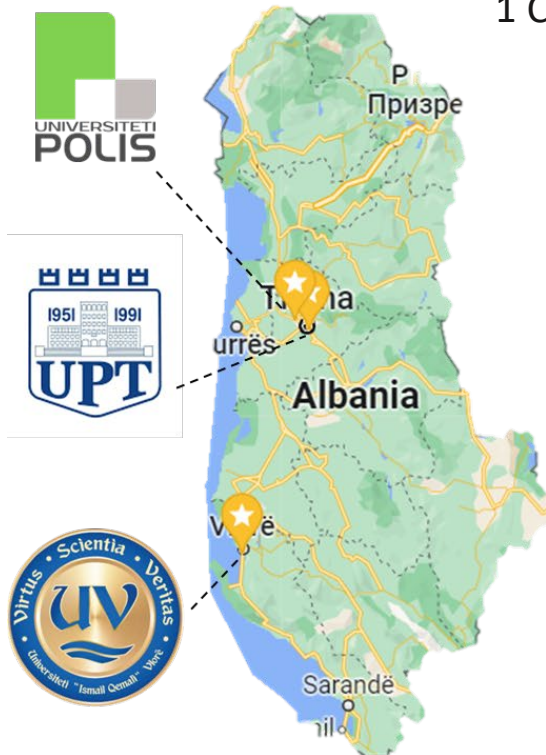
Project title	International Engineering Competence Centres to push Sustainable Mobility Development in Albania and Montenegro
Project acronym	INTEC
Project reference number	101081873-ERASMUS-EDU-2022-CBHE-STRAND-2
Funding scheme	Capacity Building in the field of Higher Education: Strand 2
Type of action	ERASMUS Lump Sum Grants
Granting authority	European Education and Culture Executive Agency
Coordination institution	FH JOANNEUM University of Applied Sciences (FHJ)
Partners	12 (4 EU, 8 WB – West Balkan)
Project duration	15.04.2023 – 14.04.2026
Maximum grant amount	EUR 777.455,-
Funding rate	90%
Overhead	7%

INTEC Consortium

= 12 Partners

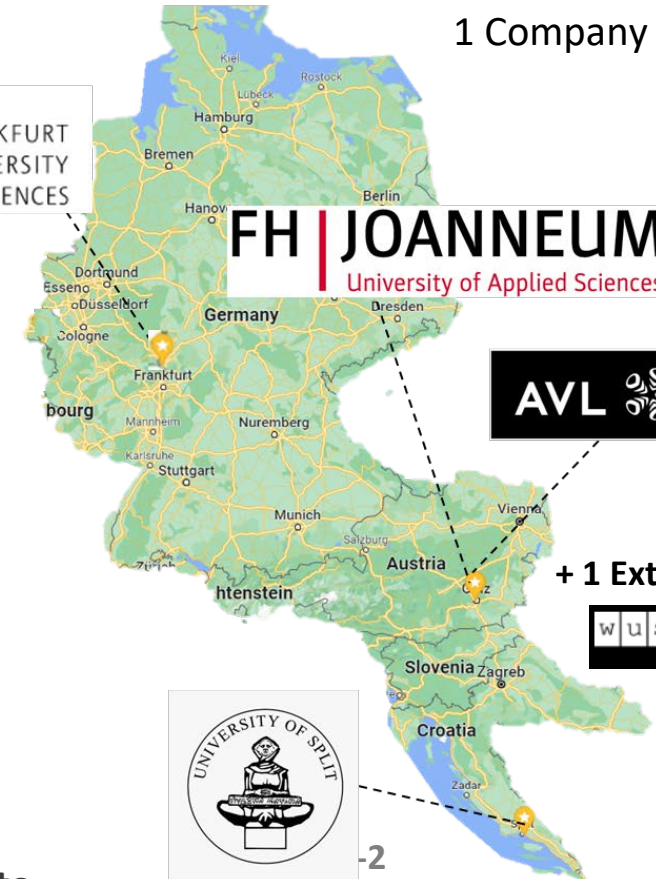
WB Partners

6 Universities
1 Company, 1 NGO



EU Partners

3 Universities (of Applied Sciences)
1 Company



+ 1 External QA Expert



+ Supporting Partners from Industry & Governments

Aim, objectives and results of INTEC

INTEC Main Aim
Foster development of innovative mobility
concepts in AL and MNE to push
Sustainable Mobility

