

**Austria – Hungary – Slovakia**

**Erasmus+**  
**Higher Education Seminar on Cooperation  
with Partner Countries**

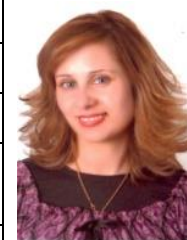
**20<sup>th</sup> - 21<sup>st</sup> September 2017**  
**Vienna, Austria**

**Compendium**  
**JORDAN**



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Abandah</b>	<b>First Name</b>	<b>Gheith</b>
<b>HE Institution</b>	<b>The University of Jordan</b>		
<b>Department</b>	Computer Engineering Department		
<b>Position</b>	Professor of Computer Engineering		
<b>Address (HEI)</b>	Computer Engineering Department, The University of Jordan		
<b>Postal Code &amp; Town</b>	Amman 11942	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+962 65355000	<b>Email</b>	<a href="mailto:abandah@ju.edu.jo">abandah@ju.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.ju.edu.jo">www.ju.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>The University of Jordan is the first university in Jordan and is located in the capital city Amman. The UJ offers 94 bachelor programs, 111 master programs, and 38 doctoral programs in a wide range of specializations including programs in Medicine, Pharmacy, Sciences, Arts, Agriculture, Engineering, Information Technology, and Archaeology and Tourism. The Computer and Mechatronics Engineering departments offer bachelor programs in Computer Engineering and Mechatronics Engineering and a master program in Computer Engineering and Networks, all in English.</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Artificial Intelligence; Machine Learning; Robotics		
<b>Type of institutions you search</b>	Higher education and industrial institutions that have experience in teaching and conducting research in the above three fields.		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff
			<input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>Recently, artificial intelligence and robotics are making huge advancements enabling them to enter new applications, constituting disruptive forces to various aspects of our lives. We are interested in establishing a center for <b>Artificial Intelligence and Robotics</b> to build capacities in our societies and help solving various problems.</p> <p>The Computer and Mechatronics Engineering departments in the University of Jordan are interested in establishing this center and are searching for regional and European partners in this project. We look forward to establishing a center that has the equipment and professionals necessary to offer training and to conduct research to solve national problems in these fields. We think that this center should raise awareness and offer short and long-term training programs to help engineers and specialists to enter these fields and embrace these technologies to better tackle their societies' problems and challenges. We envision that such center should support a master program in Artificial Intelligence and Robotics. Such program would benefit engineers and specialists who have bachelor degrees in related fields to become experts in these fields. This program should be a thesis-based program to enable benefiting from its students in solving practical problems in these areas. Such center should have excellent ties with local industries and organizations to better identify problems that face these industries and organizations and help in finding practical solutions to these problems. We are contacting local industries and organizations in the fields of energy, agriculture, pharmaceuticals, software development, and medicine for partnership with this center.</p>			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Abu Rumman</b>	<b>First Name</b>	<b>Ghaida</b>
<b>HE Institution</b>	<b>Isra University</b>		
<b>Department</b>	Civil Engineering		
<b>Position</b>	Isra University president assistant for international Affairs, Director of Consultation Continuing Education and Community Service Centre		
<b>Address (HEI)</b>	Amman-Jordan , Airport Street, P.O. Box 22,33 Isra University P.O11622		
<b>Postal Code&amp;Town</b>	Amman	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+96264711710	<b>Email</b>	<a href="mailto:ghaidarumman@gmail.com">ghaidarumman@gmail.com</a>
<b>Web address (HEI)</b>	<a href="http://www.iu.edu.jo">www.iu.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>Summer school program</p> <p>This Program include intensive language courses in Arabic language to non - native speakers and English language , Innovation and Technology, Management, Conflict Resolution, Law, Environment and more it is designed in collaboration with Alsayfia University in Indonesia.</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Innovation and Technology, Management, Conflict Resolution, Law, Environment and Languages		
<b>Type of institutions you search</b>	Universities		
<b>Type of project idea Please, tick the appropriate box(es)</b>	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 -ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 -ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
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<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>The main idea of our project concentrates on international students who have completed one academic year of higher education study and have the desire to study in Isra University for a semester or a year. A large variety of courses are offered in English Studies, Business, Psychology, Law, Brain and Behavioural Sciences, Environment. Special study tracks are available in Art. In addition to International Cooperation and Development Master's program at the University with other Universities which can conjugate theoretical knowledge and practical experience, so to give students a specific set of professional skills to successfully face the global job market .</p>			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Abu Shawar	<b>First Name</b>	Bayan
<b>HE Institution</b>	Arab Open University		
<b>Department</b>	Information Technology and Computing		
<b>Position</b>	Head of Department/ Associate Professor		
<b>Address (HEI)</b>	P.O. Box 1339 Amman -Jordan		
<b>Postal Code&amp;Town</b>	11953 Amman	<b>Country</b>	Jordan
<b>Telephone</b>	+96265630610	<b>Email</b>	<a href="mailto:bshawar@yahoo.com">bshawar@yahoo.com</a> ; <a href="mailto:b_shawar@aou.edu.jo">b_shawar@aou.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.aou.edu.jo">www.aou.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Arab Open University disciplines: Information Technology and Computer Science, Business, English Literature My interests: Computer Science/ Natural Language Processing. Interested in: e-technology, information retrieval systems, question answering systems, chatbots.		
<b>Type of institutions you search</b>	Universities or research centres		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 -ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
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<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
e-Learning authoring courses, e-learning development, chatbots and its usage in e-learning, big data and cloud computing, development of BA and MSc curricula programs			
<b>Other relevant information</b> (if applicable):			
Dr. Jihad Al-Sadi applied with me also, he is my husband and we are working in the same university AOU, and would like to be together in the same country if we have the chance.			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Abuajamieh</b>	<b>First Name</b>	<b>Mohannad</b>
<b>HE Institution</b>	<b>The University of Jordan</b>		
<b>Department</b>	Animal Production		
<b>Position</b>	Assistant professor		
<b>Address (HEI)</b>	Amman-Jordan		
<b>Postal Code &amp; Town</b>	11942	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+96265355000	<b>Email</b>	<a href="mailto:m.abuajamieh@ju.edu.jo">m.abuajamieh@ju.edu.jo</a> <a href="mailto:mo.ajamieh@gmail.com">mo.ajamieh@gmail.com</a>
<b>Web address (HEI)</b>	<a href="http://www.ju.edu.jo">www.ju.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>I have participated in 5 international projects and generated 5 scientific papers with my colleagues, the papers' titles are:</p> <ol style="list-style-type: none"> <li>1. Estimating glucose requirements of an activated immune system in growing pigs (submitted)</li> <li>2. Characterizing effects of feed restriction and glucagon-like peptide 2 administration on biomarkers of inflammation and intestinal morphology (submitted)</li> <li>3. Intentionally induced intestinal barrier dysfunction causes inflammation, affects metabolism, and reduces productivity in lactating Holstein cows (published)</li> <li>4. Estimating glucose requirements of an activated immune system in lactating Holstein cows (published)</li> <li>5. Technical note: A procedure to estimate glucose requirements of an activated immune system in steers (published)</li> </ol>			
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>			
<b>Discipline(s) / Academic field(s)</b>	Nutritional and environmental physiology/ Animal Science		
<b>Type of institutions you search</b>	Academic institutions/universities		
<b>Type of project idea Please, tick the appropriate box(es)</b>	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
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<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>In a few years (~ 30 years), the world's population is expected to reach 9.1 billion, most of the increase is expected to be in developing countries (FAO, 2009). The increase in population will be followed by a huge increase in food demand (~70%). If the increase in food production did not meet the human needs, the global food security will be a huge challenge. Thus, there is an urgent demand of finding solution to ensure an enough production of food. Many factors affect the productivity and the health of farm animals such as climate change (i.e. heat stress) and diseases. Climate change is considered one of the most critical factors that decrease not only animals' health, but also their productivity (quality and quantity).</p> <p>Some reports indicated the earth temperature will be increased in the future (IPCC, 2007). In fact, Nardone et al. (2010) expected that the environmental temperature might be increased more than 5 degrees by 2,100. High summer temperatures along with sudden heat waves have huge negative effects on the smallholder farms where the heat abatement strategies taken are at minimum. In order to achieve food security and decrease the effects of global warming on farm animals, producers are usually using antibiotics as growth promoters and to maintain good flock-health. However, there is a global trend to decrease or completely eliminate the use of antibiotics in animal diets as they develop strains of microbiota resistant to antibiotics (Smith et al., 2010). In fact, the use of antibiotics as growth promoters in animal diets is currently prohibited in Europe (Prasai et al., 2017).</p>			

