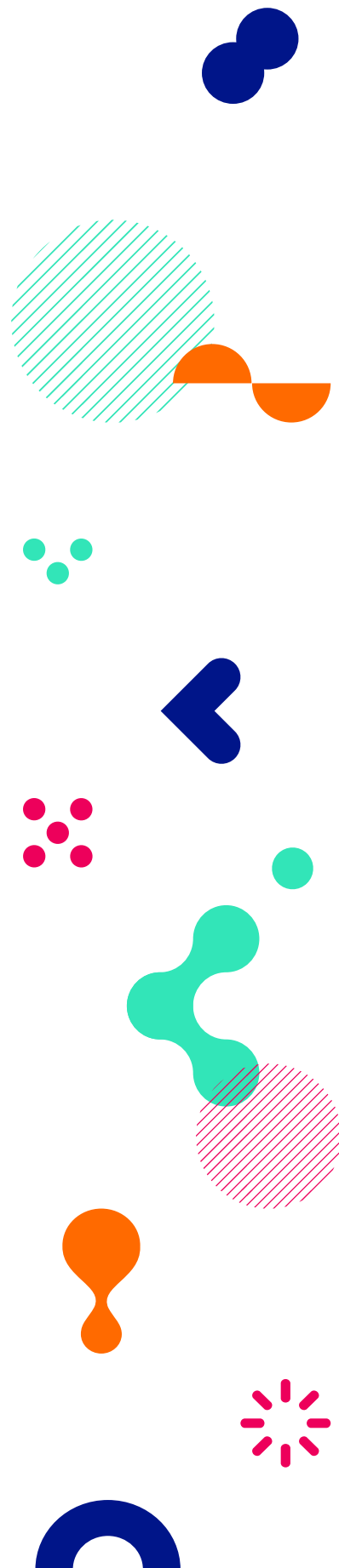




COMPENDIUM

AUSTRIA
CZECHIA
HUNGARY
SLOVAKIA

**Central European
Joint Infodays 2023**
4–5 December
Vienna / Austria



Central European Joint Infodays 2023

Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

AUSTRIA



Central European Joint Infodays 2023

Training seminar focusing on Erasmus+ international centralised actions in higher education

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INSTITUTION and CONTACT PERSON			
Last Name	Haroshka	First Name	Darya
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Email	darya.haroshka@donau-uni.ac.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Over the course of the past 5 years, I have participated in various international projects (Erasmus+, Interreg) as a researcher, teacher, communication manager, financial manager. During the past 2,5 years, I took over the role of a project manager of a partner team in 2 Interreg projects, coordinating the team, leading the implementation of the work packages, and planning the project activities and ensuring their implementation and development of the project outcomes in a timely manner. During the past 1,5 years, I have been a team member of the project coordinator from the point of development of the project application and taking care of the budget planning, reporting, coordinating the project partners, as well as ensuring the implementation of the project activities and development of the project outcomes in a timely manner during the project run.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Architecture and construction		
Short description of project idea(s) (200 - 500 words)			

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Higher education in Ukraine has been in demand for modernisation and improvement already before the start of the current war in 2022, but now its need for support on many levels, including support of its young people and future professionals through education is even more important than before. Crucial points of development in the fields of architecture and construction include not only the rapidly growing trends that go in line with the EU Sustainable Development Goals, such as Green Deal, energy efficiency, zero emissions, etc., but also a massive demand for a sustainable reconstruction and rebuilding of the country that is going to arise after the end of the war. Therefore, we would like to target the competencies of the Ukrainian future professionals in the fields of architecture and construction through projects that would support Ukrainian partner universities to bring their higher education level to the EU standards and help their future professionals become competitive on the EU labour market.

The needs of the Ukrainian universities that have been identified so far and that must be targeted within future projects can be summarised as following:

- Green skills in connection with the Green Deal: there is a demand in Ukraine not only to raise the awareness of general population on the topics of sustainability, energy efficiency, zero emission goals, climate neutrality, etc., but also to strengthen the offer of its higher education institutions and update the university curricula to the relevant topics in line with the Sustainable Development Goals.
- Digital skills: there is a long-term problem of professional licenced software (CAD, BIM, etc.) being not affordable neither for individual students, nor for universities. Therefore, the project will aim at providing the Ukrainian partners with necessary licenced software, that will go in line with workshops for both Ukrainian teachers and students.
- Modernisation: up-to-date devices for digital documentation, monitoring and measurement of built structures (drones, airborne and terrestrial laser scanners, etc.) for educational purposes have been unaffordable for the Ukrainian universities, but now has become a crucial point for the future rebuilding of Ukraine. Therefore, it is planned to provide Ukrainian partners with necessary measurement devises, that will go in line with workshops.

Methodology and possible project activities for the capacity building and exchange of expertise:

- Hybrid workshops for students and staff.
- On-site workshops in the EU partner countries for students and staff.
- Focus on international and interdisciplinary holistic approach during real case studies.
- As a university for continuing education, we place a special focus on promoting and encouraging continuing education and lifelong learning also for the staff members to increase their competences and, therefore, contribute to higher quality and relevance of teaching in Ukraine.
- Development of innovative pedagogical approaches and relevant curricula in the fields of reconstruction, energy efficiency, revitalisation of buildings, architectural heritage, etc. that would contribute to the educational system of the Ukrainian partner universities.

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INSTITUTION and CONTACT PERSON			
Last Name	Maerk	First Name	Johannes
HE Institution	University of Applied Sciences FH Campus Vienna		
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Role / Position	Head of Program		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Johannes Maerk has experience among other projects in two projects related in the field of conflict management and interculturality funded by the EU-Anna-Lindh Foundation (Applied Research) together with Al Azhar University Gaza and Civitias Institute Gaza:</p> <ul style="list-style-type: none"> • "Brothers in Arms: overcoming violence impact in civil war. Gaza and Austria" A comparative research study about post conflict mitigation sharing the experience of the Austrian people in overcoming the results and implications of the civil war during the 1930s with the Palestinians in Gaza (2007). • "Intercultural Approach for Civil Society Organization's Advocacy Skills on Public Policies" Egypt, Palestine, and Tunisia (2012-2013) co-partners: NGO's from Sweden, Egypt, Tunisia, and Yemen. 			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Political Science/Conflict Management/Conflict Studies		
Short description of project idea(s) (200 - 500 words)			
<p>The objective of this project proposal is the promotion of curriculum development and intercultural co-production of knowledge in the field of conflict studies and conflict management between African and European higher education institutions. In our role as coordinator, the Austrian University of Applied Sciences invited a consortium of universities in Africa (Ghana and Rwanda) and in Spain to participate.</p> <p>The overall aim is to provide students with a comprehensive knowledge of conflict management and conflict, with a focus on analytical and critical thinking skills, as well as the various soft skills needed in the African and European labor markets. The project will enable students and academic staff to contribute to the production of knowledge in the field of conflict studies and to engage in dialogue and discourse at different levels (global, national, regional, and local). The project aims to strengthen cooperation between Ghana and Rwanda in the field of conflict studies (sharing of good practices).</p> <p>In addition, these interventions in higher education curricula are intended to move university education towards more field-based and competency-oriented knowledge by involving non-university actors in the project. So far, we have identified the Regional Academy on the United Nations (RAUN) and the UNODC (United Nations Office on Drugs and Crime), both based at the UN quarters in Vienna, and the Peace Council Ghana as non-university partners.</p> <p>Expected results/outcomes: Jointly developed curricula and teaching/learning materials on conflict studies to be integrated into the teaching programs of the partner universities, leading to a final online teaching manual that takes the cross- and intercultural perspective of the project into consideration. In addition, two summer schools and field trips are planned in Ghana and Rwanda, as well as stakeholder workshops in Austria and Spain.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Melcher	First Name	Andreas
HE Institution	University of Natural Resources and Life Sciences, Vienna		
Faculty / Unit	Department of Sustainable Agricultural Systems/Institute of Development Research		
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Email	andreas.melcher@boku.ac.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Since the beginning of my scientific work in 2001 I personally have depended on external funding until 2017. This funding has been awarded by national (APPEAR, ADA, FWF, FFG, ACRP, Ministries, etc.), European (EU FP5, FP6, FP7) and international (UNIDO) donors. Thus far I am as the deputy head of the IDR, in addition to my scientific work, responsible for leadership, coordination and budgeting of these §26 and §27 projects.</p> <p>In total, this corresponds to over 30 projects since 2010, with an average funding of 300 tsd Euro per year.</p> <p>In recent years, I have increasingly focused on the interdisciplinary and transdisciplinary interrelationships between the environment and humans and the influence of healthy ecological and nutritional systems on human health.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Socio-ecological Transformation & Sustainable Development, Transdisciplinary Research Methods & Participatory Approaches; Transformative Learning		
Short description of project idea(s) (200 - 500 words)			
<p>“Innovating trans- and interdisciplinary Learning for Socio-Ecological Transformation: A Holistic Approach to Inclusive Science and Knowledge Systems at East African Higher Education Institutions (ILSET)”</p> <p>Multiple crisis needs trans- and interdisciplinary learning for a socio-ecological transformation and Sustainable Development. Especially in the Global South sustainability research is not inclusive. It is still too theoretical, not demand-driven and not tailored to the target groups' specific knowledge and needs. Students at Higher Education institutions (HEI) in East Africa in socio-ecology and life sciences further need to integrate critical approaches to power relations and practices of exclusion in sustainability research in order to understand the interconnectivity of SDGs in a systemic way. They are primarily trained highly professional but theoretical and do not gain skills in research practice for transformative approaches. This affects the quality of field research design and implementation widely, in terms of successful and long-term stakeholder involvement, the impact of research on vulnerable groups of society, data management, conflict resolution and knowledge production processes. In sustainability research data without social context are becoming more and more irrelevant because they lack the innovation potential. In the field of international sustainability research, young researchers from East African universities are not prepared for the competitive field of innovative transdisciplinary problem-solving approaches for a socio-ecological transformation.</p> <p>East African partner institutions state the need for transformative learning and skills development for students of natural sciences, agriculture, biology, nature conservation, and socio-economic development at all levels of HEI.</p> <p>Addressing the North-South science divide, the project recognizes the need for students in East African HEIs to learn participatory research, stakeholder engagement, and inclusive science, emphasizing self-reflection and structural discrimination analysis. A cross-curricula modular training program will be introduced, including project data management, inclusive science, participatory research, and knowledge transformation. This collaborative effort will provide a set of skills for students working in the field of sustainable development and contribute to the capacity building at 5 East African and 2 European HE institutions in the field of natural resources and life sciences by implementing a transformative learning approach, enhancing students' competencies, and fostering innovative, transdisciplinary problem-solving for sustainable development.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Shahnawaz	First Name	Shahnawaz
HE Institution	University of Salzburg		
Faculty / Unit	Department of Geoinformatics - Z_GIS		
Role / Position	Senior Scientist - International Project Coordinator		
City	Salzburg	Country	Austria
Email	s.shahnawaz@plus.ac.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have established academic cooperation for Geospatial education and research with number of leading universities in Asia and Africa. I am also a member in the board of studies and adjunct/visiting faculty at several reputed universities in the region. In his pursuit of enhancing geospatial education and research capabilities in the focus regions, I have implemented about 25 international projects of various sizes funded by European Commission, Austrian ministries and some by the host countries. I have conducted more than 30 international workshops as well as organised about 20 capacity building sessions as a part of various international conferences. All these activities are focused on providing an opportunity to the young students, teachers, and professionals for demonstrating their knowledge, skills and competences as well as enhancing the opportunities of future carrer and networking.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Geographical information Science and its applications in several Sustainable Development Goals		
Short description of project idea(s) (200 - 500 words)			
<p>CBHE PROJECT WITH PARTNERS IN SUB-SAHARAN AFRICA REGION.</p> <p>Achieving social, economic, developmental and environmental sustainability is projected as one major aim of all the countries but resources, priorities and processes are not the same world over. The apparent situation demonstrates wide gaps not only in the prevalent quality of life but also in the prospects of betterment in the unseen future which affects the achievement of Sustainable Development Goals (SDG). The selected partner countries in Sub-Saharan Africa Region for a CBHE project, i.e. Ethiopia and Tanzania, attract huge Foreign Direct Investment (FDI), still these fall in the category of Least Developed Countries (LDCs) of the world. On the one side, FDI and international developmental activities are supporting faster growth of these economies but, on the other side, deficit in trade balance as well as inflation and unemployment rates are significantly high. Such adverse conditions have been further exacerbated due to the effects of COVID-19 pandemic and global economic slowdown which are hampering the plight toward achieving SDGs in these countries. Simultaneously, growing cities and expanding industrial activities are perceived as prominent factors behind increasing degradation of air, water and land in both the countries. These problems are causing several adverse effects on the society, environment and sustainable development. Since, reverting the ongoing socio-economic changes and hampering developmental activities is neither desirable nor feasible so there is urgent need of adopting advanced approaches for integrated analysis of the causal factors and judicious planning of the concerted actions.</p> <p>Applications of Geospatial methodologies and technologies in a range of fields like environmental management. climate change analyses, natural resource assessment, social-economic change and sustainable development etc. have been well established during the last decades. However, HEIs face a challenge in producing 'ready-to-deliver' Geospatial graduates due to institutional frameworks for revising the existing curricula. The planned project is expected to modify the curricula and train the teachers for teaching the new topics.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Sossou	First Name	Yao Amevi Amessinou
HE Institution	FH JOANNEUM		
Faculty / Unit	International Management and Entrepreneurship		
Role / Position	Associate Research		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Since June 2022 I have had the privilege of actively participating in various international cooperation projects lead by the institute of international management and entrepreneurship mainly in capacity building in higher education, each of which has left an indelible mark on my professional journey. These experiences have equipped me with a profound understanding of the complexities and nuances of cross-cultural collaboration. Notably, I was a member of a team that implemented projects addressing sustainable education, VET, and entrepreneurship education initiative in collaboration with partners from multiple countries. These projects underscored the importance of effective communication, adaptability, and cultural sensitivity. They taught me to navigate diverse perspectives, leverage the strengths of each partner, and foster an inclusive working environment. Additionally, I've had the opportunity to engage in knowledge exchange programs and international conference on entrepreneurship and circular economy, further broadening my horizons and reinforcing the significance of global cooperation in addressing shared challenges. I recently contributed to a mobility based project proposal for west Africa through the call : NDICI-2023-MOBAF</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	ICT & Entrepreneurship, Interaction Design		
Short description of project idea(s) (200 - 500 words)			



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Amid Africa's battle against the harsh impacts of climate change, a notable portion of its population, especially young women and girls, continues to face a formidable barrier: limited access to crucial Information and Communication Technology (ICT) resources. This stark disparity in ICT access not only perpetuates gender inequality but also exacerbates the continent's vulnerability to the escalating climate crisis.

In West African nations like Benin, Burkina Faso, Ghana, and Senegal, where gender disparities in STEM and ICT are pronounced, studies including Daffé, G., Diallo, F.L. (2020) show that fewer percentage of women pursue careers in ICT, exacerbating the situation. "Empowering Digital Futures" is our response to this dual challenge. We endeavor not only to bridge the gender gap in these critical fields but also to equip young women with knowledge in green transition and ICT (Twin transition), enabling them to become change-makers in the fight against climate change.

Because of the lack of tools and resources to engage with digital innovation, young women and girls are effectively sidelined from becoming active contributors to climate mitigation and adaptation efforts. This is a missed opportunity of profound consequence, as harnessing digital technologies is increasingly recognized as a powerful means to address climate challenges efficiently and effectively.

Without adequate access to ICT resources and education, they are unable to participate in critical areas such as climate data analysis, digital advocacy, and sustainable technology development. Moreover, they may miss out on valuable opportunities to connect with global networks, share knowledge, and collaborate with like-minded individuals and organizations dedicated to environmental sustainability.

Our vision extends to empowering girls and women at prominent institutions, including Ecole Polytechnique d'Abomey-Calavi, Ecole Nationale Supérieure des Travaux Publics (Benin), Institute Supérieur de Technologie et de Management, and the Burkina Institute of Technology (Burkina Faso), as well as Kwame Nkrumah University of Technology and Kumasi Technical University (Ghana), and Ecole Polytechnique de Thies (Senegal), to become transformative forces in addressing climate change through their newly acquired STEM and ICT skills. The consortium will include institutions such as FH Joanneum (Institute of International Management and Entrepreneurship), Universität Bielefeld (Institut für Didaktik der Mathematik), and University of Jyväskylä (European partners are yet to be onboarded).

Our project adopts a holistic strategy that incorporates a range of initiatives centred around educating female role models to act as active change makers. This will be reached by providing Collaborative Learning Workshops, engagement with role models, forging university – school- industry partnerships and the updating of curricula including community work centered on the Twin Transition and Digital Entrepreneurship. Through this multifaceted approach, our primary objectives are to spark a deep-seated enthusiasm for STEM and ICT, empower young women with a global outlook, and nurture their entrepreneurial acumen.

Our vision extends to these participating universities becoming pioneers in the Twin Transition movement within the African region. In this capacity, they will play a pivotal role in equipping young women and girls with expertise in green innovation and digital proficiency.



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INSTITUTION and CONTACT PERSON			
Last Name	Viale Pereira	First Name	Gabriela
HE Institution	University for Continuing Education Krems		
Faculty / Unit	Department for E-Governance and Administration		
Role / Position	Associate Professor		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Among my main experience in international cooperation projects are two Erasmus+, the CBHE CAP4CITY project (2018-2022) with Latin America region in which I was the Project Coordinator and the Knowledge Alliance GOV3.0 project (2017-2020) in which I was Project leader at my University (UWK). Besides that, I have been Deputy coordinator of the JPI Urban Europe SmartGov project (2016-2019) and researcher at the Horizon 2020 The "Once-Only" Principle (2017-2021). Particularly, the CAP4CITY project had a consortium of 12 partners (4 in Europe, 2 in Argentina, 2 in Brazil, 2 in Colombia and 2 in Chile) and has been successfully completed in 2022 and qualified as "VERY GOOD" in the Final report.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Social Science, Computer Science, Business Administration, Public Administration		
Short description of project idea(s) (200 - 500 words)			



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AI & Governance to support smart community development In Latin America and Europe (AGILE)

The project proposes the development of a digital and educational platform for developing capacities on the use of Artificial Intelligence (AI) to support governance towards public sector transformation with focus on smart communities. The motivation of the project remains on the need to strengthen social cohesion, especially in Latin America region, build inclusive societies by developing awareness and strengthening capacities on the use of emerging technologies towards evidence-based policy-making, particularly in Brazil and Argentina.

Digital city transformation represents a progression of how governments apply digital technology to serve their populations, pursue sustainable socio-economic development, and transform themselves. Regarding sustainable impact, a well-formulated governance strategy is imperative towards evidence-based policy-making. This governance strategy alone is not sufficient, to ensure the improvement of the overall well-being of inhabitants, a citizen centric smart community is essential: participation and communication during the development, execution, and evaluation of policies are key in the context of the big societal challenges. So far, the studies conducted on smart communities do not provide clear conclusions allowing to development of governance frameworks to stimulate citizen participation and achieve desired outcomes in terms of social, economic, and environmentally responsible behavioral change.

Although digital transformation is a concept that has gained great attention in Latin America, there is still a need for improving and developing new teaching and learning tools, competencies in the public sector and overall capacity, as well as new curricula in all levels of education in the field of AI&Governance.

Project aim: Under the overarching priority Governance, peace, security and human development, the project aim is twofold:

1. Developing an e-learning platform to build specific competencies in the area of AI&Governance by designing and delivering innovative curricula through AI-based teaching and learning outcomes.
2. Supporting the Partner HEIs in developing digital skills to create AI-based teaching and learning tools and modernising their organisational arrangements.

The inter-and transdisciplinary nature of the field is highlighted by the the need of international cooperation through the transfer of experience, competencies and good practices between not only Europe and Latin America, but also countries within LA region, and building strong ecosystems connecting citizens, governments, business, and non-governmental organizations through digital governance practices. The outcome is to strengthen the capacities of the targeted HEIs to network effectively in research, scientific and technological innovation and enhance the relevance of their outcomes, including entrepreneurial mind-set, for the labour market and the society to face the demands of the contemporary challenges.

There is a demand for interdisciplinary innovative courses in the field of AI&Governance, in undergraduate, postgraduate and continuing education levels, as well as providing an environment for students' mobility in order to increase their knowledge and capacity in the field. For professors and researchers, there is also a demand for training and international collaboration in order to share local expertise and ensure the practical application of entrepreneurial skills to put their knowledge and resources at the service of their local/national/regional communities.



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INSTITUTION and CONTACT PERSON			
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Faculty / Unit	EURECA-PRO		
Role / Position	Education Coordinator - EURECA-PRO		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>My experience in international projects started during my Master's thesis in 2018, when I collected data for a project on first and second language acquisition. I was responsible for planning the experiment, structuring the project for language attrition experiments, collecting data, registering participants and reporting the results. Currently, I am working at the European University of Responsible Consumption and Production, coordinating international educational tasks, organising study courses and mobilities within the EURECA-PRO alliance.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Sustainability Science and Engineering		
Short description of project idea(s) (200 - 500 words)			
<p>The European University Alliance on Responsible Consumption and Production, EURECA-PRO, has a mission to transform the European education landscape. Its plan to work towards an ERASMUS Mundus Joint Master programme is a next step to unleash the full potential of the resourceful alliance and realise its full impact in contributing to sustainable development, with a focus on SDG 12.</p> <p>Our motivation is to develop an ERASMUS Mundus Joint Master on Responsible Consumption and Production from the established programmes of the EURECA-PRO universities in order to attract excellent and committed students to our programme. Given the challenges of the transition to a sustainable society, we believe that the programme we want to create will equip its graduates with the necessary knowledge and skills to overcome the challenges in the transition to sustainability.</p> <p>The Montanuniversität Leoben, together with EURECA-PRO, has established a Master's Degree in Responsible Consumption and Production. Our next step is to establish a joint Master's Programme in Responsible Consumption and Production based on the joint RCP programme of Montanuniversität Leoben, TU Bergakademie Freiberg and Universidad de León we are developing a joint master with the aim to integrate also other Track possibilities/partner universities within our European University. This programme aims to provide an insight into different cultures and perspectives and to focus on sustainability and responsibility in natural resource engineering and management with a focus on reclamation and life cycle assessment.</p> <p>We therefore plan to apply for an Erasmus Mundus Design Action (EMDM) to create an innovative and highly integrated Master's Programme that includes annual summer schools for all cohorts. This action will require the adaptation of the study programme, a thorough reflection process involving several meetings with the partner universities concerned. It will also require a set of common procedures for student application, admission, selection and monitoring, the establishment of joint administrative and financial management by the partners, and a joint admission process. In addition, a European quality assurance assessment will be carried out in order to qualify the programme as a European Joint Master's Degree. At the end of these procedures, the Joint Master's Degree in Responsible Consumption and Production should reflect a programme of excellence and contribute to the integration and internationalisation of the European Higher Education Area (EHEA).</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Ertl	First Name	Sabina
HE Institution	University for Continuing Education Krems		
Faculty / Unit	Department für Migration und Globalisierung		
Role / Position	Scientific Managerin		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>At the department I coordinate and support research projects on various levels, many of which have an international scope. Currently, we are managing seven HORIZON Europe projects, one of which we coordinate. Additionally, we have three active FWF projects, involving a total of 17 researchers across 28 ongoing projects. My extensive experience in research management and consulting dates back to 2008, working as a consultant and administrator for national and international projects in research services. I advised researchers on project acquisition, collaborating closely with finance managers and funding bodies. This involved establishing ethical standards, crafting data management plans, and maintaining project and publication databases. In 2005, I founded and developed the International Office. During my period at IO, the university successfully secured coordination of three ERASMUS Mundus programs, and two programs received extensions.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Migration, Integration, Globalisation, Youth Research		
Short description of project idea(s) (200 - 500 words)			



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The joint degree programme will comprehensively address diverse forms of cross-border movements of people with varying motivations. It offers a theoretically founded, evidence-based, and didactically sound study program for students from all over the world.

Mixed migration in the context of this course is defined as international mobility out of mixed motives (including economic opportunity and uncertainty and oppression), mixed composition of migrants' groups and changing character along spatial and temporal migration trajectories, or as IOM defines it as a "movement in which a number of people are travelling together, generally in an irregular manner, using the same routes and means of transport, but for different reasons."

These complex forms of migration due to intertwined migration drivers such as new conflicts, the Covid-19 pandemic, new levels of environmental stress, changing perceptions around human mobility, and multi-layered migration governance including externalisation and 'remote' control policies in addition to more traditional migration and mobility policies require transdisciplinary scientific approaches for their understanding and management.

Mixed migration as a complex social phenomenon produces a rapidly growing need for experts with an advanced and comprehensive scientific and practical understanding of such complex migration processes and challenges for adequate governance and programming.

This course fills a gap between educational programmes either focussing on migration in general or refugees and forced migration and contributes to a comprehensive understanding, overcoming fragmenting perceptions and to the development of adequate policies and programme solutions. It also fills a gap in applying a global focus and addressing regional case studies on several continents.

The programme aims to train and educate a pool of international students who have the ambition to address such fundamental challenges either from a scientific perspective as future researchers and PhD holders or as well-trained experts and practitioners working for national governments, international organisations or NGOs, or local authorities to address these issues practically yet with a sound knowledge of the phenomenon and an evidence-based scientific approach. The overall objectives of this curriculum are to educate change agents for systems and institutions of migration who analyse mechanisms of mixed migration, utilise their change management skills to modernize institutions and help them respond to new trends, such as digitalisation.

To raise the quality of learning and teaching and broaden the insights into the decision-making process of migration by preparing graduates with skills on legal, policy developmental, psychological, and ethical topics related to the study of mixed migrations. To contribute to policy coherence between migration, development, climate change, education and labour market and security policies through training of future actors and researchers in these fields. As such, the course aims both at educating and training future researchers aiming for an academic career as well as professionals operating in the field of public administration and civil society.



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INSTITUTION and CONTACT PERSON			
Last Name	Iber	First Name	Michael
HE Institution	St. Pölten UAS		
Faculty / Unit	Department Media & Digital Technologies		
Role / Position	International Coordinator		
City	St. Pölten	Country	Austria
Email	michael.iber@fhstp.ac.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>International Coordinator of Department Dual Degree between Master Media Production at St. Pölten UAS and Zeitabhänige Medien HAW Hamburg Coordinator of European Project Semester http://europeanprojectsemester.eu/ Involvement in European University Alliance E3UDRES2 Successful Erasmus Mundus Design measure application</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	XR, Gamification in the context of Health, Industry and Education		
Short description of project idea(s) (200 - 500 words)			
<p>Current advances in technologies such as extended reality (XR) or artificial intelligence (AI) are bringing massive changes to the way we learn and acquire new skills. While the development of XR applications in simulated or real environments for training, therapy, education, or maintenance purposes has long since begun, there is currently a lack in specialised master's programmes combining aspects of gamification, didactics, and game technologies.</p> <p>As partner universities within the European University Alliance E³UDRES², we, i.e., St. Pölten University of Applied Sciences (Austria), Saxion University of Applied Sciences (Netherlands), and Vidzeme University of Applied Sciences (Latvia), share common expertise in game and XR development as well as in several of the potential fields of application, such as health, smart industries, or education. To bundle our competencies, we intend to design a joint master's of science programme (EMJM) for computer science students focusing on new XR gamification-based learning applications that prepare graduates to develop innovative products for future markets.</p> <p>The design of joint study programmes and degrees is an important step towards one of the E³UDRES² goals of a "multi-university campus across Europe". The development of a study programme with a global orientation beyond the borders of the EU is not only a further milestone regarding the internationalisation strategies of our universities, but also strengthens the idea and visibility of a Europe empowering people through education and skills.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Mészáros	First Name	Gábor
HE Institution	University of Natural Resources and Life Sciences, Vienna		
Faculty / Unit	Division of Livestock Sciences		
Role / Position	Associate Professor		
City	Vienna	Country	Austria
Email	gabor.meszáros@boku.ac.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Diverse experiences from working on development of curricula as well as administration and leadership of educational projects. Main coordinator of an Erasmus+ EMJMD project.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Animal biodiversity and genomics		
Short description of project idea(s) (200 - 500 words)			
<p>The European Master in Animal Biodiversity and Genomics (EMABG) project proposal is a joint effort of six leading European universities, from Austria, the Netherlands, France, Sweden, Norway and Germany to ensure excellence in teaching and research in animal biodiversity and genomics.</p> <p>Sustainable use and conservation of biodiversity for food and agriculture is essential if the world's agrifood systems are to meet the many challenges they are currently facing. Climate change adaptation and mitigation, healthy diets, resilient production systems and sustainable livelihoods for farmers, livestock keepers, fish farmers and forest dwellers all require a diverse range of biological resources.</p> <p>The animal sector aims to meet the aspirations of the world's growing population for increased availability of animal products, in addition to maintaining or developing their contributions to ecosystem services in a broad sense. The global population is expected to reach 9.7 billion by 2050 (UN, 2019), increasing the need of agrifood systems to boost production to nourish the world (FAO, 2018), while at the same time staying within planetary boundaries (Rockström et al., 2020). A transformation of agrifood systems remains central to meeting the Sustainable Development Goals (SDGs). Genetic improvement programmes have proven their ability to contribute to increased production with less input, reduced environmental impact per unit of product, and improved animal health and welfare.</p> <p>The main tool to ensure maintenance, and sustainable use of animal biodiversity is the emerging potential that arises from genomic information. Genomic information allows for a more detailed evaluation and understanding of present genetic diversity, better tools to maintain genetic diversity for the future as well as for accelerating changes in desirable characteristics, such as efficiency and disease resistance, while controlling potential negative effects of selection.</p> <p>Biodiversity as a resource and genomics as a tool are central to solving current as well as future challenges. Human resources trained in these fields are required for addressing imminent as well as future challenges. We here propose a European master to train candidates with a specialisation in biodiversity and genomics, within our tailor-made MSC program.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Olaverri-Monreal	First Name	Cristina
HE Institution	Johannes Kepler University Linz		
Faculty / Unit	Intelligent Transportation Systems		
Role / Position	Chairholder		
City	Linz	Country	Austria
Email	cristina.olaverri-monreal@jku.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Prof. Olaverri-Monreal has over 15 years of experience in acquiring and managing international projects in Intelligent Transportation Systems (ITS). For example, over the past five years, she secured funding for the EU-project ERGODIC under the Driving Urban Transitions_15-minutes City Transition Pathway, involving partners from Austria, Sweden, and the UK. Additionally, she acquired the Erasmus Mundus Design Measures Connected and Automated Sustainable Transport Systems and Mobility (CASTSM) project with partners from Austria, France, Spain, and the US, as well as the ADaptive and Autonomous Data Performance Connectivity and Decentralized Transport Decision-Making Network (ADAPT) project with partners from Austria and China. In her career across Germany, the USA, Portugal, and Austria, she mastered diverse cultures, regulations, and technologies, vital for building strategic partnerships and fostering cooperation within diverse teams, enhancing her project management capabilities.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Connected and Automated Vehicles, Smart and Green Mobility		
Short description of project idea(s) (200 - 500 words)			
<p>The integration of new information and communication technologies, in connection with Intelligent Transport Systems (ITS), are crucial to working towards sustainable transportation to combating climate change. In line with the European Commission's action plan for the deployment of ITS in Europe, the proposed four-semester Joint Master Connected and Automated Sustainable Transport Systems and Mobility (CASTSM) aims to build talent worldwide through institutional academic cooperation and promotion of individual mobility to respond to the demand of industry for excellently trained experts in the digitalization and future automation of vehicles as part of the ongoing technological revolution. To this end, common mechanisms will be developed relying on programs of the higher education systems of the Johannes Kepler University in Linz and University of Applied Sciences Technikum Wien in Vienna, Austria; EURECOM in Biot, France and Universidad Politecnica de Madrid, Spain. The Partner Institutions will collaborate with University of California-Riverside (UCR), USA, as associate partner that will offer the opportunity to study in California. A unique learning experience in a dynamic, inclusive environment will result from the strong links of the participant universities with the industry and main sectorial associations. It will facilitate the knowledge transfer, deployment and uptake of the master achievements and professionals. The CASTSM will provide knowledge for developing high-quality jobs, and pursuing global leadership in Europe's move towards zero-emission mobility.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Repo	First Name	Sara
HE Institution	MCI The Entrepreneurial School		
Faculty / Unit	Ulysseus European University Alliance at MCI		
Role / Position	Ulysseus Coordinator at MCI		
City	Innsbruck	Country	Austria
Email	sara.repo@mci.edu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have had the privilege of actively participating in international cooperation and projects throughout my career. Currently, as the MCI Ulysseus European University Alliance Coordinator, I serve as the first contact point of the Ulysseus European University Alliance at MCI - Management Center Innsbruck, where I am deeply involved in fostering collaboration and partnerships within and beyond this prestigious European network. Before this role, I had also taken on the role of Local Program Coordinator of the 'European Master in Health Economics and Management,' a European Joint Master Degree program with three prestigious European Universities. These positions have provided me with valuable insights into managing and coordinating international programs and connected projects. These experiences have strengthened my expertise in cross-border collaboration, stakeholder engagement, and European project management, all of which I aim to leverage to contribute effectively to the Central European Joint Infodays.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Joint Masters Program Sustainable Management in Life Sciences & Engineering		
Short description of project idea(s) (200 - 500 words)			
<p>In the coming years, MCI is embarking on an ambitious journey driven by two Erasmus Mundus Design Measure Projects (EMDM) awarded in 2023: 'Sustainable Management in Life Sciences & Engineering' and 'Responsible Tourism Management.' These projects are starting in the fall of 2023, and our primary goal is twofold: firstly, to obtain European accreditation for these Joint Master Degrees within the prestigious Ulysseus European University Alliance by 2024; secondly, to seek funding under the Erasmus Mundus Joint Masters call in 2025. These EMDMs represent a significant leap forward in our commitment to international education and collaboration, aiming to provide students with top-tier academic experiences while fostering cross-cultural exchanges. We aspire to not only meet but exceed the quality standards set by both Ulysseus and Erasmus Mundus, solidifying our institution's position within the European Higher Education Area.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Szathmari	First Name	Anna
HE Institution	Central European University		
Faculty / Unit	Academic Cooperation and Research Support Office		
Role / Position	Institutional Erasmus Coordinator, Academic Cooperation Officer		
City	Vienna	Country	Austria
Email	szathmaria@ceu.edu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have been responsible for Erasmus KA1 actions at Central European University for the past 10 years and have recently taken over the financial management of an Erasmus Mundus program coordinated by CEU (HIPS - History in the Public Sphere). The consortium is planning to re-apply in 2024 and my responsibility is the financial management, coordination and guidance to the academic and administrative coordinators of the program.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Social Sciences, Humanities		
Short description of project idea(s) (200 - 500 words)			
<p>HIPS is organized around four thematic foci, which cover the most pressing questions historians and practitioners have been faced with in an increasingly connected, globalized world: the institutionalization of memory and the politicization of history; visual representations and medialization of history, histories of inclusion and exclusion; and entanglements between national, regional, and global frameworks of history. The Program aims to bring together historical scholarship and civic engagement in order to prepare students for careers in producing, translating, and disseminating historical knowledge through museums, journalism, archives, broadcasting, and digital communication. It also lays special emphasis on developing skills and social competences through study trips, practitioner workshops, and internships, which enable graduates to work with non-experts and civic actors in the process of disseminating historical knowledge. Students receive research training and develop individually either a Thesis or a Capstone Project.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Foret	First Name	Irina
HE Institution	FH JOANNEUM University of Applied Sciences		
Faculty / Unit	Institute of International Management and Entrepreneurship		
Role / Position	Lecturer		
City	Graz	Country	Austria
Email	irina.foret@fh-joanneum.at		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Participation in CBHE projects as a partner country's representative, Erasmus + Jean Monnet Module project holder (2017-2020)			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Law, IP rights, innovations, business		
Short description of project idea(s) (200 - 500 words)			
<p>The draft title of the project: "IP Innovations for Green Future: Boosting Entrepreneurship Activities through IP Learning (IPSYLON: Intellectual Property Sustainable Innovation Learning is ON)".</p> <p>Sharing common values and principles, it is necessary to create a unique entrepreneurship environment encouraging innovation and creativity among students and young entrepreneurs not only in Europe but in other countries, especially in Africa given its remarkable growth potential.</p> <p>Spreading knowledge about laws and initiatives related to business intangible assets, we would provide students as ambitious and mission-driven potential entrepreneurs in African countries with future-forward mindset, support them to meet their unique professional objectives and to update their existent skill set.</p> <p>It is assumed that this goal will be achieved through the creation of IP centers within partner universities. These centers will take on various activities in the field of intellectual property, facilitating the exchange of best practices and expertise. Furthermore, these centers will educate students, business community representatives about the array of IP tools available, which can empower them to advance their success through innovative business models and motivated to be engaged in IP innovative activities.</p> <p>It is expected that it would raise awareness and better understanding of IP and thus would help to start innovative business or expand existing ones by maximizing the benefits which flow from their innovation and creativity.</p>			



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CZECHIA



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INSTITUTION and CONTACT PERSON			
Last Name	Brancová Hase	First Name	Veronika
HE Institution	University of Ostrava		
Faculty / Unit	Rectorate		
Role / Position	Project manager		
City	Ostrava	Country	Czech Republic
Email	veronika.brancova@osu.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I have been working as a project manager and administrative support for projects about 10 years. I have experience with Interreg projects (Slovakia – Czech Republic, Polish – Czech Republic) like administrative support. Now I am in charge (involve in) of international projects: European Universities alliances (NEOLAIA), EMJM-design (POLGEO), and project of Capacity building of Higher education institutions in Ukraine and Moldova (Ministry of Foreign Affairs of the Czech Republic).			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Medicine		
Short description of project idea(s) (200 – 500 words)			
Project idea is focused on internationalisation and system modernisation in HEIs in third countries (Region 6). Nursing and midwifery are the main area, especially course upgrade. Potential project partners are medical universities in Kazakhstan. The project aims at the development and modernization of nursing education. The main planned activities are supporting of teacher training, supporting the digitalisation of the course (increasing digital competences) and increased professionalism of work at international level. The main objectives are strengthening collaboration and knowledge sharing between the HEIs sector and the health sector, with links to the international community. The project includes preferred activities and outputs, namely introduction of a new or innovative course (modernized nursing and midwifery courses) into the standard curriculum of the partner HEI and improvement of the qualification of teaching staff and management of the partner HEI. Teachers and students get better digital knowledge and skills – simulation scenarios (digital handbook – guidelines, good practise). Innovation of study subjects within the existing curriculum with new modernized courses will also help the employability of graduates in the labour market. Activities – Design, development, testing and implementation of new teaching methods, tools and materials (new multidisciplinary curricula, learner-centred and problem-based teaching and learning) through practical training and student mobilities. Deliverables - New and innovative courses at partner universities.			