ACHIEVE
THROUGH

IECCs with different foci regarding Green Mobility

WB HEIs AL



WB HEIs MNE



RESULTING IN

Raising the
awareness in
public and
policy makers

**INTEC
Objectives**

Increase the
know-how of
educators and
students
(educational
capacity, quality &
innovation)

Source: INTEC Impact
Plan, University of Vlora

Strengthen
cooperation
between
universities
and industry

- innovative trainings
- cooperations of universities and stakeholders

Work Plan

15.04.2023 - 14.04.2024

15.04.2024 - 14.04.2025

15.04.2025 - 14.04.2026

Q2

Q3

Q4

Q1

Q2

Q3

Q4

Q1

Q2

Q3

Q4

Q1

WP1

Project Initiation

WP2

Project Coordination & Reporting

WP3

Training Plan & Skills Matrix

WP4

Technical Needs Analysis and Instalment of IECC

WP5

Sustainable Mobility Online Learning Platform (SMOodle) for Blended Learning

WP6

Train-the-trainer Modules & Internal Sessions

WP7Business Plan Development & IECC
Set-Up**WP8**

IECC Joint Workshops

WP9

Study Visits

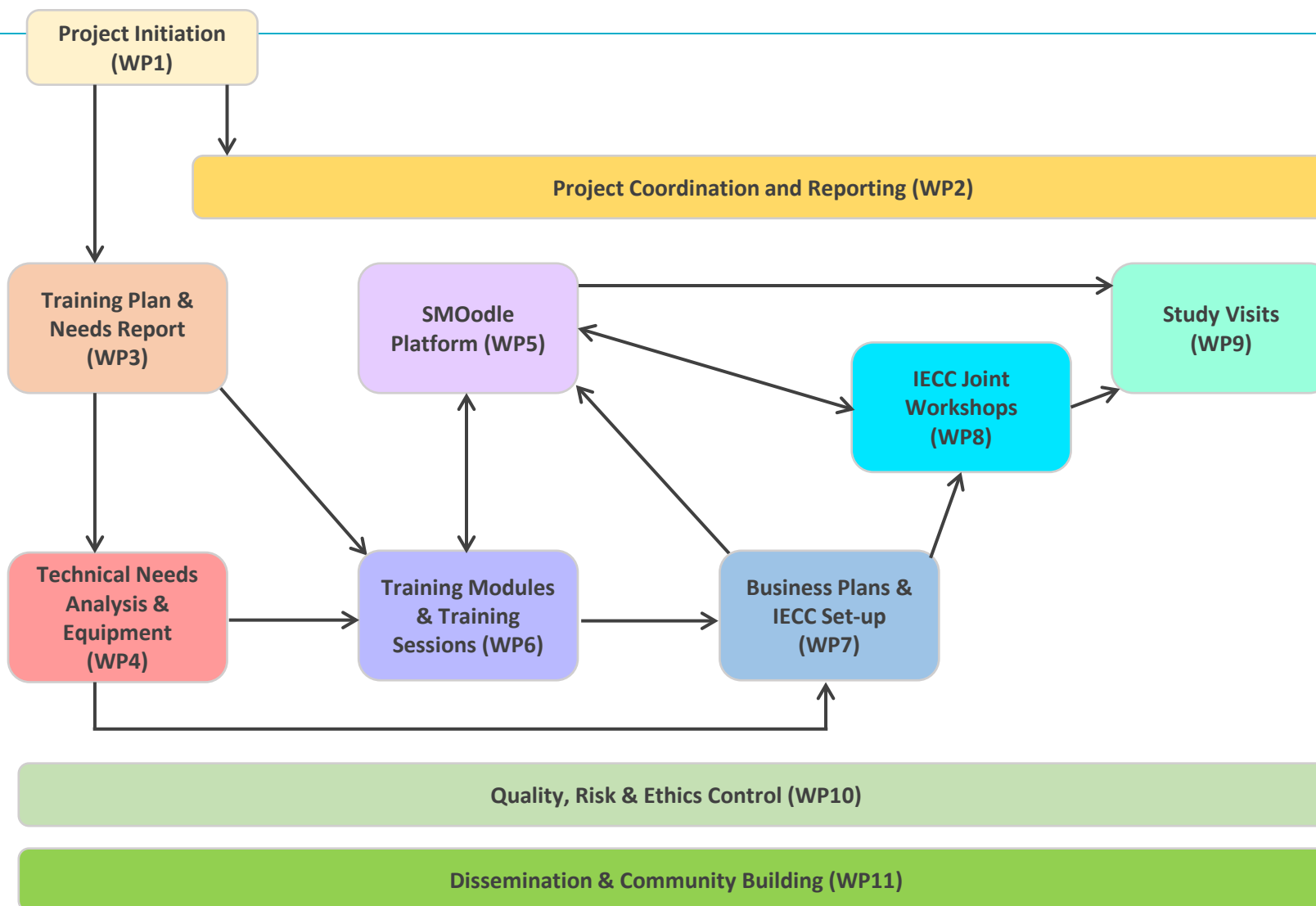
WP10

Quality, Risk & Ethics Control

WP11

Dissemination & Community Building

Work Flow



Work Packages

No.	Workpackage: Tasks	Deliverable
1	Project Initiation: Management Board, Kick-Off, Partnership Agreement	D1.1 Mgmt. Handbook D1.2 Partnership Agreement
2	Project Coordination & Reporting: PM Meetings, Reporting	D2.1 PM Meeting reports
3	Training Plan & Skills Matrix Development	D3.1 Training Needs Report, Skills Matrix & Training Plan
4	Technical Needs Analysis and Instalment of IECCs: Needs Analysis, Equipment Purchase & Instalment Testing	D4.1 Inventory Registration
5	Sustainable Mobility Online Learning Platform (SMOodle) for Blended Learning: Development, Training Camps, SMOodle Care	D5.1 SMOodle Platform
6	Train-the-trainer modules & internal train-the-trainer sessions: material development and implementation	D6.1 Train-the-Trainer Modules D6.2 Train-the-Trainer Sessions