Nowadays, investigating antibiotic alternatives and mitigation strategies for heat stress in farm animals is among the most important priorities in order to overcome the reduction in animals' performance and health, and to provide humans with the level of food security they need. The overall objective of the research is to investigate the effects of different feed additives that could be used as alternatives to antibiotics on the production, reproduction, intestinal integrity, health, blood metabolites, blood gases, meat quality, biomarkers of gut integrity and physiological parameters in farm animals

**Other relevant information (if applicable):**

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Al Dahoud	<b>First Name</b>	Ali
<b>HE Institution</b>	Al Zaytoonah University of Jordan		
<b>Department</b>	Computer Science		
<b>Position</b>	Staff-Student Mobility Officer		
<b>Address (HEI)</b>	Al Zaytoonah University of Jordan, IT Faculty,		
<b>Postal Code &amp; Town</b>	11733 Amman	<b>Country</b>	Jordan
<b>Telephone</b>	+962795323223	<b>Email</b>	<a href="mailto:aldahoud@zuj.edu.jo">aldahoud@zuj.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.zuj.edu.jo/">http://www.zuj.edu.jo/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
From 2007 till now; I am involved in euro projects and from 2016 in staff student mobility			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	IT, Security, Refugees, Health, Renewable Energy		
<b>Type of institutions you search</b>	Universities		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
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<input checked="" type="checkbox"/> Training Staff			
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Other relevant information (if applicable):</b>			

