



TrainESEE

Training trainers in East and Southeastern Europe



TrainESEE visibility event for EU universities

TrainESEE workshops 2021
major learning outcomes

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Project coordinator

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www.trainesee2.eu

This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation





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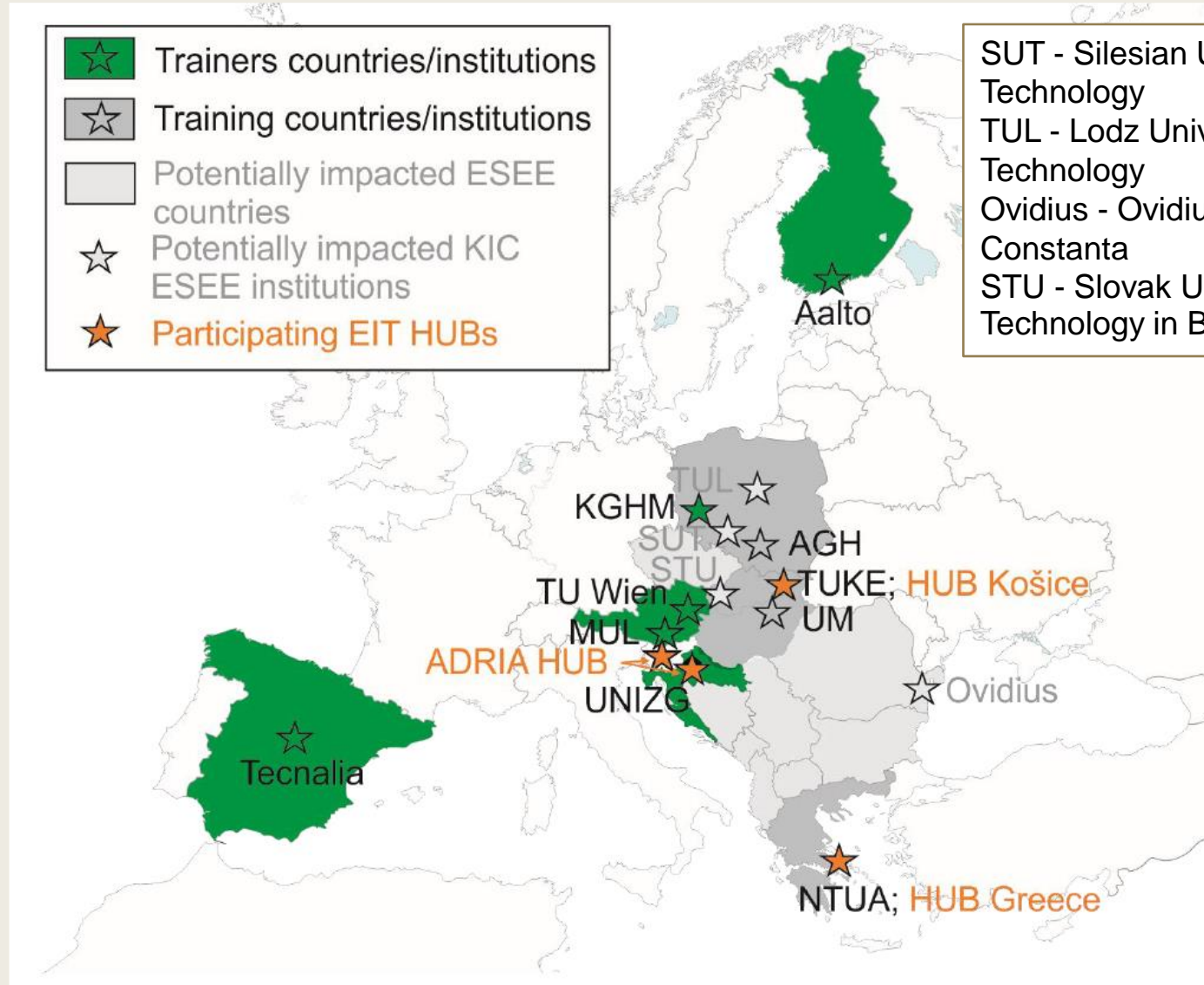
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TrainESEE - Training trainers in East and Southeastern Europe (2020 – 2021)

- Trainers countries/institutions
- Training countries/institutions
- Potentially impacted ESEE countries
- Potentially impacted KIC ESEE institutions
- Participating EIT HUBs

- SUT - Silesian University of Technology
- TUL - Lodz University of Technology
- Ovidius - Ovidius University of Constanta
- STU - Slovak University of Technology in Bratislava



