



## NEWSLETTER ASEM

### nr. 3/ 2025



**Developing and improving the STEAM skills of students and teachers for curriculum innovation and sustainable development of higher education institutions and local businesses – (skills4future)**

ERASMUS-EDU-2022-CBHE-STRAND-2, Project No. 101081787

**Partners:**

1. UNIVERSITY POLITEHNICA OF BUCHAREST (UPB), Romania – project coordinator
2. ACADEMY OF ECONOMIC STUDIES FROM BUCHAREST (ASE), Romania
3. LODZ UNIVERSITY OF TECHNOLOGY (TUL), Poland
4. ALECU RUSSO BALTI STATE UNIVERSITY (USARB), Republic of Moldova
5. MOLDOVA STATE UNIVERSITY (USM), Republic of Moldova
6. ACADEMY OF ECONOMIC STUDIES OF MOLDOVA (ASEM), Republic of Moldova
7. TECHNICAL UNIVERSITY OF MOLDOVA (TUM), Republic of Moldova
8. CAHUL STATE UNIVERSITY "BOGDAN PETRICEIU HASDEU" (USCH), Republic of Moldova
9. CHAMBER OF COMMERCE AND INDUSTRY OF MOLDOVA (CCI), Republic of Moldova
10. THE BUSINESS INCUBATOR CAHUL (ICAH), Republic of Moldova
11. NATIONAL INSTITUTE OF ECONOMIC RESEARCH (INCE), Republic of Moldova

**Associated Partners:**

1. THE CENTER OF SOCIAL AND ECONOMIC POLICIES CONSENS (CSEP), Republic of Moldova
2. ASSOCIATION FOR THE PROMOTION OF ENTREPRENEURSHIP (APA), Republic of Moldova
3. THE MOLDOVAN TECHNOLOGY TRANSFER NETWORK (RTTM), Republic of Moldova
4. CAHUL BUSINESS CENTER (CBC), Republic of Moldova
5. IFAD CONSOLIDATED PROGRAMME IMPLEMENTATION UNIT (CPIU IFAD), Republic of Moldova

**Skills4future – “Developing and improving the STEAM skills of students and teachers for curriculum innovation and sustainable development of higher education institutions and local businesses”**

### Project outcomes

During the three years of implementation, the Skills4Future project team at ASEM carried out activities to modernize the Business and Administration Bachelor's program:

- New course content on MOODLE;
- Innovative teaching methods;
- STEAM Innovation Center;
- Three STEAM Workshops (economic, social, environmental);
- Three Multiplier Events for STEAM skills;
- Four Information Sessions on entrepreneurial education;
- Four Follow-up Workshops for internships;
- Bachelor's thesis consultation with STEAM topics;
- Two rounds of the Interuniversity LEAN Canvas Competition;
- Teacher training in Lodz, Poland, and Bucharest, Romania;
- Student participation in National Conferences;
- Two Digital and Green Weeks with business representatives;
- Three Exploitation Workshops on results and sustainability, etc.

### PROJECT DURATIONS:

**01.01.2023/  
31.12.2025**

## PROJECT SPECIFIC OBJECTIVES

O1. Improvement of existing bachelor curricula in B&A and introducing innovative STEAM skills elements enabling sustainable development and involvement of business in teaching and research, by active engagement of local students, teachers and stakeholders from business, labour market, education & research and civil society.

O2. Strengthen the innovation potential of HEIs from MD by institutionalization of Innovative STEAM curriculum in Business & Administration, enabling involvement of business in teaching and research, innovate internships within local enterprises, sustainable development, and enhancing the social impact of intervention.

O3. Build up the institutional capacity of HEIs from MD, and transfer of knowledge for innovation and sustainable development enabling institutional reforms, networking in research and academia, and modernization of university governance systems. 5 newly established Centres on STEAM Skills & Innovation, modernized and operational in the network of research, scientific and technological knowledge transfer in the Northern, Central and Southern parts of Moldova (1 new centre/each MD HEIs).

O4. Engagement in promoting curriculum innovation and STEAM skills education by fuelling local business, labour market, research, and community with entrepreneurial knowledge and practices to drive innovation and sustainable development of local businesses and organization.

## Lean Canvas Competition, 2025

On March 21, 2025, five teams of second-year students from the Business and Administration program represented the Academy of Economic Studies of Moldova at the second edition of the Interuniversity Business Plan Competition. Creativity, innovation and real solutions – our students impressed the jury of representatives of partner European universities, presenting original ideas and practical solutions.



## Round table for preliminary defending of students' License Theses, 2025

On 11.04.2025, the Department of Management and Entrepreneurship, FBAA, ASEM, organized a preventive presentation of the research carried out by the third-year students in the framework of the development of their bachelor's theses.