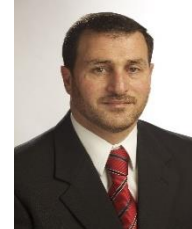




INSTITUTION and CONTACT PERSON			
Last Name	Al-Showarah	First Name	Suleyman
HE Institution	Mutah University		
Department	Faculty of Information Technology/ Computer Science		
Position	Lecturer of Computer Science		
Address (HEI)	Jordan - Karak, Mutah		
Postal Code & Town	Jordan - Karak (61710)	Country	Jordan
Telephone	+962 3 2372380	Email	<a href="mailto:suleyman.showarah@gmail.com">suleyman.showarah@gmail.com</a>
Web address (HEI)	<a href="https://www.mutah.edu.jo/">https://www.mutah.edu.jo/</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Technology, information technology		
Type of institutions you search	HEI		
Type of project idea Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
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<input type="checkbox"/> Bachelor level <input type="checkbox"/> Master level <input type="checkbox"/> PhD level <input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff			
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
Smart lab can help students to use new devices with touchscreen that will let them conduct their experiments in the field of computer science on touchscreen. Also, this lab will give the students a chance to study how to programming a Smartphone devices.			
<b>Other relevant information</b> (if applicable):			
The smart lab can have a smart board as well, and this could help in teaching for different material.			

INSTITUTION and CONTACT PERSON			
Last Name	Al Tarawneh	First Name	Khalid
HE Institution	Al Hussein Bin Talal University		
Department	Mining Department		
Position	Vice President of Academic Affair		
Address (HEI)	Jordan-Ma'an-P.O.Box 20, Fax Number 00962-3-2179050		
Postal Code&Town	71111 Ma'an	Country	Jordan
Telephone	+962-3-2179000 Mobile: +962-079-5544008	Email	<a href="mailto:ksalim@ahu.edu.jo">ksalim@ahu.edu.jo</a>
Web address (HEI)	<a href="http://www.ahu.edu.jo">www.ahu.edu.jo</a>		
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:			
<p>1. Hydrological Variability in the Badia. Co-investigator with School of Geography, University of Nottingham-UK. <i>Matthew Jones (School of Geography)</i>: This pilot project aimed to look for sedimentary archives of hydrological variability across the Badia of Jordan. Three sites (The Azraq Basin, Ma'an, andBurqu) were initially targeted as potential locations that would cover different time periods and allow records to be produced at different resolutions. It was hoped that between them a more detailed under-standing of environmental change in the Badia region over the last 50,000 years than currently exists could be established. Fieldwork was undertaken in August 2006 and January. 2007 by scientists from the University of Nottingham (MJ, Michèle Clarke, Sarah Metcalfe), University College London (Tobias Richter), Al-Hussein Bin Talal University, Ma'an (Khalid Tarawneh) and the Badia Research and Development Centre (BRDC) (Khalid Al Masaeed). <a href="https://www.researchgate.net/publication/283348681_Hydrological_Variability_in_the_Badia">https://www.researchgate.net/publication/283348681_Hydrological_Variability_in_the_Badia</a> [accessed Jul 9, 2017].</p> <p>2. Ibrahim, K. M., Shaw, J., Baker, J., Khoury, H., Rabba', I. and <b>Tarawneh, K. (2006)</b>. Pliocene-Pleistocene volcanism in northwestern Arabian plate (JO): I. Geology and geochemistry of the Asfar Volcanic Group. N.Jb.Geol.Palaont. Abh.242 (2/3), 145– 170. (UK).</p> <p>3. Forster , A., H.-J. Forster,. Masarweh , R., Masri , A. and. <b>Tarawneh, K, 2007</b>. The surface heat flow of the Arabian Shield in Jordan DESERT Group. Journal of Asian Earth Sciences, Vol. 30, pp: 271–284.(Germany DFG).</p> <p>4. M. Weber, K. Abu-Ayyash, A. Abueladas, A. Agnon, Z. Alasonati-Tasarova',<b>K. Tarawneh, C. Trela, U. Weckmann,U. Wetzel, and K. Wylegalla. 2009</b>. Anatomy of the dead sea transform from lithospheric to microscopic scale. Journal of reviews of geophysics, 47, 2002 , pp:1-44. (Germany- DFG)</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Geology and Mining		
Type of institutions you search	Governmental		
Type of project ideaPlease, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 -ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
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If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:			
Other relevant information (if applicable):			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Al Abdallat</b>	<b>First Name</b>	<b>Yousef</b>
<b>HE Institution</b>	<b>University of Jordan</b>		
<b>Department</b>	Industrial Engineering Department		
<b>Position</b>	Associate Professor		
<b>Address (HEI)</b>	Queen Rania Str., Al Jubaiha district, Amman, Jordan		
<b>Postal Code &amp; Town</b>	11942	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+962 65355000	<b>Email</b>	abdallat@ju.edu.jo
<b>Web address (HEI)</b>	www.ju.edu.jo		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>We have shared our beliefs and thoughts at many locations around the world with like-minded people and associations. An honourable participation in Erasmus+ ventures; Invent and VTC projects briefings, a collaboration in the "10<sup>th</sup> QS World Class Seminar" held in Taiwan (March/2017) to elaborate the role of genuinely connecting academia with the practised industries, also another same content venture in Bulgaria where we participated in the "Centre for Middle East Studies - CMES" conference. And many programs and ventures in spread in MENA regions, Kuwait, Japan and many others.</p>			
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>			
<b>Discipline(s) / Academic field(s)</b>	Industrial sector with a diversity in disciplines and applications (medical, mechanical, agricultural etc.), Management and industrial engineering		
<b>Type of institutions you search</b>	Educational and vocational institutions and industrial organizations		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
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			<input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>Faculty for Factory (FFF) is a program aims to strengthen the role of Applied Scientific Research, where it brings both academia and industrial practices in one crucible to reach for optimum results and benefits for all parties and stakeholders. It is considered as one of the collaborative innovations in Jordan, in which the participated academic staff improve their practical knowledge and terminologies, concurrently to boost both performance and growth of the participated organizations and enable them to reach for the deemed technical expertise to develop their products, and relevant solve problems. In this collaboration, industrial companies open its doors for the available academic staff; to take advantage of their experiences and abilities, through planned visits; to assess organization(s) status - in the related field(s) to determine the foreseeable improvements and collaboration opportunities.</p> <p>The time schedule for this joint venture starts in the summer time, for a duration of three months; the summer vacation for the academic personnel, where in the relation between both parties is reinforced. The aim of scheduling this duration is to testify the specialist abilities in solving partial issues and problems with specific targets and developing future plans with the participated organization.</p> <p>Last but not least, the program is for capitalizing the unused latent knowledge within the universities and educational institutions and for breaking the ice between these institutions and industrial companies and organizations to create more opportunities for developing sustainable initiatives, to finally reinforce the industrial companies' abilities and competitiveness.</p> <p>Participation Mechanism:</p> <ol style="list-style-type: none"> <li>1. Factories interested in the FFF program submit a request to join the FFF network.</li> </ol>			