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INSTITUTION and CONTACT PERSON			
Last Name	Sovová	First Name	Ilona
HE Institution	Technical University of Liberec		
Faculty / Unit	Faculty of Science, Humanities and Education		
Role / Position	Independent Officer for Academic Affairs at the Dean's Office		
City	Liberec	Country	Czech Republic
Email	ilona.sovova@tul.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have been working at the faculty since 2009 as a coordinator or financial manager in various projects. Among the international ones, I can name the Geocamp project financed from EEA funds or the Gecon cross-border project within the INTERREG V-A Czech Republic – Poland program. I myself participated in Erasmus internships three times (Scotland, Spain, Poland) and I am currently preparing a BIP project with two Polish and one Hungarian university.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Education, Business administration, ICT, Tourism, Agriculture, Languages, Primary Education		
Short description of project idea(s) (200 – 500 words)			
<p>The main goal of the two Ugandan universities we want to partner with is to provide quality education with an emphasis on practical skills, so that graduates are equipped with real practical knowledge that can positively impact the life of the local community.</p> <p>Universities want to open or innovate courses that orient students to modern agricultural mechanisms that support commercial production for efficient agribusiness. The aim is to maximize the potential of tourism and promote effective participation of the local population in tourism related activities, which requires the development of appropriate educational interventions in line with the changing trends in the tourism sector. They also need to develop adequate ICT facilities to support all teaching and learning as well as research projects/enterprises. They are concerned with improving the quality of education that will make students practical and capable of creating jobs. Another objective is to improve the quality of primary school teacher training.</p> <p>The fields of study cultivated at TUL (our university) intersect with the fields taught in Uganda, especially primary education, language teaching, information and communication technology and sustainable tourism. Another field of study offered is agriculture, which is not available in Liberec, but we have already discussed possible cooperation with experts from other departments, both Czech and foreign (Poland, Hungary). We plan that our experts would mainly assist in the development of the content of individual courses (syllabuses) and, if necessary, would lead and organize courses for local academics in Uganda for a certain period of time. We therefore envisage that the project would first involve an initial trip of 2-3 staff members from our university to Uganda in order to establish deeper contacts and to pinpoint needs and weaknesses that could be further addressed. This would be followed by a series of online peer learning activities and finally a face-to-face stay of selected experts in Uganda for two to four weeks. Of course, both Ugandan universities would also need help with material equipment to improve the quality of teaching.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Stejskalová	First Name	Lenka
HE Institution	Škoda Auto University		
Faculty / Unit	International Office		
Role / Position	Vice-Rector for International Relations		
City	Mladá Boleslav	Country	Czech Republic
Email	lenka.stejskalova@savs.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>E+ mobility projects since 2005 - coordinating the projects, later being in charge of the IO team. Realising mobility projects within programme and partner countries. EILC - organising three rounds 2010 - 2012; Intensive programme on Global Management in Automotive Industry (2011 - 2013) - coordinator of the consortium; KA2 projects: Green Solution in Business and Industry (2014 - 2017) - coordinator; Critical Incidents in International Communication and Promoting Diversity (2020 - 2023) - coordinator; Joint Enterprise University Learning (2017 - 2022) - partner. EIT Urban Mobility (2022 - 2024) - INTREPID project - partner. Participation in preparation and realization of 4 double degree programmes. Being in charge of cooperation with India (internship projects) Vietnam and recently Taiwan (studies + internship exchanges). Still developing current partnerships, looking for other challenges for internalization in fields of education, research and third rule of the university.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Languages (English), intercultural communication, diversity management		
Short description of project idea(s) (200 - 500 words)			
<p>The project shall focus on the development of pedagogical skills needed in the rapidly changing environment of the 21st century. It will include preparation of an international centre of pedagogical excellence reflecting new challenges in teaching using new IT tools and AI to the benefit of both groups, teachers and students. Participation in the project was discussed in advance with partners from Finland, Slovakia, Germany, Italy, Poland and Belgium, partner institutions with well established relationships and good experience in project cooperation. The planned project shall connect 4 HEIs, 4 VETs and 4 representatives from companies. Geographically we plan to cover EU countries North-South, East-West. As for the partner countries, in our main focus is Uzbekistan.</p> <p>The project will cover following key areas of interest: Innovative approaches in education; Mastering of qualification of teachers and trainers with regard of needs of education in the 21st century at schools and companies; Shared methodology reflecting the needs for diversity, equity and inclusion in the pedagogical processes - connecting study and work experience with the emphasis on dual education at both, secondary and tertiary levels; Transfer of knowledge, skills and competences across participating institutions and their subsequent transfer to other stakeholders.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Menšíková	First Name	Michaela
HE Institution	Mendel University in Brno		
Faculty / Unit	Department of Applied and Landscape Ecology		
Role / Position	Project manager		
City	Brno	Country	Czech Republic
Email	michaela.mensikova@mendelu.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>As a former Erasmus+ Institutional Coordinator of the Mendel University in Brno I have gathered through the years experience with KA1(both EU 131 and non-EU 171) action. Since 2019 part of my work has been focused on cooperative projects – mostly Erasmus+ KA2 activities for HEI and VET education. Since autumn 2022 I work solely on international cooperative projects . Currently leading regional consortium in Centres of Vocational Excellence - PoVE Water Scale-up (https://www.povewater.eu/) and MENDELU teams in capacity building project CoVE South Africa. Coordinating our team at Curriculum Development of Agroecology (https://www.agroecologyproject.eu/) KA2 CBHE project with Vietnam, Sri Lanka and Philippines. Further I am cooperating on two Horizon projects at the department of Applied and Landscape Ecology – WATERLINE (https://www.waterline-project.eu/), FLIARA (https://fliara.eu/). My experience is in proposal writing for decentralized and centralized cooperative activities, managing projects and leading international project teams.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/>	
Academic field(s)	Water Resources Management, Agroecology, Circular Economy, Sustainable Resources Management, Landscape Planning, Water Constructions, Hydrology, Chemistry, Economic Policy		
Short description of project idea(s) (200 – 500 words)			
<p>Aim of our Erasmus Mundus Design Measures is to prepare for future joint or multiple degree master study programme with focus on sustainable water resources management. We are cooperating on our common idea of futuristic education for water experts with 7 other European universities and higher education institutions (Malta College of Arts Science and Technology, University of Niš, Dokuz Eylül University, Norwegian University of Life Sciences, Turku University of Applied Sciences, Università degli Studi Mediterranea di Reggio Calabria). Part of our vision is to implement new innovative ways of teaching using also VR/AR technologies. We would like to establish Digital Water HEI Alliance, a new modern "digital campus" which will be incorporated in the joint/multiple master study programme. According to our needs analysis in the regions before we involved in this type of education there is shortage of experts in water industry and research – we have thus successfully applied for Horizon funding and currently working together on Horizon WATERLINE project. With our partners we are searching for international collaborative master programme to prepare future water experts for the challenges Europe will face in dealing with water resources in connection to climate change. Water resources are becoming limiting resource in more and more regions and profession of water expert need more acknowledgement in the society to ensure attractiveness of the job and will require in future more international cooperation for solving water related issues in individual regions. According to our research with focus on skills availability and needs of water experts in the region and according to the second study on regional ecosystems concerning „digital water“ in 8 European regions we currently work on preparing study modules to answer the gap between needed and available skills in the field for future study programme. Our Erasmus Mundus Design Measures project should help us with developing master programme where also Digital Water HEI Alliance is incorporated. We would like to thoroughly analyze opportunities and barriers in our institution and by partners to present attractive innovative sustainable master study programme that enables students from different countries to participate also on VR/AR courses and learn to become sustainably oriented water professionals.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Peřina	First Name	Jiří
HE Institution	NEWTON University		
Faculty / Unit	Grant Support Centre		
Role / Position	Grant Support Centre Assistant		
City	Prague	Country	Czech Republic
Email	jiri.perina@newton.university		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
In international cooperation I have experience of completing one KA210 project and managing two KA220 projects, I am also in charge of KA171 projects.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Leadership, Marketing, Education		
Short description of project idea(s) (200 – 500 words)			
<p>We would like to establish an Erasmus Mundus Design Measures and then Erasmus Mundus Joint Masters partnership with a total of three other universities across Europe and Asia. The concept would include a Southeast European partner (Croatia) a Central European partner (our institution, the Czech Republic), a Northeast European partner (Lithuania) and an Asian partner (Taiwan). We would like to create a joint degree in at least one of two areas, either Leadership or Marketing. The concept is based on the fact that all of the partners have very capable management centres (where both fields fall in our universities), but two of the partners are strongly connected to practice (Czech Republic, Croatia), while the rest of the partners have very capable management departments in terms of theory (Lithuania, Taiwan). In this sense, we believe that the linking of practice with theory, private and public universities and cultural-social differences can contribute to the creation of a very comprehensive and high quality educational programme, which could in fact be the key to practical and theoretical skills for successful working and private life of students with overlapping competences of active citizenship and its promotion. Naturally, this content is linked to the creation of Erasmus Mundus Design measures that would help with the creation of a new Master's programme across all institutions.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Štrach	First Name	Pavel
HE Institution	Škoda Auto University		
Faculty / Unit	Department of Marketing and Management		
Role / Position	Head of Department of Marketing and Management		
City	Mladá Boleslav	Country	Czech Republic
Email	pavel.strach@savs.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I have been a regular team member (expert, instructor, experienced faculty member) in international cooperation projects (Erasmus+, Interreg). I have been a regular participant in Erasmus+ exchange programs and an organizer as well as instructor during short blended intensive programs. I am a strong advocate of internationalization and diversity in higher education.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	International business, marketing		
Short description of project idea(s) (200 – 500 words)			
European Degree in Automotive Computing: Automotive computing is an area of high relevance for EU strategic priorities as it is in the centre of digital and green transition, it provides significant portion of European jobs, and it is of great importance for sustainable competitive advantage of the European economy. The proposal aims at development of a combination of a joint/multiple master's degree in the area of automotive computing in cooperation of five HEIs from four countries: ŠKODA AUTO University and Unicorn University (both Czech Republic), University of Žilina (Slovakia), Seinäjoki University of Applied Sciences (Finland), and Transilvania University of Brasov (Romania). Through a series of workshops among participating HEIs, the project will lead to the development of joint curricular activities, procedural, and administrative processes, and template agreements. 12 deliverable (9 type R and 3 type DEC) are being suggested.			

Central European Joint Infodays 2023

Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Fielko	First Name	Eva
HE Institution	Czech Technical University in Prague		
Faculty / Unit	Faculty of Transportation Sciences		
Role / Position	Project developer		
City	Prague	Country	Czech Republic
Email	eva.fielko@cvut.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I am currently involved in international project coordination, which I believe will be beneficial for the scope and purpose of this event. Since March 2021, I have been an integral part of the STAFFER project team taking co-leader role of 2 work packages. Prior to this role, I worked for Metropolitan University Prague, where I was actively involved in the design and implementation of several international educational initiatives for 7 years. At present, our endeavours are particularly concentrated on fostering collaborative partnerships with educational institutions and organizations in Slovakia, Austria, and Hungary. The geographic emphasis of our current initiatives is closely aligned with the focus countries of the Central European Joint Infodays 2023. This makes the event particularly relevant to our ongoing collaborative projects in Slovakia, Austria, and Hungary. The event appears to align remarkably well with both my professional aspirations and the current objectives of my ongoing projects.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Transportation engineering, Traffic Safety and Management, Civil Engineering, Aerospace Engineering, Public Policy and Administration		
Short description of project idea(s) (200 – 500 words)			
<p>Mobility faces the development of technology on the one hand, and changes in sociological trends on the other hand. Both place high demands on transport serviceability and passenger safety, as well as the stability and resilience of the entire infrastructure. Safety is a key element for the projected degree program. The aim is to establish a consortium. Leveraging expertise from academic institutions, governmental bodies, and industry stakeholders, the consortium will develop educational programs under the Erasmus+ framework.</p> <p>The project concept deals with the Transnational Road and Vehicle Safety Research Initiative. This initiative aims to broaden the scope of vehicle and road safety research, leveraging the expertise of established partners in Austria and extending it to Czechia. A key addition to this collaborative effort will be our specialized knowledge in drone technology. A joint master's degree programme will focus on road conditions, vehicle safety technologies, and human factors; and it will highlight the importance on data sharing. A cutting-edge Erasmus+ program is expected to engage students and professionals in real-world applications of road and vehicle safety research. Furthermore, the graduates will become ambassadors to promote road and vehicle safety in involved countries. By uniting experts, the project aims to create a harmonized approach to road and vehicle safety, providing actionable insights and educational resources.</p> <p>I am looking forward to bringing this idea to fruition through the Central European Joint Infodays There is still room to join our partnership. Of course, not necessarily another Faculty of Transportation Sciences, as the master program should represent an interdisciplinary approach with an overlap into IT, data analysis, design, architecture and construction, urban planning, or ITS.</p>			

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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Janderová	First Name	Jana
HE Institution	University of Pardubice		
Faculty / Unit	Faculty of Economics and Administration		
Role / Position	Vice-dean for international relations and development		
City	Pardubice	Country	Czech Republic
Email	jana.janderova@upce.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>The University of Pardubice (UPCE) was awarded the Erasmus Mundus Design Measures (EMDM) grant in 2022, after submitting a competitive and innovative project proposal. The project aims to develop and implement a Joint Multidisciplinary Master Degree in the field of Financial Data Analytics and Sustainability, which will be delivered in English by four partner universities from EU member states. The project is currently in the final stage of preparation, and the FINDATA master joint degree is expected to be launched in the academic year 2024/2025. The degree will consist of four semesters and will equip the students with the necessary skills and competencies to face the challenges and opportunities of the digital transformation in the financial sector, as well as to promote the principles of sustainability and social responsibility. The project coordinator, UPCE, is willing to share its experience and best practices with the project implementation, with any interested parties.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Economics, Finance, Data Science		
Short description of project idea(s) (200 – 500 words)			
<p>The University of Pardubice (UPCE) is planning to submit an application for the Erasmus Mundus Joint Master (EMJM) grant in February 2024, with the aim of continuing the development of the Erasmus Mundus Design Measures (EMDM) project idea. The main objective of this project is to design and implement a competitive, innovative, contemporary and hands-on Joint Multidisciplinary Master Degree in the field of Financial Data Analytics and Sustainability. This degree will be delivered in English language by four universities from EU member states, located on a north-south European axis: Czech Republic, Italy, Cyprus, and Lithuania. The degree will consist of four semesters, during which the students will have the opportunity to study in at least three different countries. The curriculum will cover not only the field of Finance, but also related disciplines such as Statistics, Econometrics, Data Mining, Artificial Intelligence, Machine Learning, Fintech and Big Data Analytics. The degree will equip the students with the necessary skills and competencies to face the challenges and opportunities of the digital transformation in the financial sector, as well as to promote the principles of sustainability and social responsibility. Through the EMJM project, UPCE and the other Partner universities intend to increase the visibility and attractiveness of the study programme, as well as to foster the academic and professional mobility of the students and staff. As of the of October 2023, the programme has already been successfully accredited in Italy, and the accreditation procedure has been initiated in the other three partner universities, with the outcome being expect in mid-November and December.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Žwaková	First Name	Eva
HE Institution	Palacký University Olomouc		
Faculty / Unit	Faculty of Science		
Role / Position	Project manager/administrator of EMJMD GLODEP		
City	Olomouc	Country	Czech Republic
Email	eva.zwakova@upol.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I am working as a project manager/administrator of Erasmus Mundus Joint Master Degree - GLODEP since 2017. This year, we welcomed the last student's INTAKE supported by project. We decided to prepare a new one with some structural changes based on our experience from previous years.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Global Development Policy		
Short description of project idea(s) (200 – 500 words)			
<p>GLODEP – GLOBAL DEVELOPMENT POLICY – is a two-year joint master degree program in development studies with an economic grounding and multidisciplinary perspective. The aim of the GLODEP program is to prepare professionals in the field of international development. GLODEP students spend three semesters studying at different European universities, and the fourth semester is dedicated to an internship or research stay, preferably with a number of associated partners of the consortium (see Academic Associates and Non-Academic Associates), and to thesis writing. GLODEP links the areas of development studies and development economics, offering insights from economics and other fields, such as geography, environmental studies, and political science. Palacký University has been the leading institution of this program since 2016. The GLODEP consortium would like to apply for a new project (supported by EACEA) in 2024. Based on previous experience, we plan to innovate the structure of the program (curriculum included). We also would like to expand and diversify the extracurricular activities, which should be more tailored to the student's needs - based on the previous evaluation. In the new project, we want to be more focused on the sustainability of the GLODEP program - we would like to strengthen the integration of the administrative processes into the university structure, and we would like to have more self-paid students in each cohort.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Vejchodová	First Name	Monika
HE Institution	University of Pardubice		
Faculty / Unit	Department of Development and Project Support		
Role / Position	Head of Department of Development and Project Support		
City	Pardubice	Country	Czech Republic
Email	monika.vejchodova@upce.cz		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Since 2003 I have been supporting employees of the University of Pardubice in preparation and implementation of international cooperation projects (programmes: LLP, TEMPUS, Erasmus+, Norwegian grants, WP5, WP6, Horizon 2020, Horizon Europe, International Visegrad Fund etc.). I am a member of 2 Horizon Europe consortium projects (INVENTHEI and DEEP INVENTHEI). Recently I have submitted a project proposal for Horizon Europe (WIDERA Call). In cooperation with our international partners we prepare project proposal for the call European University Alliances with deadline in 2024.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Economics, Public Administration, European Studies, European Programmes, Project Management		
Short description of project idea(s) (200 – 500 words)			
<p>We will prepare a project in the framework of the Jean Monnet programme. We would like to create a short course (an educational module) or a summer school which will be focused on the European Union policy, promotion of European Union values and information about possible support from different European Union funds and programmes. The main aim is to strengthen the role of the European Union in society and:</p> <ul style="list-style-type: none">- inform what the European Union offers,- what are the main policies and functions,- how to use different funding opportunities which are offered and benefit from them, and- how to prepare, write, manage and administrate a project. <p>The short course/summer school will be more than 40 educational hours long per an academic year and last for three years. The teaching hours will include contact hours (group lectures), seminars, individual instruction, supervision supported with a distant learning format. The short course/summer school will be created in the cooperation with our Faculty of Economics and Administration and our European partner universities, which have long term experience with European Union studies. The short course/summer school will be not only for students, university staff (academic staff, researchers and administrative support) but also for the wider community (policy makers, civil servants, civil society and general public).</p>			



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Training seminar focusing on Erasmus+ international centralised actions in higher education

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HUNGARY



Central European Joint Infodays 2023

Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

<u>INSTITUTION and CONTACT PERSON</u>			
Last Name	Dudas	First Name	Robert
HE Institution	University of Pecs		
Faculty / Unit	Szentagothai Research Centre		
Role / Position	Project manager		
City	Pecs	Country	Hungary
Email	dudas.robert@pte.hu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>With a solid background in managing and coordinating EU-funded projects through platforms like ERASMUS+ and INTERREG, I have led multidisciplinary projects in sectors ranging from health to education. My work spans across Western-, Central and Eastern Europe, the Balkans, and even as far as Bangladesh. Notable projects (KA220HED) include "CLIMATEMED", "BECOMING", "NEWSREEL1, 2", "VIBE", "COHRICE", "CONSCIOUS", and "VECTORACT," aimed at combating vector borne diseases (ERASMUS Capacity Building). My extensive network and diverse skill set make me a strong candidate for any role requiring international cooperation.</p>			
<u>INFORMATION ABOUT PLANNED PROJECT(S)</u>			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Education		
Short description of project idea(s) (200 - 500 words)			
<p>We are targeting the Sub-Saharan region with health-related topics such as the risk of viral infection for pregnant mothers and the provision of basic healthcare services under difficult circumstances.</p> <p>WeluWelu will focus on strand 2 Partnerships for transformation in higher education. In particular it seeks to modernise, internationalise and increase access to higher education by developing e-learning and micro-credential approaches in Malawi to better align with labour market needs in healthcare and the concept of workforce development and lifelong learning. Although micro-credential approaches have been utilised previously in other settings this will be a new approach in healthcare in Malawi. Therefore this will improve the level of skills in HEIs through these new education programmes which will focus on the growing burden of non-communicable diseases in Malawi. We will develop a curriculum for interdisciplinary education in primary care on non-communicable diseases and through our liaison with government health authorities in Ireland and Malawi ensure this is aligned to workforce and health service needs.</p> <p>Based on the detailed needs analysis and impact, WeluWelu will not only enhance the capacity of the three largest universities in Northern Malawi, but will also have a significant impact on the higher education system of the entire country and the whole region. The developed curriculum and all project results will be open access and available for free for everybody. Therefore, WeluWelu creates synergy between higher education and the labour market by developing new models of education and training in Malawian HEI's adapted to the needs of healthcare workers and the health system as a whole. It will address the regional priorities such as digital transformation and the green agenda through development of e-learning approaches and reducing the need for travel through e-learning. Public health priorities will be addressed by focusing on the rapidly increasing burden of non-communicable diseases in Africa.</p>			

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<u>INSTITUTION and CONTACT PERSON</u>			
Last Name	Kovács	First Name	András Bálint
HE Institution	ELTE		
Faculty / Unit	Humanities		
Role / Position	Professor		
City	Budapest	Country	Hungary
Email	kab@btk.elte.hu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have been involved in three consecutive projects with 20+ participants between 2008 and 2015: Videoactive, EUScreen and EUScreeXL. In EUScreen I was a workpackage leader. I initiated the CogDes EMJM consortium, and we were granted a EMDM support for elaborating our cooperation and future proposal. I am the coordinator of the EMDM project and the designated future coordinator of the EMJM project in case of a successful proposal.</p>			
<u>INFORMATION ABOUT PLANNED PROJECT(S)</u>			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input checked="" type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Interdisciplinary with Cognitive Neuroscience, Artificial Intelligence and Design.		
Short description of project idea(s) (200 - 500 words)			
<p>The Cognitive Design project's goal is to build a transnational and interdisciplinary MA program joining design and media studies with cognitive neuroscience and artificial intelligence. The rationale of such an interdisciplinary program is that industrial design, media and cultural projects impact their end users physically, mentally, emotionally and socio-culturally but traditional specialist training in areas such as user-experience or user-interface design are too narrow to produce experts who can creatively shape multidimensional design projects from an informed evidence-based perspective. Development of products and services of the future needs specialists who are able to cooperate with experts of social science and the humanities, information technology, artificial intelligence, cognitive science, designers and artists. Current industrial trends call for more integrated interdisciplinary expertise. We call this emerging discipline „Cognitive Design”. A specialist in cognitive design recognizes integrated development needs, manages communication among experts of these fields, understanding each field's specificities, understands methods of identifying and problem solving of experts of these fields, and the implementation processes of each task. The project has five goals: 1 Build a consortium of HEIs of complementary expertise able to implement a joint MA. This will be based on existing close cooperation between ELTE (HU), Brescia University (IT), Södertörn University (SE), and Tel Aviv University (IL); 2 Find associated partners among research labs and other high tech industrial partners to secure the connection between education and practical implementation. 3 Refine a curriculum in which the diverse expertise results in an organic process fostering creative design thinking. 4 Having the accreditation process of the joint MA program started at least in the program countries involved. 5 Prepare all documents necessary for a full EMJM proposal.</p>			

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<u>INSTITUTION and CONTACT PERSON</u>			
Last Name	MIHUCZ	First Name	VIKTOR GÁBOR
HE Institution	ELTE Eötvös Loránd University		
Faculty / Unit	Faculty of Sciences / Institute of Chemistry / Department of Analytical Chemistry		
Role / Position	head of department / associate professor		
City	Budapest	Country	Hungary
Email	viktor.mihucz@ttk.elte.hu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Knowledge Creation Team Member and coordinator of the Food track (including the coordination of one of the track's three thematic modules) in the international masters' programme Global Challenges for Sustainability created by the CHARM European University Alliance (https://www.charm-eu.eu/). Member of the ELTE-led work package responsible for the adaptation and application of the educational innovations of CHARM-EU in the CHARM-EIGHT project started in January 2023. Prior to this international project, I took part in several bilateral scientific cooperation projects and another EU project of the Seventh Framework On the reduction of health effects from combined exposure to indoor air pollutants in modern offices (OFFICAIR).</p>			
<u>INFORMATION ABOUT PLANNED PROJECT(S)</u>			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Analytical Chemistry, Environmental Analysis		
Short description of project idea(s) (200 - 500 words)			
<p>The objective of this project is the creation of an Erasmus Mundus Joint Masters' program on Environmental Health (i.e., studying how the environment impacts on human health) involving Challenge-driven Accessible Research-based Mobile European University (https://www.charm-eu.eu/) partners by implementing CHARM-EU educational principles and targeting national and international EU and non-EU students, holders of an approved undergraduate degree in basic sciences such as chemistry, physics, biology, physiology and life sciences with the aim of developing competencies by initiation of the enrolled students into the advanced knowledge in the field of environmental health accumulated at the CHARM-EU partner universities in a transdisciplinary way through challenge-based learning. All learning activities will be taught by an international team of lecturers from different CHARM-EU universities and their associated partners, thus ensuring that students use advantage of the knowledge accumulated by all nine partner universities. Training may also be made accessible to all students including from emerging countries who will work in multinational teams. At the same time, this master's program will strengthen cooperation between CHARM-EU alliance universities and their external stakeholder network. This project will also contribute to shape the future of higher education by applying the innovative university model represented by CHARM-EU. The different levels of society from higher education students, academics, professionals, businesses, and public administration will benefit with this joint master's program that will contribute to the public engagement with the disseminated knowledge. Thus, the ultimate goal is transferring knowledge and strategies to increase university-business cooperation in different regions of the World. In the long-term, these benefits can contribute to world sustainability, personal and professional development and promotion of social inclusion and civic competences of the society.</p>			

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Vienna, 4 - 5 December 2023

<u>INSTITUTION and CONTACT PERSON</u>			
Last Name	Reviczky-Balogh	First Name	Ágnes
HE Institution	Pázmány Péter Catholic University		
Faculty / Unit	Faculty of Humanities and Social Sciences / International Office		
Role / Position	International Officer / Erasmus KA131, KA 171, SCYP, Fee paying students		
City	Budapest	Country	Hungary
Email	reviczky-balogh.agnes@btk.ppke.hu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>During the 4 years that I have been working at the International Office, I have been involved in administrative tasks, but also in strategic planning. After having gained expertise in providing support for incoming international students (Full fee paying students), I became responsible for the Scholarship for Christian Young People Program, the Diaspora Scholarship, and since one year, I got involved in the entire process of administering KA131 and KA 171 mobilities. Currently I am familiar with managing the application process or even the entire mobility using different platforms and softwares. Being part of a small but proactive team that tries to contribute to the internationalization of Pázmány University as much as possible, we realized that the vast array of courses that we offer in English language has a big potential. By reframing them and actively participating in joint master programs we could take our KA131/KA171 projects to a next level.</p>			
<u>INFORMATION ABOUT PLANNED PROJECT(S)</u>			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Political Science MA		
Short description of project idea(s) (200 - 500 words)			

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The Erasmus Mundus Design Measures project, organized by the Political Science Department of Pázmány University, aims to prepare the establishment a joint Political Science MA program in partnership with already **existing Erasmus partners** such as ESPOL Lille and the Catholic University of Leuven.

To **outline** the project, several **factors** need to be considered:

- The involvement of potential partners who are willing to participate in this project.
 - The courses that currently available in each Department of Political Sciences.
 - The primary themes that these courses could focus on, such as minorities, identities, opposition and resistance, and globalization.
 - The Erasmus priorities that can be effectively promoted, such as inclusion and diversity, and civic engagement.
 - How we can offer an innovative approach compared to other Master's programs.
 - How our contribution can enhance the attractiveness of the Central European Region (in the field of higher education)
- This project aligns with the horizontal **priorities set by Erasmus**, specifically digital skills and competencies, and social and civic engagement.

In order to achieve these aims, the EMDM project will **implement** various **tasks**, including:

- Curriculum Development: Collaboratively designing a comprehensive and interdisciplinary curriculum that integrates digital skills, democratic participation, and social engagement components.
- Student Selection and Support: Ensuring a diverse and inclusive student body by actively promoting the program among minority groups and providing support services to facilitate their participation and integration.
- Faculty Exchange and Training: Facilitating faculty exchange programs between partner universities to promote knowledge sharing and enhance teaching methodologies related to digital skills, democratic participation, and social engagement.
- Research and Innovation: Encouraging research activities that explore the intersection of digital technologies, democratic processes, and social engagement, with the aim of generating new knowledge and innovative solutions.
- Practical approach: Through community outreach programs, internships, and volunteering opportunities, participants will have the chance to apply their knowledge and skills in real-world settings, addressing social challenges and making a positive impact on society.

In terms of program design, we can draw lessons from our **existing joint projects**, such as Co-tutelles (PhD-level) with German and French HEIs, as well as Dual degree programs with Portuguese and French HEIs.

We are not the first department at Pázmány University to undertake the implementation of a joint master program. This presents us with several advantages. The Faculty of Information Technology and Bionics (ITK) already has an ongoing joint master program in the field of Image Processing and Computer Vision. We regularly engage in meetings with colleagues from the International Office of ITK, which will provide us with valuable insights into their processes, administrative procedures, and financial management.

By embracing this challenge, the Faculty stands to benefit from an EMDM project that will hopefully lead to an EMJM project.

Our commitment lies in creating an inclusive and empowering educational experience that equips students with the essential skills, knowledge, and values to actively contribute to democratic life, social cohesion, and civic engagement.

