



Thematic Workshop - Growth & Jobs

8 February 2023 – online

**Grant Holders Meeting Erasmus+ Capacity Building
Higher Education 2023**

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AGENDA

10' Warming up with Slido & Introduction of the session

10' Paul Tzimas - EAC C1 Innovation and EIT, European Commission

5' Q&A for the policy DG

15' Introducing successful stories from the past:

- **THREE-LANKA**, *Dr. KJC Kumara and Dr. U.I.K. Galappaththi*, Dept of Mechanical & Manufacturing Eng., Faculty of Engineering, University of Ruhuna

20' New projects call 2022 :

- **FOUNTAIN**, *Prof. Guttala Jayasinghe*, Department of Agricultural Engineering, University of Ruhuna, Sri Lanka

- **skills4future**, *Prof. Elena Fleaca*, Faculty of Entrepreneurship, Business Engineering and Management, University POLITEHNICA of Bucharest, Romania

- **3EEE**, *Prof. Iter Nuha*, Palestine Technical University, Teacher Qualification Program, West Bank Palestine

15' Main challenges and suggestions Q&A

10' Wrap Up - A bullet-point summary of the workshop – What we learned today?

Overarching priorities:

Green deal

Digital transformation

Migration and Mobility

Governance, peace, security and human development

Sustainable growth and jobs

Erasmus+ Programme Guide 2022

Growth & Jobs: Education is needed to build skills for life and work, such as foundational skills, 'soft' skills (e.g. problem solving, communication), and Science, Technology, Engineering, Arts and Maths (STEAM).

Education also supports employability and is a precondition for sustainable growth.

SUSTAINABLE GROWTH AND JOBS call 2023:

- **Improve the quality of higher education**
- **enhance its relevance for the labour market and society;**
- **Improve the level of competences, skills and employability potential of students**
- **developing new and innovative education programmes;**

THREE LANKA PROJECT ADDRESSES THE MULTIPLE KEY CHALLENGES FOR ACHIEVING RENEWABLE ENERGY SUPPLY TARGETS FOR SRI LANKA

According to a joint study conducted by the United Nations Development Programme (UNDP) and Asian Development Bank (ADB), Sri Lanka can meet its entire current and future electricity demand by judicious use of Renewable Energy by 2050.

[READ MORE](#)

Proposal Abstract - 101082309 - FOUNTAIN

Call: ERASMUS-EDU-2022-CBHE
Proposal Number: 101082309
Proposal Acronym: FOUNTAIN
Duration (months): 36
Proposal Title: Fostering sustainable University-industry Techno-entrepreneurial Collaborations and innovations in Asian universities
Total Cost: 0.00 €
Grant Requested: 799,976.00 €
Topic: ERASMUS-EDU-2022-CBHE-STRAND-2
Panel: Region 5-2
Action Type: ERASMUS-LS
Keywords: Civic engagement, Climate change, Mobility, Pedagogical development, Promotion of employability, Sustainable Development Goals, Quality Education, Social Inclusion, Gender equality

| Position | Proposer Name | Country | Total Cost | % | Grant Requested | % |
|----------|--|---------|---------------|---|---------------------|-------|
| 1 | UNIVERSITY OF RUHUNA | LK | 0.00 € | | 203,834.00 € | 25.48 |
| 2 | UNIVERSITY OF PERADENIYA | LK | 0.00 € | | 66,372.00 € | 8.3 |
| 3 | THE SABARAGAMUWA UNIVERSITY OF SRI LANKA | LK | 0.00 € | | 51,324.00 € | 6.42 |
| 4 | RAJA RATA UNIVERSITY OF SRI LANKA | LK | 0.00 € | | 51,873.00 € | 6.48 |
| 5 | NARESUAN UNIVERSITY | TH | 0.00 € | | 72,548.00 € | 9.07 |
| 6 | CHIANG MAI UNIVERSITY | TH | 0.00 € | | 69,861.00 € | 8.73 |
| 7 | TALLINNA TEHNIKAÜLIKOOL | EE | 0.00 € | | 68,112.00 € | 8.51 |
| 8 | VILNIUS GEDIMINO TECHNIKOS UNIVERSITETAS | LT | 0.00 € | | 71,364.00 € | 8.92 |
| 9 | Horizon College of Business & Technology | LK | 0.00 € | | 44,750.00 € | 5.59 |
| 10 | MITTUNIVERSITETET | SE | 0.00 € | | 99,938.00 € | 12.49 |
| | | | 0.00 € | | 799,976.00 € | |

Abstract:

Several studies have found that university education has minimal research and innovation outcomes, limited industry and community influence, and unripe University-Industry Collaborations. Expectations of partnership outcomes vary between universities and industries, and organizational cultural differences are the most difficult challenges to overcome when establishing partnerships, leaving both partners frustrated and unmotivated to continue their collaborations. Also, universities' inflexibility, hierarchical communication style, bureaucracy, and lack of emphasis on an outcome-oriented culture have hampered successful collaboration. FOUNTAIN will address the lack of strategic university-industry partnerships in Asian universities in terms of student employability, blended learning, invention and innovation, techno-entrepreneurial skills, curriculum development, multidisciplinary joint research, and other initiatives. The project will also use the triple helix concept to form innovative partnerships in HEIs at partner universities. Besides, FOUNTAIN will define, delineate, and record the gaps in UIC identified through the need assessments carried with partners in Thailand and Sri Lanka. It aims to boost the alignment of industrial interests with national public interests, mainly in agro-industries, enhance the University curricula with robust industrial training programs, strengthen the University business links, establish a community of practice in the field of agro-industries involving university and industry actors, support the transition of ideas into practice, and establish business start-ups while leveraging existing knowledge resources at universities to foster invention, innovation and entrepreneurship. Further, the proposed centre of excellence in invention, innovation, and entrepreneurship will strengthen university, industry, and research bonds to meet the needs of, graduates, academics, farmers, SMEs, and other industries in the country and the region.

Proposal Abstract - 101081787 - skills4future

Call: ERASMUS-EDU-2022-CBHE
Proposal Number: 101081787
Proposal Acronym: skills4future
Duration (months): 36
Proposal Title: Developing and improving the STEAM skills of students and teachers for curriculum innovation and sustainable development of higher education institutions and local businesses
Total Cost: 0.00 €
Grant Requested: 799,655.00 €
Topic: ERASMUS-EDU-2022-CBHE-STRAND-2
Panel: Region 2-2
Action Type: ERASMUS-LS
Keywords: STEAM skills education and sustainable development competences

| Position | Proposer Name | Country | Total Cost | % | Grant Requested | % |
|----------|--|---------|---------------|---|---------------------|-------|
| 1 | UNIVERSITATEA POLITEHNICA DIN BUCURESTI | RO | 0.00 € | | 116,439.00 € | 14.56 |
| 2 | ACADEMIA DE STUDII ECONOMICE DIN BUCURESTI | RO | 0.00 € | | 91,077.00 € | 11.39 |
| 3 | POLITEHNICA LODZKA | PL | 0.00 € | | 86,563.00 € | 10.83 |
| 4 | UNIVERSITATEA DE STA ALECU RUSSO DIN BALTI | MD | 0.00 € | | 92,189.00 € | 11.53 |
| 5 | UNIVERSITATEA DE STAT DIN MOLDOVA | MD | 0.00 € | | 87,174.00 € | 10.9 |
| 6 | Academy of Economic Studies of Moldova | MD | 0.00 € | | 87,174.00 € | 10.9 |
| 7 | UNIVERSITATEA AGRARA DE STAT DIN MOLDOVA | MD | 0.00 € | | 87,174.00 € | 10.9 |
| 8 | UNIVERSITATEA DE STAT B.P.HASDEU DIN CAHUL | MD | 0.00 € | | 92,398.00 € | 11.55 |
| 9 | CAMERA DE COMERT SI INDUSTRIE A REPUBLICII MOLDOVA C | MD | 0.00 € | | 18,831.00 € | 2.35 |
| 10 | INSTITUTUL NATIONAL DE CERCETARI ECONOMICE AL ACADEMIEI DE STINTE A MOLDOVEI | MD | 0.00 € | | 19,808.00 € | 2.48 |
| 11 | Business Incubator Cahul | MD | 0.00 € | | 20,828.00 € | 2.6 |
| 12 | Consens NGO | MD | 0.00 € | | 0.00 € | 0 |
| 13 | AO Asociatia pentru Promovarea Antreprenoriatului | MD | 0.00 € | | 0.00 € | 0 |
| 14 | ASOCIATIA OBSTEASCA RETEAUA DE TRANSFER TEHNOLOGIC MOLDOVEI | MD | 0.00 € | | 0.00 € | 0 |
| 15 | Asociatia Obsteasca Centrul de Educatie si Dezvoltare Rurala | MD | 0.00 € | | 0.00 € | 0 |
| 16 | Centrul de Business din Cahul | MD | 0.00 € | | 0.00 € | 0 |
| | | | 0.00 € | | 799,655.00 € | |

Abstract:

Our project is a response to the 2030 Agenda for Sustainable Development, in a joint attempt to induce transformational change toward innovating curricula and promoting institutional reforms in HE Institutions in the 3rd country: Republic of Moldova (MD).

It addresses the regional priority of sustainable growth and jobs, and fulfils the needs of local target group (students, teachers and practitioners), channels energy to generate solutions for lasting effects, improves peer-learning and transfer of experience, and strengthens the capacities of HEIs to be more responsive, especially in recent trends of a decline in human development, and economic inequalities exacerbated by the COVID-19 crisis.