2. The faculty member visits a company in the FFF network and learns of their problems.
3. They work together to identify a particular problem to work on for the project.
4. The faculty member submits a diagnostic study to the FFF executive committee.
5. If the proposal is approved, then the faculty member meets with key personnel at the company to plan for the project work.
6. The faculty member works at the company for a three-month summer period.
7. The faculty member selects a group of students to work with on the project.
8. The faculty member submits a final report to the FFF committee.
9. The report should document how the problem was resolved and how it benefited the company.
10. The final report is evaluated and if approved the FFF program pays for the participants work.

**Other relevant information (if applicable):**

The project has received funds from diverse organizations (Governmental, Private and NGOs)

INSTITUTION and CONTACT PERSON			
Last Name	Albandak	First Name	Ghada
HE Institution	American University of Madaba		
Department	Nutrition & Dietetics		
Position	Head of Department of Nutrition & Dietetics and Assistant Professor		
Address (HEI)	American University of Madaba		
Postal Code & Town	P.O.Box 2882, Amman, 11821	Country	
Telephone	+96253294444	Email	<a href="mailto:g.bandak@aum.edu.jo">g.bandak@aum.edu.jo</a>
Web address (HEI)	<a href="http://www.aum.edu.jo">www.aum.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
The department of Nutrition & Dietetics has joined Erasmus + in a project coordinated by University of Crete called Climate Change & Sustainability Policies (CLIMASP).			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Food Science /Dairy Technology		
Type of institutions you search	Universities - Agricultural sector -Industry		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level <input type="checkbox"/> Master level <input type="checkbox"/> PhD level <input type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff			
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
Establishment of Dairy Training Centre The department of Nutrition & Dietetics at the American university of Madaba is aiming to establish a Dairy Training centre. The goal of this centre is to provide an opportunity for the local community and students to obtain training in dairy production using new technologies, understanding principles of dairy processing, food control and product development.			
<b>Other relevant information (if applicable):</b>			