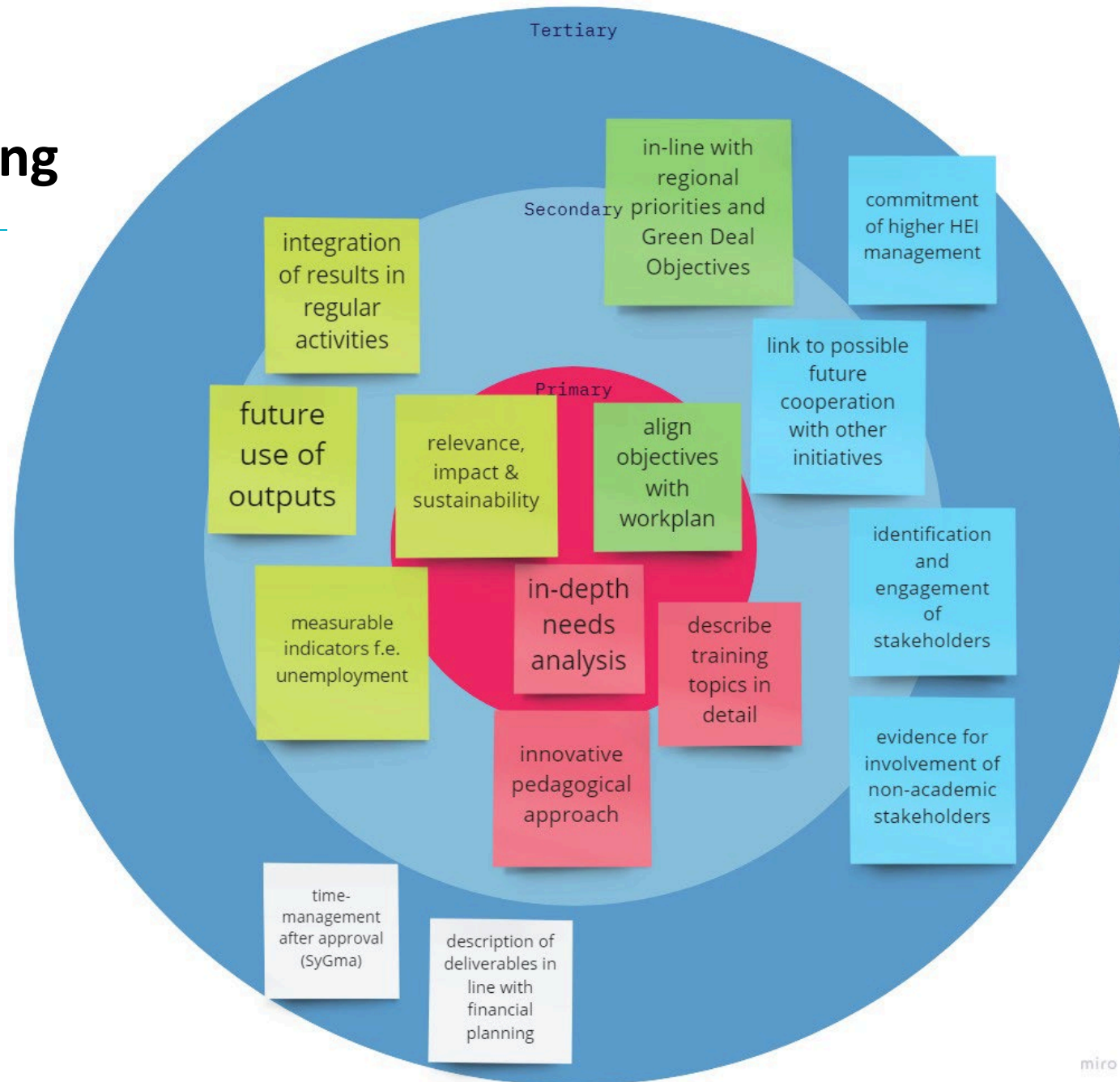
Work Packages

No.	Workpackage / Tasks	Deliverables
7	Business Plan Development & IECC Set Up: Business Plan Basics, Development and Adaption of Training Material	D7.1 Individual INTEC Business Plans
8	IECC Joint Workshops: Opening events and start of operation	D8.1 IECC joint workshops incl. documentation
9	Study Visits: Planning, coordination & implementation	D9.1 Activity reports of study reports
10	Quality, Risk & Ethics Control: QE-Board, meetings, Quality Plan, external financial audit	D10.1 Quality plan D10.2 External final quality report
11	Dissemination & Community Building: impact plan, project branding, dissemination plan, community building events	D11.1 INTEC Website D12.2 Dissemination Report