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<u>INSTITUTION and CONTACT PERSON</u>			
Last Name	DOMOKOS	First Name	GYÖRGY
HE Institution	PÁZMÁNY PÉTER CATHOLIC UNIVERSITY		
Faculty / Unit	FACULTY OF ARTS AND SOCIAL SCIENCES		
Role / Position	UNIVERSITY PROFESSOR		
City	BUDAPEST	Country	Hungary
Email	DOMOKOS@BTK.PPKE.HU		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have been working together with Olomouc University and Catholic University of the Sacred Heart in Milan on the Erasmus ILP project "Bridges of Past – Bridges of Present" in years 2010-2012, bringing together students from Slovenia, Slovakia and Austria for common intensive courses on Italian culture.</p> <p>I participated at a Norwegian Grant program between Oslo University and my one receiving hosts and teaching in Norway.</p> <p>I took part in several teacher mobilities in the framework of Erasmus, Ceepus and Swiss Mobility in Czech Republic, Slovenia, Italy, Switzerland, Poland and Slovakia.</p> <p>I regularly held courses for incoming Erasmus students at my university.</p>			
<u>INFORMATION ABOUT PLANNED PROJECT(S)</u>			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Italian Studies – Cultural Studies		
Short description of project idea(s) (200 - 500 words)			
<p>The three involved institutions (Leiden University, Perugia University for Foreigners, and the planned coordinator, Pázmány Péter Catholic University) have strong positions in teaching Italian language and culture at a high level. This fact is combined with the aspect of bringing together three different approaches that might enrich each other mutually.</p> <p>The one-year (60 ECTS) master is planned at this moment combining 1) common courses 2) courses in the home institution 3) courses in the partner institution 4) online courses. The goal is a practical and theoretical knowledge of Italian civilization on a high level combined with increasing the language level of each participant.</p> <p>We plan to involve in this project students from other countries as well, although the constant flow of participant should be assured by the three partners. In a year of preparatory work we plan to build up the concrete courses, consisting of several levels of language courses (incoming students should be at least B1 in Italian): B2, C1, C2 and specific academic Italian; courses on Italian geography, history and literature (these could be held together or obtained in the home institution or else also in one of the partner institutions); courses on Italian civilization (linguistic variation, several fields of arts and history of arts, music and gastronomy of Italy). We also plan to have a practical part of the program in some of the involved fields in one of the partners' countries.</p> <p>The outcome of the project could be a degree accepted all over Europe in the fields of cultural exchange and organization with Italy.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Kengyel	First Name	Ákos
HE Institution	Corvinus University of Budapest		
Faculty / Unit	Department of International Relations, Institute of Global Studies		
Role / Position	professor (Jean Monnet Chair Holder)		
City	Budapest	Country	Hungary
Email	akos.kengyel@uni-corvinus.hu		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>During the past 3 decades I have participated in several international teaching and research activities in the field of European integration studies. I am a founding member of the Hungarian European Studies Association and the Lisbon Civic Forum (an international think tank registered in Augsburg), I am member of the Academic Board of the MIREES program of the University of Bologna. In the past I took part in several Tempus, Phare, Erasmus and CEEPUS funded international projects. Since 2014, I have a Jean Monnet Chair at the Corvinus University of Budapest. I have connections with European universities and research institutes, among others, I participated in several conferences and workshops organized by EIPA in Maastricht, Academy of European Law in Trier, Panteion University of Athens, University of Pavia, Autonome University of Lisbon, University of Augsburg, Hohenheim University in Stuttgart, Abat Oliba University in Barcelona. As a visiting professor I had courses at the University of Economics in Prague, Wirtschaftsuniversität Wien, Universiteit van Amsterdam, ISC Paris School of Management and the University of Bologna. I am member of the International Expert Committee of Postgraduate and Doctoral Scholarship Program of the International Visegrad Fund (IVF).</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>The main aim of setting up a Jean Monnet Centre of Excellence would be to stimulate wider debate and exchange of knowledge on the future development of EU policies. We are convinced that any form of discussion requires the relevant background knowledge: this is the reason why we give comprehensive courses on European integration for students enrolled in different programs and why we want to deepen the special knowledge of students enrolled in European Studies specialization within our International Relations BA, MA and PhD programs. We have accumulated enough teaching and research capacity and international experience at the Department of International Relations of the Corvinus University of Budapest to be able to initiate new teaching contents and organize wide range debating and dissemination activities based on high level research activities and international partnerships. Our main aim is to mobilize students and the civil society to become more active in formulation and participation in EU-related issues. The connected workshops, round table discussions and conferences would involve policy makers, civil servants, civil society, and the general public. We need a supportive society to be able to reform the European Union in a way where the citizens can support the idea of close cooperation and common strategies and policies governed within the framework of multi-level governance. We would like to strengthen international cooperation within the framework (events and research and publication related activities) offered by setting up a Jean Monnet Centre of Excellence. The planned activities would be based on the one-decade experience of functioning of our Jean Monnet Chair in EU Policies.</p>			

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SLOVAKIA



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INSTITUTION and CONTACT PERSON			
Last Name	Kuhnová	First Name	Marta
HE Institution	University Ss. Cyril and Methodius in Trnava		
Faculty / Unit			
Role / Position	project manager		
City	Trnava	Country	Slovakia
Email	marta.kuhnova@ucm.sk		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I work as an international project manager at the University of Ss. Cyril and Methodius in Trnava for seven years. Primarily I am responsible for monitoring international funding opportunities and developing research and cooperation agendas. I provide consultation and assistance in the preparation of proposal drafts and provide training related to the preparation of the international project f.e. Erasmus Partnerships, Jean Monnet (3 approved projects), Horizon Europe, Interreg. In special cases, I am responsible also for project implementation. This year I was awarded as an ambassador for research management in the Slovak Republic as a part of the Horizon project RM ROADMAP and also as a member of a working group at the Slovak Ministry of Education in the field of internationalization and research management.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master		<input type="checkbox"/> Capacity Building in Higher Education
	<input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	research management, science education, science communication		
Short description of project idea(s) (200 - 500 words)			
<p>CBHE: We plan to focus mainly on challenges of climate change and environmental degradation and provide capacities for climate-resilient studies to provide solutions to environmental challenges with a special accent on soil protection (synergies with the ongoing Horizon Europe Project).</p> <p>Jean Monnet Modul in connection with European research management (mainly for PhD. students and young professionals) - to introduce ERA, European Innovation Council, and the main part of European research policies, evidence-based policymaking. and funding opportunities.</p> <p>European Universities: The strategy of our alliance is focused, as the name implies, on 5 basic pillars bringing us SMART Europe: Sustainability, Mobilization of capacities, intellectual Acuity, Resilience and Transdisciplinarity. Researchers, students, and different stakeholder groups including civil society policymakers – our alliance is designed to work closely with the stakeholders and leading actors of the research and educational systems and thus bring all groups new opportunities enabling sustainable research oriented to the needs of the practice and bringing innovative results. Aim: to create a highly ambitious transnational alliance of higher education institutions developing long-term institutional structural and strategic cooperation, based on common values, and agreed principles, and aiming to achieve sustainability of their cooperation.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Hadidomová	First Name	Nina
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Role / Position	project manager		
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Email	nina.hadidomova@tuke.sk		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I am currently working full-time as a project manager at the Faculty of Economics, Department of Regional Development and Management. I have 5 years of experience in international cooperation projects (Erasmus+, INTERREG), as a team member (TUKE being both coordinator and a beneficiary) and last year as a project coordinator. I have been working mainly on projects dealing with e-learning, social inclusion and diversity (age management, mental health, migration), entrepreneurial education and community engagement. I am also experienced in ERASMUS + projects financial management. For the past 2,5 years, I have been also working on CBHE project (TRIGGER project, project number: 617309-EPP-1-2020-1-SK-EPPKA2-CBHE-JP) which is aimed at improving conditions at Central Asia universities and educating students in innovative ways, thus promoting students' employability. Through working on this project I gained experience in working with multicultural teams, financial management, dissemination and training provision within the context of CBHE project.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Regional development, community engagement, strategic planning		
Short description of project idea(s) (200 - 500 words)			

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The main aim of the HEAL project (Higher Education for Sub-Saharan Africa Learners' Sustainable Development and Enhanced Skills) is to promote sustainable development in Sub-Saharan Africa (SSA) countries by improving the skills and competencies of HEI staff and students so that they would be better equipped to work in the modern workplace, achieving positive social and environmental outcomes at the same time.

The project consists of five work packages. WP1, Capacity Building of HEI for sustainable development will be led by an EU partner. The aim of this WP is to achieve better preparedness of SSA HEIs for SDG achievement and to build capacity, promote innovation, and contribute to the achievement of the SDGs in the region. To do that, it will consist of a sustainability assessment of curriculum, research, campus operations, community engagement, and institutionalization of HEIs (by staff, by students and by stakeholders). Then the sustainability performance of HEI will be compared against regional or global benchmarks and best practices will be identified. A gap analysis will help determine specific areas where SSA HEIs can improve their sustainability performance. This WP will conclude in preparation of the action plan, which will include specific goals, targets, timelines, responsible parties and required resources.

The aim of the WP2, Capacity Building of Staff for SDG achievement, is to strengthen the governance and management capacities of partner institutions through training, mentoring, and support for strategic planning, financial management, and human resource development. It consists of Training in EU/Turkey, updating of curricula on SDG for selected subjects and preparation/update of subjects on SDG for all specialisations (as MOOC). Training for HEI staff for SDG can take many different forms (based on their needs), such as sustainability-focused professional development opportunities for HEI staff, providing training on sustainable campus operations (such as energy management, waste management, etc), providing training and support to faculty members to develop sustainability-focused courses and programs, teaching staff how to effectively engage stakeholders (students, communities, faculty, etc.), or providing training and support to staff who are responsible for leading sustainability initiatives, as well as promoting a culture of innovation and continuous improvement. By providing these activities HEIs can build the capacity of their staff to engage in SDG achievement and promote sustainable development in their institutions and communities.

WP3, the Capacity building of students for SDG achievement, is aimed at Enhancing the engagement of higher education students with local communities and stakeholders through the development of outreach sustainable development goals programs and real community and business life challenges solving. Students will prepare projects under the HEI teacher's supervision and 3 students from the winning team from each SSA will go to a competition in the EU. Through project preparation, students will develop/enhance their interpersonal skills, critical thinking and problem-solving skills, digital literacy, leadership skills, project management skills, environmental and ecological literacy, and financial and economic literacy.

WP4 is dedicated to Dissemination, Impact and Sustainability and WP5 will deal with project management.

The project consortium will consist of the coordinator (TUKE), the University of Istanbul, Turkey, ACEEU, Germany and six HEI from three SSA countries.



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KYRGYZSTAN



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INSTITUTION and CONTACT PERSON			
Last Name	Kunasova	First Name	Meerim
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Faculty / Unit	The Head of International Affairs Department		
Role / Position	The Head of international Affairs Department		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>University has a wide range of international cooperation projects within the framework of dual diploma program and academic mobility program with the higher educational institutions of Turkey, Korea, Malaysia and Central Asian countries like Kazakhstan, Uzbekistan. Within the framework of academic cooperation university staff and students have an opportunity to get a short term and long-term education and exchange with practices and experiences with partner universities. Since 2022 our 9 students are getting an education in Lincoln University within the framework of dual diploma program</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	IT, General Medicine		
Short description of project idea(s) (200 - 500 words)			
<p>Global objectives of our project addressed the sustainable development of our country through the advancement of rural education supporting equitable and accessible education as well as cities and providing modern quality education as long as most of our contains from rural areas. Nowadays only Bishkek and Osh cities' school children can get more quality education because of their infrastructure and most educators prefer to stay in cities after their graduation.</p> <p><u>Specific objectives are:</u></p> <ul style="list-style-type: none"> - To assist the government in local development and diversifying of the local economy through implementing innovative projects introducing creative methods to 5 regions of the Naryn district and Naryn city schools during 2024-2027, later then by 2027 other regions in this project. - Creation of an equitable educational program for all schoolchildren and provide them with the opportunity to get the most knowledge on personal growth, leadership, and STEM. - To assist in the development of public schools' education level and provide equitable conditions for the comprehensive and integrated development of schoolchildren by introducing the program to Naryn regions schools during the project duration (36 months) later than all major settlements of the country. <p><u>Main activities in the framework of the project include:</u></p> <ol style="list-style-type: none"> 1. Language access or an intensive English proficiency 2. Capacity building on modern information technology skills (STEM) 3. Raising skills like creative thinking, analytical thinking, motivation and self-awareness, curiosity and LLL, leadership and personal growth 4. Business and management 5. Global perspectives and career guidance <p>The expected results are:</p> <ol style="list-style-type: none"> a) Increased Access to Quality STEM Education: Students in rural and remote areas will have increased access to quality STEM education allowing them to develop scientific and technological skills. b) Enhanced Teacher Capacity: Teachers in rural and remote schools will receive training and support, enabling them to effectively deliver STEM education and inspire students. c) Improved Student Engagement and Interest: Students in rural and remote areas will demonstrate increased engagement, and motivation in STEM subjects and careers. d) Strengthened Community Support: Communities in rural and remote areas will actively support and promote STEM education 			

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INSTITUTION and CONTACT PERSON			
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Faculty / Unit	Administration		
Role / Position	Rector		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>DLF: The Korean Institute of Central Asia was founded in 2017 in Bishkek, the Kyrgyz Republic. We are a private institution and work according to the license of the Ministry of Education and Science. Our main educational country partner is the Republic of Korea and we have an Academic Mobility Program with more than 10 Korean universities, including Seoul National University, SNU. We have 3 academic programs –Linguistics, Tourism and Regional Studies. Our Faculties are international and we support and develop academic freedom, academic honesty and diversity as our main values.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions <input checked="" type="checkbox"/> Erasmus+ KA1: International students and staff credit mobility
Academic field(s)	Tourism, Computer Sciences, Education, Economics and Ecology programs		
Short description of project idea(s) (200 - 500 words)			
<p>Green Education Program. Opening and launch new experimental bachelor's program at the intersection of Tourism, Computer Sciences, Education, Economics and Ecology programs. We are sure that the best way to grow and build knowledge in the minds of future generations is via a Green Education program. This recognition can be accomplished by Green Technology education and promotion. In the framework of the program following activities are planned to be implemented.</p> <ol style="list-style-type: none"> 1. Creation of consortium of educational organizations, research institutions, and partners in different professional areas like as Ecology, Economics, IT. 2. Study tours to EU partners and discussion of the project design 3. Organizing and promotion a national seminar to conduct the new experimental program. Identification of Key participants and a team 4. Curriculum Layout and presentation. 5. Obtaining an official license for the Program 6. Student recruitment <p>As a result of of the project implementation we expect to reach:</p> <ol style="list-style-type: none"> 1. KICA s Teachers capacity building 2. Creation of an innovative program which has no analogies in the country 3. Implementation and dissemination of the best European practices in green education among universities of the Kyrgyz Republic 4. Involvement of professional associations in the process of creating a new program with its subsequent monitoring of educational results. 5. Preparation of teachers for Preschool and School education 			

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INSTITUTION and CONTACT PERSON			
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>AUCA has established itself as a hub of international education in Central Asia, with a strong emphasis on liberal arts education. The university has a rich history of collaboration with various international donors, organizations, and educational institutions.</p> <p>Project Implementation and Partnerships: AUCA has successfully managed numerous international projects, including those funded by the United States Agency for International Development (USAID), the European Union, and various other international organizations and foundations. These projects often focus on areas such as curriculum development, faculty exchange, research collaboration, and student mobility</p> <p>Diverse Academic Fields: The projects at AUCA cover a wide range of academic fields, from environmental science and sustainable development to business education and law. The university is particularly noted for its efforts to incorporate global best practices and innovative teaching methods into its curriculum.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions <input checked="" type="checkbox"/> Erasmus+ KA1: International students and staff credit mobility		
Academic field(s)	International relations, Pedagogy, Economics, Natural sciences, Humanitarian Philology, Informatics		
Short description of project idea(s) (200 - 500 words)			
<p>Erasmus Mundus Joint Master – we want to plan a project on joint master programme as associated partner and be responsible for project promotion and dissemination.</p> <p>Capacity building in Higher Education: Project Title: "Green Horizons: Elevating Sustainable Practices in Kyrgyzstan's Higher Education" The "Green Horizons" project aims to integrate sustainability and environmental consciousness into the higher education system of Kyrgyzstan. This Erasmus+ Capacity Building project will facilitate the development of green curricula, promote sustainable campus initiatives, and foster partnerships between European and Kyrgyzstani institutions to exchange best practices in green education.</p> <p>Goals:</p> <ol style="list-style-type: none"> To revise existing higher education curricula to include sustainable development and environmental stewardship. To enhance the capacity of Kyrgyzstani higher education institutions (HEIs) in delivering quality green education. To establish a network of Green Ambassadors among students and faculty. To develop sustainable campus policies that can serve as models for ecological management and conservation. <p>Key Actions:</p> <ol style="list-style-type: none"> Curriculum Development: Collaborate with European partners to integrate courses on sustainability, climate change, and environmental policy into the programs of Kyrgyzstani universities. Faculty Training: Implement a series of workshops and training sessions for faculty members on incorporating green concepts into teaching and research. 			

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3. Student Engagement: Create student-led environmental clubs and initiatives to promote sustainability practices on campus and in local communities.
4. Resource Sharing: Establish an online platform for resource sharing that includes access to the latest research, teaching materials, and case studies on green education.
5. Policy Framework: Work with university administrations to draft and adopt green policies for energy use, waste management, and resource conservation on campus.

Expected Outcomes:

- A series of accredited courses on environmental sustainability.
- Increased awareness and practical engagement of students in green initiatives.
- A cadre of trained faculty with expertise in sustainability education.
- Active collaboration between Kyrgyzstani and European HEIs in sustainability projects.
- Sustainable campus environments that align with global environmental standards.

Impact: The project is envisioned to not only transform the academic landscape in terms of curriculum development but also to instill a culture of sustainability within Kyrgyzstan's higher education institutions. By doing so, it prepares a new generation of graduates who are environmentally literate and ready to tackle global and local environmental challenges.

Jean Monnet Actions – project idea and we need EU professor or partner

Project Title: "Eco-Edu Kyrgyzstan: Embracing EU Environmental Paradigms"

Project Idea: "Eco-Edu Kyrgyzstan" is a Jean Monnet Module project aimed at integrating European Union environmental policies and sustainable practices into the higher education sector of Kyrgyzstan. The project will establish a comprehensive module focusing on the study of the EU's green policies, its approach to sustainability in education, and the practical application of these practices within Kyrgyzstan's academic institutions.

Goals:

1. To develop an understanding of EU environmental policy and its impact on global sustainability efforts.
2. To compare and contrast these policies with current practices in Kyrgyzstan, identifying areas for improvement.
3. To foster a culture of sustainability among students and educators in higher education.

Key Components:

1. **Curriculum Development:** Creating a specialized module that encompasses EU environmental legislation, green economy, and sustainable development practices, tailored to Kyrgyzstani universities.
2. **Educator Exchange:** Facilitating exchange programs for Kyrgyzstani educators to visit European universities and vice versa, to share knowledge and experience in green education.
3. **Student Involvement:** Engaging students through interactive seminars, green workshops, and sustainability projects, encouraging active participation in environmental stewardship.
4. **Policy Simulation Events:** Organizing EU policy simulation events to provide practical insights into the decision-making processes related to environmental policy.
5. **Public Lecture Series:** A series of lectures open to the wider community that will highlight the EU's approach to addressing climate change and promoting green initiatives.

Expected Outcomes:

- A multidisciplinary Jean Monnet Module in EU environmental policy studies established at a Kyrgyzstani higher education institution.
- A network of trained educators capable of disseminating EU best practices in sustainability.
- Increased student awareness and engagement with environmental issues and EU policy solutions.
- A platform for ongoing dialogue between European and Kyrgyzstani academic communities on green education.

Impact: The module will serve as a bridge between European Union studies and Kyrgyzstan's higher education, promoting a deeper understanding of environmental policies and creating a foundation for sustainable development practices within the country's academic and broader communities

Erasmus+ KA1: Mobility exchange – we are interested in mobility exchange with EU higher educational institutions on different levels

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LEBANON



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INSTITUTION and CONTACT PERSON			
Last Name	Abu Daher, Itani	First Name	Layal, May
HE Institution	Beirut Arab University		
Faculty / Unit	Faculty of Science		
Role / Position	Assistant Professors		
City	Beirut	Country	Lebanon
Email	layal.abudaher@bau.edu.lb; ma.itani@bau.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Attended more than one conference related to different Erasmus projects DECAIR WP7: Building capacity in AI and robotics in universities of Partner Countries Enhancing Teaching, Learning and Graduate Employability through University-Enterprise Cooperation Developing Curricula for Artificial Intelligence and Robotics			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Artificial Intelligence		
Short description of project idea(s) (200 - 500 words)			
Digital twins are virtual representations of real systems that are updated using real-time data and assist in decision-making through artificial intelligence, machine learning, simulation, and reasoning. Digital Twins have already been integrated into the academic curricula of some universities. For example, the University of Stanford applied digital twin technology in several projects in architecture, construction, and engineering. Moreover, the Copenhagen School of Marine Engineering and Technology Management started integrating digital twin content into its educational curricula. Integrating the digital twin reinforces (i) experiential learning in the sense of having remote laboratories in which students are allowed to tackle challenging tasks remotely such as dissecting animals in medical schools; (ii) interdisciplinary learning through integrating various technologies; (iii) problem solving where students can interact with digital twins to participate in analyzing data, and make decisions based on presented virtual scenarios; (iv) collaboration learning; (v) research and development; (vi) simulation of real-world scenarios and allowing students to interact with the environment. To achieve the desired benefit of implementing digital twins in the educational sector, different student-related data such as profile browser history, educational records, and basic personal info are collected and used to create a model for personalized learning steps and recommendations that guide the learner through his education journey.			



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INSTITUTION and CONTACT PERSON			
Last Name	Affara, Nakhal	First Name	Lama, Bilal
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Faculty / Unit	Faculty of Science		
Role / Position	Assistant Professors		
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
ELEGANT CBHE project			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Digital Technology		
Short description of project idea(s) (200 - 500 words)			
<p>The convergence of technological advancements in computer vision, machine learning, and virtual reality has ushered in a new era of immersive and interactive digital experiences. One of the most captivating avenues in this domain is the generation and utilization of virtual environments within the metaverse along different domains. Such environments hold great potential for diverse applications, ranging from gaming and tourism to architectural planning and virtual educational scenarios. This project proposes research into developing a complete end-to-end application for creating interactive and immersive experience in 3D virtual environments. Such application would be integrated into higher-education to assure improved quality of and access to higher-education programs through immersive distance learning. Such a project would enhance teaching, assessment mechanisms for HEI (Higher Education Institution) staff and students, as well as digital capacities of HEIs. The application will enable real-time visualization and interaction between agents within the virtual educational environment through hotspots of detected assets. In fact, the development of such interactive 3D environments typically demands the use of complex and expensive equipment, specialized software tools, as well as domain expertise. This project aims at developing and using robust image processing, computer vision and Artificial Intelligence algorithms, related to reconstructing and interacting within detailed 3D environments. For educational purposes, this project would immerse educators and students in a virtual classroom into a hybrid learning environment, giving rise to a simultaneous mixed reality experience. The foundation of this research is deeply rooted in the ever-evolving field of computer vision, where machine learning algorithms have achieved remarkable feats in object recognition and scene understanding. We intend to leverage these advances to automatically detect objects within panoramic images, each with its own hotspot, enabling the integration of these elements seamlessly into the created virtual environment. Furthermore, the detection of layouts within the panoramic images is a fundamental step in crafting coherent and navigable virtual spaces. As we delve into this multidisciplinary domain, this project encompasses a blend of state-of-the-art techniques, including deep learning, computer graphics, and human-computer interaction paving the way for an enhanced and user-friendly immersive experience. This project represents a pivotal step towards the future of immersive digital interactions, with applications that extend to diverse sectors and industries. Through the convergence of innovative technology, we aim to revolutionize the way we interact with, learn from, and explore our digital surroundings.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Ahmad Al Toufaily	First Name	Jinan
HE Institution	Islamic University of Lebanon		
Faculty / Unit	Faculty of Law and Political Sciences		
Role / Position	Doctor in Public International law and the Human Rights Director		
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Email	jinan.toufaily@iul.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
There is no previous experience, but we have an experience with UNOHCHR which financed the establishment of the Human Rights center.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Human Rights		
Short description of project idea(s) (200 - 500 words)			

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Our project, "Voices for Rights," is an ambitious undertaking focused on the creation of a comprehensive human rights book. This book aims to be a valuable resource for individuals, educators, activists, and policymakers, providing a deep and accessible exploration of human rights principles, laws, and their practical significance in the modern world.

Project Objectives:

1. **Educational Resource:** One of the primary goals of our project is to develop an educational resource that offers a thorough understanding of human rights. It will serve as a comprehensive reference for students, scholars, and anyone interested in human rights.
2. **Awareness and Advocacy:** We aim to use this book as a platform for raising awareness about human rights issues globally. By shedding light on real-world challenges and stories of resilience, we hope to inspire action and advocacy for the protection and promotion of human rights.
3. **Empowerment:** "Voices for Rights" will empower individuals to become informed and engaged global citizens, equipping them with knowledge and tools to make a positive impact in their communities and beyond.
4. **Research and Content Creation:** The heart of our project is dedicated to extensive research and content creation. Our team of experts and researchers will delve into various human rights topics, examining historical developments, legal frameworks, and contemporary issues.
5. **Human Rights Stories:** We will include personal stories and case studies from individuals who have been directly impacted by human rights violations or have worked tirelessly to promote and protect human rights. These narratives will make the book relatable and emotionally engaging.
6. **Legal Frameworks:** An essential aspect of the project is a comprehensive exploration of international and national legal frameworks that uphold human rights, including the Universal Declaration of Human Rights and the International Bill of Rights.
7. **Contemporary Challenges:** The book will address contemporary challenges to human rights, such as discrimination, gender inequality, freedom of speech, refugee and migrant rights, environmental justice, and more.
8. **Global Perspectives:** "Voices for Rights" will provide a global perspective by including case studies and interviews with experts and activists from different regions, ensuring a comprehensive view of human rights challenges and solutions.
9. **Advocacy and Action:** The book will not only inform but also inspire action. It will provide resources and guidance on how readers can get involved in human rights advocacy, whether through volunteering, supporting organizations, or participating in campaigns.

Expected Outcomes:

1. **An Invaluable Resource:** "Voices for Rights" will serve as a trusted reference for educators, students, and anyone seeking to deepen their understanding of human rights.
2. **Heightened Awareness:** The book will contribute to raising awareness about human rights issues, fostering a sense of global responsibility and empathy.
3. **Empowerment and Engagement:** Readers will be empowered to take action in their communities and on the global stage, joining the ranks of individuals working to make a positive impact.
4. **Inspiring Advocacy:** By sharing the stories of those who have championed human rights, the project will inspire advocacy and activism, leading to positive changes in society.

In summary, "Voices for Rights" is a project dedicated to creating a comprehensive human rights book that educates, inspires, and empowers individuals to become advocates for human rights. It is a significant initiative to promote understanding and action for a more just and equitable world.

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Training seminar focusing on Erasmus+ international centralised actions in higher education

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INSTITUTION and CONTACT PERSON			
Last Name	Baydoun	First Name	Safa
HE Institution	Beirut Arab University		
Faculty / Unit	Research Center for Environment and Development		
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Email	Sfaa.baydoun@bau.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>- ALLARMA: Agriculture in the Upper Litani Basin, Lebanon: Addressing the Resilience of the Agricultural Communities): Toulouse University, France; Institute de Recherche pour le Development (IRD) France. - ENVRPro_MED: "International Post Graduate Studies in Environmental Management and Sustainability for Mediterranean Countries (ENVIPRO-Med) under the framework of "Base-Building Projects for Training in the South", Montpellier University, Environmental Observatory of Lebanon and France (O-Life). - Groundwater governance in the Arab World. International Water Management Institute (IWMI) and USAID. - Expand Your Horizon: Evaluation and Monitoring in Higher Education. USAID. - Challenges and opportunities for crop production under dry and saline environments in ARASIA (2017). Joint FAO/IAEA Programme . - A Preliminary Mapping of Economically Important Plant Species of Jabal Moussa Bioserve. Beirut Arab University and UNESCO- Regional Office, Lebanon. - Transboundary climate security: Climate vulnerability and rural livelihoods in the Jordan River Basin. London School of Economics and Political Science, UK, with Birzeit University, Palestine.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Environment		
Short description of project idea(s) (200 - 500 words)			
<p>Learning and Innovation Network for Ecoagriculture Agricultural systems represent one type of social–ecological systems, with the capacity to produce a rich range of ecosystem services essential for achieving food security. However, agricultural systems are recognized to distress ecosystem integrity affecting livelihood and community resilience. Transition of these systems to more sustainable forms that are based on ecology principles is, thus, required to achieve a balance between food production and natural land conservation and maintain ecosystem services. This project aims at the establishment of a Learning and Innovation Network for Ecoagriculture of farmers, agricultural specialists, extension officers, academicians and other people to share and exchange knowledge and learnt lessons on innovative ecological agriculture. The project brings together expertise from different geographical and climatic and agricultural conditions from Europe, Mediterranean and Middle East. The project is divided into four WPs: - Identifying and publicizing communities managing successful ecoagriculture systems, - Sharing and exchange learnt lessons and expertise on ecological and sustainable agriculture principles, - Establishing and continuing a high-quality training network and training material on transdisciplinary ecological and sustainable agriculture principles, - Building capacities of larger public on ecoagriculture through the construction of open access online courses, - Developing a continuous training offer, leading to the development of a diploma on "ecoagriculture". Output dissemination ranges from providing specific training material and information on project web pages. Potential members of consortium: Montpellier University, France Toulouse University Faculty of Agriculture, the Lebanese University Shouf Biosphere Reserve Research Center for Environment and Development, Beirut Arab University NGOs, Farmers</p>			



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Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Daou	First Name	Alain
HE Institution	American University of Beirut		
Faculty / Unit	Nature Conservation Center		
Role / Position	Director		
City	Beirut	Country	Lebanon
Email	ad73@aub.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Development of new master program in GLOBal Supply chain Management for Southern Mediterranean EduBioMed - Capacity Building For Education And Applied Research In Mediterranean Unesco's Biosphere Reserves Programme Evaluation for Transparency and Recognition of Skills and Qualifications			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Climate justice, gender, climate change, MENA, social inclusion, environmental sustainability		
Short description of project idea(s) (200 - 500 words)			
<p>Communities in the Middle East and North Africa are a living proof that climate mitigation cannot be achieved without gender equality. According to the Global Gender Gap report, the gender gap is greatest in the MENA area (60.9% progress towards parity) and "at the current relative rate, it would take an estimated 142.4 years to complete" (World Economic Forum, 2021: 26). The ChANGE project emphasizes the interconnectedness between climate change and gender inequality by introducing a multilateral approach that addresses education, research, advocacy, cross-border cooperation and public awareness as a tool to promote structural reform on both the societal and institutional levels. The project will address this question by empowering 80 students and 150 professionals and practitioners with the knowledge, skills, and competencies required to design and implement gender-responsive climate change policies and projects through the development and delivery of the first Professional Diploma in Gender & Climate Justice (GCJ) in the MENA region. The project will also connect researchers, professionals, and other stakeholders in the field of GCJ to share information, resources, and best practices and to identify opportunities for action and advocacy, through the establishment of a community of practice and an online open-source knowledge platform with an estimated 2,000 users that will provide localized, multilingual resources and act as a catalyst for policy change. Finally, a research action and institution policy revision and reform will address the intersectional difficulties of gender and climate through policy reform recommendations. This will lead to a more sustainable and resilient future for the MENA communities affected by climate change and social & peace instability and a more informed and engaged public that is better equipped to advocate for and support policies and projects related to gender and climate justice.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Dib, Hijazi	First Name	Azza, Hanan
HE Institution	Jinan University		
Faculty / Unit	Faculty of science		
Role / Position	Azza DIB, Dean; Hanan HIJAZI, Assistant Professor		
City	Tripoli	Country	Lebanon
Email	sci@jinan.edu.lb ; ctc@jinan.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Jinan University has 2 previous Capacity Building in Higher Education experiences with Erasmus+ projects (eTALEB and eCONNECT) in addition to its collaboration in Mobility Projects through Erasmus+ programs.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Integration of Virtual Reality (VR) and Augmented Reality (AR) in Higher Education for Digital Instructional Design		
Short description of project idea(s) (200 - 500 words)			
<p>The digital era, or what's often referred to as the "Information Age", marks a pivotal period in human history where the integration and adoption of digital technology in various aspects of our lives is widespread. It represents a significant shift from manual and analog processes to digital ones. This era has been shaped by rapid advancements in computing, internet, and telecommunication that has reformed the methods in which we communicate, learn, work, and interact. As for the field of education, this was translated through the introduction of integrating technology in the teaching and learning processes and the escalation of digital learning in its various forms: online learning, physical classroom-based learning and hybrid learning.</p> <p>Moreover, the rise of virtual reality (VR) and augmented reality (AR) has been noticed with promising capabilities in educational processes.</p> <p>Thus, our project proposes the capacity building in higher education dedicated to advancing the integration of VR and AR technologies in digital instructional design. The project aims to equip educators with the knowledge, resources and skills necessary to leverage VR and AR for creating innovative, effective and immersive learning experiences. Thus, enhancing instructional design, in higher educational curricula, with such technologies promises to elevate the quality of higher education, fostering engaging and interactive learning and teaching practices.</p>			



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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	El-Jor	First Name	Nazih
HE Institution	Azm University		
Faculty / Unit	Faculty of Business Administration		
Role / Position	Dean		
City	Tripoli	Country	Lebanon
Email	neljor@azmuniversity.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Senior Capacity Building Expert – ARLA project Senior Project Management Expert – World Bank – SWEMP Senior Project Management Expert – UN – CEDARE project			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Inclusion		
Short description of project idea(s) (200 - 500 words)			
<p>Background: Physically challenged adults in Lebanon generally and in the North specifically, suffer from a systemic lack of provisions for rights. They witness discrimination, stereotyping, marginalization and exclusion in their everyday lives. As a result, their opportunities of employment are very scarce and more than 70% of this minority remains unemployed, as per the findings of the study conducted by the “Borgen project” in 2021.</p> <p>Despite the promising Law 200/2000 and the commitments of the Lebanese government in international law to improve the protection of rights of persons with disabilities, the Lebanese actors in formal politics have been ineffective towards the rights of the physically challenged people. Indeed, the political economic and social structures in Lebanon, particularly disadvantage young disabled individuals. Objective: We aim to enhance AZM university’s capacity building program that supports both, physically challenged people and key decision makers in organizations, to facilitate the inclusion of people who are physically challenged at the workplace.</p> <p>Activities: We will reach this objective through quantitatively and qualitatively analyzing the current status of physically challenged young individuals at the workplace throughout the North. This would be accomplished from the perspectives of different key stakeholders for the purpose of developing inclusion plans and practical interventions to facilitate the integration of the physically challenged young people in organizations throughout the North.</p> <p>Type of persons benefiting from the project: The beneficiaries from this project are physically challenged adults who are at the working age (especially, between 22 and 45 years old) and the companies that have more than 30 employees.</p> <p>Expected results: Results of this project are:</p> <ul style="list-style-type: none"> - Establish a research center for the physically challenged persons within AZM university that aims to: <ul style="list-style-type: none"> • increase awareness on the advantages of including physically challenged adults in the workplace; • increase awareness about reasonable accommodations in the workplace for such individuals; • train employees on how to facilitate the inclusion of physically challenged people within the workplace; • train policy makers at organizations on how to implement successfully inclusion policies. - Give voice for physically challenged people to understand their perceptions of the obstacles that inhibit them to be successfully included in the workplace; - Understand the organizational perceptions that refrain the inclusion of physically challenged adults in the workplace. 			



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INSTITUTION and CONTACT PERSON			
Last Name	Ghanem, Kabrita	First Name	Esther, Colette
HE Institution	Notre Dame University (NDU)		
Faculty / Unit	Faculty of Natural and Applied Sciences; Department of Sciences		
Role / Position	Associate Professors		
City	Zouk Mosbeh	Country	Lebanon
Email	eghanem@ndu.edu.lb; ckabrita@ndu.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
CNRS- two awards (as PI and co-PI) Work package leader on EIC Pathfinder Grant.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Physiology, Immunology, Smoking, Sleep Restriction, Molecular Biology		
Short description of project idea(s) (200 - 500 words)			
<p>Title: MS- BIOREACH: Mastering Synergy in Biology for Reform, Education Advancement, and Community Health. The project emphasizes the transformative goals of the MS Biology program, reaching out to society and the business sector, promoting healthy behaviors, and fostering cross-effective collaboration within the European Union. We propose a forward-thinking initiative aimed at elevating the MS Biology program to new levels of effectiveness and relevance. By bridging the gap between theoretical knowledge and practical application in daily life; it aspires to produce well-rounded graduates who can contribute to a healthier society and a more prosperous community. The project promises to benefit students, educators, and the wider community by creating a lasting impact in the field of biology education. Through effective partnerships and collaborations, it seeks to establish connections with European HE institutions, local schools, and various community sectors for innovative biology education that addresses contemporary challenges and enriches the academic landscape. The program will create specific e-modules and course content that demonstrate the impact of daily habits, such as sleep patterns, smoking, and drinking, on various physiological body systems, namely the endocrine, immune, and nervous systems. This practical approach will enable students to relate biology to their everyday lives by deciphering the cellular and molecular mechanisms affected by daily habits. STEAM activities and innovative kits will be delivered by MS students to school students and the public to raise awareness. E-modules will be designed to address the public via the Lifelong Learning Center at NDU based on the proposed curricula changes. As a final output, engaging with industrial partners to incorporate previously unlinked biomarker data, like cortisol and nitric oxide levels, into wristbands and e-watches, as a means of enhancing health insights.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Hamd, Matta, Harb, Assaf	First Name	Wael, Roger, Walid, Jean Claude
HE Institution	Holy spirit university of Kaslik; University of Balamand		
Faculty / Unit	Professors at the USEK and UOB universities		
Role / Position			
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
GOPELC Project CLAIM Project (H2020) SWATH PROJECT MAGNO Project (H2023)			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Chemical Engineering – Environment-Sustainability		
Short description of project idea(s) (200 - 500 words)			
<p>Plastics, the wonder material of the 1960s, became a victim of its own success. As a result of the huge production and inefficient waste management practices, plastic debris causes severe environmental, social, economic and health consequences. In this context, the removal and management of plastics and plastic wastes becomes an important challenge in the 21st century.</p> <p>Addressing the increasing need for capacity-building initiatives, this proposal delineates a project that adopts a comprehensive and enduring approach to development. Thus, the aim of this project is to tackle plastic issues and improve the performance of waste management systems through a capacity development approach. The application of this approach is possible through the development of teaching materials and trainings in European compagnies and universities working on plastics management, simulation and modeling of plastics treatment and conversion of plastic waste to energy by gasification, pyrolysis, and incineration processes. Focusing on enhancing capabilities within our target community, we underscore the importance of incorporating a Life Cycle Assessment methodology to thoroughly evaluate the social, environmental, and economic impacts.</p> <p>This project will actively incorporate sustainable practices into its design and implementation.</p> <p>Our proposal recognizes the multidimensional nature of capacity building and integrates a viable framework to maximize long-term positive outcomes, that include a well-informed and empowered community with enhanced capacities to address challenges sustainably.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Hamze	First Name	Mohamad
HE Institution	Arts, Sciences, and Technology University In Lebanon (AUL)		
Faculty / Unit	Faculty of Sciences and Fine Arts and Faculty of Engineering		
Role / Position			
City	Beirut	Country	Lebanon
Email	mohamad.hamze@aul.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Previous experience with Erasmus Projects with Cedar Program with EU and Embassy of Frensh. Project with CNRS, Lebanon and France.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Applied Mathematics to the Green-Energy		
Short description of project idea(s) (200 - 500 words)			
<p>By using mathematical methods and tools, engineers are able to design innovative technologies that transform industries. Robotics, Aerospace, and Renewable Energy are the best fields to be stated. Using mathematical modeling and optimization techniques, engineers have developed robots that can perform complex tasks with precision and accuracy like surgeries, explore space, and navigate hazardous environments. Engineers were also capable of designing airplanes, satellites, and rockets that are safe, reliable, and efficient. As for renewable energy, the designed wind turbines and solar panels, have been able to increase energy efficiency and reduce costs.</p> <p>To be more precise, mechanical engineers are in the process of designing and developing the iconic symbol of renewable energy, and that is the wind turbines. From conceptualization to optimization, the efficiency, reliability, and durability of these turbines are being enhanced. Mechanical engineers are also working on designing and improving the tools needed to take full advantage of the water waves in order to capture the energy.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Harb	First Name	Jacques
HE Institution	Notre Dame University		
Faculty / Unit	Engineering,		
Role / Position	Dean		
City	Louaize	Country	Lebanon
Email	jharb@ndu.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
CBHE projects: SWATH, RUCAS			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Education, Sustainable Development, Environmental Engineering, Geotechnical, Geothermal Energy, Laboratory techniques, Geophysical, Groundwater Exploration, Geology, Waste Management, Water and wastewater treatment		
Short description of project idea(s) (200 - 500 words)			

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Infusing circular economy in some engineering courses

The infusion of circular economy principles into engineering courses aims at equipping future engineers with the know-how to design sustainable and resource-efficient systems. Engineering education can then play an important role in fostering a transition towards a more sustainable and regenerative economy.