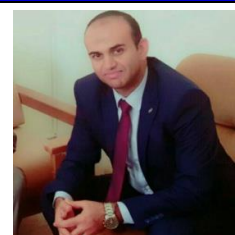
INSTITUTION and CONTACT PERSON			
Last Name	Alhalaqa	First Name	Fadwa
HE Institution	Philadelphia University		
Department	Faculty of nursing		
Position	Assistant Professor		
Address (HEI)	Amman-Jarash street		
Postal Code & Town	Box:1- Philadelphia University 19392	Country	Jordan
Telephone	+962 4799000	Email	<a href="mailto:fhalaqa@philadelphia.edu.jo">fhalaqa@philadelphia.edu.jo</a>
Web address (HEI)	<a href="http://www.philadelphia.edu.jo/">http://www.philadelphia.edu.jo/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
I pursued my PhD in nursing at university of East Anglia/UK and conducted randomised controlled trial in adherence therapy intervention. I conducted three projects with colleagues from UK and one project with colleagues from USA.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Health / Psychiatry and clinical psychology		
Type of institutions you search	Universities with randomised controlled trial centre		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
There is a need to conduct interventions in order to reduce the burden of mental health problems and chronic diseases. The golden tool is randomised controlled trail (RCT). Many researchers do RCT with having only basic knowledge about RCT and its ethics. RCT centres are important part of universities around the world (USA and Europe) that helps mainly health field's related schools to conduct a scientific valid research with valid and reliable results. Unfortunately there is none in Arab-countries (Jordan). My idea is to initiate RCT centre at Philadelphia university to serve Jordan and Arabic region by providing adequate training resources and staff. This definitely will have a positive impact of higher education in Arab countries.			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Al-Halawani	<b>First Name</b>	Shorouq
<b>HE Institution</b>	Princess Sumaya University for Technology		
<b>Department</b>	Deanship of Admission and Registration		
<b>Position</b>	Director of Talented Office		
<b>Address (HEI)</b>	Amman - Jordan		
<b>Postal Code &amp; Town</b>	1438 Al-Jubaiha	<b>Country</b>	Jordan
<b>Telephone</b>	+9625359949	<b>Email</b>	<a href="mailto:s.halawani@psut.edu.jo">s.halawani@psut.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.psut.edu.jo">www.psut.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
1. Participation in the Cascade training: Recognition of qualifications and international student mobility (Reconow) 2. Participation in the in ERASMUS + programme (KA107)			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Bachelor's , Master's		
<b>Type of institutions you search</b>	Universities		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Alhatabat</b>	<b>First Name</b>	<b>Zaidoon</b>
<b>HE Institution</b>	<b>Philadelphia University</b>		
<b>Department</b>	Accounting		
<b>Position</b>	Assistant Professor		
<b>Address (HEI)</b>	Philadelphia University, Faculty of Administrative and Financial Sciences, Dept. of Accounting		
<b>Postal Code &amp; Town</b>	P.O.Box: 19392 Amman	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	Mobil +96297643228 +96264799000 Ext. 2611	<b>Email</b>	<a href="mailto:zhatabat@philadelphia.edu.jo">zhatabat@philadelphia.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.philadelphia.edu.jo">http://www.philadelphia.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<ul style="list-style-type: none"> <li>Participated in the TEMPUS Capacity Building Program held in Free University of Brussels, Brussels, Belgium</li> <li>Belgium/Vesalius College/From 30 May to 15 July 2011: "building blocks" of international portfolios (equities, bonds, financial derivatives), the main markets for these investments (Europe, U.S.A., the largest Asian markets), the main types of international portfolios marketed, and the construction, the management and the valuation of these portfolios.</li> <li>Belgium/Free University's Business School/From 16 July to 21 August 2011: a programme on Entrepreneurship.</li> </ul>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Accounting/Management Accounting		
<b>Type of institutions you search</b>	HEI		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
Research project in Management accounting practices (MAPs) in Higher Education institutions (HEIs) in one of the following countries (Austria, Hungary, Slovakia), taking advantage of the available resources, including journal databases, library and other available data.			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Aljaafreh	<b>First Name</b>	Ali
<b>HE Institution</b>	Mutah University		
<b>Department</b>	Management Information System		
<b>Position</b>	Assistant Prof.		
<b>Address (HEI)</b>	Mutah – Mutah University – Karak - Jordan		
<b>Postal Code &amp; Town</b>	61710 Karak	<b>Country</b>	Jordan
<b>Telephone</b>	+962791505034	<b>Email</b>	<a href="mailto:ali.jaafreh@mutah.edu.jo">ali.jaafreh@mutah.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.mutah.edu.jo">www.mutah.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
This is my first time that I apply for Erasmus+ projects. I've got my PhD degree from University of Technology Sydney, Australia. During my study, I published 6 papers with almost different co-authors.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Information systems		
<b>Type of institutions you search</b>	HE institutions		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff
			<input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
My idea is focused on Cloud Computing (CC) as new innovation technology. CC has many advantages for individuals and organisations; however, there are factors works as impediments for adopting such innovation. In developing countries, it is good idea to figure out these factors, and benefit from others experience from other countries.			
<b>Other relevant information</b> (if applicable):			
My research during my PhD was focused on the impact of individual trust on the intention to use Internet banking services. National culture was studied as well to find its impact on trust. By comparing different societies' responses, I believe that we can create high quality job.			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Al-Jufout	<b>First Name</b>	Saleh
<b>HE Institution</b>	Tafila Technical Engineering		
<b>Department</b>	Electrical Power Engineering and Mechatronics		
<b>Position</b>	Professor		
<b>Address (HEI)</b>	P. O. Box 179		
<b>Postal Code &amp; Town</b>	66110 Tafila	<b>Country</b>	Jordan
<b>Telephone</b>	+962799027877	<b>Email</b>	<a href="mailto:drjufout@yahoo.com">drjufout@yahoo.com</a>
<b>Web address (HEI)</b>	<a href="http://www.ttu.edu.jo">www.ttu.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
Erasmus Mundus, Tempus, Erasmus + and International Credit Mobility			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Engineering, Quality in Education, Renewable Energy and Links with Industry		
<b>Type of institutions you search</b>	Higher Education Institutions for mobility projects		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Al-Khasawneh	<b>First Name</b>	Mohammad
<b>HE Institution</b>	The World Islamic Sciences and Education University (WISE)		
<b>Department</b>	Management Information System		
<b>Position</b>	Academic Staff (Assistant Professor)		
<b>Address (HEI)</b>	Amman - Jordan P.O Box 1101		
<b>Postal Code &amp; Town</b>	Postal Code 11947 Amman	<b>Country</b>	Jordan
<b>Telephone</b>	+962 5064015	<b>Email</b>	<a href="mailto:mohammad.khasawneh@wise.edu.jo">mohammad.khasawneh@wise.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.wise.edu.jo">www.wise.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
<p>Cooperation with İstanbul Şehir University, Turkey, under ICM project, and applied to other project with Uludag University, Turkey.</p> <p>Attendance many workshops related to Erasmus plus projects.</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	<ul style="list-style-type: none"> <li>Teaching Interested, Lecturer/tutor and course development for many courses of IT related courses at the Computer and Information Technology, and Business and Finance facilities Information System and Computer Sciences.</li> <li>Research Interested, e-learning, m-learning, e-government, Knowledge Management, Customer Relationship Management.</li> </ul>		
<b>Type of institutions you search</b>	Research Universities		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>The project focuses on the implementation of new technologies in the teaching and learning process among universities and schools. Any educational system must improve and develop their teaching and learning processes related to the new innovations of educational technologies. However, Jordan as one of the developing countries faces many challenges to enhance the quality of the educational system by using new technologies in the teaching and learning processes. In fact, Jordan focuses on the educational sector as one of the most influential sectors in economic, social, and human growth that develop the country. Sadly, there are lack of studies, programs, and projects that measure the sustainability, satisfaction and feasibility of using e-learning to improve the educational process in Jordanian universities and schools.</p>			
<b>Other relevant information</b> (if applicable):			

