



MOBI-US: structured mobilities for ESEE raw materials master programs

Industry Workshop (online)

2 December 2020

Second, updated call



an EIT RawMaterials project

Introduction

The MOBI-US project aims to strengthen the networking between raw materials-related university masters programs by creating a set of structured mobility options for students between the East and South-Eastern European (ESEE) partnering universities. Using the structured, planned student mobility opportunities, the home programs may be complemented with specializations from one or more partner universities, even in both directions. Using this network, masters students will have the chance to shift for one semester – using a “mobility window” – to study at the partner university, gaining a different specialization compared to the home program. Networking partners shall mutually find the additional set of courses in the other partner’s educational program, which will complement their original program with a certain group of competencies. Using this scheme, the partnering universities may extend their original education programs, giving added value by implementing mobility windows.

Partnering universities – AGH University of Science and Technology, Poland; Wroclaw University of Science and Technology, Poland; University of Miskolc, Hungary; the University of Zagreb, Faculty RGNF, Croatia – have developed the draft joint curricula (“mobility pathways”) with inserted mobility windows during 2020 with the help and supervision of the mentoring partners.

The present Industry Workshop aims to introduce the objectives of MOBI-US project, its’ achieved results – guideline materials, draft mobility pathways – to interested industry representatives and receive their feedback for improvement. Due to the COVID-19 pandemic, the Industry Workshop is being organized online, divided into two sessions:

Session 1. Includes an internal discussion on the draft joint curricula for mineral exploration and mining and geotechnology.

Session 2. gives an overview of the project’s objectives, on compiled background materials, and briefly introduces the draft pathways to the industrial partners. This session will be completed with Comments from industrial partners and a following discussion on the work.

Agenda

Session 1: Wednesday, 2 December 2020, 9:00 – 12:00 (CET) (for consortia partners, industry representatives are welcome)	
Time	Session
9:00 – 9:10	1. Overview of the agenda and meeting objectives (<i>Ferenc Máday, Uni-Miskolc</i>)
9:10 – 10:25	2. Discussion of draft mobility pathways (objectives, structure, draft curriculum: 20 minutes per block (presentation + discussion)) <ul style="list-style-type: none"> • Part 1.: mineral exploration-related pathways



	<p>9:10 – 9:30 Wroclaw ⇨ Zagreb (Geomatics, Geology) / Zagreb ⇨ Wroclaw (Geology, Geomatics) <i>Jan Blachowski – Uroš Barudžija</i></p> <p>9:30 – 9:50 Krakow ⇨ Miskolc (Applied geophysics, Earth Sciences engineering) / Miskolc ⇨ Krakow (Earth Sciences engineering, Applied geophysics,) <i>Anna Kwietniak – Norbert Szabó</i></p> <p>9:50 – 10:10 Wroclaw ⇨ Miskolc (Environmental and Geotechnical Engineering) / Miskolc ⇨ Wroclaw (Environmental Engineering) <i>Gabriela Paszkowska – Tamás Madarász</i></p> <p>10:10 – 10:25 Zagreb ⇨ Miskolc (Geotechnical Engineering) <i>Biljana Kovačević-Zelić – Tamás Madarász</i></p>
10:25 – 10:40	Break
10:40 – 12:00	<ul style="list-style-type: none"> • Part 2.: mining and geotechnology-related pathways <ul style="list-style-type: none"> 10:40 – 11:00 Wroclaw ⇨ Zagreb (Mining Engineering) / Zagreb ⇨ Wroclaw (Mining Engineering) <i>Karolina Adach-Pawelus – Vječislav Bohanek</i> 11:00 – 11:20 Miskolc ⇨ Wroclaw (Mining and Geotechnical Engineering) / Wroclaw ⇨ Miskolc (Mining Engineering) <i>Sándor Nagy – Karolina Adach-Pawelus</i> 11:20 – 11:40 Krakow ⇨ Miskolc (Mining Engineering and Mining and Geotechnical Engineering) / Miskolc ⇨ Krakow (Mining Engineering and Mining and Geotechnical Engineering) <i>Justyna Adamczyk – Sándor Nagy</i> 11:40 – 12:00 Zagreb ⇨ Krakow (Mining Engineering) / Krakow ⇨ Zagreb (Mining Engineering) <i>Vječislav Bohanek – Justyna Adamczyk</i>

Session 2: Wednesday, 2 December 2020, 13:00 – 15:15 (CET) (for industry representatives and consortia partners)

Time	Session
13:00 – 13:50	<p>3. Welcome and introduction of the participants</p> <ul style="list-style-type: none"> • Welcome words (<i>Ferenc Mádai, Uni-Miskolc</i>) • Short introduction of partners (<i>All</i>) • Overview of the agenda and meeting objectives (<i>Justyna Adamczyk, AGH University</i>) <p>4. MOBI-US Overview</p> <ul style="list-style-type: none"> • Introduction of the project, its objectives, structure, timeline, KPIs (<i>Ferenc Mádai, Uni-Miskolc</i>) • Best practices for joint programs (<i>Rodrigo Serna, Aalto University</i>)

	<ul style="list-style-type: none"> Skills, competence gaps and needs of the raw materials sector (<i>Luis Lopes, La Palma Research Centre</i>)
13:50 – 14:10	Brief introduction of draft pathways to the industrial partners (objectives, structure)
14:10 – 15:00	5. Comments from industrial partners and discussion – moderated by AGH Team Issues: <ul style="list-style-type: none"> - What does the industry entrepreneurs expect from university graduates/students? - What are the advantages/disadvantages of multi-university studying? Is it added values for graduates, which help them in finding the job? - How to balance between hard and soft skills. What is the real demand for soft skills? - How important is using the skills acquired during the studies (i.e. professional) in practice? The critical point of view. - What are possible gaps in curriculum education
15:00 – 15:15	6. Wrap up and closing

Participants

The project partners expect the participation of consortium members, industrial and academic stakeholders, and, especially, representatives of the raw materials industry who are interested in contributing to the improvement of the higher education programmes in the ESEE region.

Please register for the workshop before 27 November at:

[Registration Form](#)