Objectives:

The primary objectives of infusing circular economy principles into engineering courses can be summarized as:

a. International cooperation aiming at easing collaboration among participating universities to share best practices, resources, and expertise in infusing principles of circular economy into engineering courses. b. Interdisciplinary learning partnership by boosting students exchange from different engineering disciplines to concentrate on circular economy projects, promoting an integrated approach to sustainable design and innovation. c. Update and enhance engineering curricula to incorporate modules or courses devoted to circular economy principles, ensuring a consistent approach across participating institutions. d. Student mobility will also provide opportunities for students to benefit from an exchange program at partner universities that succeeded in circular economy education, enabling them to gain an enriching experience in sustainable engineering practices.

Proposed Actions:

a. Identify and establish partnerships between participating universities with expertise in circular economy education, creating a network for collaboration on curriculum development and student exchange programs. b. Collaborate with partner universities to develop and update engineering courses, integrating dedicated modules on circular economy principles. Topics such as closed-loop design, eco-innovation, product life extension, sustainable materials selection and others can be included. c. Enable student mobility with an exchange program among partnering universities. d. Instigate joint research initiatives and projects between partner universities, focusing on innovative solutions that promote circular economy principles. These projects will foster cross-cultural collaboration and knowledge sharing. e. Organize workshops, seminars, and conferences within the University network to facilitate the exchange of ideas, experiences, and best practices in circular economy education.

Expected Outcomes:

a. Student mobility programs will expose engineering students to different cultural and educational environments, fostering diverse perspectives and experiences in circular economy education. b. Joint research and projects within the University network will engender engineering solutions that contribute to the advancement of circular economy principles. c. The program will open the door for collaboration among European and MENA universities, creating a network of institutions promoting and infusing circular economy principles into engineering education. d. Partner universities will improve and update their engineering curricula, ensuring that students receive comprehensive training in circular economy principles and sustainable engineering practices. e. The infusion of circular economy principles into engineering courses will engender a new generation of engineers with the knowledge and skills needed to implement sustainable and regenerative economy in their environment.



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INSTITUTION and CONTACT PERSON			
Last Name	Hassan El Dakdouki	First Name	Mohammad
HE Institution	Beirut Arab University		
Faculty / Unit	Faculty of Science		
Role / Position	Associate professor		
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Email	m.eldakdouki@bau.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
NONE			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Green chemistry; Nanotechnology; Organic Synthesis		
Short description of project idea(s) (200 - 500 words)			
<p>Confronted with the escalating challenges the entire world faces, including the Arab world, in the realms of preserving water resources and protecting aquatic life, ensuring drinking water safety, conserving natural resources, and treating industrial and urban wastewater, the need to embrace modern, eco-friendly, and practical strategies has become paramount.</p> <p>This proposal showcases ecological nanotechnologies, set to be crafted on the principles of green chemistry, utilizing both plants and waste as environmentally friendly sources. The goal is to convert these into valuable resources for the green synthesis of nanomaterials (nanoparticles, nanocomposites, etc.) that address these critical challenges. In particular, the use of nanomaterials synthesized by green chemistry will be evaluated in water treatment (dyes degradation, heavy metals removal, water purification, water desalination, and bacterial decontamination), corrosion inhibition, as well as various biomedical applications (antimicrobial, anticancer, anti-inflammatory, antioxidant). Organic waste or plants will be valorized and exploited as alternative natural bio-reducing agents instead of the toxic chemicals used in classical synthetic methods. Various types of nanoparticles (silver, gold, zinc oxide, copper oxide, and selenium nanoparticles) will be synthesized via optimized methods, and comprehensively characterized to study their physiochemical properties.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Houballah	First Name	Ghada
HE Institution	Islamic University of Lebanon		
Faculty / Unit	Faculty of Political, Administrative Sciences and diplomacy		
Role / Position	Chief of Department		
City	Beirut	Country	Lebanon
Email	Ghada.houballah@iul.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
There is no experience.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Geopolitics		
Short description of project idea(s) (200 - 500 words)			

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Having geopolitics as a major in my university level is of immense importance in today's interconnected world. Geopolitics is the study of the relationship between geography, power, and international politics, and it plays a critical role in shaping the global landscape. Here are several key reasons why studying geopolitics in university is significant:

1. Understanding Global Dynamics: Geopolitics provides a framework for understanding the complex dynamics that govern international relations. By examining the geographical, political, and historical factors at play, students gain insights into how nations interact on the global stage.

2. Informed Decision-Making: Geopolitical knowledge equips individuals with the tools to make informed decisions in various fields, from foreign policy and diplomacy to business and humanitarian efforts. Understanding the geopolitical implications of actions can lead to more effective and sustainable solutions.

3. Conflict Resolution: Geopolitics offers insights into the sources of international conflicts and tensions. Studying this field can contribute to conflict resolution efforts by identifying underlying causes and potential solutions.

4. International Relations: Geopolitics is a cornerstone of international relations theory. It provides students with the foundation to comprehend the complex web of alliances, treaties, and negotiations that govern the interactions between countries.

5. National Security: For those interested in national security, geopolitics is essential. It aids in understanding the strategic interests and threats facing a country, helping to shape security policies and strategies.

6. Economic Insights: The global economy is deeply influenced by geopolitical factors, from trade agreements to resource allocation. Studying geopolitics provides a deeper understanding of how economic systems are intertwined with international politics.

7. Environmental Concerns: Environmental geopolitics examines the impact of geography and political decisions on issues such as climate change, resource management, and environmental sustainability. It's crucial for addressing the planet's pressing challenges.

8. Resource Allocation: The distribution of resources, such as water, energy, and minerals, is often at the center of geopolitical tensions. Geopolitical analysis helps nations manage resource scarcity and potential conflicts.

9. Humanitarian Work: Geopolitical knowledge is vital for those working in humanitarian organizations, as it aids in understanding the political landscape of crisis regions and navigating the complexities of aid delivery.

10. Effective Diplomacy: Diplomats must be well-versed in geopolitics to engage in effective negotiations, foster international cooperation, and represent their countries' interests.

11. Journalism and Media: Journalists and media professionals benefit from a geopolitical education as they report on international events, conflicts, and political developments. Understanding the context is essential for accurate reporting.

12. Career Opportunities: A degree in geopolitics opens doors to diverse career paths. Graduates can pursue careers in government, international organizations, research institutions, consulting firms, think tanks, and academia, among others.

13. Geopolitical Expertise: Universities often have faculty members who are experts in specific regions or topics, providing students with valuable insights and mentorship.

14. Promoting Global Citizenship: Geopolitics encourages a sense of global citizenship by highlighting the interdependence of nations. It fosters a deeper understanding of the global community and one's role within it.

15. Adaptability: Geopolitical skills and knowledge are adaptable to a variety of fields, making graduates versatile and well-prepared for an ever-changing job market.

In conclusion, studying geopolitics at the university level is crucial for anyone interested in comprehending and influencing the international stage. It offers a deep understanding of the factors that drive global politics and equips individuals to address contemporary challenges. Geopolitical knowledge contributes to informed decision-making, fosters peace and cooperation, and prepares individuals for diverse and impactful careers on the world stage. It is a field that empowers individuals to make a positive difference in an increasingly interconnected world.

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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Jneid	First Name	Chérine
HE Institution	AZM university for Arts and Science		
Faculty / Unit	Business Faculty		
Role / Position	Associate Professor		
City	Tripoli	Country	Lebanon
Email	cjneid@azmuniversity.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
AZM university Project coordinator for “Social Entrepreneurship in Time of crises (SE.TC)” EU funded project for capacity building in higher education.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Inclusion		
Short description of project idea(s) (200 - 500 words)			
<p>This project aims to build inclusive higher education systems that will be prepared to maintain the HEIs missions through building their resilience in times of crisis. In particular, Lebanon is challenged by multiple crises that produced a significant number of socio-economic problems in disadvantaged communities (Lebanese & refugees). We aim through this project to upgrade the resilience, readiness, and responsiveness of Lebanese higher education institutions to these emerging challenges. By strengthening capacity, improving competencies, and sharing experiences, the project will address multifaceted challenges that contribute to the development of both academia and society as a whole. To this end, the HEIs have the social responsibility to elaborate inclusive and sustainable learning curriculum. In addition, we plan to train HE students, instructors and staff in developing projects that seek to foster civic engagement of disadvantaged students through formal and informal (extra-curriculum) activities that will expand our project’s impact to wider citizens’ communities. In this way, we will promote the enrichment of HE curricula through new pedagogical designs that will directly result from our project’s activities that are based on creative approaches to sustainable and inclusive learning pathways. The capacity of Lebanese universities will be upgraded to offer adapted, market-relevant business and management education programs, which will facilitate faster integration of students from disadvantaged communities into the education; establish cooperation between various stakeholders to ensure social inclusion, increase student employability and support the quality of higher education in times of disruption. The effectiveness of this project will be measured through attraction rate of incoming students from disadvantages communities in Lebanon, the completion rate of the learning curriculum as well as monitoring the employability rate. This project, if approved, will emphasize the critical role of international partnership in solving complex problems through strengthening higher education and supporting social progress.</p>			



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Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Mabsout	First Name	Mounir
HE Institution	American University of Beirut (AUB)		
Faculty / Unit	Maroun Semaan Faculty of Engineering and Architecture (MSFEA); Department of Civil and Environmental Engineering (CEE)		
Role / Position	Professor and Chair		
City	Beirut	Country	Lebanon
Email	mounir@aub.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>AUB Project Leader: "Developing service-learning and civic engagement partnerships across the curriculum," EU TEMPUS Project, 2010-2012, Euros 98,000 (AUB share), collaborative between 9 partnering universities (4 Europe, 3 Jordan, and 2 Lebanon – AUB and University of Balamand).</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Sustainable construction materials production; Solid waste disposal management.		
Short description of project idea(s) (200 - 500 words)			
<p>Solid waste disposal is one of many other environmental concerns that are of supreme importance when considering the environment protection and sustainable development, especially in the context of Lebanon, due to the lack or meagerness of clear and scientific methodologies to address. Besides, the traditional and non-sustainable production methods of various construction materials result in extensive depletion of natural resources. In Lebanon, this persisting problem is manifested by the damaging quarrying activities, natural mountains devastation, in addition to CO2 emissions during the cement production process. Therefore, the main target of the proposed project is to provide a compromised and comprehensive solution between solid waste disposal and construction materials, by reducing solid waste quantities and producing new sustainable construction materials. Solid waste types to be considered include, but are not limited to, residential wastes such as glass, plastics, metals ..., construction demolition waste, and others. Extensive research work, locally and worldwide, have been identified as dealing with the inclusion of different solid waste types in many new construction materials. Accordingly, many examples of such work can be adopted as milestones for the current project and therefore, based on previous findings, new potential sustainable materials are to be investigated, validated, and produced. This project is proposing to establish a central unit to collect, investigate, and produce new construction materials using different types of solid waste. These new materials once tested and approved for their performance in terms of strength, durability, thermal insulation, life-cycle assessment, and other, can be promoted for large-scale production and for use in the construction industry. Such new materials may encapsulate masonry blocks, tiles, pavement blocks, asphalt mixes, soil stabilization, ..., and whichever may be found to be suitable for potential large-scale production. The project is proposed to be a joint work between local and international universities and/or research institutes and centers. Locally in Lebanon, it will include: American University of Beirut (AUB), Lebanese University (LU), and the University of Balamand (UOB). International partners are: Ecole des Ponts ParisTech – France, Université la Rochelle – France, and ETH Zurich – Switzerland. Different local societies, public authorities, private sector, government/non-government organizations including United Nations ..., are expected to partner in the project through participation, training, exposure, dissemination. To name a few, as suitable/applicable: Ministry of Environment, Ministry of Energy and Water, Ministry of Public Works and Transportation, municipalities, engineering and business firms, Order of Engineers and Architects (OEA), UNDP, and others</p>			



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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Rishmany	First Name	Jihad
HE Institution	University of Balamand		
Faculty / Unit	Mechanical Engineering Department		
Role / Position	Chairperson		
City	Koura	Country	Lebanon
Email	Jihad.rishmany@balamand.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Member of an EU TEMPUS project (2010-2012): "A Sustainable Framework for Higher Education in Aeronautical Technologies". Project coordinated by the University of Balamand and involved a partnership with 15 different organizations in Lebanon and Europe. Total budget: 860,000€			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Sustainable Smart Cities		
Short description of project idea(s) (200 - 500 words)			



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The concept of sustainable smart cities is gaining prominence worldwide as urbanization and technological advancements continue to reshape our cities, especially with the rise of Artificial Intelligence (AI) and its promising applications in various fields. The need for smart cities is particularly pressing in developing countries, such as Lebanon, where the confluence of the latest severe economic crisis and the devastating 2020 Beirut explosion has damaged the country's already fragile infrastructure. Moreover, these unfortunate incidents halted all plans of sustainability implementation and development within Lebanese cities. Based on the aforementioned, there is an urgent need to sensitize citizens, mainly youths, on the importance of good practices in sustainability, while equipping them with the required expertise and know-how to address the challenges and opportunities of sustainable smart cities. Thus, the aim of this project is to implement a comprehensive plan for preparing personnel and establishing an interdisciplinary curriculum covering sustainable smart cities.

The main pillars of this project are: personnel, curriculum and facilities.

To prepare personnel, the following strategy is proposed:

- Professional development workshops: Conduct workshops and seminars for faculty, staff, and professionals to enhance their understanding of sustainable smart cities' key concepts, challenges, and technologies.
- Collaboration with experts: Establish collaborations with experts in the field, inviting them for guest lectures and knowledge sharing to deepen our understanding of current practices.
- Interdisciplinary teams: Encourage faculty from various departments to form interdisciplinary research teams focused on sustainable smart cities, fostering a collaborative research environment.
- Staff training: Offer training programs for administrative staff, ensuring that the entire institution understands and contributes to the sustainable smart cities initiative.

The curriculum on sustainable smart cities will be designed to provide a comprehensive education in this field. Key components of the curriculum include:

- Core courses: Introductory courses covering urban sustainability, smart technologies, Artificial Intelligence, and energy efficient autonomous driving.
- Electives: A range of specialized courses addressing topics such as renewable energy, urban transportation, smart infrastructure, and data-driven decision-making in urban management.
- Interdisciplinary projects: Hands-on projects that encourage students to work together across disciplines, solving real-world problems in sustainable smart cities.
- Industry collaborations: Partnerships with local governments, industry stakeholders, and smart city initiatives to provide students with real-world experience.
- Internships and research opportunities: Opportunities for students to gain practical experience through internships and engage in research projects related to sustainable smart cities.
- Resource allocation: Secure funding for the creation of labs, software, and other resources necessary for curriculum implementation.

We are excited about the potential of this proposal and look forward to collaborating with potential partners to make it a reality.



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INSTITUTION and CONTACT PERSON			
Last Name	Saad	First Name	Sabine
HE Institution	ALMEE-Lebanon		
Faculty / Unit	Director of the Ecological Transition, Regional and International Cooperation		
Role / Position			
City	Beirut	Country	Lebanon
Email	sabineysaad@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
EU Erasmus+ project "Developing skills in the field of integrated energy planning in Med Landscapes / ENEPLAN.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Green Buildings, Sustainable Construction, Engineering and Environment, Climate Change Mitigation and Adaptation, Waste Management		
Short description of project idea(s) (200 - 500 words)			
Since there is a huge lack in the higher education in Lebanon in the listed fields: Green Buildings, Sustainable Construction, Engineering and Environment, Climate Change Mitigation and Adaptation, Waste Management, we propose develop materials that integrate those fields into the higher education including but not limited to handbooks, guidelines, practical/lab works, and researches.			

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INSTITUTION and CONTACT PERSON			
Last Name	Yassine Haddad, Hijazi	First Name	Alissar, Hanan
HE Institution	Jinan University		
Faculty / Unit	Faculty of Public Health; Consulting and Training Center		
Role / Position	Dean; Director		
City	Tripoli	Country	Lebanon
Email	ph@jinan.edu.lb ; ctc@jinan.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
CBHE project E-Taleb			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Micro credentials		
Short description of project idea(s) (200 - 500 words)			

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Amidst the challenges posed by Lebanon's post-2019 landscape, characterized by financial crises, the enduring impact of the COVID-19 pandemic, and Beirut Port Blast, we present a dynamic initiative. This comprehensive program addresses the urgent need to upskill and reskill public health professionals, focusing on current students and recent graduates. The project introduces a Micro Credentials Program, specifically tailored for individuals in roles such as nursing and medical social work. Moreover, the crises confronted by Lebanon emphasize the critical importance of resilient and accessible primary healthcare systems. Recognizing their pivotal role in community well-being and crisis response, the Micro Credentials Program will also address the unique demands of primary healthcare settings.

1. Program Structure:

- a) Contemporary Skills for Crisis Management: Emphasis will be placed on contemporary issues, including the impact of conflicts and crises on Public Health such as: Community Health Promotion; Mental Health in Today's Complex World; Gender-based violence ; Psychosocial first aid PFA in conflicts and disasters; Grant Writing and Program Management; Crisis Management; Leadership in Public Health
- b) Profession-Specific Skills:
 - Tailored courses will cater to the unique needs of nurses, medical social workers, health educators, and other specialized roles within the public health domain.
 - Simulation-based learning will be integrated to enhance practical skills and situational preparedness.
- c) Soft Skills (Common Track for all specialties): Strategic Thinking; Communication Skills (Non-violent Communication, Persuasive Communication; Group Dynamics, Teamwork, Power of Delegation; Self-Marketing; Conflict Management and Problem Solving

2. Target Population:

The program targets two main groups:

- a) Current Public Health Students: Enrolled third-year students gaining exposure to a diverse skill set, preparing them for the dynamic healthcare sector.
- b) Graduates (Post-2019): Recent graduates navigating the challenges of financial instability and global health crises, bridging the skills gap for well-equipped professionals.

3. Delivery Method:

The Micro Credentials Program employs a blend of online modules and simulation-based learning. This approach ensures accessibility while providing hands-on experience in controlled environments.

4. Project Impact:

- a) Enhanced Professional Competence: A workforce equipped with specialized knowledge and hands-on experience, ready to address contemporary public health challenges.
- b) Addressing the Skills Gap: A more resilient and adaptable public health workforce capable of navigating crisis situations and implementing effective interventions.
- c) Improved Healthcare Resilience: Healthcare professionals will be better prepared to respond to emergencies, ensuring the continuity of care and minimizing the impact of crises on public health.
- d) Tailored Learning for Diverse Roles: Professionals in various public health roles will receive targeted training, fostering a more specialized and effective healthcare workforce, understanding and the adoption of innovative approaches.
- e) Empowering Students and Graduates: A more empowered and skilled generation of public health professionals, contributing to the advancement of healthcare practices in Lebanon.
- f) International Collaboration and Knowledge Exchange: The project contributes to a global network of public health professionals, enhancing cross-cultural understanding and the adoption of innovative approaches.

5. Budget Overview:

A detailed budget plan will be developed, covering essential elements such as:

- a) High tech workshop room equipped to facilitate blended teaching
- b) Simulation equipment,
- c) Instructor fees

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INSTITUTION and CONTACT PERSON			
Last Name	El Kanawati	First Name	Wassila
HE Institution	Beirut Arab University		
Faculty / Unit			
Role / Position	Assistant Professor in Subatomic Physics		
City	Beirut	Country	Lebanon
Email	w.kanawati@bau.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
First Experience			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/>	
Academic field(s)	Nuclear Physics : Neutron Moderation and Activation		
Short description of project idea(s) (200 - 500 words)			
<p>Isotopic neutron sources of $^{241}\text{Am}/\text{Be}$ type have found many applications in industry, scientific research, science education and as calibration sources all over the world. They have been applied with great success to prompt gamma-ray neutron activation analysis (PGNAA) because they are relatively inexpensive, easy to shield and portable. ^{241}Am is an intense alpha particle emitter and it produces neutrons through the $^9\text{Be}(\alpha, n)^{12}\text{C}$ reaction, which has a Q-value of +5.701 MeV. Sixty per cent of these neutrons are emitted in coincidence with 4.44 MeV gamma-rays resulting from the first excited $2+$ state in ^{12}C. These gamma-rays make an excellent high-energy source of gammas.</p> <p>A mobile Americium–beryllium (Am-Be; n, γ) radioactive source of activity (20 Ci) is used as a neutron emitting source. This source yields a small neutron flux that can be moderated in order to obtain thermal neutron flux used mainly to perform neutron activation analysis. The study aims to develop a setup of moderator in order to increase the neutron thermal flux of a source such as Am-Be. The setup consists of paraffin and polyethylene moderators, placed around a single and multiple Am-Be sources. The thermal neutron flux is simulated at different location around the moderator using Monte Carlo N-Particle Transport Code-5 (MCNP-5) in order to study the efficiency of the moderator with respect to water moderator. The isotropic or anisotropic emission of the neutrons can also be performed, and the reaction cross section can be also calculated. The simulated results can be also validated experimentally.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Abi Zeid Daou	First Name	Roy
HE Institution	Université La Sagesse		
Faculty / Unit	Faculty of Engineering		
Role / Position	Assistant dean and chairperson		
City	Beirut	Country	Lebanon
Email	Roy.abizeiddaou@uls.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
ERASMUS+ project – Moving capacity with Kassel University (Germany) three times between 2017 and 2023 ERASMUS+ project – Moving Capacity with Universidad Politécnica de Madrid (Spain) one time between 2023 and 2025			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Engineering – Robotics, control, and Biomedical		
Short description of project idea(s) (200 - 500 words)			

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Creating an international master's program in collaboration with Université La Sagesse and various European universities is a groundbreaking initiative that aims to bridge the gap between mechatronics and biomedical systems. This two-year program for bachelor's degree holders and a one-year program for engineering degree holders reflects a commitment to providing a comprehensive and efficient education. The curriculum is meticulously designed to interconnect the realms of robotics, artificial intelligence, and biomedical engineering, recognizing the increasing intersection of these fields in modern technological advancements. The vision behind this project stems from the observed deficiency in cohesive connections between robotics and biomedical systems. In the contemporary landscape, emerging technologies often blend these domains, as exemplified by autonomous cars equipped with sensors to monitor the health of drivers, especially those with pre-existing health conditions. Recognizing the potential of integrating artificial intelligence into such systems, this international master's program seeks to equip students with the skills and knowledge needed to navigate and contribute to this evolving landscape. The program's structure is innovative, with each participating university specializing in delivering a specific part of the curriculum. This collaborative approach not only allows students to benefit from the expertise of multiple institutions but also fosters a diverse and rich learning environment. For instance, one university might excel in the robotics component, offering in-depth courses on advanced robotic systems and automation, while another could specialize in artificial intelligence, providing comprehensive training on machine learning, data analytics, and predictive modelling. Simultaneously, a third university might focus on the biomedical aspect, covering topics such as medical systems design, bioinformatics, and the integration of technology in healthcare. The driving force behind this initiative is the recognition of the evolving landscape of technology, where interdisciplinary collaboration is not only beneficial but imperative. The program's emphasis on coupling robotics and biomedical systems aligns with the growing demand for professionals who can navigate and contribute to this convergence. By addressing the lack of existing links between these domains, the international master's program seeks to produce graduates who are not only well-versed in their respective fields but also possess a holistic understanding of how these disciplines intersect and complement each other. A notable aspect of the program is its practical applicability. The integration of AI into robotics and biomedical systems has transformative potential, particularly in predicting and preventing health-related incidents. The curriculum will delve into real-world applications, enabling students to work on projects that simulate scenarios like predicting epileptical seizures in individuals. This hands-on experience is invaluable, preparing students to enter the workforce with a deep understanding of the challenges and opportunities presented by the integration of robotics, artificial intelligence, and biomedical engineering. In conclusion, the collaboration between Université La Sagesse and European universities to establish an international master's program in robotics, artificial intelligence, and biomedical engineering is a forward-thinking initiative. By addressing the current gap in interdisciplinary education, the program not only anticipates the future needs of the technological landscape but also equips students to be leaders in the integration of these diverse fields. This initiative has the potential to shape the next generation of professionals who will drive innovation at the intersection of mechatronics and biomedical systems.



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INSTITUTION and CONTACT PERSON			
Last Name	Malaeb	First Name	Walid
HE Institution	Lebanese American University – LAU		
Faculty / Unit	School of Arts and Sciences		
Role / Position	Assistant Professor of Physics		
City	Beirut	Country	Lebanon
Email	walid.malaeb@lau.edu.lb		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
International projects mainly with Japan: Visiting researcher at The University of Tokyo, Keio University, Japan Society for the Promotion of Science JSPS fellowship, etc.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	Physics – Materials Science – High-Tc superconductivity – Photoemission Spectroscopy – Synchrotron Radiation		
Short description of project idea(s) (200 - 500 words)			
<p>“Improvement of the superconducting properties of high-Tc superconductors”</p> <p>High-Tc superconductors are materials that show zero electrical resistance and perfect diamagnetism. They are expected to have wide applications in many domains and carry promising solutions for many challenging problems in technology and environment besides the interesting underlying physics they have. Therefore, there has been a worldwide interest in this field where researchers have been trying to find new high- Tc materials and reaching more efficient ways in using them in everyday applications. A great remarkable discovery was made in a completely new family of materials known as iron-pnictides or (more generally) iron-based compounds by Kamihara et al. in Japan in 2008 [1].</p> <p>We have been working on a better understanding of the underlying physics in these materials since the early stage especially through Photoemission Spectroscopy experiments [2-6] (mainly in collaboration with the discoverer Y. Kamihara). In the past 15 years, tremendous progress has been achieved in this field including the synthesis of materials, understanding their various properties in addition to making huge steps towards applications [7-9]. In fact, several trends were followed to improve the superconducting properties of these compounds like exchanging La with other lanthanides in the LnFeAsO system (Ln = lanthanide) where higher Tc values were obtained, applying mechanical pressure, creating oxygen deficiencies, hydrogen substitution in LnFeAsO_{1-x}H_x compound, fabricating thin films and other approaches. The main aim of the suggested research project is to improve the superconducting properties of high Tc superconductors, in particular the iron-pnictides and make them more convenient for applications following a new track based on nanoparticles addition. The added nanoparticles are expected to act like artificial flux pinning centers which is highly preferable to achieve better performance. We are looking for establishing a collaboration with research groups who have an interest in such study and the proper infrastructure to synthesize and characterize such compounds. We aim to investigate the structural, electrical, magnetic, optical, mechanical, thermoelectrical and band structure properties of these compounds using a broad variety of techniques including Photoemission Spectroscopy.</p>			



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MOLDOVA



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INSTITUTION and CONTACT PERSON			
Last Name	Armasu-Cantir	First Name	Ludmila
Role / Position	Vice-Rector for International Relations and Cooperation		
Last Name	Petriciuc	First Name	Lilia
Role / Position	Head of International Relations and Project Management Office		
Last Name	Gangan	First Name	Olesea
Role / Position	Erasmus+ Officer		
HE Institution	"Ion Creanga" State Pedagogical University of Chisinau		
Faculty / Unit	Faculty of Education Science; Faculty of Psychology and Special Psycho-Pedagogy; Faculty of Foreign Languages and Literatures; Faculty of Philology and History; Faculty of Fine Arts and Design; Faculty of Mathematics, Physics and Informational Technologies; Faculty of Chemistry and Biology; Faculty of Geography		
City	Chisinau	Country	Moldova
Email	armasu.ludmila@upsc.md ; petriciuc.lilia@upsc.md ; gangan.olesea@upsc.md		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Since 2012, "Ion Creanga" State Pedagogical University has taken part in two Erasmus Mundus projects (IANUS/IANUS II) within an exceptional consortium; two CEEPUS networks (A.L.I.C.E. - Agriculture, Education, Engineering, Manufacturing and Construction, Humanities and Arts; Educational Systems in Central Europe), three CBHE projects - Elevating the Internationalization of Higher Education in Moldova – ELEVATE/ Towards European University Lifelong Learning Model in Moldova – COMPASS; Business-driven problem-based learning for academic excellence in geoinformatics – GEOBIZ; two Horizon projects: DOORS - Developing Optimal and Open Research Support for the Black Sea; Black Sea CONNECT.</p> <p>Starting with year 2023, our university will coordinate a Jean Monnet project and will be partner in three CBHE projects (PeaceEdu - Curriculum Reform to Promote Education for Peace in Ukraine, Georgia and Moldova; UPGRADE - Enhancing Graduates' Employability Tracking in Moldova; T4GREEN - Transforming Teacher Education for Green and Digital Transition in Armenia and Moldova)</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measures <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Education; Language acquisition; Mathematics; Geography; Tourism; Arts and Humanities; Biology; Chemistry; Computer Science; Fine Arts and Fashion Design; Ecology; Physics; Psychology; Special Education; Social Work; Languages; Life Long Learning; History and Archeology; Social Sciences		
Short description of project idea(s) (200 - 500 words)BY			
<ul style="list-style-type: none"> • Due to the fact that "Ion Creanga" State Pedagogical University has its specific features (teacher-training), in the next call we are seeking for CBHE projects in internalization of academic programmes, intercultural communication, life-long learning, preservation of the historic, cultural and natural heritage, enhancing the development of digital skills, fostering ecologic education and inclusion. • We would strive to multiply Jean Monnet projects referring to the connection of the European values to the language study and cultural heritage. • CBHE/JM projects devoted to the development and launching of the web-site Study in Moldova. • The ICSPU is interested in CBVET projects in the area of internships and mentorship within vocational schools. • Cooperation partnerships 			

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<u>INSTITUTION and CONTACT PERSON</u>			
Last Name	Ciumacenco	First Name	Valentina
HE Institution	Free International University of Moldova (ULIM)		
Faculty / Unit	Center for International Cooperation		
Role / Position	Vice-rector/ Erasmus+ Institutional Coordinator		
City	Chisinau	Country	Moldova
Email	vciumacenco@ulim.md / cci@ulim.md		
<u>Personal experience in international cooperation projects (MAXIMUM 150 words)</u>			
<p>Most recent European Projects: Erasmus+/CBHE-Structural projects “COOPERA -Integrating Dual Higher Education in Moldova and Ukraine”, Project Reference No. 617490-EPP-1-2020-1-MD- EPPKA2-CBHE-SP / (2021-2024) – acting as Institutional Coordinator; “MINERVA - Strengthening Research Management and Open Science Capacities of HEIs in Moldova and Armenia” Project Ref. No. 597912-EPP-1-2018-1- MD-EPPKA2-CBHE-SP/ (2019-2022) - Expert; MHELM - Moldova Higher Education Leadership and Management” Ref. No. 609656-EPP-1-2019-1- MD-EPPKA2-CBHE-SP/(2019 - 2022) - Expert.</p>			
<u>INFORMATION ABOUT PLANNED PROJECT(S)</u>			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Law, Economics, Information Technologies, Interior/Fashion Design, Biomedicine, Social and Educational Sciences, Foreign Languages, International Relations, Journalism.		
<u>Short description of project idea(s) (200 - 500 words)</u>			
<p>Interested in: ERASMUS+ International credit mobility (ICM) – KA171, Capacity building in the field of Higher Education; Small-scale partnerships, Cooperation partnerships in higher education, Alliances for Innovation, Capacity building in the field of Vocational education and training (VET), studies in education, training, youth, sport, culture, research and innovation, etc.</p> <p>Areas: curriculum development activities, modernization of governance and management of HEIs and systems, strengthening of relations between higher education and the wider economic and social environment, etc.</p> <p>The teaching staff members and researchers engaged under the European Studies Center hosted by our institution are interested in developing Jean Monnet Actions: Jean Monnet Modules.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Cojuhari	First Name	Vasile
HE Institution	Academy "Stefan cel Mare" of the Ministry of Internal Affairs		
Faculty / Unit	International Cooperation Directorate		
Role / Position	Head of International Cooperation Directorate		
City	Chisinau	Country	Moldova
Email	vasile.cojuhari@mai.gov.md vasile.cojuhari@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
574090-EPP-1-2016-1-ET-EPPKA2-CBHE-JP "Educational for Drone (eDrone)" Capacity building in the field of Higher education 573861-EPP-1-2016-1-EE-EPPKA2-CBHE-JP "European Human Rights Law for Universities in Ukraine and Moldova - HRLAW"			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	The "Stefan cel Mare" Academy of the Ministry of Internal Affairs (MIA) of the Republic of Moldova is a higher education institution which is the only institution in Moldova that trains law enforcement agents for the Ministry of Internal Affairs and other law enforcement structures from our country, and achieve the highest standards that correspond to those of the European Union standards that would help us to raise the quality of the police service in our country. In this context, the Academy "Stefan cel Mare" of the Ministry of Internal Affairs of the Republic of Moldova trains highly qualified specialists for the following educational and scientific levels: bachelor's degree; master's degree; Ph. D. degree. Depending on the organizational form of education (the full time or part time), the period of study varies from 4 to 5 years at the Law Faculty and from 3 to 4 at the Civil Security and Public Order Faculty. The period of study for the Cycle II (master's degree) is 1.5 or 2 years.		
Short description of project idea(s) (200 - 500 words)			
Cooperation fields/areas: Human Resource Management; E-learning; Artificial Intelligence and Machine Learning; Digital Transformation; Career; Leadership; Cybersecurity; Social Media; Energy Consumption Optimization; Personalized Learning Platform; Interactive English classrooms Specific Project Ideas: <ul style="list-style-type: none"> • Modern methods and means applied to the investigation of crimes: technical and tactical-procedural aspects. • Ensuring the rights and freedoms of the minor witness – victim of domestic violence. • Respect for the rights of minors at the pre-trial stage of criminal proceedings. • The impact of the activity of the investigating judge on the fundamental rights and freedoms of the participants in the trial. • Cyber forensics in criminal proceedings. • Respect human rights by strengthening special investigations against corruption. • Protection of human rights in the context of increasing threats to national security. • Protection of refugee rights in the context of international disputes. 			