INSTITUTION and CONTACT PERSON			
Last Name	Al-Khlaifat	First Name	Lara
HE Institution	The University of Jordan		
Department	Physiotherapy department		
Position	Assistant Professor		
Address (HEI)	Jubeha – Amman /Jordan		
Postal Code & Town	11942	Country	Jordan
Telephone	+9626 5355000	Email	<a href="mailto:l.khlaifat@ju.edu.jo">l.khlaifat@ju.edu.jo</a>
Web address (HEI)	<a href="http://www.ju.edu.jo/home.aspx">http://www.ju.edu.jo/home.aspx</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
I took part in an Erasmus project in 2016 on “curriculum and skill development in vision rehabilitation”.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Physical therapy; Musculoskeletal physiotherapy		
Type of institutions you search	Academic or health institutions		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
I am interested in taking part in projects related to physical therapy, multidisciplinary health care, capacity building, or curriculum development in health professions.			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON				
<b>Last Name</b>	<b>Almaaytah</b>	<b>First Name</b>	<b>Ammar</b>	
<b>HE Institution</b>	<b>Jordan University of Science and Technology (JUST)</b>			
<b>Department</b>	International Relations Office			
<b>Position</b>	Assistant to the President for International Relations Director of the International Relations Office			
<b>Address (HEI)</b>	Irbid - Jordan			
<b>Postal Code &amp; Town</b>	22110, Irbid	<b>Country</b>	<b>Jordan</b>	
<b>Telephone</b>	+96227201000	<b>Email</b>	<a href="mailto:iro@just.edu.jo">iro@just.edu.jo</a> ; <a href="mailto:amalmaaytah@just.edu.jo">amalmaaytah@just.edu.jo</a>	
<b>Web address (HEI)</b>	<a href="http://www.just.edu.jo">www.just.edu.jo</a>			
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:				
<p>The International Relations Office at JUST is responsible for the coordination and the promotion of the Erasmus + ICM program at Jordan University of Science and Technology (JUST).</p> <p>The office is highly enthusiastic about implementing the Erasmus+ program in order to achieve the university's strategic goal towards achieving internationalization and creating new horizons for student and staff mobility.</p> <p>We have collaborated with 12 European partners and several mobilities were successfully coordinated by the office with HEI representing different European countries including Sweden, Spain, Greece, Czech Republic, Cyprus and Turkey.</p> <p>All study programs offered by JUST are delivered in <b>English language</b>.</p>				
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)				
<b>Discipline(s) / Academic field(s)</b>	<p><b>Faculty of Medicine:</b> Medicine and Surgery; Health Management and Policy</p> <p><b>Faculty of Dentistry:</b> Dental Surgery (BDS)</p> <p><b>Faculty of Pharmacy:</b> Pharmacy; Doctor of Pharmacy (PharmD)</p> <p><b>Faculty of Nursing:</b> Nursing; Midwifery</p> <p><b>Faculty of Applied Medical Sciences:</b> Medical Laboratory Sciences; Radiologic Technology; Dental Technology; Allied Dental Sciences; Optometry; Physical Therapy; Occupational Therapy; Audiology and Speech Pathology</p> <p><b>Faculty of Science and Arts:</b> English Language and Linguistics; Mathematics; Chemistry; Physics; Biotechnology and Genetic Engineering</p> <p><b>Faculty of Veterinary Medicine:</b> Veterinary Medicine and Surgery; Faculty of Agriculture; Animal Production; Plant Production; Nutrition and Food Technology; Soil and Irrigation</p> <p><b>Faculty of Engineering:</b> Aeronautical Engineering*; Biomedical Engineering*; Chemical Engineering*; Civil Engineering - Transportations*; Civil Engineering - Structures*; Mechanical Engineering; Electrical Engineering*; Industrial Engineering* (*= ABET Accredited)</p> <p><b>Faculty of Architecture and Design:</b> Architecture; Design and Visual Communications; Faculty of Information and Computer Technology; Computer Engineering; Computer Science; Computer Information Systems - Management Information Systems; Computer Information Systems - Financial Information Systems; Network Engineering and Security; Software Engineering</p>			
<b>Type of institutions you search</b>	European Higher Education Institutions with matching disciplines and degree profiles.			
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)			
If you are interested in KA107 - ICM, please tick the preferred mobilities:				
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia	
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia	
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff	<input checked="" type="checkbox"/> Training Staff

If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:

Other relevant information (if applicable):

#### About JUST

JUST is one of the most advanced and professionally oriented universities in the Middle East, ranked as the top university in Jordan and on the 601+ rank globally according to the "Times Higher Education" world university ranking system for the year 2017. JUST is a stimulating center of scientific and cultural activities dedicated to academic excellence with a spacious, friendly and modern campus spread over 11km which has been conceived as a university village, it comprises more than 5,000 international students of 60 nationalities, rendering it the most cultural-diverse university in Jordan.