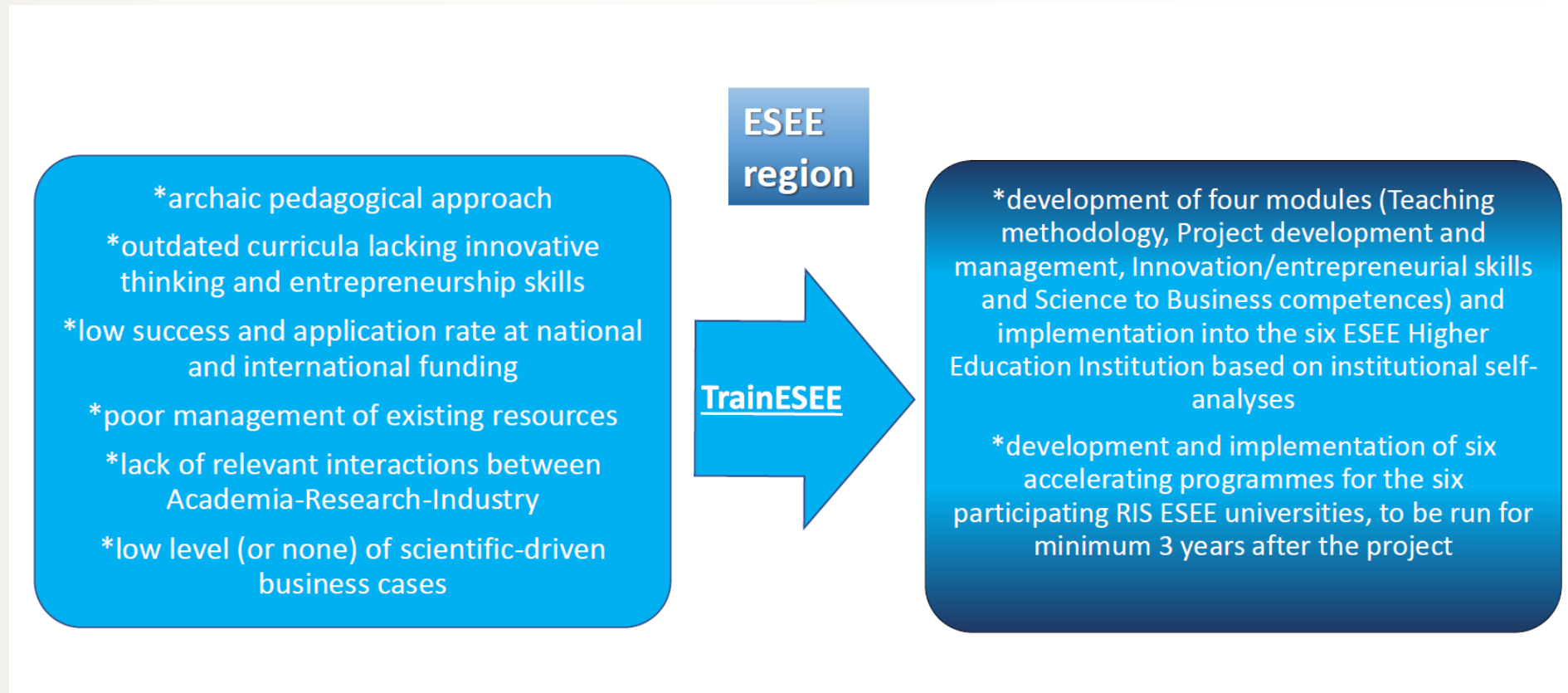
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TrainESEE - Key problems and objectives





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Teaching methodology module

ESEE Universities needs

- New teaching techniques for the teaching staff (problem/case-based learning)
- Improvement of the soft skills of students
- Enhancement of students' motivation
- Practical and communication skills for teachers/students
- Communication technologies
- Digital teaching tools and methods
- Assessment of students





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Teaching methodology module

Major learning outcomes

- Design courses by applying Constructive Alignment and formulate the learning outcomes for their courses (derive course content and appropriate learning and teaching methods from predefined learning outcomes...)
- Focus on teaching personalities, teaching beliefs and the impact on their teaching style; three teaching and learning theories; three main elements of motivation and select possible techniques to enhance self-motivation and students' motivation; apply the method of problem-based learning and Case study for teaching; include gamification elements to make the lectures interesting and the students committed...
- use Mixed Reality (MR) in teaching; choose when, why and which media to use in own lectures, develop and critically evaluate own ideas on how MR could be used in the lectures; connect better with their audience; set goals and learn how to assess the knowledge process; evaluate students through interaction & feedback.