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INSTITUTION and CONTACT PERSON			
Last Name	Gherghelegiu	First Name	Evelina
HE Institution	"Nicolae Testemitanu" State University of Medicine and Pharmacy of the Republic of Moldova		
Faculty / Unit	Medicine, Stomatology, Pharmacy,		
Role / Position	Head of International Relations and European Integration Department		
City	Chisinau	Country	Moldova
Email	evelina.gherghelegiu@usmf.md		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>In my international project writing (experience over 15 years), I manage mobility programs, resource generation, projects and events. My interest is to attract international projects in order to develop the HEI in Moldova. With such a vast experience, we have the opportunity to benefit from large-scale projects that help internationalize the institution with a tremendous focus on development of infrastructure. Furthermore, monitoring projects in Netherlands for more than 5 years, as well as for various international and national NGOs and enterprises such as UNICEF, WHO, UNAIDS, UNDP, CReDO, Help Moldova Norway, Expert Group, we promote effective liaison services and grow strategic relationships.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input checked="" type="checkbox"/> Jean Monnet Actions
	<input checked="" type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Mental health; Nursing; ICM projects; Vet project; cooperation partnerships; renewable energy; preparedness; calamities management; website development; healthcare;		
Short description of project idea(s) (200 - 500 words)			
<p>Mental health: This Project has the purpose to coordinate healthcare and biomedical research at national level as being the leading organization responsible for healthcare-related studies, to provide professional training for physicians, dentists and pharmacists within the healthcare system according to international standards, based on research and scientific evidence and to maintain the highest professional qualifications among healthcare workers due to the ongoing professional development, based on modern educational technology and strong scientific evidence. The overall goal of the project is that people with mental health problems in Moldova enjoy care appropriate for their needs and reach their recovery goals.</p> <p>Preparedness/calamities management: This project has the aim to promote climate change adaptation and disaster risk prevention and resilience, taking into account eco-system based approach as well as construction/rehabilitation and modernization of infrastructure in the field of emergencies intervention and preparedness, taking into account the endowment with equipment for emergency situations interventions;</p> <p>Renewable energy: This idea of project aims to electrify our power sources of institutions, switching from one type to another type of power derived from sources like sun, wind, water and biofuels. This will have a crucial impact for the long term, contributing to the future success of our planet and communities. Net zero is a daunting goal, but it is the one that inspires a better and cleaner world, which will increase the quality of society's life and healthcare system as well. With such an investment in our future, we could obtain great achievement in research, teaching, and project development.</p>			



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Training seminar focusing on Erasmus+ international centralised actions in higher education
Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Hanganu	First Name	Aurelia
HE Institution	Moldova State University		
Faculty / Unit	Moldova State University		
Role / Position	Vice-rector for International Relations		
City	Chişinău	Country	Moldova
Email	aurelia.hanganu@usm.md		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Active participation in the implementation of the World Bank, Erasmus+ (ICM, CBHE and Jean Monnet), AUF, DAAD, CEEPUS and other international projects.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Academic fields of MSU: Biology and Soil Science; Chemistry and Chemical Technology; Law; Physics and Engineering; History and Philosophy; Journalism and Communication; Psychology and Educational Sciences; Letters; Foreign Languages and Literature; Mathematics, Computer Science; Sociology and Social Assistance; Economics International Relations; Political Sciences and Public Administration; Administrative Science; Pedagogy; Sports; Physiotherapy; Protection, guarding and security		
Short description of project idea(s) (200 - 500 words)			
In 2022, MSU was reorganized and absorbed 15 research institutes, which were previously part of the Academy of Sciences of Moldova. Therefore, the innovation; the reorganization of activity, the further development of the knowledge triangle; boosted cooperation education-research-innovation and business is in the same time a challenge and a main idea for diverse projects.			

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INSTITUTION and CONTACT PERSON			
Last Name	Nistor-Lopatenco	First Name	Livia
HE Institution	Technical University of Moldova		
Faculty / Unit	Faculty of Constructions, Geodesy and Cadastre		
Role / Position	Dean of the FCGC		
City	Chisinau	Country	Moldova
Email	livia.nistor@fcgc.utm.md (daniela.pojar@adm.utm.md ; larisa.bugaian@adm.utm.md)		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p><i>Personal experiences in academic mobility - ERASMUS +, KA107 (Staff for Training and Staff for Teaching); International internships through the TEMPUS, FP7, ERASMUS +, KA2, cross-border projects, etc:</i></p> <p>Università degli Studi di Genova, Italy, Dipartimento di Ingegneria Civile, Chimica ed Ambientale; Transylvania University of Brasov, Romania; University of Life Sciences in Lublin (ULSL), Poland; Technical University of Civil Engineering Bucharest, Romania; National Engineering School of Saint-Etienne, France; Technical University of Civil Engineering Bucharest, Romania; Royal Institute of Technology, Stockholm, Sweden; Polytechnic of Valencia, Spain; Institut für Angewandte Forschung, (IAF) und Fakultät für Geomatik, Hochschule Karlsruhe (HSKA), Germania; L'Ecole Speciale des Travaux Publics, du Bâtiment et de L'Industrie (ESTP), Paris, France; Technical University of Civil Engineering Bucharest, Romania; Institute National des Sciences Appliqués (INSA), Strasbourg, France</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	Geomatics, GIS, Remote Sensing, Cadastre, Civil Engineering; Agriculture; IT In 2022, Technical University of Moldova was reorganized and absorbed the State Agrarian University of Moldova. Currently, the Technical University of Moldova registers a total of 11,500 students. The institution offers courses in about 150 specialties and specializations, within 11 faculties: Electronics and Telecommunications; Energetics and Electrical Engineering; Computers, Informatics and Microelectronics; Food Technology; Mechanical Engineering and Transport; Architecture and Urban Planning; Constructions, Geodesy and Cadastre; Economic Engineering and Business; Design; Veterinary Medicine; Agricultural, Forestry and Environmental Sciences.		
Short description of project idea(s) (200 - 500 words):			
<ul style="list-style-type: none"> ✓ Adjustment of university curricula according to European rigors; ✓ Creating thematic maps for agriculture using satellite images; ✓ Interdisciplinary courses/curricula: agriculture, green agriculture; food security; IT; engineering; ✓ Good courses/training of graduates; ✓ organization of training courses for specialists in production; ✓ joint development of educational platforms in the fields indicated above 			

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INSTITUTION and CONTACT PERSON			
Last Name	Sirbu	First Name	Olesea
HE Institution	Academy of Economic Studies of Moldova		
Faculty / Unit	Academy of Economic Studies of Moldova		
Role / Position	Vice-rector for International Relations		
City	Chişinău	Country	Moldova
Email	oleseasarbu@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Wide experience in applying and implementation of Erasmus+ projects. Coordinator of several structural and joint CBHE projects, as well as coordinator of Jean Monnet projects (Modules, Chairs and Centre of Excellence).			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Business and Administration; General Economy and Law; Cybernetics, Statistics and Economic Informatics; International Economic Relations; Finance; Accountancy		
Short description of project idea(s) (200 - 500 words)			
<ul style="list-style-type: none">• Sustainable university• Inclusion in HE• Further internationalization of higher education institutions• Increasing the employability of graduates• Innovation in HEIs, research-education-business cooperation• Modernization of the curricula; digitalization			

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INSTITUTION and CONTACT PERSON			
Last Name	Trofimov	First Name	Victoria
HE Institution	University of European Political and Economic Studies "Constantin Stere" - USPEE		
Faculty / Unit	International Relations Department		
Role / Position	Vice-rector for International Relations and Projects		
City	Chisinau	Country	Moldova
Email	victoriatrofimov77@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>- CBHE - 618742-EPP-1-2020-1-MD-EPPKA2-CBHE-SP – <i>"Enhancement of Quality Assurance in Higher Education System in Moldova - QFORTE"</i>, 2020-2023 - Institutional coordinator of USPEE "C.Stere", Moldova</p> <p>- Erasmus+, KA1 – Bilateral academic mobility – VIKO University, Vilnius, Lithuania and USPEE, Chişinău, Moldova. – 2017-2019, 2018-2020, 2020-2022. - Institutional coordinator of USPEE "C.Stere"</p> <p>- Erasmus Mundus: EMINENCE (2013-2016) and EMINENCE II (2014-2017) – <i>"Integration of Neighbouring Eastern Regions through Cooperation in Higher Education"</i>, - Institutional coordinator of UCCM, Moldova</p> <p>- 544191- Tempus -1-2013-1-PT-JPCR - <i>"Licence Masters professionnels en management des activités hôtelières pour le développement de l'industrie touristique en Géorgie, Azerbaïdjan et Moldavie – LMPH"</i>, 2013-2016. -. Institutional coordinator of UCCM, Moldova</p> <p>- 530181- Tempus -1-2012-1-DE –SMGR - <i>"Integrated University Management System: Borrowing the European experience to the partner countries - INURE"</i>, 2012-2016. - Institutional coordinator of UCCM, Moldova</p> <p>- 25121- Tempus -2004-JEEP - <i>"Création de réseaux universitaires d'orientation professionnelle en République de Moldavie"</i>, 2004-2007. – Project team member at State University of Moldova.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	Economy, Ecology, Tourism, International relations, Law		
Short description of project idea(s) (200 - 500 words)			
<ul style="list-style-type: none"> • Strengthening USPEE's international relations with European universities in the context of the opening of the accession negotiations of the Republic of Moldova to the European Union • Harmonization of the universities of the Republic of Moldova with the European Higher Education Area • Increasing the visibility of universities from the Republic of Moldova in the European Higher Education Area • Educating the responsible attitude towards the environment in the young generation in the context of environmental challenges and the need to develop the green economy and the cyclical economy • Strengthening the civic responsibility and concerns for peace of the young generation in the context of regional challenges (the war in Ukraine and the Transnistrian conflict) 			

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MOROCCO



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Training seminar focusing on Erasmus+ international centralised actions in higher education
Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Ait Saleh	First Name	Imane
HE Institution	Ibn Tofail University - Kenitra Morocco		
Faculty / Unit	Scientific Research Support Center of Ibn Tofail University - Kenitra Morocco		
Role / Position	Administrator /PhD Student		
City	Kenitra	Country	Morocco
Email	Imane.aitsaleh@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>As an administrator and a Ph.D. student at Ibn Tofail University, I have had diverse experiences with professors and students from various countries through educational workshops, seminars, as well as online and offline webinars organized in different establishments of our university. I feel lucky and happy to be part of such prestigious university that allowed me to organize, attend and be part of so many experiences in higher educational programs. However, this one especially is my first time and would love to be part of this experience as well.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	E-Marketing, Marketing and Sales Management		
Short description of project idea(s) (200 - 500 words)			
<p>The projet idea that we look forward to make happed as a PhD student and as an administrator in Ibn Tofail University is a PhD thesis titled E-Marketing strategy for Ibn Tofail University.</p> <p>The main goal of this research is to empower Ibn Tofail University by crafting a successful digital Marketing strategy for sustainable growth and engagement.</p> <p>This research aims to leverage cutting-edge digital marketing techniques to enhance Ibn Tofail university's online presence, increase engagement, and foster sustainable growth. By blending theoretical frameworks, empirical research, and innovative digital marketing practices, this project seeks to establish Ibn Tofail University as a trailblazer in the digital landscape of higher education institutions.</p> <p>The expected outcomes of this research project encompass a multifaceted approach aimed at transforming Ibn Tofail University's digital presence. Through this endeavor, the university is anticipated to achieve increased online visibility, ensuring a robust and cohesive representation that mirrors its ethos and values on various digital platforms.</p> <p>Moreover, the implementation of an effective e-marketing strategy is expected to attract a diverse and highly qualified pool of prospective students from all over the world, spotlighting the university's academic excellence, vibrant campus life, and unique offerings through engaging digital content.</p> <p>Simultaneously, the project aims to enhance student engagement, fostering a sense of community and belonging among current students by encouraging their active participation in university events, clubs, and academic activities.</p> <p>Additionally, the initiative aims to strengthen alumni relations by cultivating meaningful connections through targeted digital campaigns, urging their participation in mentorship programs, fundraising initiatives, and networking events.</p> <p>Furthermore, the project aspires to facilitate data-driven decision-making processes within the university administration, providing valuable insights and recommendations derived from comprehensive research. These insights are tailored to empower administrators to make informed choices concerning digital marketing investments and strategies, thereby ensuring the sustainable growth and enduring success of Ibn Tofail University in the dynamic digital landscape of higher education institutions.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Aligod	First Name	Salwa
HE Institution	Euromed University of Fez		
Faculty/Unit	Euromed Business School		
Role/Position	Professor		
City	Fez	Country	Morocco
Email	s.aligod@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
As a member of the Moroccan center for studies and research on social enterprise (CMERES), I was an Associate researcher to three Studies carried out by CMERES as part of the DAAM project, an initiative of the British Embassy in Morocco.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Entrepreneurship, Gender Studies, Entrepreneurial Ecosystems, student entrepreneurship		
Short description of project idea(s) (200 - 500 words)			
<p>Social entrepreneurship and sustainable development have become significant issues in higher education, requiring innovative teaching methods to raise students' awareness of the Sustainable Development Goals (SDGs) and encourage an entrepreneurial mindset oriented toward the common welfare. This project aims to create a collaborative space between universities to share experiences and best practices in teaching entrepreneurship, especially social entrepreneurship, for a better future.</p> <p>Project aims</p> <ul style="list-style-type: none"> • Promoting Social and Sustainable Entrepreneurship: Encouraging student awareness of the SDGs and social entrepreneurship as catalysts for positive change. • Exchange of Experience: Create a platform for exchanging knowledge between universities to share teaching methods, pedagogical resources, and success stories in teaching entrepreneurship. • Capacity Building: Facilitate the professional development of teachers by providing training and workshop opportunities focused on innovative pedagogical approaches. • Networking: Establish lasting collaborations between universities, teachers, and students to foster research and the ongoing sharing of ideas. 			

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INSTITUTION and CONTACT PERSON			
Last name	Aoula	First Name	Es-Saadia
HE Institution	Hassan II University Casablanca		
Faculty / Unit	ENSET		
Role / Position	Professor		
City	Mohammedia	Country	Morocco
Email	aoula@enset-media.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>1 - Tempus UMEI Project 2012-2013 (Magrebin Universities Inclusive Education) Objective: establishment of a Support, Awareness, Support and Mediation Unit (CASAM) 3 axes: 1) Impact of socio economic precariousness on the course of university students: Diversity, Inclusion and Success (Tunisia) ; 2) Good practices in inclusive education (Belgium); 3) The measures put in place for students in a situation of geographical distance (France)</p> <p>2 - Participation in the CYBSPEED H2020 research project as part of an international EUROPEAN COMMISSION Research Executive Agency program: CyBSPEED : Cyber-Physical Systems for PEdagogical Rehabilitation in Special Education. H2020-MSCA-RISE-2017, N° 777720. (2018-2022).</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Education and Artificial intelligence		
Short description of project idea(s) (200 - 500 words)			
<p>Students transitioning to university often face disparities in preparation. Coming from diverse educational backgrounds, some have followed more advanced training programs, while others have gaps in their prior knowledge. Students who face significant difficulties due to level disparities are more likely to risk dropping out of their university studies. They often need additional support to bridge their gaps and strengthen their skills. This may include extra educational resources, tutoring sessions, or academic orientation programs. In response to this situation, universities and technical education institutions implement various strategies to support transitioning students. This can involve leveling programs, tutoring sessions, catch-up courses, and tailored educational resources to help students adapt more effectively to the university environment and succeed in their technical studies. However, individual needs vary. Indeed, each student facing disparities is unique, with individual educational needs. Motivation can fluctuate, especially if their progress is slower than expected. It is essential to personalize leveling programs to address these specific needs and maintain their motivation to help them persevere.</p> <p>The "level-up-edu" project would be a learning platform that leverages artificial intelligence. It aims to initiate a reflective self-assessment process in students, allowing them to pursue their higher technical education (electrical engineering, mechanical engineering, computer science, etc.). The project's goals are to enable students to: Assess their knowledge and skills ; Choose the technical option with an awareness of their strengths and weaknesses to be more autonomous and responsible ; Promote equity by offering necessary leveling or reinforcing achievements through educational resources and assessment tests ; Inform teachers (before and after) about the types of learning difficulties to address ; Identify recurring errors to review didactic and pedagogical approaches.</p> <p>The platform could contribute to: better student success by closing skill and knowledge gaps ; Increased retention rates and prevention of university dropout ; Strengthening students' confidence in their abilities, which can improve their attitude towards learning ; optimizing learning time through gap-filling resources, which can help free up time to focus on other subjects ; reducing stress and anxiety. Feeling better prepared, students are less likely to experience stress and anxiety related to their studies, which can improve their overall well-being and, consequently, their employability.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Ayouche	First Name	Sofia
HE Institution	Euromed University of Fez		
Faculty / Unit	Euromed Business School		
Role / Position	Professor		
City	Fez	Country	Morocco
Email	s.ayouche@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none">– One-month mobility at INRIA LILLE Europe more precisely at the LIFL Laboratory, “Fundamental Computer Science Laboratory of Lille”. This mobility was an opportunity to finish my Ph.D.– Erasmus mobility experience at EMUNI University in Slovenia, an enriching experience which took place from 07/19/2023 to 07/26/2023. This visit was an opportunity to discover the activities and resources of this prestigious academic institution and to exchange with the university's teaching and administrative staff.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Quantitative methods and system information		
Short description of project idea(s) (200 - 500 words)			
<p>The idea of the project is to share inter-university experience in teaching financial engineering for sustainable development. It is an initiative that enables academic institutions participating in the Erasmus+ program to collaborate and share their knowledge and resources to prepare the next generation of professionals to meet the challenges of sustainable development. Projects can focus on the following areas, among others:</p> <p>Establish an inter-university network: Identify a group of universities and business schools interested in teaching financial engineering for sustainable development and establish partnerships to promote long-term collaboration.</p> <p>Designing joint academic programs: Partner universities can work together to design academic programs in sustainability-oriented financial engineering. These programs can be integrated into curricula in finance, management, sustainable development, or other relevant disciplines.</p> <p>Joint workshops and conferences: Hold regular collaborative workshops, seminars, and conferences on financial engineering for sustainable development. These events will enable students and teachers to share knowledge and develop skills.</p> <p>Collaborative research projects: Encourage collaborative research on topics related to financial engineering for sustainable development. Partner universities can work together on interdisciplinary research projects to solve concrete problems.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Benjelloun Andaloussi	First Name	Omar
HE Institution	Euromed University of Fez		
Faculty / Unit	Euromed Business School		
Role / Position	Professor Researcher		
City	Fez	Country	Morocco
Email	o.benjelloun@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I've never had any experience of international cooperation as part of a project.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Management and Digital Marketing		
Short description of project idea(s) (200 - 500 words)			
<p>Project Title: "Artificial Intelligence for Sustainable Higher Education in Management Sciences: Strengthening Capacities in a Connected World"</p> <p>Project Description: This project aims to integrate artificial intelligence (AI) into higher education in management sciences, with a focus on sustainable development. Partners will collaborate to develop AI-based learning tools that promote pedagogical innovation and raise students' awareness of sustainable development issues within the context of business and management.</p> <p>Project Objectives:</p> <ul style="list-style-type: none"> - <i>Develop AI Learning Modules in Management Sciences:</i> Concrete Example: Create an AI-based learning module that analyzes global economic trends and best practices in sustainable development within businesses. Students can explore real-life case studies, using AI to extract relevant insights on the sustainability of business models. - <i>Promote AI for Sustainable Operations Optimization:</i> Concrete Example: Implement an AI system for supply chain optimization. Students can use AI algorithms to minimize waste, reduce energy consumption, and promote sustainable procurement practices. - <i>Facilitate Personalized Learning with Management AI Chatbots:</i> Concrete Example: Integrate an AI-powered chatbot specializing in sustainable management into online courses. Students can ask questions about environmental management strategies and receive personalized AI-based responses, encouraging interactive and tailored learning. - <i>Evaluate the Impact of AI on Sustainable Management Practices:</i> Concrete Example: Use AI to analyze data from businesses involved in sustainable initiatives. Students can study this data to assess the effectiveness of sustainable management practices and propose improvements based on the results of AI analysis. <p>This innovative project will empower partner institutions to enhance their capacities in using artificial intelligence for higher education in management sciences. It will also encourage students to leverage AI to address sustainable development challenges within the business context, shaping a new generation of professionals aware of environmental and technological issues in the field of management.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Boudkhili	First Name	Meryem
HE Institution	High School of Technology		
Faculty / Unit	Sidi Mohamed Ben Abdellah University		
Role / Position	Professor		
City	Fez	Country	Morocco
Email	meryem.boudkhili@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Project of MAP2ERA-France-: Research fields: extraction, isolation structural of secondary metabolites from plants, with biological screening of their activity; quali-quantitative evaluation of secondary metabolites in plant extracts- Project of EMAP – University of Pisa-Italy-: extraction and isolation of flavonoids from extract plant of <i>C.myrtifolia</i>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>Title of the Thesis: "Valorization of Natural Substances: A Pillar of Development"</p> <p>The valorization of natural substances is an essential project aimed at sustainably utilizing natural resources while promoting economic, social, and environmental development. This project can take many forms depending on the available natural resources, the region's or country's needs, and long-term objectives. This project begins with the meticulous identification of the raw material or the available natural resource. To achieve this, we conduct documentary research and rely on the analysis of existing data to obtain an overview of the available natural resources. This information serves as the basis for the planning and development of valorization activities.</p> <p>The second stage of the project involves a detailed assessment of the chosen raw material. This evaluation aims to determine the resource's availability, quality, and potential for valorization. This will provide a better understanding of how this raw material can be effectively and sustainably exploited to create value within the framework of the natural substances valorization project.</p> <p>The adoption of an innovative and environmentally friendly methodology throughout the valorization process is a crucial step in maximizing efficiency, quality, and sustainability of the products. This approach can incorporate various eco-responsible technologies and practices, including automation, biotechnology, the use of clean energy, and more. These elements contribute to achieving the project's objectives in terms of performance and environmental impact.</p> <p>The evaluation of the products obtained through this process is a critical step to ensure their quality, safety, effectiveness, and compliance with environmental standards. These assessments are essential to ensure that the products meet the needs, are safe for their intended use, and minimize their impact on the environment. Conducting these evaluations rigorously ensures stakeholder satisfaction while contributing to long-term sustainability.</p> <p>Finally, the valorization of natural substances can play a key role in development by judiciously using local resources while promoting sustainability. It can contribute to environmental preservation and the promotion of an innovative, environmentally friendly methodology. However, it is essential to conduct in-depth studies and collaborate with stakeholders to ensure the success of this type of project.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Bouhlou	FirstName	Houda
HE Institution	Université Chouaib Doukkali		
Faculty/Unit	Faculté des Sciences Juridiques, Economiques et Sociales		
Role/Position	Enseignante-chercheuse		
City	El Jadida	Country	Morocco
Email	bouhlouhouda@yahoo.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Je suis membre du Projet : PHC-Maghreb 2015 (15 MAG 25) intitulé « <i>Technologies de l'Information et de la Communication et enseignement/apprentissage du/en français en contexte universitaire maghrébin</i> ». Ce projet de collaboration a réuni les institutions suivantes: Ministère de l'Enseignement Supérieur et de la Recherche Scientifique (Algérie) - Ministère de l'Enseignement Supérieur, de la Recherche et de l'Innovation (France) - Ministère de l'Education Nationale, de l'Enseignement Supérieur, de la Formation des Cadres et de la Recherche Scientifique (Maroc) - Ministère de l'Enseignement Supérieur et de la Recherche Scientifique (Tunisie). Mes travaux de recherche ont porté sur l'intégration des TIC dans les classes de langue française et ont connu la participation des étudiants et des enseignants des Facultés des Sciences de la région de Casablanca-Settat. Mes travaux ont été couronnés par l'obtention du « Prix des meilleurs travaux de thèse en cotutelle » lors des Journées PHC-Maghreb organisées en 2017 à Tunis.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Langues-Soft Skills		
Short description of project idea(s) (200 - 500 words)			
<p>Dans le contexte universitaire marocain, la notion de compétence est sujette de longs débats. Le taux élevé des chômeurs diplômés inquiète les acteurs pédagogiques en quête de qualité surtout qu'on reproche souvent à l'Université marocaine de dispenser un enseignement inadéquat aux besoins du marché de l'emploi. L'intégration des modules transversaux depuis la Réforme de l'Université en 2003, constitue une occasion pour les étudiants de s'ouvrir sur les langues étrangères comme le français et l'anglais et de se préparer à la vie active. Cette dernière représente une expérience très difficile à gérer pour un jeune public qualifié souvent de vulnérable (El Ouazzani, 2012). Ainsi, les universités marocaines misent sur l'enseignement des langues étrangères et des <i>Soft Skills</i> pour faciliter l'insertion professionnelle des jeunes lauréats. Les compétences communicatives sont considérées comme des bouées de sauvetages. Leur développement au sein des établissements supérieurs à accès ouvert est un vrai défi. Le nombre important des étudiants qui rejoignent les bancs de l'université accentue le problème de la massification dont souffrent les facultés à accès ouvert. Notre projet « <i>l'Impact de l'enseignement hybride des langues étrangères et des Soft Skills sur l'employabilité des jeunes marocains</i> » propose d'étudier l'impact de l'enseignement des langues étrangères et des <i>Soft Skills</i> via les plateformes numériques sur l'employabilité des lauréats. Il rend compte des spécificités de cet enseignement, ses apports et ses contraintes. Nos interrogations portent sur le déroulement des cours, l'usage pédagogique du numérique et la formation des enseignants. Le projet établit un état des lieux comparatif de l'enseignement hybride des langues étrangères et des <i>Soft Skills</i> dans différents contextes universitaires et s'appuie sur l'échange des expériences, le transfert des savoirs et la collaboration des acteurs pédagogiques et des acteurs</p>			

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Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Boujrouf	First Name	Said
HE Institution	Laboratory of Studies on Resources, Mobility, and Attractiveness (LERMA)		
Faculty / Unit	Faculty of Letters and Human Sciences (FLSH)		
Role / Position	Professor		
City	Marrakech	Country	Morocco
Email	s.boujrouf@uca.ac		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Said Boujrouf, Geography Professor from Cadi Ayyad University of Marrakech, leads university programs in Bachelor's, master's degree and Phd's, in many different topics as Tourism, Heritage, Territorial Governance and spatial dynamics. He is an expert in spatial planning and territorial development. He Heads the LERMA and has co-directed the LMI MediTer, and focuses essentially about straightening the local capacity in Morocco by linking theory to practice. His programs promote a synergy between local stakeholders and academic researchers by including their experience into development projects and education paths. His international partnerships and the diversity of funding he mobilizes (CNRST, EU, French Ministry of Foreign Affairs, IRD, ERASMUS+, etc.) highlight his engagement towards capacity development and skills enhancement.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Social Sciences and geography		
Short description of project idea(s) (200 - 500 words)			
<p>We aspire to develop programs that go beyond the mere acquisition of knowledge for students and Phd students. Indeed, we aim for deep immersion and dynamic interaction with stakeholders in the field. Our main goal is to weave a network and reciprocal exchanges. where theory and practice meet to give creative solutions for the concrete issues faced by local stakeholders.</p> <p>The intention of this initiative is to combine the academic resources and empirical knowledge, in an approach that promotes co-creation and the practical application of ideas. We want our students and Phd students to both enhance their experience and to become catalysts for change, and to be able to provide relevant and sustainable responses to these following challenges:</p> <ul style="list-style-type: none"> - Territory resilience against climate change - The enhancement of ancestral practices and agroecology for environmentally respectful agriculture. - Tourism and heritage preservation for a balanced, responsible and sustainable territorial development. - Analysis of migratory phenomena. 			

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Training seminar focusing on Erasmus+ international centralised actions in higher education

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INSTITUTION and CONTACT PERSON			
Last Name	Chahbane	First Name	Kaoutar
HE Institution	Ibn Tofail University		
Faculty / Unit	Presidency		
Role / Position	Projects coordinator		
City	Kenitra	Country	Morocco
Email	kaoutar.chahbane@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I have been working at Ibn Tofail University for 5 years. My professional journey is characterized by the participation in different international projects. I have worked in the International Relations Office for 2,5 years, which encompassed participating in different Erasmus+ projects, the successful implementation of various capacity-building projects, (InSide, Dial@ngues, as well as the ACT Virtual Exchange project...). I also participated in the SAFIR project, PACES, AMEL... I am a member of the Horizon Europe MSCA point of contact team at UIT. I worked on the implementation and project design of "Building Capacity for Participatory Action Research on Climate Change in Morocco" project in collaboration with UCL. In relation to research and SDGs, for 5 years in a row, I have been a member of the team responsible for the participation in THE Impact Ranking (evaluation, analysis, and submission process).</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Research on the SDGs		
Short description of project idea(s) (200 - 500 words)			
<p>Building Capacity for International Research for the SDGs: the project will aim to enhance the research capabilities of higher education researchers specializing in different fields of research, that address the various dimensions of the Sustainable Development Goals. The project will focus on fostering collaborative international research and promoting the application of research findings that address global challenges while aligning with the SDGs. The project could include the organization of international capacity building workshops and seminars focusing on research methodologies and publication strategies in relation to sustainable development. This program will also aim to encourage cross-cultural learning, promote research collaboration and partnership (SDG 17), and enhance the global perspective of higher education researchers and education quality (SDG 4). The aim is to have a collaborative body of different national and international stakeholders, including Moroccan higher education institutions, both public and private. The aim is to also partner with international leading universities and research institutions that have a strong focus on sustainable development research. In addition to this, there must be established partnerships with national and international organizations that are actively engaged in promoting and monitoring the progress of the SDGs. The long-term objective of the project is to develop an impact assessment and monitoring system to evaluate the effectiveness and contribution of research projects in advancing the application of the SDGs in higher education.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Chaouni Benabdellah	First Name	Naoual
HE Institution	University Mohammed V		
Faculty / Unit	ENSIAS		
Role / Position	Professeur conférencier		
City	Rabat	Country	Morocco
Email	naoual.chaouni_benabdellah@ensias.um5.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I had the pleasure to participate with partners in Greece and Austria and other universities from Algeria and Tunisia also with other universities members in Morocco.</p> <p>This collaboration was in the context of INSIDE project Erasmus + Capacity Building.</p> <p>The objective of the project is to install accessible equipment for students with disabilities in a unit center and to train professors and administrators and students about to include the accessibility in their content. Besides, Two pilot courses were developed and integrated in their Moodle Platform (University of Greece). The two courses were followed by some selected students. Results of the experience and reports were returned to the partners in Greece.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Research area in Education and software applications and artificial intelligence		
Short description of project idea(s) (200 - 500 words)			
<p>Idea 1: The idea is to develop a recommendation system that guide students to enroll to a specific program at the appropriate university and school in Morocco. This is to answer to the problematic that students may regret or missed a better programmed that was not visible to them. The proposition is about centralizing the schools of high education, the proposed programs specific data with the conditions they require. Based on the student profile an order of the proposed programs and schools or universities are proposed. This is according to criteria agreed on. Furthermore, the interest the student will communicate and the recommendations that will be proposed all is to be visualized in a dashboard. This dashboard is reflecting the tendency of students and their orientations. It gives a concrete measures to make decision on the programs and their content. This system needs to be alimented by information provided by truthful source as the National Educational Ministry.</p> <p>idea 2: It is important to digitalize some processes. One of the processes is the one that enhances the quality of the student contributions, especially in computer science. The purpose is to develop a smart application to manage the process of delivering projects by students. Centralizing the digital version of projects and the reports allow to trace numerically students work. The library needs to include smart functions as the topic summarization technique of (NLP). The library needs to be open as a reference to work on an upgraded project. It is to enhance the quality of the projects and the reports. It is also a good starting point for them to make better works.</p> <p>These two examples of projects can involve, in addition to professors, doctoral students' researchers and engineers to develop these kind of smart applications. The collaboration with other universities in Morocco or abroad is important to exchange the experiences and to efficiently produce functional systems.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Charyate	First Name	Abdelilah
HE Institution	Ibn Tofail University		
Faculty / Unit	Higher College of Education & Training		
Role / Position	Professor		
City	Kenitra	Country	Morocco
Email	abdelilah.charyate@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>2003-2008 Coordination of a partnership and exchange project on Intercultural, interfaith, human rights and citizenship. Between the Khemisset teacher training center, Rabat Academy and St John University, York, United Kingdom</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Engineering Training		
Short description of project idea(s) (200 - 500 words)			
<p>Creation of a basic platform for training systems (DDF) entitled: DDF bank at ESEF With reference to the creation text, decree No. 2.18.958 (BO No. 6789 of June 24, 2019), the Higher School of Education and Training of Kenitra (ESEF-K) is an establishment, which reports to the Ibn Tofail University. Its vision is part of the 2015-2030 strategic vision and in line with the new framework law 51.17. This legal basis extends beyond teacher training, since the activities carried out within the school contribute to the advancement of scientific knowledge in the different fields of training, namely the professions that fall within the field of teaching or other fields. The platform targeted by the creation aims to host initial or continuing training systems from national and international training establishments. The objectives of this platform are to provide a space for exchange between researchers and doctoral students from the Higher School of Education and Training, at Ibn Tofail University and other university and/or training establishments. The collection of initial and continuing training systems will make it possible to draw up the history of human resources training in all disciplines at the global level and to compare the logic of design, experimentation, and implementation. This database will accelerate the training system benchmarking (DDF) process and save time and facilitate the task of research throughout the process from conception to the operationalization of DDF architectures and design.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Douda	First Name	Dalal
HE Institution	Ibn Tofail University		
Faculty / Unit	The Presidency		
Role / Position	Research service		
City	Kenitra	Country	Morocco
Email	d.dalal@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none">- Participation in the Staff Week to the III INTERNATIONAL STAFF WEEK at USC (<i>Universidade de Santiago de Compostela</i>)(Erasmus+ ICM [KA 107])- Participation in the 3rd International Staff Week-Erasmus+International Credit Mobility (KA107) of Manisa Celal Bayar University			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<ul style="list-style-type: none">- Formation du personnel à la gestion financière des projets : La mise en œuvre d'un projet est souvent excitante, mais il faut penser aussi à la nécessité d'une bonne gestion La gestion financière d'un projet comprend de nombreuses composantes : prévision budgétaires, comptabilité, rapport financiers le but ultime est de gérer correctement les ressources des projets pour pouvoir obtenir les résultats prévus.- La mise en place d'une procédure de gestion financière : Comment créer des procédures, des process, des processus, on utilise des mots anglais, en français mais ça veut dire aujourd'hui la même chose : faire des fiches métiers, des fiches par activité, c'est-à-dire mettre en place une méthodologie, rédiger une méthode, l'informatiser et la mettre à la disposition avec des outils (comme Cloud) dans les nuages accessible à tout le monde.			