The university comprises 12 faculties in the fields of Medicine, Engineering, Science & Arts, Pharmacy, Dentistry, Agriculture, Veterinary Medicine, Architecture, Information Technology, Applied Sciences, Nursing and Graduate Studies, and 55 departments offering 42 undergraduate programs and 95 postgraduate programs which are taught in English.

#### International Accreditation

- ABET Accreditation for the Faculty of Engineering
- Avicenna, WFME, RCP for the Faculty of Medicine
- WFOT, WCPT for the Faculty of Applied Medical Sciences
- EAEVE for the Faculty of Veterinary Medicine

#### Achievements on World University Rankings

- **QS:** JUST Ranks 651 – 700 in World University Ranking.
- **Times:** JUST Ranks First in Jordanian Universities for the Year 2016 & 2017.
- **Times:** JUST Ranks 8th in the Arab World
- **Webometric:** JUST Ranks Second among Jordanian Universities and 1844 among World Universities.
- **Green Metric:** JUST Ranks First in the Arab World and 66<sup>th</sup> at the global level.

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Al Maqousi</b>	<b>First Name</b>	<b>Ali</b>
<b>HE Institution</b>	<b>University of Petra</b>		
<b>Department</b>	Office of External Funding for Research Projects		
<b>Position</b>	Director		
<b>Address (HEI)</b>	Airport Road, Amman		
<b>Postal Code &amp; Town</b>	11196 Amman 961343	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+962 799232466	<b>Email</b>	<a href="mailto:amaqousi@uop.edu.jo">amaqousi@uop.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.uop.edu.jo">www.uop.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
UOP have participated in 2 Tempus projects and one Erasmus+ project. UOP have several Erasmus+ ICM projects with European universities. At UOP most of the majors have courses taught in English and some others in Arabic.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	We are open to cooperate in any field related to HE reform and within the scope of faculties programs.		
<b>Type of institutions you search</b>	HEIs		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level <input type="checkbox"/> Master level <input type="checkbox"/> PhD level <input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff			
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	AL Nadaf	<b>First Name</b>	Afaf
<b>HE Institution</b>	Mutah University		
<b>Department</b>	Pharmaceutical chemistry		
<b>Position</b>	Vice dean		
<b>Address (HEI)</b>	Alkarak		
<b>Postal Code &amp; Town</b>	Al- Karak - Mu'tah	<b>Country</b>	Jordan
<b>Telephone</b>	+96232372380	<b>Email</b>	<a href="mailto:afaf_hn@yahoo.com">afaf_hn@yahoo.com</a>
<b>Web address (HEI)</b>	<a href="https://www.mutah.edu.jo/">https://www.mutah.edu.jo/</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
None			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	<ul style="list-style-type: none"> <li>• Drug discovery and medicinal chemistry: neurodegenerative disease biomarkers and treatment.</li> <li>• use of Synchrotron Radiation Infrared Microspectroscopy (SR-<math>\mu</math>FTIR) and imagine to analyze biological materials</li> <li>• chemical modification for nanoparticles</li> </ul>		
<b>Type of institutions you search</b>	<ul style="list-style-type: none"> <li>• Institution or Research centre offer Post doctorate position</li> <li>• Pharmaceutical, computational chemistry; biomedical research centres; synchrotron centres</li> </ul>		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>1. Services to support students: Our students don't have well established resources for resent scientific information. if we can have:</p> <ul style="list-style-type: none"> <li>• Student information centre (24 hour Library, Arts Centre...)</li> <li>• Student house with high standard level: so that we can targets international students or even Jordanian students</li> </ul> <p>2. Building bridges between higher education institutions and the world of work: Improve faculty of pharmacy by enriched teaching laboratory for:</p> <ul style="list-style-type: none"> <li>• bioequivalence studies</li> <li>• teaching scale pharmaceutical industrial lab as well as</li> <li>• drug discovery computational chemistry lab</li> </ul>			
<b>Other relevant information</b> (if applicable):			



INSTITUTION and CONTACT PERSON				
<b>Last Name</b>	Al-Qudah	<b>First Name</b>	Khaldoon	
<b>HE Institution</b>	Yarmouk University			
<b>Department</b>	Earth and Environmental Sciences			
<b>Position</b>	Associate professor			
<b>Address (HEI)</b>	Yarmouk university			
<b>Postal Code &amp; Town</b>	21163	<b>Country</b>	Jordan	
<b>Telephone</b>	+962 2 721 1111	<b>Email</b>	<a href="mailto:kalqudah@gmail.com">kalqudah@gmail.com</a>	
<b>Web address (HEI)</b>	<a href="https://www.yu.edu.jo/en/">https://www.yu.edu.jo/en/</a>			
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:				
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)				
<b>Discipline(s) / Academic field(s)</b>	My research interest focuses on the intimately related disciplines of desert hydrology, rainfall-runoff modelling, groundwater modelling and vadose zone hydrology. Soil genesis and soil development in arid and semi-arid environments. The application of geological-hydrological methods, concepts, and data to improve the general understanding of long-term trends in stream flow (extreme events in particular) and their linkage to climatic variability, channel response, and Quaternary stratigraphy.			
<b>Type of institutions you search</b>				
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)			
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>				
outgoing to:	<input type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia	
incoming from:	<input type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia	
<input checked="" type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff	<input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>				
<b>Other relevant information</b> (if applicable):				