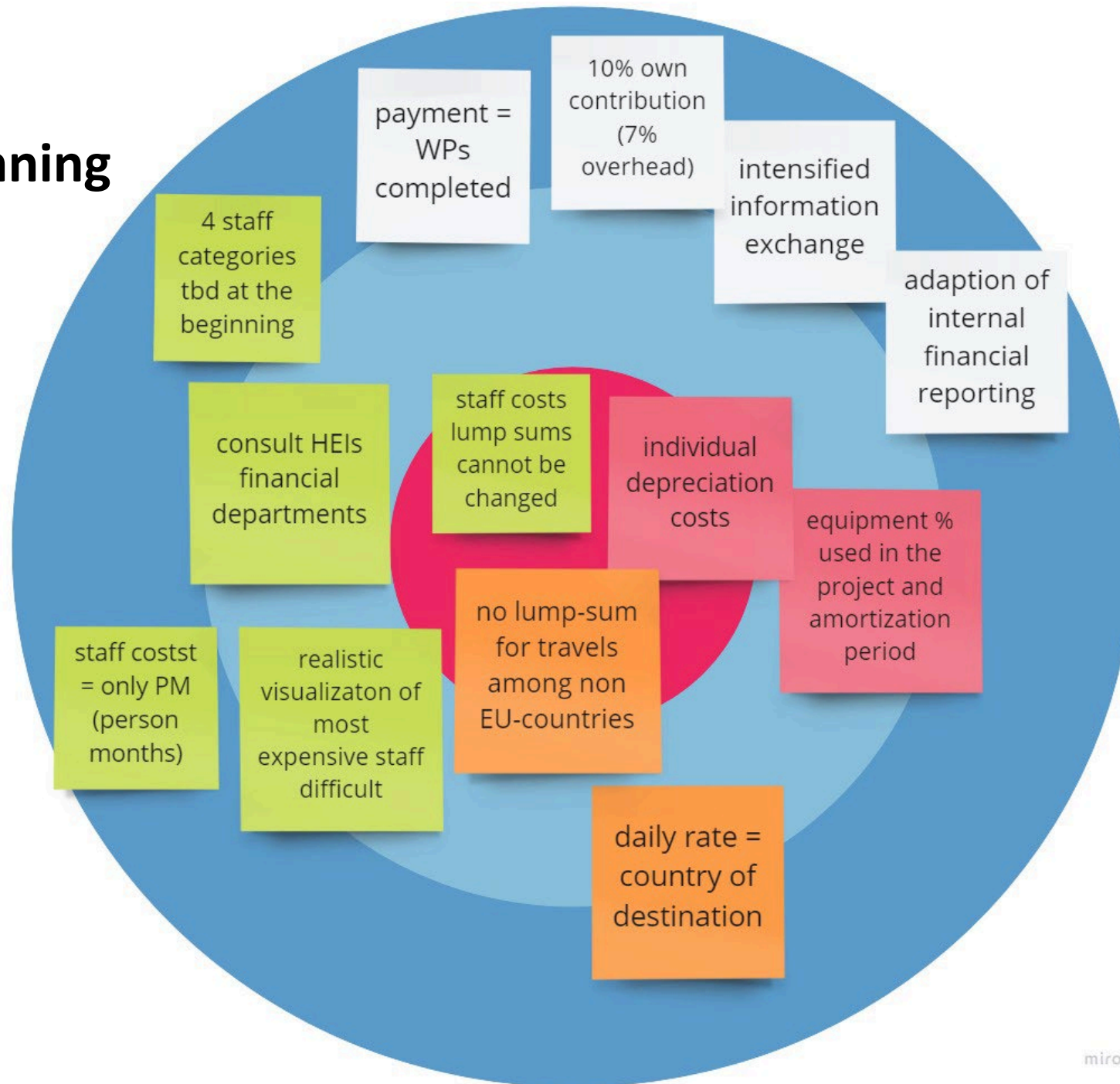
Application Procedure: Challenges and Recommendations

Lessons Learned

Content planning



Financial planning



Lessions Learned from a Coordinating Institution

Lessons Learned (1/3)

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 Learned (2/3)

Active involvement and concrete strategies to engage with stakeholders	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.
Always consider hybrid modus for any activity	A more systematic strategy for the dissemination of the services of the competence centres on an individual basis is recommended.
delays due to the identification of suitable equipment and vendors, rigid internal structures and time-consuming tendering/purchasing procedures	It is important to have a plan ready for substituting the student collaborators as they leave when graduating.
Regular (at least monthly) meetings among partners are highly recommended to exchange experiences and to stay up-to-date	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.

Lessons Learned (3/3)

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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