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INSTITUTION and CONTACT PERSON			
Last Name	Ech Cheikh	First Name	Hamid
HE Institution	ISEM - Institut supérieur d'Etudes Maritimes (The Higher Institute for Maritime Studies)		
Faculty / Unit			
Role / Position	Senior Lecturer		
City	Casablanca	Country	Morocco
Email	h.echcheikh@isem.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Presently, I am actively engaged in an international research project titled "Intelligent Management of Marine Petroleum Waste - IMMPEW." This collaborative endeavour unites a diverse array of partners, encompassing both private and public sectors, with the notable involvement of esteemed professors from Picardie Jules Verne University in France. The central aim of this project is to conceive and develop an integrated system for the efficient management of petroleum waste. This encompasses supervision of petroleum wastes throughout their entire lifecycle, from the initial recycling stages to its ultimate disposal. Within this project, my role encompasses guaranteeing its seamless execution, as well as providing</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Maritime Education		
Short description of project idea(s) (200 - 500 words)			
<p>Maritime students face unique challenges distinct from their peers in other fields when it comes to securing practical experience through internships in real-world settings. These challenges arise from restrictions imposed by ship owners and the limited availability of internships aboard actual ships. To address this disparity and facilitate a seamless transition from theoretical education to practical maritime experience, we introduce the VTCS (Virtual Training Center for Ships) project.</p> <p>The core objective of this project is to establish a training centre that leverages the capabilities of virtual reality, augmented reality, and artificial intelligence technologies. This cutting-edge facility will be equipped with a comprehensive array of essential tools, including computers, cameras, VR headsets, and hand movement detectors. Through this innovative platform, students will gain the capacity to interact with diverse components found on various types of ships. For example, they can delve into the intricacies of the engine room, accessing a 3D representation of all equipment, their precise locations within the engine room, and associated details.</p> <p>Additionally, augmented reality technology will empower students to virtually simulate and address failures within a ship, mirroring real-world maintenance procedures. This immersive approach not only enhances their understanding of ship systems but also equips them with the practical skills essential for seamless, real-life maritime operations.</p> <p>VTCS is planned to operate as a cloud computing platform, facilitating collaboration and knowledge sharing among all project partners. An essential aspect of this initiative is fostering collaboration among students from various backgrounds and countries, enabling them to interact and collaborate in their learning and problem-solving efforts.</p> <p>The project is divided into two key components: hardware and software. To develop the software platform effectively, it necessitates the combined expertise and knowledge of diverse specialists, including developers, maritime experts, and professors. This multidisciplinary approach ensures the successful realization of the VTCS project, revolutionizing maritime education and training for the better.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Ech-Chadi	First Name	Mounir
HE Institution	Ibn Tofail University		
Faculty / Unit	ENSA Kénitra		
Role / Position	Technician		
City	Kénitra	Country	Morocco
Email	echchadi@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Engaging in international cooperation projects has significantly enriched my professional journey, notably through my involvement in the MathiCs project and the Tempus project. Being a part of the technical team for the MathiCs project allowed me to collaborate with a diverse group of experts from various countries. This experience not only broadened my technical knowledge but also instilled a deep appreciation for cross-cultural collaboration which drove the project towards success. Similarly, my role in the national team for the development of the OpenERP solution as part of the Tempus project was equally rewarding. It presented an opportunity to contribute to a solution aimed at modernizing enterprise resource planning systems, again with the enriching backdrop of international cooperation. The synergy of varied perspectives and the unifying goal of fostering global collaboration made these projects not only a learning experience but also a global endeavor toward shared objectives.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Energy & Environment, Economy, Geographical Information Systems (GIS)		
Short description of project idea(s) (200 - 500 words)			
<p>The Sustainable Campus Energy System (SCES) project aims to revolutionize the way university campuses manage and consume energy. Leveraging the power of Geographical Information Systems (GIS), SCES will undertake a comprehensive analysis of the campus's energy consumption patterns, pinpointing areas where efficiency can be significantly improved and integrating clean energy solutions.</p> <p>The project will unfold in three integrated phases:</p> <ol style="list-style-type: none"> 1. GIS-Driven Energy Consumption and Efficiency Mapping: <ul style="list-style-type: none"> - Utilize GIS to collect and analyze spatial data on current energy usage across campus buildings and facilities. - Identify energy hotspots and inefficiencies, such as outdated HVAC systems or poorly insulated structures. - Develop a campus-wide energy consumption map that highlights opportunities for reducing energy waste and integrating renewable energy sources. 2. Designing a GIS-Integrated Campus Microgrid: <ul style="list-style-type: none"> - Based on the energy consumption map, design a resilient microgrid system using GIS that can intelligently distribute power from various clean energy sources such as solar panels, wind turbines. - The microgrid will be planned to ensure optimal energy flow, reduce transmission losses, and maintain energy security, especially during peak demand times or grid outages. 			

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Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	El Aichaoui	First Name	Mariam
HE Institution	University Mohammed VI Polytechnic		
Faculty / Unit	UM6P Career Center International Education Office		
Role / Position	Career Center Lead		
City	Benguerir	Country	Morocco
Email	Mariam.elaichaoui@um6p.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>In charge of building a centralized International Education Office supporting all the schools and faculties at UM6P. With a particular focus on promoting equal opportunities for students from underprivileged backgrounds and developing Erasmus+ ICM partnerships. Member of NAFSA and participant in ERACON and EAIE conferences. Team member in the organization of MED-Net 2024.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Science, Technology, Engineering, and Mathematics – strategically prioritizing computer science, renewable energy, and energy efficiency. Healthcare and Nursing Business & Management		
Short description of project idea(s) (200 - 500 words)			
<p>Career Services and Job orientation: Building a comprehensive online course for students tackling the following topics:</p> <ul style="list-style-type: none"> - job-hunting techniques & strategies; - building effective resumes; - networking techniques and online profiles; - understanding the job markets in different regions with a focus on African and European countries; - working in multicultural environments; - Future of work and trending skills; - Learning beyond campus and on the job. <p>The goal of this course is to prepare students to become global citizens able to adapt to a complex and fast-changing job-market.</p> <p>International Education: Building an expert euro-african community to collect and capitalize on best practices in managing student mobility programs. The community can work on various aspects such as the following:</p> <ul style="list-style-type: none"> - Supporting students before, during and after the mobility; - Streamlining processes and managing resources effectively; - Building a roster of course catalogues facilitating, thus targeting programs of common learning objectives. 			



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INSTITUTION and CONTACT PERSON			
Last Name	El Alaoui	First Name	Mohamed
HE Institution	National School of Applied Sciences		
Faculty / Unit	Sultan Moulay Sliman University		
Role / Position	Assistant Professor		
City	Beni Mellal	Country	Morocco
Email	m.elalaoui@usms.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Collaborations in scientific publications			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Fuzzy logic, Consensus building, Multi-objective optimization, Industrial engineering		
Short description of project idea(s) (200 - 500 words)			
<p>Classical evaluation methods, assessments, exams, and so forth accentuate the perception of one against all, professor versus learners. Including students in the assessment process, allows transforming the professor from an opponent to a critical friend, with the role of helping students to recognize both their strengths and weaknesses. However, assessing peers is not as easy as it may appear, since reliability and validity issues still represent a major concern. The practice imposes itself in the context of Massive Online Open Courses in order to evaluate qualitative assessments of a large number of participants.</p> <p>Although some professors see peer assessment as a way to alleviate their own charge, the process is still mistrusted for reliability and validity issues. This is all the more true, as the assessors are novices evaluating each other, with the enormous risk of shifting the whole process into a 'popularity contest'.</p> <p>The objective is to elaborate a framework that permits avoiding reliability and validity issues.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	El Aouad	First Name	Noureddine
HE Institution	UNIVERSITY ABDELMALEK ESSAADI		
Faculty / Unit	MEDECINE AND PHARMACY OF TANGIER		
Role / Position	PROFESOR		
City	TANGIER	Country	Morocco
Email	n.elaouad@uae.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I am the National Contact Point for the cluster 1 "Health" for Horizon Europe with experience in international cooperation by the participation in more than 10 European projects in the framework of the program Horizon 2020, Horizon Europe, Cost Actions, Prima and Erasmus plus Mobility. Experience in:</p> <ul style="list-style-type: none">- Prepared projects' document, working with partners, government agencies, ministries and related agencies.- Monitored and made the progress report of international projects.- Arranged appointments and meetings.- Assisted to implementation and dissemination of the project activities.- Translated documents and reports.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Health Sciences		
Short description of project idea(s) (200 - 500 words)			
<p>"Virtual communication technologies, computer media and cybernetic tools for medical teaching and learning" changes in the dynamics of health care are forcing the search for new scenarios in which to carry out the teaching and learning process in medicine. New virtual and computer-based techniques have been developed in recent decades, and it is necessary to assess their applicability and importance in medical education.</p> <p>Objective: to identify whether recent virtual communication technologies, computer media and cybernetic tools are useful for medical teaching and learning.</p>			



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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	El Ghzizal	First Name	Abdelaziz
HE Institution	High School of Technology		
Faculty / Unit	Sidi Mohamed Ben Abdellah University		
Role / Position	Deputy Director		
City	Fes	Country	Morocco
Email	abdelaziz.elghzizal@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
nothing			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Renewable energies		
Short description of project idea(s) (200 - 500 words)			

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Empowering a Sustainable Future: The 1 kW Hydrogen Pilot Project

In an era defined by the urgent need for sustainable energy solutions, the 1 kW Hydrogen Pilot Project emerges as a beacon of innovation and a testament to all the researchers of the world collective commitment towards a greener, more sustainable life. This project represents a crucial step towards unlocking the potential of hydrogen as a clean energy carrier, offering a scalable solution with far-reaching implications.

Background: The global drive towards decarbonization has led to a paradigm shift in energy production and consumption. Hydrogen, a versatile and abundant element, is poised to be a cornerstone of the clean energy revolution. This project aims to vulgarize the application of hydrogen technology on a global scale. A 1 kW pilot system could demonstrate its viability and effectiveness as a small-scale energy source and contribute to improving the energy awareness of citizens.

Objectives:

Proof of concept: Establish the feasibility of a 1 kW hydrogen-based power generation system through rigorous testing and validation.

Technology Integration: Integrate state-of-the-art hydrogen fuel cell and storage technologies to create a robust and efficient pilot system.

Environmental Impact: Evaluate the environmental benefits, including reduced carbon emissions and improved air quality, compared to conventional energy sources.

Technological advances: Encourage innovation by exploring novel materials, designs and operational strategies to improve the efficiency and reliability of the hydrogen pilot system.

Knowledge Dissemination: Sharing research and technical knowledge to contribute to the wider scientific community and facilitate the adoption of hydrogen-based solutions.

Methodology: The project will adopt a multidisciplinary approach, drawing on expertise in materials science, chemical engineering, electrochemistry and power systems. Rigorous testing protocols, data analysis and iterative design refinement will be used to ensure system reliability and performance.

Expected results:

Data-driven insights: Comprehensive data sets detailing the performance, efficiency and environmental impact of the 1kW hydrogen pilot system.

Technology Roadmap: A roadmap for scaling up the technology for wider applications, outlining potential areas for improvement and expansion.

Stakeholder Collaboration: Forging partnerships with industry stakeholders, government agencies and research institutions to leverage resources and expertise for further advancements.

Conclusion: The 1kW Hydrogen Pilot Project is at the forefront of sustainable energy research and is poised to catalyze a fundamental shift in our energy landscape. Through innovative technology and collaborative efforts, we aim to pave the way for a cleaner, more resilient future.



Central European Joint Infodays 2023

Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	El Kbiach	First Name	Mohammed L'bachir
HE Institution	Abdelmalek Essaâdi University		
Faculty / Unit	Presidency		
Role / Position	In charge of the Erasmus + program		
City	Tetouan	Country	Morocco
Email	melkbiach@uae.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Responsible for managing 40 Tempus projects at Abdelmalek Essaâdi University Responsible for managing 20 Erasmus CBHE projects Responsible for managing Erasmus + ICM mobility projects Member of a Horizon Europe project			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	all areas		
Short description of project idea(s) (200 - 500 words)			
In the framework of the priorities of the Ministry of Higher Education, Scientific Research and Innovation (MESRSI) of Morocco, universities are urged to focus on the teaching of languages, soft skills, and the development of pedagogical approaches and methods aimed at elaborating cross-curricular skills for students in open access institutions. Therefore, the BSkilled project proposes the reinforcement of cross-curricular skills for students with the main objective of improving their employability. Indeed, the project stems from the recognition of a shortfall in cross-curricular competencies training that would allow Moroccan college students to continue their studies more efficiently and be able to integrate into the world of work. Surveys have shown that beyond the discipline-specific skills (hard skills), companies are primarily interested in cross-curricular skills commonly referred to as "soft skills" (skills in analysis, problem solving, team work, etc.)			



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INSTITUTION and CONTACT PERSON			
Last Name	EL MENDILI	First Name	SAIDA
HE Institution	Ibn Tofail University		
Faculty / Unit	Presidency		
Role / Position	Director of the Center for Scientific Research Support		
City	Kenitra	Country	Morocco
Email	Elmendili.saida@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>My international experience reflects a commitment to professional development and cross-cultural collaboration. From 2015 to 2021, I served as a Senior project manager responsible for the Scientific Research and Cooperation office at Ibn Tofail University in Kenitra. In this role, my responsibilities included managing and monitoring national, international, regional, and cotutelle agreements.</p> <p>I also participated in staff training weeks focused on internationalization in Spain and Poland, gaining insights into international higher education practices. Additionally, I enhanced my expertise through international biostatistics training with a partnership between CNRST and INRA-France. These experiences expanded my knowledge and network, enabling me to contribute effectively to international cooperation projects. As the current Director of the Center for Scientific Research Support at Ibn Tofail University, my role encompasses fostering global partnerships and research collaborations. This role has provided me with a deeper understanding of international project management, further enriching my international experience.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Scientific Research		
Short description of project idea(s) (200 - 500 words)			

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Project Title: "Promotion of Scientific Research and International Visibility of ibn tofail university"

Introduction: The "Promotion of Scientific Research and International Visibility: UIT" project is an ambitious initiative aimed at enhancing the quality of scientific publications, promoting scientific research on the international stage, and increasing the recognition of our institution within the global scientific community. The primary objective is to boost the impact of our research and make a substantial contribution to advancing knowledge in various fields.

This project has been initiated in response to the establishment of a new Center for Scientific Research Support at UIT. The center's primary mission is to provide comprehensive support to researchers, enabling them to enhance the visibility of their research, access valuable resources, and facilitate their academic pursuits. In addition to offering services such as research paper translation, the center aims to provide opportunities for research funding. For more information and to explore the wide range of services offered, we recommend visiting the center's new portal at <https://cars.uit.ac.ma/>.

This project aligns seamlessly with the center's vision to foster a culture of research excellence and international collaboration within UIT.

Project Objectives:

- Enhancement of Scientific Publications: Implement a mentorship program for researchers to improve the quality and relevance of their scientific publications. This includes identifying high-impact journals and promoting best research practices.
- Promotion of Research: Organize international conferences, workshops, and seminars to showcase research conducted within our institution. Establish an online platform for disseminating research findings.
- Increase Citations: Collaborate with international researchers through an international exchange platform and establish research partnerships to encourage mutual citation of works. Promote the publication of review articles and meta-analyses.
- Collaboration with Open Access Initiatives: Partner with international and regional Open Access initiatives and platforms to expand the reach of research publications. Collaborate with repositories and databases that promote Open Access.
- Capacity Building: Provide training for researchers in best research practices, project management, the use of bibliographic management tools, and scientific communication.

Methodology:

- Mentorship Program: Researchers will receive individual guidance and participate in group work to enhance the quality of their publications. They will be encouraged to publish in renowned journals and develop visibility strategies.
- International Conferences and Workshops: Organize international events that bring together researchers from around the world to share their work and foster collaborations.
- Dissemination Platform: Establish an online platform where researchers can publish and share their research. Ensure optimal visibility of institutional research.
- Research Partnerships: Form research partnerships with reputable institutions worldwide to encourage collaboration and mutual citation.

Expected Outcomes:

- Improved quality of scientific publications.
- Increased citation of research work.
- Enhanced international recognition of our institution.
- Strengthened capacities of researchers and administrative staff



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INSTITUTION and CONTACT PERSON			
Last Name	Ghadi	First Name	Fattehallah
HE Institution	Ibn Zohr University		
Faculty / Unit	Presidency		
Role / Position	Vice President		
City	Agadir	Country	Morocco
Email	f.ghadi@uiz.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Fattehallah GHADI, Vice-President of Ibn Zohr University in charge of educational, cultural and social affairs. Certified CLE program trainer; Distance learning entrepreneurship training from the International Labor Office. An ILO/CIDA Canada project. Member of the team which adapted the content of the CLE program to the national context (case study, content scripting, etc.). Specialist expert within the framework of the "Coemprende" project, the transnational cooperation program (MAC/2007-2013) financed by the European Union. Member of the steering committee of the INNOVAPRJECT project with the MICNT. Manager of several Tempus and Erasmus+ projects at UIZ : Tempus ISLAH : 530716-TEMPUS-1-2012-1-IT-TEMPUS-SMHES, Tempus MISSION : 530495-TEMPUS-1-2012-1-MA-TEMPUS-SMGR, Tempus VIETUD : 543690-TEMPUS-1-2013-1-ES-TEMPUS-JPHES, Tempus CREAMR : 543709-TEMPUS-1-2013-1-FR-TEMPUS-SMHES, TEMPUS MOMATE : 543713-TEMPUS-1-2013-1-ES-TEMPUS-JPHES, Erasmus+ CBHE OPENMED : 561651-EPP-1-2015-1-IT-EPPKA2-CBHE-JP, Erasmus+ CBHE EXPERES : 561551-EPP-1-2015-1-ES-EPPKA2-CBHE-SP, Erasmus+ CBHE MARMOOC : 573583-EPP-1-2016-1-ES-EPPKA2-CBHE-SP, Erasmus+ CBHE : Dial@ngues : N°101082560</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Mathematics and Computer Science		
Short description of project idea(s) (200 - 500 words)			
Metavers in higher education, IA in higher education			



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INSTITUTION and CONTACT PERSON			
Last Name	Hamouti	First Name	Najib
HE Institution	Ecole Supérieure des Industries du Textile et de l'Habillement		
Faculty / Unit	School of Engineering		
Role / Position	Head of International Relations Department		
City	Casablanca	Country	Morocco
Email	hamouti@esith.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none"> - As head of international relations, I'm responsible for prospecting and managing bilateral agreements. I'm also the institutional coordinator of Erasmus+ programme at the campus. I currently manage 9 active cooperation partnerships. - I supervise outgoing and incoming staff and students mobility. - Erasmus+ Capacity Building in Higher Education. - Erasmus+ Capacity Building in Vocational Education. 			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	<ul style="list-style-type: none"> - Industrial management. - Textile industry: production, technology, quality, advanced material. - Logistics, supply chain management. - Industry 4.0 		
Short description of project idea(s) (200 - 500 words)			
<p>The proposed project is the creation of a project management office at ESITH. The school has an ambitious strategic plan which aims at opening up to more programs and fields and to widen its international reach. The objective of the project is to mend for the current challenges faced in organization, especially the monitoring of the different actions in progress or those which are foreseen in the near or medium term. Additionally, the school wishes to professionalize its management of collaboration and bilateral projects, either those under the scope of the different Erasmus+ program (CBHE, CBVET, ICM, ...) or the R&D projects which are fulfilled with companies or universities. The bottom line is to have an in-house expertise in project management. The need is to learn the know-how of implementing such a structure and to train the staff who are to be assigned roles at the office.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Keita	First Name	Djelika
HE Institution	Tamkine Foundation for Excellence and Creativity		
Faculty / Unit			
Role / Position	Legal and Cooperation Officer		
City	Rabat	Country	Morocco
Email	d.keita@tamkine.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>The Tamkine Foundation has a rich history of active involvement in ongoing international cooperation projects. Our mission is to facilitate meaningful exchanges and collaborative initiatives that span borders, cultures, and disciplines. We have been a dedicated partner in the ongoing projects IMPACT and VOLCANIC, contributing our expertise in pedagogy and technology-enhanced learning. Our role involves ensuring smooth project management, coordinating activities, and supporting the dissemination of project outcomes.</p> <p>As the projects are in progress, we emphasize flexibility, adaptability, and the continuous pursuit of innovative solutions. We have encountered challenges, such as meeting specific deliverable deadlines and customizing educational content for diverse learners. However, our commitment and collaborative spirit have driven us to overcome these obstacles. We remain committed to making a significant IMPACT on the educational landscape and fostering academic excellence while advancing our experience in international collaboration.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	International education, pedagogy, technology-enhanced learning, and cross-cultural collaboration		
Short description of project idea(s) (200 - 500 words)			
<p>In the fast-paced world of today, the integration of artificial intelligence (AI) into education has emerged as a game-changer, unlocking new horizons for both educators and students. At The Tamkine Foundation, we are excited to announce our commitment to advancing AI in education through a series of international conferences and training sessions. The heart of our initiative lies in providing comprehensive training for teachers in AI and fostering AI-empowered educational technologies (EdTech). We are already making strides in achieving this by facilitating the sharing of expertise, experience, and the dissemination of knowledge through a series of international conferences. These conferences have been exploring multifaceted applications of AI across various educational domains, creating a space for collaboration and innovation. These conferences are jointly organized with our international partners, each according to their areas of expertise, specifically our partners that fall under the Higher Education Institutions range.</p> <p>So far, we have organized six international conferences, addressing the following topics: AI & Smart Cities, AI & Ethics, Transforming Education in the AI Era, AI Empowered Engineering Education, AI & Healthcare, and Education in the Metaverse. These conferences have been instrumental in advancing AI in education.</p> <p>Our journey has begun with a series of international conferences, with the next milestone being the "Dakhla International Education Forum." This forum serves as a global platform for our international partners within the education sector, creating a vibrant ecosystem of knowledge exchange, idea sharing, and collaboration. The forum acts as a beacon for thought leadership in the intersection of Education and Information and Communication Technologies (ICT). We are dedicated to maintaining the highest standards of quality and innovation and are deeply committed to creating a positive impact on education worldwide by harnessing the power of AI.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Marhraoui	First Name	Mohamed Amine
HE Institution	Euromed University of Fez		
Faculty / Unit	Euromed Business School		
Role / Position	Professor/Researcher		
City	Fez	Country	Morocco
Email	a.marhraoui@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Erasmus + Visiting professor of one week at University of Cordoba during 2022/2023 academic year.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>Since Covid19, learning methods have changed in order to adapt to the changing environment. Smart learning leverage the possibilities offered by new information technologies in order to connects learners, teachers and tools allowing wider access to information, simulations and personalized content for an easier adaptation to the current educational model. the concept of Smart Learning Environment (SLE) has emerged as a new environment allowing flexibility, adaptability and effectiveness by relying on state of the art tools like telepresence robots, simulations, cloud computing and mobile applications.</p> <p>The main idea is to promote smart learning in higher education institutions. The project could be a program for training both professors and students on the concept of smart learning. It could be also related to testing smart learning environments. Other objectives of the project could be running workshops for raising awareness among participants about smart learning.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Oufroukhi	First Name	Mohamed
HE Institution	CRMEF		
Faculty / Unit	DRAA TAFILALET		
Role / Position	International Coordinator		
City	Ouarzazate	Country	Morocco
Email	oufroukhimohamed@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Coordinated the following projects:</p> <ul style="list-style-type: none"> – Partnership with Université de Picardie Jules Verne in France whose aim is to exchange visits between the collaborating institutions for sharing expertise in pre-service training. – Partnership with the University of Western Kentucky in the USA in collaboration with the English Department. The twinship aims to extend bridges for institutional dialogue and lead research in higher education and preservice training. It aspires to implement sound exchange programs for cultural and educational purposes. 			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Assessment and evaluation (academic and institutional) Microteaching & Planning Action research Practicum Pedagogical management for school success		
Short description of project idea(s) (200 - 500 words)			
<p>Project idea 1: Expertise and Cultural Exchange This project aims at connecting institutions for the purpose of expertise and cultural exchange. A committee from both institutions will be in charge of selecting, designing, supervising and assessing the topics as well as the fields that will be investigated. Visitors from both sides are expected to take part in the activities organized by the institutions for the purpose of deepening cultural awareness and exploring various ways of conducting and evaluating pre-service trainings.</p> <p>Project idea 2: Joint Supervision of Scientific Research This project targets broadening the educational scientific horizons between the institutions to meet the following goals which are not exhaustive:</p> <ul style="list-style-type: none"> – Elaborate on common projects of interest; – Improve quality research capacities for coordinating institutions; – Produce scientific studies and research papers about areas that need more investigation; – Publish periodical educational journals; – Provide equal and equitable opportunities for trainees and trainers to deepen their knowledge and training in empirical scientific research; – Organize exchange study visits for senior and novice researchers between the partners to take part in joint studies that serve their educational and institutional goals; – Organize educational seminars, study days, colloquiums, roundtables, and conferences to highlight and discuss the results of coordinated studies to be published in leading world educational and scientific journals and magazines. 			

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INSTITUTION and CONTACT PERSON			
Last Name	Seilstad	First Name	Brian
HE Institution	Al Akhawayn University in Ifrane, Morocco		
Faculty / Unit	Office of International Programs (OIP)		
Role / Position	Director for Internationalization and Partnerships		
City	Ifrane	Country	Morocco
Email	oipd@aui.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
AUI has had many international cooperation projects. For the OIP, we have most directly been involved in ICM or other mobility programs. Next, we have worked on some CBHE projects, especially recently the MED2IaH program. We are now working on an Erasmus+ VE to increase our COIL capacity through the IMPACT project. And we support other projects as much as possible.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Business, Humanities and Social Sciences, and Science and Engineering		
Short description of project idea(s) (200 - 500 words)			
AUI and the OIP are open to many different projects. CBHE is almost always something that AUI can contribute to. We would be interested in other programs and can consistently be a strong partner in the MENA region for European or other partners.			

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INSTITUTION and CONTACT PERSON			
Last Name	Sidi Mohamed	First Name	Oubit
HE Institution	DAKHLA OUED EDDAHAB CRMEF		
Faculty / Unit			
Role / Position	DIRECTOR		
City	DAKHLA	Country	Morocco
Email	oubitsimo@yahoo.fr		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I have been involved in a number of project that MEPI coordinate in the souther provinces of Morocco, namely in Laayoune and dakhla. I have been also involved in a Steven's initiative project with Missouri State University.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Education planning, plocy and evaluation. Leadership and collaborative work.		
Short description of project idea(s) (200 - 500 words)			
<p>The project idea is basically centered up on the quality of training that teacher trainees receive in their pre-service training that they receive at CRMEFs. CRMEFs are pre and in service trachers and administrators center. There are 12 CRMEFs in Morocco, that is to say, a center in evey region of the kingdom. The focus of my project is a kind of evaluation of the work done by CRMEFs during teacher trainees pre service phase, and the extent to which we can talk about a certain level of «professionalism». this is going to be done by focusing on two aspects of the training; the action research and the practucum.</p> <p>Trainees are asked to conduct an action research project during their second year of training when they assume full responsibility of teaching. Our aim is to see how this is structured in the training offer trainees receive at CRMEFs. Our second goal is to see the positive as well as the negative sides of the way action research is dealt with in this phase. In addition, we want to shed some light on the practucum experience trainees have in their host shoos and with their mentor teachers.</p> <p>This project is going to cover all the 12 CRMEFs. The results can help a lot in improving the quality of training provided by these higher education institutions.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Tajditi	First Name	Nizar
HE Institution	Abdelmalek Essaadi University		
Faculty / Unit	Faculty of Letters of Tetouan / Maghreb and Mediterranean Research Laboratory (LAREMM)		
Role / Position	Director		
City	Tetouan	Country	Morocco
Email	ntajditi@uae.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Several cooperation projects with French, Spanish and Portuguese universities. The latest one is a scientific cooperation project within the framework of Erasmus with the University of Pisa in Italy in 2022.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Letters and Human Sciences		
Short description of project idea(s) (200 - 500 words)			
<ul style="list-style-type: none">- Travel literature, transfer of knowledge and new issues of legal immigration between the two shores of the Mediterranean.- Current state of national languages in Africa, Cultural diversity and the future of minorities around the Mediterranean basin and the sub-Saharan world.- Globalization, Safeguarding the intangible heritage of Berber-speaking regions in the Maghreb and Translation of oral works.			

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INSTITUTION and CONTACT PERSON			
Last Name	Talibi alaoui	First Name	mohammed
HE Institution	Laboratoire LSIA		
Faculty / Unit	FST		
Role / Position	PES		
City	FES	Country	Morocco
Email	mohammed.talibialaoui@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
J'ai participé à plusieurs projets durant les vingt dernières années comme le projet Tempus. Ces projets se focalisent sur le domaine Computer Science ou bien l'entrepreneuriat.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Computer science : Image analysis- deep learning – parallel computing - Bioinformatics		
Short description of project idea(s) (200 - 500 words)			
Je veux bien partager mon experience en partenariat dans un projet innovant se focalisant sur l'un des axes de recherches ci-dessus. L'objectif est de travailler dans un domaine traitant les big data, comme l'agriculture, les données youtube, en utilisant le calcul parraléle, les réseaux de neurons.			

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INSTITUTION and CONTACT PERSON			
Last Name	Tmouche	First Name	Hanan
HE Institution	IBN ZOHR UNIVERSITY		
Faculty / Unit	Faculty of Law, Economic and Social Sciences – Ait Melloul		
Role / Position	UNIVERSITY PROFESSOR		
City	AGADIR	Country	Morocco
Email	hnmouche@gmail.com / h.tmouche@uiz.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none">- Erasmus+ capacity building project (ICFAL) https://icfal.uh1.ac.ma/ : project involves developing, among other things: - setting up the work-linked training centre, cooperation between the University and companies, - setting up the networks needed to develop this training, - identifying the needs of companies in terms of academic and non-academic skills, by sector of activity and by profession, and - placing students on work-linked training placements with companies.- Erasmus+ Mobility experience			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Education / excellence		
Short description of project idea(s) (200 - 500 words)			



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Project description :

Open access higher education is a crucial component of education for all, providing learning opportunities for students from diverse backgrounds, including those who have not had access to traditional educational institutions. However, to ensure that these institutions provide quality education and produce outstanding students, it is essential to develop pathways of excellence tailored to their specific needs.

The "Capacity Building for the Creation of Pathways to Excellence" project aims to help open-access higher education institutions to design, set up and manage pathways to excellence in specific fields. These pathways will offer high-quality study programmes that match or exceed the standards of traditional institutions, while remaining accessible to a wide range of students.

Project objectives :

Design of Advanced Study Programmes: The project will provide open access higher education institutions with the resources and skills to design advanced study programmes in specific areas. This will involve identifying potential areas of excellence based on market needs, institutional strengths and student demand. **Faculty training:** To ensure the quality of the programmes, the project will provide training and professional development opportunities for teachers and trainers. This will ensure that they are capable of delivering high quality teaching and supervising research projects.

Provision of Outstanding Resources: The project will help institutions to access outstanding resources, such as state-of-the-art laboratories, specialist libraries, cutting-edge research equipment and academic databases, needed to deliver the programmes.

Student Mobility: To promote the international experience of students, the project will encourage international mobility through academic exchanges, internships abroad and participation in international research programmes.

Evaluation and Monitoring: Evaluation mechanisms will be put in place to ensure that the courses of excellence maintain their high quality and adapt to the changing needs of students and industry.

Expected results :

The creation of pathways of excellence in open-access higher education institutions, offering high-level academic programmes.

- Outstanding students trained in specific fields, ready to meet the challenges of the labour market.
- An increase in the reputation of open access higher education institutions as centres of educational excellence.
- Promoting advanced research and innovation in selected fields.
- Better integration of international mobility and diversity into academic programmes.
- The creation of academic and industrial partnerships to support areas of excellence.

The "Capacity Building for the Creation of Pathways to Excellence" project will help to bridge the gap between the accessibility of open-access higher education and academic quality. It will contribute to the training of future leaders and experts in specific fields, thereby fostering the development of students and the success of open-access higher education establishments.



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INSTITUTION and CONTACT PERSON			
Last Name	Yeou	First Name	Mohamed
HE Institution	Chouaib Doukkali		
Faculty / Unit	Faculty of Letters & Humanities		
Role / Position	Dean		
City	El Jadida	Country	Morocco
Email	Yeou.m@ucd.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Interinstitutional Erasmus+ ICM mobility agreements between Chouaib Doukkali University and several universities (involving students and teachers from the Faculty of Letters and Human Sciences): <ul style="list-style-type: none">- University of Burgos, Spain- Castilla-La Mancha University, Spain- University of Santiago de Compostela, Spain- Transilvania University, Brasov, Romania- Piraeus University, Greece			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Management in Higher education		
Short description of project idea(s) (200 - 500 words)			
Erasmus Capacity Building in Higher Education: Morhel project Its objective is to create a national leadership development centre (NLDC) for higher education and an associated certificated programme focused on governance, strategic planning and management, that is appropriate for delivery in Moroccan universities.			



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Training seminar focusing on Erasmus+ international centralised actions in higher education

Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Marfak	First Name	Abdelghafour
HE Institution	Euromed University of Fez		
Faculty / Unit			
Role / Position	Professor		
City	Fez	Country	Morocco
Email	a.marfak@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none"> - Participation in the implementation of the ARES project between Henallux, Belgium and Hassan First University of Settat entitled "Strengthening the skills of healthcare professionals in Morocco through a certifying training program in management and resource development". - Principal investigator of the project "An EQ-5D-5L Value Set for Morocco" (the EuroQol Research Foundation) Participation of the PRES project "Implementation of a bioinformatics platform" (University of Limoges, France).			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Biostatistics and Epidemiology Modelling		
Short description of project idea(s) (200 - 500 words)			
<p>Today's health challenges, such as global epidemics, aging populations and the impact of environmental factors on health, require a thorough understanding of epidemiological and statistical modeling techniques. The creation of a joint Master's program between the EuroMed University of Fez and renowned international universities in biostatistical and epidemiological modeling represents a strategic opportunity to meet the need for training excellence in this constantly evolving field.</p> <p>The volume of data generated by modern medical technologies, such as genomics, medical imaging, electronic health records and epidemiological surveillance, is constantly increasing. However, there is currently a shortage of qualified professionals to analyze and model this complex data. A joint Master's program in Biostatistical and Epidemiological Modeling will prepare students to meet these complex challenges. The combination of biostatistics and epidemiology will enable students to develop interdisciplinary expertise. This will prepare them to work on a diverse range of healthcare issues, from laboratory research to epidemic surveillance modelling. Thus, professionals trained in biostatistical and epidemiological modeling are essential in helping healthcare decision-makers. These decisions relate to disease prevention, treatment effectiveness, health service planning, public health policy and emergency response.</p> <p>Collaboration between the EuroMed University of Fez and leading international universities will give students access to high-quality training, combined with a wealth of cultural and academic experience. This diversity will strengthen their understanding of global health data issues and their modeling. The collaboration between these universities will also promote knowledge transfer, including the pooling of research expertise, methodologies and best practices in the field of biostatistical and epidemiological modelling.</p> <p>This joint master's program will strengthen the international collaboration of EuroMed University and attracting international students and professors.</p> <p>Graduates of this joint Master's program will have an interdisciplinary and international background, making them particularly competitive on the national and international job markets. They will be able to pursue careers in research, public health, government agencies, pharmaceutical industry and international organizations.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	El Khalidi	First Name	Khalid
HE Institution	University of Chouaib Doukkali		
Faculty / Unit	Faculty of Sciences		
Role / Position	Professor		
City	El Jadida	Country	Morocco
Email	Elkhalidi_khalid@yahoo.fr		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>- Project CoastWave: Tsunami Early Warning and Mitigation System in North-Eastern Atlantic, Mediterranean and Connected Seas. IOC-UNESCO. (National Coordinator in Morocco, 2022-2024).</p> <p>- All-Atlantic Blue Schools network: Connects schools from Atlantic countries to raise ocean literacy and citizenship for a sustainable world. (National Coordinator in Morocco).</p> <p>- Project "ScolaMAR" (Erasmus + programme): Innovative training for Smart coastal management and Sustainable blue growth. (Member of the steering committee, 2016-2019).</p> <p>- Project CRE-MAR (Tempus program) for the creation of a credit system in higher education and the implementation of fundamental components of the Bologna process in the programs of the Moroccan universities (ECTS). (Member of the Moroccan Coordination and Evaluation Committee (CMCS), 2016-2017).</p> <p>- Projet MedMPAnet (PNUE-PAM-CAR/ASP): Regional Project for the Development of a Mediterranean Network of Marine and Coastal Protected Areas (MPAs) (National expert for the characterization of the Cap of Trois Fourches (Morocco), 2010-2015).</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			



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Master Project: Coastal engineering and blue growth

The aim of this master's project is to train a competent and rapidly operational human potential to support the development dynamic relating to the various socio-economic activities in coastal areas.