The works developed by the students reflect a modern and diverse vision of the challenges and opportunities in the modern business environment.





## Skills4future Follow-up Workshops

**3rd Follow-up Workshop:** On February 20, 2025, within the Department of Management and Entrepreneurship, FBAA, ASEM, a Follow-up Workshop was organized dedicated to improving internships and developing STEAM skills for students of the Bachelor's degree program in Business and Administration.

The workshop included a series of meetings with representatives of the business environment, who shared their valuable experience and identified the essential skills that need to be developed in students, in order to cope with modern business trends. The students who participated in the event brought up the practical details and concrete situations encountered, also revealing their expectations from the internships in the companies.

The event was attended by business partners: Intact General Insurance S.A, Ultra Distribution SRL, Sidal Grup SRL, etc.



**4th Follow-up Workshop:** On May 14, 2025, within the Department of Management and Entrepreneurship, ASEM, a 4<sup>th</sup> Follow-up Workshop was held. The event brought together first-year students, teaching staff, as well as representatives of the business environment, in order to strengthen the connection between the academic and professional environments.

Assoc. Prof. Dr. Irina Dorogaia, Director of the STEAM Innovation Center, emphasized the importance of integrating STEAM skills into the educational process, as an essential factor for the professional success of students.

The special guest of the event, Mr. Alexandr Scutari, administrator of Balkanika Finance LLC, gave a valuable presentation, offering concrete examples and current perspectives on attracting financial resources outside of traditional channels.



## Skills4future Outreach Sessions

**The third Outreach Sessions.** On November 19, 2024, the Center for Competences and Innovation "STEAM Innovation", the Department of Management and Entrepreneurship, FBAA, ASEM, organized an information session about the Erasmus+ project "Skills4future".

**The fourth Outreach Sessions.** On March 19, 2025, within the Center for Skills and Innovation "STEAM Innovation", the information session with the theme: "Development of Creativity in the Contemporary World" took place.

The events was attended by representatives from the business environment, teaching staff and students from the Business and Administration study program.

<https://skills4future.utm.md>



**ERASMUS-EDU-2022-CBHE Project No. 101081787 – "skills4future" Developing and improving the STEAM skills of students and teachers for curriculum innovation and sustainable development of higher education and local businesses**

## Skills4future Exploitation Workshops

**1st Exploitation Workshops.** The Department of Management and Entrepreneurship within ASEM, on April 14, 2025, organized the first exploitation workshop "New Sustainable Governance and Management Systems", with the aim of promoting sustainable thinking, ethical governance and the responsible involvement of the business environment in community development.

**2nd Exploitation Workshops.** On September 24, 2025, was organized Exploitation Workshop N2 "Complex Skills for Future Business 4.0", aimed at identifying and leveraging the essential skills for the business environment of the future, in the context of digital transformation and emerging economic trends.

**3rd Exploitation Workshops.** On October 28, 2025, the Department of Management and Entrepreneurship at ASEM organized the third exploitation workshop, "Higher Education as Drivers for Entrepreneurship and Innovation". The event highlighted the role of universities in fostering entrepreneurial thinking, innovation, and collaboration with the business community.



## Digital & Green Week, 2025



From October 6–8, 2025, during **Digital & Green Week**, the STEAM Innovation Center supported by Erasmus+ (Skills4Future) organized two events promoting the integration of digitalization and sustainability in education and management.

Guest speakers from Quantum Business Club, Electro-Drive SRL, EFES Vitanta, and VIA Cahul Cluster shared practical insights on innovation, green economy, and responsible business practices, reinforcing ASEM's commitment to a sustainable, digital future.

## 3rd Multiplier Event

On Thursday, November 13, 2025, the STEAM Innovation Center of the Department of Management and Entrepreneurship, organized a multiplier event dedicated to World Quality Day. The theme of the edition, "Quality: Think Differently" inspired participants to explore new directions regarding sustainability, innovation, performance, and organizational excellence. Representatives from DAW Bența Moldova (CAPAROL), the Inspectorate for Supervision of Non-Food Products and Consumer Protection, the National Institute of Metrology, SE Bordnetze SRL, TOP Consulting, ANACEC, SIMCERT, and others addressed topics related to the development of STEAM skills, and the implementation of social growth politics.



## CONTACTS

UNIVERSITY POLITEHNICA OF  
BUCHAREST, Romania – project  
coordinator,  
Splaiul Independenței 313, district 6,  
Bucharest, [www.unb.ro](http://www.unb.ro)

Number responsible:  
ACADEMY OF ECONOMIC STUDIES OF  
MOLDOVA, Republic of Moldova, 61  
Banulescu Bodoni str., MD-2005,  
Chișinău <http://www.ase.md/en/>  
Lilia COVAS,