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Teaching methodology module

Duration	5 days
Location	Krakow, Poland
Date	?06/2021
Registration	https://trainesee2.eu/registration-form/
Theoretical	30%
Practical	70%

Trainers

Prof. MMag. Dr. Elisabeth G. Weber (Technische Universität Wien)

Dr. Lisa David (Technische Universität Wien)

Assoc. Prof Dr. Noemi Hajdu (University of Miskolc)

Lea Daling, M. Sc (IMA - RWTH Aachen University)

Assoc. Prof. Dr.-Ing. Spyros Papaefthymiou (National Technical University of Athens)





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Project development and management module

ESEE Universities needs

- Specific trainings for successful application on national, regional and EU grants
- Training in development of the project idea
- Bottom-up versus bottom-down approach
- Overview on available (and suitable) funding schemes
- Building of a project team (consortium) – how to select suitable partners
- Proposal planning, development and writing
- Integrating advanced stage students into a project proposals
- Project Management tools (Gantt charts, Objectives, Deliverables, Key performing indicators (KPI))
- Recruiting staff on project
- Project development and management
- Project meetings
- Post-project activities
- Dissemination and PR activities
- Risk management and mitigation measures

Project development and management module

Major learning outcomes

- Complete the PM tasks in case of single projects: Project goal and scope definition, Creation of WBS, Time and resource management, Resource allocation, Project monitoring and control, Agile approach of project management
- Pose an idea in the scale of TRL, identify of the available funding sources at EU, member state and regional level, define the requirements of each funding opportunity, go from theory to practice, follow the steps to transform an idea into a successful application for funding
- Distinguish between different types of projects (e.g. basic scientific research, applied research, educational, industrial), identify the suitable consortium and ways to approach different partners, identify the proper steps to prepare and submit a proposal and recruit the most suitable staff
- Understand the importance to manage project risks, risk assessment and risk management, put the learning into practice for via case study example, identify the project risk management roles – who does what, and define the context undertake the risk identification and undertake the risk assessment.
- Design a communication plan, identify different stakeholders, prepare presentations and meeting documents, plan a meeting (Who? What? Roles? Invitations?), moderate a meeting, apply an efficient structure, time management, and moderation strategies and disseminate research results.



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Project development and management module

Duration	5 days
Location	Sofia, Bulgaria
Date	?06/2021
Registration	https://trainesee2.eu/registration-form/
Theoretical	40%
Practical	60%

Trainers

Prof. Csaba Deák (University of Miskolc)

Assoc. Prof. Helga Kovács (University of Miskolc)

Assoc. Prof. Maria Taxiarchou (National Technical University of Athens)

Prof. Dr. Corinna Koschmieder (Technische Universität Wien)

Mark Boulton (Boulton Consulting)





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Innovation and Entrepreneurship module

ESEE Universities needs

- Learn to do and take action
- Develop personal initiative and personal autonomy
- Development of teamwork skills
- Learn to build and lead teams and projects
- Generating ideas and creating innovations to solve customers' needs
- Application of Lean Startup and business models to focus on the market
- Branding and communication of solutions/product/services to different target groups

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Innovation and Entrepreneurship module

Major learning outcomes

- Understands the value of integrating entrepreneurial elements into other teaching
- Can design and plan a course that includes entrepreneurial learning outcomes
- Has an initial implementation plan for his/her institution

Competences

- Proposing and justifying adding entrepreneurial skills to a curriculum
- Planning and implementation of an integrated curriculum
- Course planning
- Course design
- Knowledge of the efficient use and integration of learning outcomes
- Ability to describe learning outcomes appropriately
- Knowledge of the efficient use and integration of learning outcomes
- Team mentoring
- Course co-teaching
- How to apply I&E knowledge and practice to create their own plan
- Promoting a shared vision about I&E in the University
- Using agile approach to deploy their plan



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Innovation and Entrepreneurship module

Duration

5 days

Location

Košice, Slovakia

Date

09/2021

Registration

<https://trainesee2.eu/registration-form/>

Theoretical

40%

Practical

60%

Trainers

Tech. Lic. Håkan Mitts (Aalto University)

Dr Javier Ruiz, PhD. (Tecnalia)

MSc. Ana Arroyo Muñoz (Tecnalia)

MSc. Corina Pacher (Resources Innovation Center in Leoben)

MSc. Mariaelena Murphy (Resources Innovation Center in Leoben)





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Science to Business module

ESEE Universities needs

- Transferring scientific research innovation into business cases
- Scientific marketing
- Lean Canvas methodology
- Basics of product development
- Funding schemes
- University business cooperation



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Science to Business module

Major learning outcomes

- identifying key factors for successful innovation
- identifying business opportunities by assessing market needs
- describing the technology in problem-solution terms
- finding viable applications for the technology
- market positioning, reaching out to potential business clients and gather feedback
- choosing best-suited IP protection option and funding scheme
- knowledge of effective communication rules
- ability for the business model creation and practice

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Science to Business module

Duration	5 days
Location	Miskolc, Hungary
Date	11/2021
Registration	https://trainesee2.eu/registration-form/
Theoretical	50%
Practical	50%

Trainers

Malwina Kobylańska, Ph.D. Eng (KGHM CUPRUM Ltd R&D Centre)

Agnieszka Urbańska-Ciszek, MA (KGHM CUPRUM Ltd R&D Centre)

Saara Inkinen, D.Sc. (Tech.) (Nordic Catalyst e.U.)

Ilja Riecki (Aalto Ventures Program, Aalto University)