This joint master's degree, between European, African universities, research establishments and private firms, would enable the pooling of human and material resources between the establishments behind the project.

An analysis of the portfolio of careers shows that there is a great need for highly qualified staff with technical and cross-disciplinary skills adapted to the management of marine and coastal areas, in order to respond to international needs that are undergoing rapid economic development. On successfully achieving the Master's degree, graduates can join the public or private sector, or set up their own business and contribute to the creation of wealth and employment.

This Master's project will make students more attractive and employable, and will have an impact on the regional and national economy.

This master's degree will help to establish the foundations for training in marine science and technology, with a focus on the environment and the sustainability of resources. It will be attractive to students from the region and even the African continent.

From the start of the master's program, a gradual transformation will put digital technology at the centre of its deployment: a number of courses will be delivered online.

This Master's degree will enable graduates to acquire skills and expertise allowing them to:

- Be able to conduct feasibility studies, planning and development of coastal, port and maritime projects.
- Be able to manage a coastal, port or maritime development project and its economics as well as its operational set-up.
- Be fully competent in the concepts of sustainable development and their practical applications.
- Be able to approach environmental impact studies on the marine and coastal environment;
- Be able to process data relating to the marine environment (swell, wind, currents, tides, physico-chemical and biological parameters).
- Be able to apply tools and software related to geotechnics, calculation of maritime structures and marine hydrodynamics.

This master's degree will offer the possibility of cooperation between the supporting establishments in order to set up a network of qualified teachers who will be available to work together quickly.

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INSTITUTION and CONTACT PERSON			
Last Name	Id Aamer	First Name	Hanane
HE Institution	ENSAM Casablanca		
Faculty / Unit	University HASSAN II		
Role / Position	Head of Research, Cooperation, Partnership and Internships department		
City	Casablanca	Country	Morocco
Email	hanane.id-aamer@ensam-casa.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Since 2017, we have developed cooperation at ENSAM Casablanca with more than 20 European, African and Asian universities in the scientific fields of training and research.</p> <p>As head of department, I work on the development and the monitoring of international cooperation projects and bilateral agreements with partner universities, as well as the management of incoming and outgoing mobility.</p> <p>As part of these partnership agreements, we were able to participate in Erasmus+ projects for which I was responsible for developing and monitoring with partner schools, more than 25 of our students and teachers participating in the mobility programs were able to benefit from the Erasmus+ funding.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Industrial, Mechanical, electrical and computer engineering.		
Short description of project idea(s) (200 - 500 words)			
<p>Corporate culture is considered one of the main factors in the integration of international students within the international market, it is important to be introduced earlier to the differences between cultures, a project in this sense allowing the exchange of students in alternation seems interesting. Each year, we can, as part of student and professor exchanges, anticipate stays within partner multinationals at different universities for the benefit of students as part of their engineering or training internships managed and financed by the Erasmus+ programs.</p> <p>As entrepreneurship becomes an increasingly crucial aspect in the world of training and practice, we propose a project on entrepreneurship based on learning by doing, integrated into the training cycle throughout the course of higher studies, allowing mobility of both supervisory staff and students to exchange ideas and work on joint projects within the framework of training or research.</p> <p>Joint work on projects should be on two aspects: managerial and technical and mainly targets projects with high technological and innovative potential.</p> <p>Growing demands in the industry market require a rapprochement of the industrial world at an international level, an inter-university training project in form seminars and practical workshops, provided by the industrial partners of the participating parties will make it possible to explain the exact market requirement, and bring both student and teachers closer to it. It will also allow the adequacy of training to its requirements.</p> <p>We can also anticipate the establishment of a collaboration plan at the educational and research levels for the short and medium term between the institutions participating in the Erasmus+ project concerning scientific and research activities according to the needs and expectations of both parties participating in the program.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Azaitraoui	First Name	Mustapha
HE Institution	Université sultan Moulay Slimane		
Faculty / Unit	Faculté Polydisciplinaire de Khouribga		
Role / Position	Professeur Habilité à diriger des recherches en géographie		
City	Khouribga	Country	Morocco
Email	azaitraoui@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>The Erasmus+ Program enabled the establishment of an academic exchange linking the Department of Political Cultures and Society (CPS) at the University of Turin (UNITO) in partnership with the University Sultan Moulay Slimane (USMS) and the Faculté Polydisciplinaire de Khouribga - FPK (Morocco). It lasted for a period of 4 years, from 2018 to 2022.</p> <p>During the 4 years of this program, eight scholarships were awarded to students from the Université Sultan Moulay Slimane - Faculté Polydisciplinaire de Khouribga (2 bachelor's students, 2 master's students and 4 doctoral students) who took part in their studies at the University of Turin, CPS Department.</p> <p>Two scholarships were awarded to two female students from the University of Turin who spent a semester at Sultan Moulay Slimane University.</p> <p>This program also enabled the mobility of research professors between the two universities.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Social sciences and humanities		
Short description of project idea(s) (200 - 500 words)			
<p>The proposal aims to develop research and teaching in the field of European studies. As far as teaching is concerned, the idea is to set up "Jean Monnet" modules within two Sultan Moulay Slimane University establishments, in the field of European studies, bringing a multidisciplinary approach with the contribution of professors of geography, sociology, economics and history.</p> <p>The proposal also aims to develop research activities linked to the economic, social and political context of the EU, as well as to the dynamics of migration between the two shores of the Mediterranean. This research will be carried out by researchers from Sultan Moulay Slimane University and European universities, notably in Spain, France and Italy. This research will be in line with numerous studies on migration issues and the development of the Béni Mella - Khénifra region, which is considered, on a national scale, as a migratory territory towards the EU par excellence. The aim of the teaching and research activities is to establish a center of excellence for European studies.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Chaouki	First Name	Abdeljalil
HE Institution	Centre Regional des Métiers de l'Education et de Formation- Guelmim Oued Noun.CRMEF-GON		
Faculty / Unit	Academie Regionale de l' Education et de Formation- AREF-GON		
Role / Position	Director		
City	Guelmim	Country	Morocco
Email	chaouki000@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
The tripartite partnership project between AREF Guelmim Oued Noun, the Faculty of Educational Sciences of Montreal and CRMEF Guelmim Oued Noun regarding the promotion of mathematics teaching through local games for the benefit of preschool and primary school students.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Training of teachers in different learning cycles and training of administrative executives for schools		
Short description of project idea(s) (200 - 500 words)			
Promotion of the teaching of mathematics through local games for the benefit of preschool and primary school students to enrich the experience already started with the Faculty of Educational Sciences of Montreal and develop other techniques and methods of teaching mathematics.			

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INSTITUTION and CONTACT PERSON			
Last Name	Echarif	First Name	El Harfaoui
HE Institution	Chouaib Doukkali university		
Faculty / Unit	Faculty of Sciences		
Role / Position	Higher education professor		
City	El Jadida	Country	Morocco
Email	Elharfaoui.e@ucd.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Hard sciences - Mathematics		
Short description of project idea(s) (200 - 500 words)			
Scientific research project in Mathematics with a statistical specialty as part of a joint or co-supervised thesis in Europe country France			

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INSTITUTION and CONTACT PERSON			
Last Name	Khalid	First Name	Lagram
HE Institution	Ibn Zohr University, Agadir		
Faculty / Unit	Faculty of applied sciences – Laboratory of biotechnology and natural resources valorization		
Role / Position	Teacher		
City	Agadir	Country	Morocco
Email	lagram.khalid@gmail.com – k.lagram@uiz.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
This is the first-time experience in the kind of this projects, but I have some experience in another kind of project especially local projects such as CNRST and Hassan II academy.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Plant physiology Plant biotechnology		
Short description of project idea(s) (200 - 500 words)			

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INSTITUTION and CONTACT PERSON			
Last Name	Serrar	First Name	Houda
HE Institution	Sidi Mohamed Ben Abdellah University		
Faculty / Unit	Faculty of Sciences Dhar Mahraz		
Role / Position	assistant professor		
City	Fez	Country	Morocco
Email	serrarhouda2022@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I don't have level in mission cooperation but I had the possibility to paintings with research groups like:</p> <ul style="list-style-type: none">- Laboratory of Nutrition, Health and Environment, Faculty of Sciences, Ibn Tofail-Kénitra University- Food Technology and Quality Laboratory-Agronomic Research Center-Rabat- Pharmacology and Toxicology Laboratory at the Faculty of Medicine and Pharmacy of Rabat.- Environmental Materials Interface Laboratory, Faculty of Sciences, Hassan II University Casablanca.- Materials and Environmental Engineering Laboratory: Modeling and Application, Faculty of Sciences, Kenitra.- Laboratory of separation processes, Faculty of Sciences, Ibn Tofail University, Kenitra.- Department of Crop Sciences, Sanghur College of Life Sciences, Konkuk University, Seoul, South Korea.- CO-ADD Community for Open Antimicrobial Drug Discovery, University of Queensland-Australia.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/>	
Academic field(s)	Organic Chemistry		
Short description of project idea(s) (200 - 500 words)			
<p>Heterocycle chemistry has had a significant impact on various aspects of human life, spanning diverse fields such as agriculture, medicine, polymers, and industries. A comprehensive literature review reveals that a substantial percentage - specifically, 85-95% - of newly developed drugs contain heterocyclic compounds[3]. In addition, it is noteworthy that over two-thirds of the 20 million known chemical compounds incorporate heterocyclic structures. Notably, approximately one-third of current advancements in the field of chemistry are centered around the synthesis and utilization of heterocycles. The project proposal aims to contribute to the development of novel protein kinase inhibitors through the synthesis of new heterocyclic compounds. Protein kinase inhibitors have emerged as a promising class of drugs in various therapeutic areas, including cancer treatment.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Aghrib	First Name	Said
HE Institution	Cadi Ayyad University		
Faculty / Unit	Faculty of Lawl, Economic and Social Sciences		
Role / Position	researcher and director of research laboratory on international cooperation for development		
City	Marrakech	Country	Morocco
Email	s.aghrib@uca.ma - aghribud@yahoo.fr		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Our field of research focuses on international cooperation in various social and economic fields; in this context we have led a set of national projects in partnership with CNRST, Morocco and member of bilateral and international projects notably within the framework of Erasmus, Jean Monnet etc.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	International Economic Law (trade, investment and intellectual property) and issues related to energy law and the energy transition		
Short description of project idea(s) (200 - 500 words)			
In an international context characterized by global challenges, particularly health, security and environmental, a research project on the energy transition and its impact on development appears to be a project with high added value and capable of providing elements of response to a set of issues. linked to poverty, insecurity and marginalization. This project requires deep reflection and requires rethinking the classic mechanisms of international cooperation.			

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INSTITUTION and CONTACT PERSON			
Last Name	Amrousse	First Name	Rachid
HE Institution	University of Chouaib Doukkali		
Faculty / Unit	Faculty of Sciences		
Role / Position	Associate Professor		
City	El Jadida	Country	Morocco
Email	Amrousse.r@ucd.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I have been a member of several international projects as an associate. My role as a collaborator was to contribute to the development and promotion of various topics related to new energy sources and the sustainable energy sector. Additionally, I served as a supervisor for some Ph.D. students who were directly involved in these projects. I collaborate with researchers from various countries, including Portugal, Turkey, Poland, India, Japan, and Austria.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input checked="" type="checkbox"/> Jean Monnet Actions
	<input checked="" type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Chemistry, Green/Sustainable Energy, Catalysis, Combustion...etc		
Short description of project idea(s) (200 - 500 words)			

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Here are short descriptions of project ideas related to sustainable energy, green hydrogen, climate change, and nexus water:

Renewable Energy Microgrid Development:

- Design and implement a small-scale renewable energy microgrid.
- Explore the feasibility of integrating green hydrogen production for energy storage and distribution.

Green Hydrogen Production from Renewable Sources:

- Develop a project focused on producing green hydrogen using renewable energy sources such as wind or solar power.
- Investigate efficient electrolysis methods and storage solutions, and assess the economic and environmental viability of green hydrogen as an alternative to traditional hydrogen production methods.

Climate Change Education and Awareness Campaign:

- Create an interactive and engaging campaign to raise awareness about climate change and its impacts on local communities.
- Use multimedia platforms, workshops, and community events to educate people about sustainable practices, energy conservation, and the importance of reducing carbon emissions.

Smart Water Management System:

- Implement a smart water management system that leverages sensor technologies and data analytics to monitor and optimize water usage in urban areas.
- Explore the integration of renewable energy sources for powering water treatment plants and pumps, aiming for a more sustainable and efficient water supply system.

Nexus Water Project for Agricultural Sustainability:

- Develop an integrated water-energy-agriculture project to address the nexus between water scarcity, energy consumption, and sustainable agriculture.
- Explore innovative irrigation techniques, such as drip irrigation powered by renewable energy, to optimize water usage and enhance crop yields while minimizing environmental impact.

Community Resilience to Climate Change:

Design and implement a community-based project that focuses on building resilience to climate change impacts. This could include infrastructure improvements, disaster preparedness training, and the promotion of sustainable practices to reduce vulnerability and enhance the community's ability to adapt to changing environmental conditions.

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INSTITUTION and CONTACT PERSON			
Last Name	Khadaoui	First Name	Aziz
HE Institution	Chouaib Doukkali University		
Faculty / Unit	Presidency		
Role / Position	International Relations Office		
City	El Jadida	Country	Morocco
Email	aziz.khadaoui@gmail.com / khadaoui.a@ucd.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>As a head of the International relations office at Chouaib Doukkali University, I am in charge of the implementation and the management of the university's international actions. Currently we are involved in many Erasmus Projects (ICM & CBHE) with several higher education institutions in countries associated with the Erasmus program:</p> <ul style="list-style-type: none"> - 30 ICM Projects - 4 CBHE Projects 			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	Sciences / Human Sciences / Business and Management / Economic and Social Sciences / Law / Applied Sciences / Education and Training / Engineering sciences		
Short description of project idea(s) (200 - 500 words)			
<p>The main goals of our internationalization strategy are working together, with multiple international institutions, towards effective methods and ways of implementing internationalization and modernization in our institutions. We are open to all types of Erasmus projects in the following academic fields:</p> <p>Sciences / Human Sciences / Business and Management / Economic and Social Sciences / Law / Applied Sciences / Education and Training / Engineering sciences</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Mharzi	First Name	Hassan
HE Institution	Ibn Tofail University – National School of Applied Sciences		
Faculty / Unit	Advanced sciences Laboratory		
Role / Position	Professor - Researcher		
City	Kénitra	Country	Morocco
Email	h.mharzi@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Membre of Project Erasmus+ : strENgthEning skills and training expertise for TunisiAN and MorroCan transition to industry 4.0 Era / ENHANCE			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Renewable energies Photovoltaics Smart Grid Materials for electronics Energetic efficiency		
Short description of project idea(s) (200 - 500 words)			
Explore the application of smart power grids in isolated and decentralized sites, where access to electricity is limited, unreliable or expensive. This energy study aims to demonstrate how Smart Grids can be deployed to improve access to electricity, reduce costs and increase sustainability in said environments.			

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INSTITUTION and CONTACT PERSON			
Last Name	Motahhir	First Name	Saad
HE Institution	Sidi Mohamed ben abdellah university		
Faculty / Unit	ENSA		
Role / Position	Associate professor		
City	Fez	Country	Morocco
Email	saad.motahhir@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Saad MOTAHHIR (Eng., PhD, IEEE Senior Member) has previous expertise in the industry as Embedded System Engineer at Zodiac Aerospace Morocco from 2014 to 2019. Who has recently become a professor at ENSA, SMBA university, Fez, Morocco. He received his engineering degree in embedded systems from (ENSA) Fez in 2014. In addition to the above, he received his PhD. Degree in Electrical Engineering from SMBA University in 2018. He has published, and contributed to numerous publications in different journals, and conferences in the last few years, most of which are related to photovoltaic (PV) solar energy, and Embedded Systems. In addition to this, He has worked in many innovative projects which are patented. He edited many books and he is book series editor with IET and taylor and francis publishers. He acted as a guest editor of different special issues, and topical collections. He is a reviewer, and in the editorial board of different journals. He is the (ICDTA) Conference Co-chair. He is a member of the Arab Youth Center council and AGYA. He has worked on some European projects as lead of work package and he has acted as external evaluator and consultant for many European and national projects.</p> <p>https://sites.google.com/usmba.ac.ma/motahhir/home?authuser=0</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	Embedded systems, Solar Energy Optimization, Wind Energy Optimization, Cyber Physical Systems, Internet of Things (IoT), Blockchain, Innovation		
Short description of project idea(s) (200 - 500 words)			

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Project Idea 1: Floating photovoltaic systems (FPVSs) are a modern concept for clean energy generation, which combine the existing PV systems with a floating structure. Such a combination enables achieving a higher efficiency of PV modules and a best management of land resources which ensures meeting energy requirements more effectively. In this project, an experimental investigation of a small-scale FPVS is presented. It is designed and built for research and demonstration purposes as a first attempt to analyze this concept under Moroccan operating conditions. The objective is to analyze and compare the electrical and thermal performances of an FPVS with those of an overland PV system (OPVS) with a similar nominal capacity. To do this, a test bench consisting of FPVS and OPVS and measurement station has been proposed and established. The design and construction aspects of the FPVS, as well as the experimental setup of the entire test bench, are extensively described in this project. The test results show that the average temperature of the FPV modules, during the test period, was always lower compared to that of the OPV modules with a difference of up to 2.74 °C. This means that FPVS can benefit from the natural cooling effect of water and operate with higher efficiency as compared to OPVS. It was also found that the FPVS generates up to 2.33% more daily energy than the OPVS. Further, an experimental test was also performed in this work to compare the energy production of FPVS under different tilt angles. The test result confirms that the FPVS produces the highest energy when it is installed at the annual optimal tilt angle. Hence, adjusting the PV modules at their optimal tilt angle is recommended as well for FPVSs.

Project Idea 2: The project provides a device for cleaning a stand-alone photovoltaic panel which is made up of a roll of flexible transparent film that is placed in front of the photovoltaic panel, the roll being driven by a motor, with a spiral-shaped brush placed at the bottom of the photovoltaic panel to clean off the dirt adhering to the roll. A half-cylinder will act as a reservoir for rainwater, dew or mist, for more effective cleaning. The invention comprises a dust sensor and a small electronic control board so that the motor can be activated or deactivated automatically.

Project Idea 3: The project presents the improved design of an integrated bifacial solar panel that converts solar radiation efficiently into electrical energy with cooling system. This panel consists of a parabolic bifacial photovoltaic (PV) cell which can convert incident sunlight to electrical energy from both sides of the cell in order to produce more electrical energy. The material that passes through tubes is used to cool the photovoltaic device, as well as, it should be transparent to let the solar ray pass through the reflection mirrors and reflect it in the backside of the panel. The proposed concept aims at increasing the energy conversion efficiency by absorbing the maximum of radiation and cooling the PV cells. It should be mentioned that the proposed concept is registered as patent application at Office marocain de la propriété industrielle et commerciale under the following number: MA 42181.

Project idea 4: The present project relates to a system for storing energy based on the effect of gravity and electromagnetism. The storage cells proposed comprise elevating coils, a conductive rod, and rings consisting of electromagnets and electromechanical brakes. The excess energy that is to be stored will be redirected to the elevating coils which, by the effect of electromagnetism, push the rings from the bottom to the top of the rod. Once the ring is at the top, a brake is triggered to stop the ring from falling under the effect of gravity. When it is desired to recover this energy, the brakes simply need to be released one by one. The rings fall back down due to gravity, thereby generating current in the coils which will subsequently be redirected to the final recipient.

<https://sites.google.com/usmba.ac.ma/motahir/inventions-innovations?authuser=0>



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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	Ziani	First Name	Mohammed
HE Institution	Mohammed V University in Rabat		
Faculty / Unit	Faculty of Sciences		
Role / Position	Full Professor (Applied Mathematics)		
City	Rabat	Country	Morocco
Email	mohammed.ziani@fsr.um5.ac.ma -- m.ziani@um5r.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>The title of our project is as follows: “Automated diagnosis and prediction of heart diseases using artificial intelligence and medical imaging”.</p> <p>The aim of the project is the application of AI in the diagnosis of cardiovascular diseases using intelligent diagnostic model and medical image analysis. It calls on the following three disciplines:</p> <ul style="list-style-type: none">- fluid-structure interactions to model the hemodynamics in arteries- image analysis (feature extraction, classification, segmentation, etc.), and- artificial intelligence (deep learning based on neural networks) <p>For the realization of the project, we can follow the following methodology:</p> <ol style="list-style-type: none">1. Study of the vascular system and heart diseases (atherosclerosis, etc.)2. Image analysis and processing: segmentation, classification, feature extraction, etc.3. Use of artificial intelligence algorithms (ML, DL, etc.)4. Use of Python and Matlab libraries for AI and medical image analysis <p>The expected results are:</p> <ol style="list-style-type: none">1. Establish expertise in artificial intelligence methods and their application to medical imaging.2. In-depth knowledge of image processing algorithms and their use in the field of cardiac diseases.3. Develop a basic understanding of heart disease. <p>At the same time, we can organize a Master's training (with title: Numerical Analysis, Optimization and AI) whose modules meet the skills required in the project. For example:</p> <ol style="list-style-type: none">1. Optimization2. AI and machine learning3. Matrix numerical analysis4. Image processing			

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Vienna, 4 - 5 December 2023

INSTITUTION and CONTACT PERSON			
Last Name	El-Fengour	First Name	Mohammed
HE Institution	University Institute of African, Euro-Mediterranean and Ibero-American Studies		
Faculty / Unit	University Mohammed V in Rabat, Morocco.		
Role / Position	Full Professor		
City	Rabat	Country	Morocco
Email	mohammed.elfengour@um5r.ac.ma / elfengour.med@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none">- Coordinator of a project within bilateral cooperation with Tunisia 2012-2014- Coordinator of 3 projects within EU countries 2015-2016.- Coordinator of a national project on climate change impacts 2019-2024.- Membre of many consortiums within H2020, PRIMA and HE2027.- Scholar of many EM and E+ grants since 2014 every year to many EU countries.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>The project on the impacts of climate change aims to study the growing consequences of this phenomenon on our planet. This is a crucial concern, as climate change has repercussions on many aspects of human life and the ecosystem. This project seeks to analyze how rising temperatures are affecting terrestrial and marine ecosystems, leading to melting ice caps, rising sea levels and more frequent extreme weather events.</p> <p>In addition, it focuses on the social impacts, including forced migration due to living conditions becoming untenable, food shortages linked to compromised harvests, and public health affected by vector-borne diseases spread by expanding insects. The project also aims to raise public awareness of the consequences of climate change and to propose adaptation and mitigation solutions to minimize future damage. Research, education and mobilization are at the heart of this project to tackle this major climate crisis.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Essalih	First Name	Mohamed
HE Institution	University of Cadi Ayyad - Marrakech		
Faculty / Unit	The Higher School of Technology (EST-Safi)/ LAPSSII		
Role / Position	Head of computer sciences department		
City	Safi	Country	Morocco
Email	essalih.mohamed@yahoo.fr / m.essalih@uca.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>1. My most important personal experience in international cooperation projects is the conference project "The 2023 IEEE International Conference on Advances in Data-Driven Analytics and Intelligent Systems (IEEE ADACIS'23)". This project saw the collaboration of four countries which are : Morocco, Portugal, France and Tunisia. Its first edition was held in Marrakech between November 23-25, 2023, which is based on six research axes :</p> <ol style="list-style-type: none">1. Data-driven models, Algorithms and Frameworks2. Data-driven analytics for Fintech3. Data-driven analytics for E-health4. Data-driven analytics for Industry 4.05. Data-driven analytics for Education6. Data-driven analytics for Agriculture <p>website conference : https://adacis-conf.com/index.php</p> <p>2. scientific collaboration with researchers from different countries such as:</p> <ul style="list-style-type: none">- Ivan Gutman, Boris Furtula and Jelena Tošović in The University of Belgrade (Serbian) : https://www.sciencedirect.com/science/article/abs/pii/S0009261413003771 https://scidar.kg.ac.rs/bitstream/123456789/17385/1/paper0095.pdf <p>3. currently working on scientific contributions with a team in The University of Aveiro(Portugal).</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Computer sciences (AI)		
Short description of project idea(s) (200 - 500 words)			
<p>The idea of the project is the creation of a research Master's degree between three establishments in three different countries (Morocco - Portugal - Tunisia) which can deliver a triple diploma and which focuses on the training of young people in AI and the analysis of data and data security.</p> <p>The particularity of this Master is the mixture of three different university cultures, Moroccan Portuguese and Tunisian, and their influence on the data to be analyzed.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Hachad	First Name	Nazha
HE Institution	School of Information Sciences (Ecole des Sciences de l'Information ISI http://www.esi.ac.ma/)		
Faculty / Unit	Ecole des Sciences de l'Information		
Role / Position	Head of Cooperation and Partnership		
City	Rabat	Country	Morocco
Email	nhachad@esi.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none"> - Preparation of a project submitted to the Morocco-Wallonia Brussels Commission, which was selected (2009-2011) - Organisation of many scientific activities in collaboration with national and international partner institutions 			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>We would like to work on projects that will enable us to create new masters degrees as part of the reform that the ESI has undergone in recent years. As resources are limited, it would be more appropriate for us to develop cooperation projects within the framework of international cooperation programmes, including the European ERASMUS programme. Capacity building in higher education" projects will enable higher education institutions to train and upgrade their teaching and administrative staff by benefiting from the experience of their counterparts in other European countries. In this way, these institutions will be able to create training programmes and courses as part of joint cooperation projects. The international experience would then be of great benefit, which would also enable new cooperation agreements to be signed between institutions in European countries and other countries, and also between European countries themselves and other eligible countries.</p> <p>Participation in this type of project will also enable institutions to learn how to develop projects as part of large consortia, which will enable them to participate in other international projects.</p> <p>On the other hand, the Erasmus Mundis Joint Master will undoubtedly facilitate student mobility between the participating institutions. This is one of the main objectives of the development and implementation of the joint framework agreements.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Touria	First Name	Badoui
HE Institution	Faculté des Sciences Juridiques Economiques et Sociales		
Faculty / Unit	Faculté des Sciences Juridiques Economiques et Sociales		
Role / Position	Maître de conférence		
City	Marrakesh	Country	Morocco
Email	Badoui.touria@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Aucune			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	
	<input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Sociolinguistique et didactique		
Short description of project idea(s) (200 - 500 words)			
<p>Avec la crise pandémique s'est montrée comme une occasion pour penser collectivement l'enseignement numérique et atténuer les contraintes et les limites engendrées. Il sied, en période normale, de saisir les opportunités offertes par les outils numériques, en complément de l'apprentissage classique, pour faire évoluer les pratiques pédagogiques et améliorer les chances de réussite universitaire. Développer de nouvelles compétences, d'enseigner et de s'engager sur les questions purement marocaines de l'enseignement supérieur intégrant ainsi les Technologies d'Information et de Communication pour l'Enseignement (TICE) et de méthodologies nouvelles et innovantes pour remédier non seulement aux problèmes institutionnels, mais aussi à ceux en relation avec la formation adéquate des enseignants et des étudiants dans des établissements à accès ouverts tel que notre facultés des Sciences Juridiques, Economiques et Sociales de l'université Cadi Ayyad à Marrakech.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Asehraou	First Name	Abdeslam
HE Institution	Université Mohammed Premier		
Faculty / Unit	Faculty of Sciences		
Role / Position	Professor		
City	Oujda	Country	Morocco
Email	a.asehraou@ump.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Abdeslam ASEHRAOU is a Professor Dr. of Food Microbiology and Biotechnology at the Mohammed Premier University, Faculty of Sciences of Oujda, Morocco. He is a coordinator or member of many scientific research projects (ERASMUS+ CBHE: EQOSAF/2024-2026 and FOSAMED/2021-2023, PRIMA: OLI4FOOD/2023-2026, CNRST-ANPMA/2020-2022, PPR1: 19/2015, TOUBKAL: 01MAG20/2020-2022, bilateral cooperation programs (Hungary/2023-2025, Italy/2018-2019, Canada/2018-2019, Tunisia/2017-2019, Spain: CNRST-CSIC/2010-2011, Belgium CUD: 2004-2008/2008-2012/2012-2016, Portugal: 1999-2007). He coordinates (period 2023-2026) the Master FOSAMED (ERASMUS+ CBHE Master) at the University of Mohammed Premier. FOSAMED (Food Safety in the Mediterranean) is a master of research dedicated to controlling the safety of Mediterranean foods.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Microbial Biotechnology, valorization of agricultural products and coproducts, Food Safety, food bio-preservation		
Short description of project idea(s) (200 - 500 words)			
<p>Erasmus Mundus Joint Master:</p> <ul style="list-style-type: none">- Develop with European and Moroccan partners, under the Erasmus Mundus Joint Master program, a joint international master on Food Safety, based on the Master FOSAMED. The FOSAMED master, developed under the Erasmus+ program on Food Safety in the Mediterranean, is ongoing (2023-2026) at the Mohammed Premier University, Faculty of Sciences of Oujda, (Website: fosamed.eu). <p>Capacity Building in Higher Education:</p> <ul style="list-style-type: none">- Develop, under CBHE program, a technological platform (pilot plant) for innovation in the field of food technology for the master's (i.e. FOSAMED) and PhD students in order to strengthen their integration into the field of innovation (development of patents), job market (development of skills), and creation of start-ups (entrepreneurship). <p>Jean Monnet Actions:</p> <ul style="list-style-type: none">- Develop, under a Jean Monnet Actions project, a module in the master FOSAMED on the "Adherence to Mediterranean diet (MD) in European and Mediterranean countries": health benefits of MD, strengthen the			

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INSTITUTION and CONTACT PERSON			
Last Name	Meziane	First Name	Mustapha
HE Institution	Université Mohammed Premier		
Faculty / Unit	Faculty of Sciences		
Role / Position	Professor		
City	Oujda	Country	Morocco
Email	mezianemustapha@hotmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Mustapha MEZIANE is a Professor Dr. of Food Microbiology at the Mohammed Premier University, Faculty of Sciences of Oujda, Morocco. He is involved in the following scientific research projects: ERASMUS+ CBHE. He coordinates (period 2022-2026) the Master EDD (Environment and Sustainable Development) at the University of Mohammed Premier. He is a member of the master FOSAMED (Food Safety in the Mediterranean) dedicated to controlling the safety of Mediterranean foods.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions
Academic field(s)	Environment, Microbial Biotechnology, valorization of agricultural products and coproducts, Food Safety, food bio-preservation		
Short description of project idea(s) (200 - 500 words)			
<p>Erasmus Mundus Joint Master:</p> <ul style="list-style-type: none"> - Develop with European and Moroccan partners, under the Erasmus Mundus Joint Master program, a joint international master on Environment and Sustainable Development, based on the Master EDD. <p>Capacity Building in Higher Education:</p> <ul style="list-style-type: none"> - Develop, under CBHE program, a technological platform (pilot plant) for innovation in the field of Environment and Sustainable Development for the master's and PhD students in order to strengthen their integration into the field of innovation (development of patents), job market (development of skills), and creation of start-ups (entrepreneurship). <p>Jean Monnet Actions:</p> <ul style="list-style-type: none"> - Develop, under a Jean Monnet Actions project, a module in the master EDD on "impacts of climatic change on the Environment and Sustainable Development". 			



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INSTITUTION and CONTACT PERSON			
Last Name	Jennane	First Name	Jamila
HE Institution	Ibn Tofail University		
Faculty / Unit	Presidency		
Role / Position	Head of Division on Scientific Research		
City	Kenitra	Country	Morocco
Email	jennane.jamila@uit.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
- Participation in the following tempus projects: OSMOSE, PALMS, FOREVAL, CFC, VIETUD, PACOME and EVARECH. - Management of the international cooperation service of Ibn Tofail University for one year			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	- PhD in fundamental and applied chemistry (Corrosion) - Materials Engineering and environment.		
Short description of project idea(s) (200 - 500 words)			
To work in better conditions and to make our university more modern, we want to implement the digitalization of our university and more particularly the service of the scientific research and innovation division.			

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INSTITUTION and CONTACT PERSON			
Last Name	Moudakkar	First Name	Touria
HE Institution	Euromed University of Fez		
Faculty / Unit	EPS		
Role / Position	Assistant professor		
City	Fez	Country	Morocco
Email	t.moudakkar@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Renewable energy- energy efficiency- carbon capture and storage- biomass waste management for energy production- Hydrogen production via electrolyze		
Short description of project idea(s) (200 - 500 words)			
<p>Toward zero carbon industrial furnaces through solar air preheating combined with CO₂ mineralization using industrial solid waste</p> <p>Decarbonization is one of the world's most urgent task for the industrial sector, especially for the energy and raw materials industries which are emissions intensive. Achieving such target in a short period will require an innovative use of mature technologies, since replacing traditional fuels used in industrial facilities by low-carbon alternatives such as hydrogen or biofuels requires developing a new equipment which would then need to prove their economic profitability. For existing industrial facilities, carbon capture is a mandatory solution with some technologies having proven themselves. But the lack of financial incentives or the serious application of a carbon tax render this technology economically unfeasible. To overcome this handle, the valorization of captured carbon and the use of solar thermal energy to meet the heat requirement can offset this deficit, making the combined solution of renewable energy and carbon capture more interesting. The high profitability level depends on the best solar injection point into the industrial process, and an efficient carbon mineralization process.</p> <p>The proposed solution is applied to industrial furnaces and contains concentrating solar thermal energy for combustion air preheating and carbon mineralization for capturing and utilizing CO₂ produced from fuel combustion. For a carbon mineralization use, solid industry wastes are the preferred raw materials as they can capture up to 0.5 tCO₂/tRM while generating high net economic return through their valorization offering thus a great opportunity for the sustainable development and circular economy.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Ait Ouali	First Name	Meryem
HE Institution	Sidi Mohammed Ben Abdellah University		
Faculty / Unit	Faculty of Legal, Economic, and Social Sciences		
Role / Position	Professor		
City	Fes	Country	Morocco
Email	meryem.aitouali@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>I engaged in a Dutch MENA region cooperation mobility program initiated by the Dutch Ministry of Foreign Affairs, focusing on local governance in The Hague. Additionally, I participated in fostering social and solidarity economy for a sustainable future in Marseille, emphasizing ecological transition. Moreover, I took part in the URBAN THINKERS' CAMPUS in Cairo, collaborating with Habitat World and GIZ on heat stress resilience strategies in urban settings. In alignment with this, I contributed to a workshop on enhancing urban climate resilience in informal settlements in Egypt led by Habitat for Humanity.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Local Governance and Public Administration, Management Urban Planning and Climate Resilience Sustainable Development		
Short description of project idea(s) (200 - 500 words)			
<p>Building upon my diverse international experiences in local governance, sustainable development, and urban climate resilience, I aim to propose a multifaceted project with a primary focus on empowering communities.</p> <p>The project will revolve around establishing a platform for knowledge exchange and capacity-building initiatives. This includes facilitating workshops, training sessions, and collaborative forums. The emphasis will be on strengthening local governance structures, particularly in informal settlements, to foster community-driven sustainable practices. Additionally, the project will address social and solidarity economy initiatives, promoting economic growth while ensuring social inclusivity and environmental sustainability.</p> <p>In light of climate change challenges, the project seeks to integrate strategies for enhancing urban climate resilience. This involves implementing practical measures to combat heat stress and adapt urban spaces for environmental sustainability. Collaborating with local and international partners will be pivotal in leveraging resources, expertise, and best practices.</p> <p>This comprehensive project aims to create a holistic framework for community empowerment, focusing on governance, sustainable economics, and climate resilience. By promoting knowledge transfer, fostering local leadership, and implementing sustainable practices, the project envisions long-term positive impacts on the social, economic, and environmental fabric of the communities.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Belhouideg	First Name	Soufiane
HE Institution	National School of Applied Sciences Beni Mellal		
Faculty / Unit	Sultan Moulay Sliman University		
Role / Position	Associate Professor		
City	Beni Mellal	Country	Morocco
Email	soufianebelhouideg@usms.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
I have participated in several national and international cooperation projects.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Fuzzy logic, Consensus building, Multi-objective optimization, Industrial engineering		
Short description of project idea(s) (200 - 500 words)			
<p>In this project, universities would collaborate with businesses, government organizations, and other stakeholders in the socio-economic sector to enhance the skills and capabilities of students, teachers, and professionals.</p> <p>The co-innovation laboratory would serve as a collaboration platform where students could work on concrete projects in close partnership with businesses and industry experts. This would enable students to gain practical skills, develop innovative solutions to real-world professional challenges, and gain a better understanding of market needs.</p> <p>Simultaneously, university teachers and researchers could also benefit from this collaboration by strengthening their expertise, integrating real-world case studies into their academic programs, and participating in applied research projects in collaboration with socio-economic partners.</p> <p>This project contributes to strengthening the ties between higher education and the socio-economic sector, promoting innovation and the employability of graduates, and enhancing universities' capacity to address the changing needs of society and industry.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	El Bouazizi	First Name	Nour-Eddine
HE Institution	Cadi Ayyad University		
Faculty / Unit	Faculty of Legal, Economic and Social Sciences		
Role / Position	Professor-researcher		
City	Marrakech	Country	Morocco
Email	n.elbouazizi@uca.ma/el_bouazi76@yahoo.fr		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Nothing to report			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
We are looking for agreements with partners belonging to the ERASMUS+ programs to set up Master with double diplomas and an exchange of students in both institutions during the training. We are also finding the possibility of mobility for professors-researcher.			