The intervention mobilizes appropriate resources to accelerate the innovation capability of 5 (five) HEIs from the Northern, Central and Southern parts of MD through developing, testing, and adaptation of Innovative STEAM bachelor curriculum in Business & Administration enriched with active business involvement and European good practices. These are translated into impactful, measurable and scalable results and enhance the relevance of education with regard to the offer and uptake of Science, Technology, Engineering, Arts and Maths (STEAM) skills, address the issues of unemployment, equipping local beneficiaries with competences for innovation and sustainable growth, as per:

- 71 local firms involved in need analysis and set up of Innovative STEAM curriculum.
- 240 students in B&A benefited from Innovative STEAM curriculum, per phase, by which 8 % disadvantages students

Proposal Abstract - 101083160 - 3EEE

Call: ERASMUS-EDU-2022-CBHE
Proposal Number: 101083160
Proposal Acronym: 3EEE
Duration (months): 48
Proposal Title: Flipped Practical Courses VIA Triple learning Environments which developed by Triple Experts teams whose are empowered through Triple Enhance programs(3EEE)
Total Cost: 0.00 €
Grant Requested: 898,916.00 €
Topic: ERASMUS-EDU-2022-CBHE-STRAND-3
Panel: Region 3-3
Action Type: ERASMUS-LS
Keywords:

| Position | Proposer Name | Country | Total Cost | % | Grant Requested | % |
|----------|---|---------|---------------|---|---------------------|-------|
| 1 | PALESTINE TECHNICAL UNIVERSITY - KADOORIE (PTUK) | PS | 0.00 € | | 100,419.00 € | 11.17 |
| 2 | AL-QUDS UNIVERSITY | PS | 0.00 € | | 73,861.00 € | 8.22 |
| 3 | PALESTINE POLYTECHNIC UNIVERSITY | PS | 0.00 € | | 73,985.00 € | 8.23 |
| 4 | UNIVERSITY COLLEGE OF APPLIED SCIENCES | PS | 0.00 € | | 80,438.00 € | 8.95 |
| 5 | ACCREDITATION AND QUALITY ASSURANCE COMMISSION | PS | 0.00 € | | 37,202.00 € | 4.14 |
| 6 | FAKULTETA ZA TEHNOLOGIJO POLIMEROV | SI | 0.00 € | | 87,094.00 € | 9.69 |
| 7 | MITROPOLITIKO COLLEGE ANOYMI EKPAIDEYTIKI ETAIRIA | EL | 0.00 € | | 76,390.00 € | 8.5 |
| 8 | EDEX - EDUCATIONAL EXCELLENCE CORPORATION LIMITED | CY | 0.00 € | | 81,229.00 € | 9.04 |
| 9 | HOCHSCHULE DER WIRTSCHAFT FUR MANAGEMENT GGMBH | DE | 0.00 € | | 81,119.00 € | 9.02 |
| 10 | UNIVERSIDADE DE LISBOA | PT | 0.00 € | | 93,382.00 € | 10.39 |
| 11 | ARAB AMERICAN UNIVERSITY PRIVATE STOCK COMPANY | PS | 0.00 € | | 68,891.00 € | 7.66 |
| 12 | MINISTRY OF HIGHER EDUCATION | PS | 0.00 € | | 44,906.00 € | 5 |
| | | | 0.00 € | | 898,916.00 € | |

Abstract:

One major problem that the current education system in Palestine faces is the gap between academia and the private sector. Employees very often complain about the skills acquired by new graduates, that is not sufficient for the requirements of the labor market.

Several studies have claimed that e-learning has become more equitable for people with disabilities as it connects them anywhere and anytime and it can be dealt with according to their needs and how it is suited for them. There is a general agreement on the major advantages of E-learning and ICT. We envisage the solution will not only be by redesigning the content, changing the method of teaching or changing the assessment methods, but the change must include various and multiple aspects. The core structural pieces (learning environments, content, teaching methodologies) must be joined side by side to close the gap. The content must be developed by experts with a diversity of interest and harmonious approach, the method of teaching must be participatory and the responsibility for the learning process must be shared by the participants (the learner, the academic, and the employer). If these pieces are brought together in a single building block that has been enabled and strengthened with the help of external experts. Our proposed project aims to develop flipped Practical courses VIA triple environment by Triple Experts Teams, and to train a team of trainers (TOT) through Triple Enhance programs using flipped approach VIA Triple Environment

Main challenges and suggestions:

- How with your project will you **contribute** to the overarching priority Growth & Jobs?
- Which are the main **challenges** you faced in your project related to the overarching priorities to which the project results shall contribute?

Wrap Up - A bullet-point summary of the workshop:

WHAT DID
WE LEARN?

Thank you for your active participation!



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