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INSTITUTION and CONTACT PERSON			
Last Name	El Gaidoumi	First Name	Abdelali
HE Institution	Sultan Moulay Slimane University		
Faculty / Unit	Higher School of Technology		
Role / Position	Professor		
City	Khenifra	Country	Morocco
Email	elgaidoumi.abdelali@hotmail.fr		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
PhD student in international mobility under the Erasmus plus program at the University of Las Palmas (Spain), research topic: Synthesis and characterization of TiO ₂ -pyrophyllite nanocomposites: application to the degradation of phenol by photocatalysis.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Physical chemistry - Chemical engineering - Process engineering - Materials		
Short description of project idea(s) (200 - 500 words)			
<p>The objective of the proposal is the exchange of Master's and PhD students as well as teachers/researchers between the two participating institutions to acquire training in photocatalytic technologies applied to the decontamination of agricultural wastewater.</p> <p>In Morocco, there is a problem of agricultural wastewater discharges contaminated with phytosanitary products. On farms located in remote areas with difficult access to wastewater treatment plants and sewage networks, this water is discharged untreated into the soil and/or watercourses, generating a serious problem of natural water pollution. To alleviate this problem, we propose the study, sizing, development and optimisation of small photocatalytic water treatment plants that can be installed on these farms to treat this water in-situ. The Photocatalysis and Spectroscopy Group (FEAM) of the University of Las Palmas de Gran Canaria (ULPGC) has scientific-technical and training experience in this field (https://doi.org/10.1016/j.jtice.2023.104902). To carry out this action, it will be necessary for master's and doctoral students and professors/researchers from the Ecole Supérieure de Technologie-Khénifra (Université Sultan Moulay Slimane-Béni Mellal) in Morocco to travel to the ULPGC to acquire training in the synthesis and support of photocatalysts on solid ceramic foams and their integration in photocatalytic reactors. These reactors will be set up in portable treatment plants under natural lighting.</p> <p>Subsequently, master's and doctoral students and professors/researchers from the ULPGC will move to the Université Sultan Moulay Slimane-Béni Mellal, in Khénifra (Morocco), to collaborate in the assembly and installation of these plants and to supervise their operation and compile the results of the research. The training of students and researchers in these techniques/technologies will provide the necessary autonomy so that they can develop in their own facilities the manufacturing processes/procedures and optimisation of photocatalytic converters and their integration in agricultural wastewater treatment plants.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Habbaoui	First Name	Oumayma
HE Institution	Faculté des sciences Mohammed 1er		
Faculty / Unit	Département de Géologie		
Role / Position	Master MEHmed		
City	Oujda	Country	Morocco
Email	oumaymahabbaoui@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>These projects can take many different forms, depending on the field of intervention and the objectives pursued. Some projects focus on economic and social development, while others focus on education, health, or the environment. In general, to improve the living conditions of populations in developing or low-income countries. They may include activities such as infrastructure construction, provision of health and education services, vocational training, technical assistance, and promotion of civic participation.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Chimie et Géologie		
Short description of project idea(s) (200 - 500 words)			
<p>For me, there is no project in my head now because I am still a master's student and I am now in the process of searching for training, and I prefer this training to be outside Morocco in order to complete my studies.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Haddad	First Name	Abderrahmane
HE Institution	Euromed University of Fez		
Faculty / Unit	Institute of Legal and Political Sciences		
Role / Position	Director		
City	Fez	Country	Morocco
Email	a.haddad@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Coordinator of an international master on Governance, democracy and human rights, localized at Law and Economy Faculty of Moulay Ismail University of Meknes.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
A joint master's project on sustainable development in national public policies and international relationships with a possibility of mobility of students and teachers and professional training seminars. The partnership will also include dual degrees between partner universities. The relevance of the training coincides with the implementation by the different States of the SDGs.			



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INSTITUTION and CONTACT PERSON			
Last Name	Sabri	First Name	Rhita
HE Institution	Ecole Nationale de Commerce et de Gestion -Kenitra		
Faculty / Unit	ENCGK Ibn Tofail University		
Role / Position	Professeurs habilitéé		
City	Kenitra	Country	Morocco
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Personal experience in international cooperation projects (MAXIMUM 150 words)			
None			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure		<input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Entrepreneurship		
Short description of project idea(s) (200 - 500 words)			
<p>Business failure has been one of the main topics at the heart of entrepreneurship research projects. 70% of businesses would fail by the 10th year after creation. The 30% of businesses remaining in operation after 10 years of operation have survived the obstacles and constraints of the market (According to data from the Bureau of Labor Statistics, USA). Many reasons are provided to explain such high failure rate as such: Small businesses fail to understand the market need that suit best their services or products (they ignored their customer's needs); Small businesses fail because they ran out of capital - capital mismanagement (cash, expertise, and connections); Small businesses fail because they didn't have the right team and they were outcompeted.</p> <p>Those tragic failures are costly for all society at all levels. Successful entrepreneurs mean more job creation and social well fare. So, What if we can anticipate and reduce all those tragic failures by tackling the core skills that would enable surpassing those obstacles at a very early age! We aim to cultivate and teach sustainable entrepreneurship soft-skills for the youth between 18 and 21 years old. In our research, we aim to design a training program that can instill leadership tools and key competences of successful business leaders to the youth (18- 21 years) that has an entrepreneurial aim. We aim to measure goal achievement efficacy for the youth that seek sustainable entrepreneurship goals before taking our training program and afterwards. Our training program based on "WOOP" method would be designed to increase goal achievement. "WOOP" is a wide used tool that allows effective planning and goal attainment. "WOOP stands for Wish – Outcome – Obstacle – Plan. "WOOP" draws the link between someone's wish and the outcome he aims to reach, and the link between the outcome and the obstacles that block such outcome to be reached ("Mental Contrasting", Oettingen, G. (2015)). It does then adopt a plan backwards. In other words, we draft a plan that tackles the obstacles that can lead us to reach our outcomes and wishes. "WOOP" allows also to instill critical and vital soft skills since it tackles the major obstacles to success which are internal obstacles (negative conditioning, victimization and negative thinking, etc). Effective Business leaders outperform their counterparts by their ability to understand key success skills such as: effective goal planning, grit and perseverance and knowledge extraction (Angela Duckworth). Our research goal is to apply 'WOOP' in order to permit an efficient goal planning process in the scope of sustainable entrepreneurship.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Bajoub	First Name	Aadil
HE Institution	National School of Agriculture (ENA Meknès)		
Faculty / Unit	National School of Agriculture (ENA Meknès)		
Role / Position	Professor researcher		
City	Meknès	Country	Morocco
Email	abajoub@enameknes.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>Dr. Bajoub possesses extensive expertise in coordinating and actively participating in international collaboration projects. Serving as the Principal Researcher for the Moroccan team, he leads the H2020-funded "SOIL O-LIVE" project examining the impact of land management on Mediterranean olive groves. Additionally, he coordinates the Ena Meknès team in establishing this institution's first Master's program, focusing on the safety of olive tree products within the FOSAMED Erasmus+ project. Coordinating the PRIMA-funded "MEDIET4ALL" project, he is dedicated to fostering a sustainable transition in the agri-food system. Dr. Bajoub also coordinates the SUSFOOD2-FOSC project "ALGAEBREW" exploring the potential of microalgae in food waste valorization. Furthermore, he co-coordinates the MCRDV-supported "ECOVALOLIVE" aiming the eco-extraction of bioactive compounds from olive by-products. His commitment spans diverse areas, encompassing food quality, safety, climate-smart food innovation, and the valorization of agri-food by-products, illustrating his dedication to advancing research and sustainable practices for a circular and green agri-food sector.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Agriculture, Agri-food engendering, Chemistry, Biotechnology, Bio-economy, Food Quality, Food Safety, Green extraction technologies.		
Short description of project idea(s) (200 - 500 words)			



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CIRCUVAL, or Circular Agri-food Waste Valorization for a Sustainable Bioeconomy, has a comprehensive objective: to significantly advance the Capacity Building in innovation and entrepreneurship in a Moroccan Higher Education Institution (HEI), specifically at ENA Meknès, in the field of agri-food waste valorization. At the heart of this project is ENA Meknes's cutting-edge olive oil industrial mill, incorporating the latest technology for olive oil extraction as well as various agri-food laboratories and platforms. Additionally, the institution has fostered collaborative partnerships with key stakeholders in the agri-food sector, centering on the production of tomatoes, wine, and jam, with a vision to emerge as a flagship demonstration site for agri-food by-product valorization. CIRCUVAL aims to build a framework wherein dedicated agronomic, agri-food engineering, and Ph.D. students collaboratively devise solutions to challenges encountered by Moroccan agriculture and agri-food companies. This inclusive approach ensures the active involvement of ENA staff and students throughout the innovation chain, from ideation to problem resolution, with practical solutions advancing to the prototype demonstration stage. This multidisciplinary and intergenerational collaboration fosters creative teamwork among diverse stakeholders, working collectively toward shared objectives. The project envisions a systematic transformation, facilitating enduring and impactful change by leveraging existing structures and procedures. CIRCUVAL will significantly enhance regional and national innovation ecosystems in Morocco. An integral aspect of the project involves the development of an education program in deep tech fields such as biotechnology, green extraction technologies, and artificial intelligence (AI). This program will specifically address the primary challenges associated with scaling up agri-food waste valorization technologies. It will also encompass assessments of environmental impacts, including life cycle, techno-economic, and social impact evaluations of agri-food waste valorization. The educational program will be tailor-made for Ph.D. students and ENA Meknès staff, ensuring a fully customized curriculum. Additionally, the project will establish mentoring capacity to aid in the development of solutions that respond to the needs of problem owners, involving regional and national industry players, NGOs, municipalities, and investors. The solutions generated will address challenges related to agri-food wastes, with a focus on feasibility demonstrations for olive oil, wine, and tomato production. In alignment with the Moroccan Green Generation for 2030, CIRCUVAL is poised to strengthen the Entrepreneurship and Innovation capacity of Moroccan HEIs. It aims to empower student entrepreneurs and academic as well as non-academic staff to pioneer breakthroughs in green extraction technologies applied in food by-products valorization. Ultimately, these advancements will bring tangible benefits to Moroccan rural socio-economic ecosystems, contributing to a sustainable and prosperous future of the regions.



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INSTITUTION and CONTACT PERSON			
Last Name	El Hassani	First Name	Sanae
HE Institution	Chouaib Doukkali University		
Faculty / Unit	ENSA El Jadida		
Role / Position	Associate Professor		
City	El Jadida	Country	Morocco
Email	elhassani.s@ucd.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>The main international cooperation project experience I have is a cooperation activity with Pusan National university of South Korea, where we conducted an educational project about Engineering Service Learning (ESL). An ESL project was implemented in different rural areas of Morocco. Korean and Moroccan students, with Korean and Moroccan project managers, implemented the process of ESL in these areas, from environment discovery, people greeting, and local issues finding, till solution realization, installing and local people approving. I worked together with Moroccan and Korean to colleagues to organize and set these projects up. It included area choices, contact with students, local authorities, accommodation and food, student team management, assessments, etc. These project also were subject to few academic publications.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Telecommunications, Engineering education		
Short description of project idea(s) (200 - 500 words)			

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There are two project ideas:

- The first is about Engineering education. We aim to create a learning environment for engineering service learning, where engineering students can boost their learning motivation and explore new learning situations, as well as developing engineering soft skills. We used to hold insite ESL projects, but after Covid pandemic, the virtual version had to be adopted. Now, we believe that combining the two approaches can help to build an affordable yet efficient learning environment for students. The idea is to create a hybrid insite/virtual engineering service learning program, which should gather students from different nationalities to build a common project, using and enhancing their technical capabilities in real-life. The virtual part is already under development, and should be enhanced through virtual and augmented reality, a dedicated platform for students and managers, as well as AI-driven tools to help professors enhancing specific competences in their specialization fields through ESL situations.
- The second is in the field of telecommunications. It aims to develop an iterative receiver using newly adopted 5G/B5G techniques, and using AI assisted modules. The main part concerns modulation and channel coding, where new generation techniques should be tested in order to verify compatibility with iterative processing in the chain. This project aims to develop efficient and robust receiver architecture for new generation networks, leveraging iterative processing algorithms and advanced signal processing techniques. In fact, the iterative receiver plays a crucial role in extracting and decoding information from the received signals in a wireless communication system. In the context of 5G/B5G, the iterative receiver becomes even more critical due to the anticipated use of higher frequencies and ultra-high data rates. The project will involve the design and implementation of iterative receiver algorithms tailored specifically for 5G/B5G networks. These algorithms will be developed to handle the unique characteristics and challenges of B5G, such as the use of massive MIMO (Multiple-Input Multiple-Output) systems, millimeter-wave frequencies, and the need for ultra-low latency. The primary prototyping should concern joint channel decoder and MIMO receiver. The tuning of joint parameters, in comparison with non-joint reception, should be investigated. Then, the integration of other receiver elements in the joint iteration will be explored. Such elements are channel estimation, equalization, interference cancellation, and synchronization. Furthermore, the project will investigate the use of artificial intelligence (AI) and machine learning (ML) algorithms to optimize the performance of the iterative receiver. AI models can be trained to adaptively adjust receiver parameters based on real-time channel conditions, improving the overall system efficiency and reliability. Overall, this project aims to contribute to the advancement of 6G technology by addressing the unique challenges and requirements of future wireless networks.

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INSTITUTION and CONTACT PERSON			
Last Name	El Houdna	First Name	Youssef
HE Institution	University Abdelmalek Essaadi		
Faculty / Unit	Hier Normal School of Tetouan (ENS)		
Role / Position	Professor		
City	Tetouan	Country	Morocco
Email	y.elhoudna@uae.ac.ma/elhoudna.youssef@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Experience in: <ul style="list-style-type: none">- Contribution to the research intervention led by the University of Paris Descartes: 'Students entering the Faculty of Pharmacy at Paris Descartes: lexical and statistical analysis.- Field survey and statistical analysis of the educational work of teaching assistants in Lille within the framework of the 'Devoirs faits' project.- Evaluation of the effectiveness of the 'Homework Done' program. Lille Academy / National Institute for Teacher Training and Education (INSPE) and Université of Lille 2018-2021.- Arranged appointments and international meetings.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Education and Formation Sciences		
Short description of project idea(s) (200 - 500 words)			

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“The medical context in question : national, international, and multidisciplinary view”

University education, in constant evolution, continually questions its content, programs, writing practices, writing genres, evaluation methods, and support systems. All of this is aimed at preparing learners for their future careers, entry into their profession, skill acquisition, the construction of their professional identity, and much more (Henry and Bournel Bosson, 2014, p. 3).

Rethinking education, as a place for skill acquisition, acculturation into professional practices, the development of professional awareness and posture, and professionalization, entails defining this activity during which future professionals learn, evolve, practice, engage, face obstacles at times, but also transform their learning environment (disciplinary awareness) with the aim of successful professional integration.

This effective reality requires taking into account various fields such as ergonomics, ergology, activity analysis, professional didactics, anthropology, work ethnography, sociology of work and professions, didactics, pedagogy, literacy, and education. It involves :

- examining teaching and learning situations and acculturation and professionalization practices in medicine, drawing from reference professional practices, to ensure continuity between theoretical education, professionalizing training (through internships), and professional training (in the workplace) ;
- reflecting on the logic of alternation in training paths, bridging the gap between education and the professional world ;
- evaluating the learning potential during immersion in work situations in preparation for professional practice ;
- identifying factors contributing to the transformation of healthcare professions, including specificities in each domain, professional identity, and professional practices. This involves the participation of adult students, educators, mentors, tutors, training managers, education engineers, work analysts, healthcare managers, healthcare professionals, ergonomists, and assessors in the fields of education, training, social work, and healthcare ;
- examining the existing tensions between training policies, work, and employment, by reevaluating training engineering and assessing the effectiveness of training programs designed to meet the skill requirements of medical institutions and future professionals.

All of these directions can be explored through research and investigations, considering the relationships between work and education, in the contexts of continuing education, public health, social and solidarity economy, professional guidance, and professional integration.

Therefore, this potential multidisciplinary project aligns with the work conducted by the international Literacies research network (LUDDDES), the research team CIREL-Theodile of Lille, and the International Association for Research in French Didactics (AIRDF). Specifically, it continues the research on the transition and coherence between cycles (preparation, preclinical, and clinical in the medical field) and the interactions between training and work environments, drawing from previous research (Debussche, 2004; Delcambre, 2010; Delcambre et al., 2009; Delcambre et LahanierReuter, 2009; Delcambre et Pollet, 2014, El Houdna, 2017, 2018, 2021; Laborde Milla et al., 2014; Lillis et Rai, 2012; Pollet, 2001; Russell, 2012). The goal is to examine the modes of appropriation, acculturation, and training since the practices to be taught and learned and the genres of writing are not designed based on a reference practice (Martinand (1986)) but are conceived

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INSTITUTION and CONTACT PERSON			
Last Name	Herrou	First Name	Rahim
HE Institution	higher school of technology Fes/USMBA		
Faculty / Unit	USMBA/Sciences and technologies Faculty /industrial technology laboratory /		
Role / Position	teacher researcher/ head of sector		
City	Fes	Country	Morocco
Email	Brahim.herrou@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Member of the Canadian project PRICAM higher school of technology Fes/ CEGEP three rivers institute Canada 2000/2005.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input checked="" type="checkbox"/> Capacity Building in Higher Education	<input checked="" type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure	<input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	industrial engineering and mechanical engineering		
Short description of project idea(s) (200 - 500 words)			
<p>Through this cooperation, we seek to exchange ideas, expertise and knowledge in scientific and technical research, set up joint doctorates and contribute to the development of international research. We wish to strengthen the skills of our teaching teams and our doctoral students in science and technology in innovative fields, particularly in industrial engineering and mechanical engineering. This must be do through internships and seminars by sending our teams to foreign laboratories and by receiving our foreign expert collaborators in our premises. We work in scientific research on production, maintenance, quality, logistics and mechanics using artificial intelligence methods. The approach sought here is to collaborate in obtaining thesis subjects, which address the real issues of the industry to contribute to the economic development of the region and countries through scientific and technical research. In the end, the exchange of ideas and reflections in the technical field is a priority in this project. We want through this collaboration to contribute to the economic development of our countries and add value to the progress of the global scientific community.</p>			



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INSTITUTION and CONTACT PERSON			
Last Name	Loukili	First Name	Abdellatif
HE Institution	Sidi Mohammed Ben Abdellah University		
Faculty / Unit	High School of Technology / Technology and Industrial Services Laboratory		
Role / Position	Full Professor / Vice Director in charge of Scientific Research and Cooperation		
City	Fez	Country	Morocco
Email	abdellatif.loukili@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<ul style="list-style-type: none"> - Cooperation project with the university of Aix-Marseille III /France in an embedded action 464/90, which ended with a thesis doctorate (PhD) and many mobility's of French staff and Moroccan ones; - The preparation of a TEMPUS IV project with the Ca' Foscari University of Venice / Italy (Environmental Monitoring and Sustainable Development in Mediterranean Area : SUSMEDI); - Participant in a cooperation program Tempus – OSMOSE, with the university of Bordeaux / France; - Cultural Environment Program at the University S4, inter-university cooperation (Sidi Mohamed Ben Abdellah University/University of Valenciennes and of Hainaut Cambrésis – UVHC of France). 			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input checked="" type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Chemical Engineering / Intellectual Property / Industrial performance management		
Short description of project idea(s) (200 - 500 words)			
<p>With our projects we intend to cover the following aspects:</p> <ul style="list-style-type: none"> - an exchange of skills in different areas of training in our establishment and the partner establishment; - Improve the performance and skills of our teacher-researchers as well as our doctoral students, in the areas of innovative scientific research linked to sustainable development, process engineering, digitalization and industry 4.0; the promotion of research results through patent filings; - The improvement and development of soft skills and personal branding among our teacher-researchers and doctoral students; <p>Our research in the field of process engineering focuses on the valorization of aromatic and medicinal plants from Morocco, we work for example on:</p> <ul style="list-style-type: none"> - The valorization of the Moroccan Atlas juniper, several species have already been located, extractions using steam and organic solvents have taken place. a new process for extracting cade oil (Catran) is currently being studied; - The extraction of antioxidants from the fruit of the pomegranate tree, a study which focused on different species of pomegranate tree from the Beni-Mellal region. <p>We are also planning the study of a green process for extracting olive oil, a project with a very broad impact on the environment and sustainable development and on the rural world. This project, which we consider to be zero waste or discharge, will result in the valorization of the different components of the olive.</p> <p>With these projects, we intend to contribute to the development of teaching and scientific research in our establishment, our university and in our country, enable an exchange with our foreign partners and an expansion of</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	El Ghazi	First Name	Haddou
HE Institution	ENSAM, Hassan 2 University,		
Faculty / Unit	ENSAM		
Role / Position	Professor		
City	Casablanca	Country	Morocco
Email	Elghazi.Haddou@ensam-casa.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>We are working on the bilateral project (Morocco-Turkey) for the period 2022-2024 which concern the development of solar cell based on the Nitride materials. Tandem solar cells are expected to be elaborate and characterized based on different techniques to optimize their efficiencies.</p> <p>The scientific expectation at the end of the project is firstly to develop a realistic model which will help to produce efficient InGaN-based PV solar cells for mass production. The PV solar cell design should be optimized according to their expected application conditions of temperature and irradiations.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure		<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions
Academic field(s)	Nanomaterials, Solar Cell, Laser		
Short description of project idea(s) (200 - 500 words)			
<p>It is well known that the use of fossil fuels for industrial purposes contributes to climate change. Renewable energies such as photovoltaic solar cells is the main option particularly for sunny countries. To speed up their development, emerging countries, in particular, must expand their terrestrial and spatial influence area (space, desert, sea, mountain, etc.). These nations continually boost their spending in research and development endeavors, that need to be targeted on certain areas based on their people and financial capabilities.</p> <p>The third generation of solar cells is based on a structure made up of multiple layers that can theoretically achieve roughly 86% energy conversion efficiency, which is over three times higher than the theoretical value of already commercialized silicon-based cells (31%). In recent years, technological developments have resulted in an abundance of complex structures and new materials involving a large number of systems and characteristics that must be explored. The main goal of this project is to develop a p-i-n-based solar structure (p-GaN/InxGa1-xN/n-GaN) for wide-ranging application. Because the insertion in the intrinsic region of the p-i-n structure a multiple quantum wells (MQWs) will result in absorption of a large domain of the solar spectrum. By using a judicious combination of appropriate materials (Solar cell of hybrid Nitride-Perovskite materials.) as per the multijunction structures based on multiple quantum wells, photons with different energy can be involved in the energy transformation. In this case, a larger spectrum domain could be involved in the energy absorption which supports the PV cell efficiency.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Mouiha	First Name	Abderazzak
HE Institution	Euromed University of Fez		
Faculty / Unit	EIDIA		
Role / Position	Professor		
City	Fez	Country	Morocco
Email	a.mouiha@ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
CERVO Brain Research Center (Simon Duchesne Team): Québec City – Canada: With Simon Duchesne's team, I worked on modeling ADNI data for early diagnosis of Alzheimer's Disease.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)			
Short description of project idea(s) (200 - 500 words)			
<p>Alzheimer's disease is an irreversible neurodegenerative pathology that leads to a loss of cognitive functions due to deterioration of brain tissue. Early diagnosis allows the appropriate treatment to slow the progression toward dementia. According to several previous studies (e.g. Mouiha & Duchesne (2012), and Jack, CR. Et al. (2010)), it has been observed that the time of progression from mild cognitive impairment (MCI) to Alzheimer's disease (AD) is, on average, associated with the evolution of specific biomarker (e.g., hippocampal volume, Abeta₄₂, etc.). These studies were based on biomarker trajectories, but don't allow to:</p> <ol style="list-style-type: none">(1) Calculate an individual's risk probability of conversion to AD.(2) Estimate when this probability will be realized during the study period. <p>One of the reasons for these limitations is that in clinical or epidemiological studies, the data are often categorized as longitudinal and / or survival data. Although these data are associated, they are treated separately without considering this association. This treatment is typically done using linear or non-linear mixed and survival models separately (eg. Mouiha & Duchesne (2013) and N. Samtani et al. (2012)) resulting in biased outcomes.</p> <p>In multicenter studies such as the Alzheimer's Disease Neuroimaging Initiative (ADNI), few or no studies have jointly analyzed these data due to lack of appropriate statistical models.</p> <p>The primary objective of this research is to exploit the association between survival and longitudinal data to construct a joint model (cf. D. Rizopoulos, (2012), which allow us to predict the individual and dynamic probability of conversion from MCI to AD and update this probability as new data is collected for the same subject.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Saidou	First Name	Nourddin
HE Institution	Euromed University of Fez		
Faculty / Unit	EIDIA		
Role / Position	Professor		
City	Fez	Country	Morocco
Email	n.saidouinsa.ueuromed.org; s.bounou@ueuromed.org		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Professor researcher since 1995.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input checked="" type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Mathematics		
Short description of project idea(s) (200 - 500 words)			
<p>The fundamental objective of this work is to give an intelligent method for irrigation. Knowing that the biggest problem of agriculture is the water resource crisis. It is important to find techniques using artificial intelligence tools to optimize the irrigation time and the quantity of water. In this sense, we propose to provide an optimal method based on the mathematical skeletonization of a surface. There is already proved mathematically that the skeleton of a surface represents the closest path to all points on the surface. Our theoretical model includes computer tools and electronic sensors for the distribution of water following the skeleton.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Sadiki Amari	First Name	Yassine
HE Institution	University sultan my Slimane		
Faculty / Unit	Ecole supérieure de technologie de Khénifra		
Role / Position	Professor		
City	Khénifra	Country	Morocco
Email	Sadiki.yassin2@gmail.com / y.sadiki@usms.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input checked="" type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input checked="" type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Physics		
Short description of project idea(s) (200 - 500 words)			
As ideas for projects, we have already begun to develop systems so as to recycle, treat or purify industrial water and leachate which is dangerous for our environment; for our first experience we have developed a system in order to accelerate the evaporation of the leachate, for the future studies we are thinking about to valorize it and treat industrial wastewater.			

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INSTITUTION and CONTACT PERSON			
Last Name	Fahli / Nayme	First Name	Ahmed / Farah
HE Institution	Université Hassan 1er		
Faculty / Unit	Présidence		
Role / Position	Vice-Président Chargé de la recherche scientifique, coopération et partenariat / Chargée de la coopération		
City	Settat	Country	Morocco
Email	fahli@uhp.ac.ma / farah.nayme@uhp.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
<p>During my 35-year academic career, I have served 17 years as a university vice-president in charge of research, cooperation and academic development.</p> <p>I supervised the training programmes in the framework of the LMD (Licence-Master-Doctorate) reform, The structuring of research and doctoral training, The negotiation and implementation of collaboration agreements with African and international universities; Structuring projects such as the Innovation City and the House of Human Science. As vice-president in charge of international cooperation, I was involved in initiating partnerships in the field of joint degree courses, distance learning and the setting up of training programs with other national and international institutions. Follow-up of cooperation actions and international credit mobility.</p>			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Professional training, entrepreneurship, softskills		
Short description of project idea(s) (200 - 500 words)			
<p>Mise en place de PASserelles FORMations UNiversitaires et Formations PROfessionnelles (MIPAS FOR_UNIFPRO) : consolidating the short, practical training courses provided by the OFPPT, enabling young people to better integrate into the job market, and complementing them with university courses to better integrate them into the corporate world, while at the same time ensuring that their theoretical knowledge is perfectly matched to their training and job requirements.</p> <p>AFRICAN GREEN INCUBATOR LABEL: set up an African "green university incubator" label, coupled with a labelling system for operational green incubators, and implement this label at the level of the project's partner universities. This pilot phase, supported by the project, will also focus on the necessary measures to be taken with a view to ensuring the sustainability and widespread use of the label by other African universities.</p> <p>Powerskills: Build the capacity of teachers and students through training in power skills, and conceptualize a national platform of resources and certification for teachers and students in power skills.</p> <p>Heritage rehabilitation project following earthquake repercussions.</p>			

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INSTITUTION and CONTACT PERSON			
Last Name	Guelzim	First Name	Ibrahim
HE Institution	Hassan II University of Casablanca		
Faculty / Unit	National School of Arts and Crafts of Casablanca		
Role / Position	Associate Professor of Computer Science		
City	Casablanca	Country	Morocco
Email	ib.guelzim@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
2015: Visiting Academic at the National Centre for Computer Animation (NCCA) / Media School – Bournemouth University – United Kingdom. (2 months). Funded by the British Council. Researcher Links Travel Grants for Early-Career Researchers. Project title: "Physics based 3D knee joint modelling and animation for surgery simulation". I worked with Dr H. Nait Charif on bone tracking in MRI and fluoroscopic video.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure <input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions		
Academic field(s)	Machine Learning for Biometrics Medical Image Processing and Analysis Quantum Machine Learning		
Short description of project idea(s) (200 - 500 words)			
Quantum Machine Learning applied to bio-medical domain: Considered one of the impending computing revolutions of recent decades, quantum computing is expected to significantly accelerate computing in almost all scientific fields. The goal is to compete with conventional (non-quantum, including high-performance) computers. Thanks to advances in the construction of quantum computers, researchers have been able to reduce the complexity of several classical algorithms and replace them with quantum algorithms. In this project, the idea is to work on applying Quantum Machine Learning to medical imaging, at the intersection of quantum computing and machine learning. The objective is to contribute to the development and improvement of deep quantum neural networks and the development of new quantum algorithms.			

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INSTITUTION and CONTACT PERSON			
Last Name	Mouch	First Name	Mohamed
HE Institution	University Caddi Ayyad Marrakech		
Faculty / Unit	Faculty Polydisciplivary of Safi		
Role / Position	Professor		
City	Safi	Country	Morocco
Email	mohamed.mouch80@gmail.com		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Not yet.			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master <input type="checkbox"/> Erasmus Mundus Design Measure	<input type="checkbox"/> Capacity Building in Higher Education <input type="checkbox"/> Jean Monnet Actions	
Academic field(s)	Public Finances, Public Law		
Short description of project idea(s) (200 - 500 words)			
<p>I want to work on Projects about Public financial management and environmental perspectives:</p> <ul style="list-style-type: none">- “Green budgeting” as a new tool with a dual objective: On the one hand, to make it possible to adjust public spending in favor of the environment. On the other hand, to reduce the credits allocated to policies harmful to the environment.- “Green taxes” as a tool who has two main objectives: First, a new source of capital to finance public spending. Secondly, it will help to limit practices detrimental to the environment.- Tax expenditures and environmental imperatives.- The role of territorial collectivities in the development of renewable energies.			



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INSTITUTION and CONTACT PERSON			
Last Name	Rais	First Name	Zakia
HE Institution	Sidi Mohammed Ben Abdellah University		
Faculty / Unit	Faculty of Science Dhar El Mahraz, Department of chemistry		
Role / Position	PES		
City	Fez	Country	Morocco
Email	Zakia.rais@usmba.ac.ma		
Personal experience in international cooperation projects (MAXIMUM 150 words)			
Member of PROJECT CNRST-FRQ (Maroc-Québec) 2022-2025 titled: Innovative portable solar-powered water desalination system to combat water stress in response to climate change			
INFORMATION ABOUT PLANNED PROJECT(S)			
Type of project(s) (please click)	<input type="checkbox"/> Erasmus Mundus Joint Master	<input type="checkbox"/> Capacity Building in Higher Education	<input type="checkbox"/> Jean Monnet Actions
	<input type="checkbox"/> Erasmus Mundus Design Measure		
Academic field(s)	Analytical chemistry, environment, waste valorization and treatment.		
Short description of project idea(s) (200 - 500 words)			
<p>During the last decades, the industrial revolution has generated very important quantities of solid and liquid wastes that cause serious problems at several levels both on public health and on the environment because of their high load of toxic compounds and non-biodegradable organic matters.</p> <p>The main objective of our study is the integral valorization of solid and liquid waste. Below are some ideas for the project:</p> <ul style="list-style-type: none"> - Development of adsorbent biomaterials for water treatment; - Water treatment using a range of physicochemical and biological methods, with the involvement of experimental designs - Impact of wastewater on human health via epidemiological studies; - Extraction of several types of oils from plant substances and their applications in corrosion inhibition; - Compost produced from solid waste to ameliorate the quality of arid soils with ideal compositions derived from mixing plan - Extraction of polyphenols from oleiculture waste (residues of olive mill waste cake) for a pharmaceutical or cosmetic destination given their high antioxidant content in order to ensure the strategy of the circular economy; - Extraction of essential oils from the most common aromatic plants to study their antibacterial, antioxidant and antifungal powers; - Extraction of flavoids and carotenoids from plant substances and their use in the fabrication of nanoparticles; - Fabrication of nanaomaterials for the encapsulation of nanoparticles or medications; - Production of Biodiesel from an oily waste by transesterification; - Production of building materials based on solid waste frequent in the country; - Preparation of biochar from food waste residues; - Preparation of nano structures from natural substances (biomass, waste, food waste residues); - Production of biohydrogen by innovative anaerobic digestion of biodegradable residues; - Synthesis of natural bioactive products based on aromatic plants and food waste - Production of CH₄ from organic waste substrates... 			

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