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Al-Sadi	<b>First Name</b>	Jehad
<b>HE Institution</b>	Arab Open University - Jordan		
<b>Department</b>	Information Technology and Computing		
<b>Position</b>	Professor		
<b>Address (HEI)</b>	P.O. Box 1339 Amman -Jordan		
<b>Postal Code &amp; Town</b>	11953 Amman	<b>Country</b>	Jordan
<b>Telephone</b>	+96265630610	<b>Email</b>	<a href="mailto:j_alsadi@aou.edu.jo">j_alsadi@aou.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.aou.edu.jo">www.aou.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Arab Open University disciplines: Information Technology and Computer Science, Business, English Literature My Interests: Computer Science, parallel computing, e-learning, big data, Interconnection Networks		
<b>Type of institutions you search</b>	Universities or research centres		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
e-Learning authoring courses, e-learning development, dig data algorithms, development of BA and MSc curricula programs			
<b>Other relevant information</b> (if applicable):			
Dr. Bayan Abu Shawar applied with me also, she is my wife and we are working in the same university AOU, and would like to be together in the same country if we have the chance.			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Al-Salaymeh	<b>First Name</b>	Ahmed
<b>HE Institution</b>	The University of Jordan		
<b>Department</b>	Mechanical Engineering Department		
<b>Position</b>	Chairman and Professor at Mechanical Engineering Department		
<b>Address (HEI)</b>	Queen Rania Al Abdullah Street		
<b>Postal Code &amp; Town</b>	Amman 11942	<b>Country</b>	Jordan
<b>Telephone</b>	+962 6-5355 000	<b>Email</b>	<a href="mailto:salaymeh@ju.edu.jo">salaymeh@ju.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://ju.edu.jo/">http://ju.edu.jo/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>I have an extensive experience in the international cooperation, through working in many projects since 2010 under Tempus and ERASMUS+ programs, in addition to Eranetmed, DAAD and DFG projects. I'm currently a general project coordinator for Two projects under Erasmus+ program and I was a project coordinator for a Tempus Project. Also; I'm a local coordinator for many other Erasmus+ projects. Through the Tempus projects we have established a Master program on sustainability and the renewable energy, and a master program in environmental engineering and climate change</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Renewable Energy, Energy Efficiency, Energy Conversion, Environmental and Water Engineering, and Climate change. In addition, we are interested in Vocational education, Innovation, and ICT		
<b>Type of institutions you search</b>	Universities, Graduate school, Institute of technology (Polytechnic), Consultation and training Companies		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff
			<input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>Our project ideas mainly focuses on:</p> <ol style="list-style-type: none"> <li>1. Modernizing the teaching methods and improving the quality of teaching and learning</li> <li>2. Improving the quality of the Environmental and Energy courses</li> <li>3. Strengthening of relations between HEIs and the wider economic and social environment</li> </ol>			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
Last Name	Al-Taha'at	First Name	Ebraheem
HE Institution	Jerash University		
Department	Quality Assurance and Accreditation		
Position	Dean		
Address (HEI)	Jerash University, Jerash		
Postal Code & Town	26150 Jerash	Country	Jordan
Telephone	+9626350521	Email	<a href="mailto:i.altahat@jpu.edu.jo">i.altahat@jpu.edu.jo</a>
Web address (HEI)	<a href="http://www.jpu.edu.jo/jpu/">http://www.jpu.edu.jo/jpu/</a>		
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Programs for Bachelor and Master Students		
Type of institutions you search	Universities		
Type of project idea Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
If you are interested in KA107 - ICM, please tick the preferred mobilities:			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level <input type="checkbox"/> Master level <input type="checkbox"/> PhD level <input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff			
If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:			
<p>Creating a minor for undergraduate in a topic such as compining the effect of Organic farming on Climate change, this minor will aim to provide interested undergraduate students the possibility to acquire knowledge of climate change issues and organic farming and how both subjects would affect the agricultural sector. In particular, the curriculum of the this minor will be designed to provide undergraduate students from different majors the flexibility to select courses to enhance their interests in mentioned subject and to enrich their major field of study with professional skills in organic farming and climate change adaptation policies and planning.</p>			
Other relevant information (if applicable):			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Alzoubi</b>	<b>First Name</b>	<b>Basam</b>
<b>HE Institution</b>	<b>Al-Balqa Applied University</b>		
<b>Department</b>	Al-Huson University college		
<b>Position</b>	Professor of chemistry		
<b>Address (HEI)</b>	Al-Huson University college		
<b>Postal Code &amp; Town</b>	21050	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+962785352514	<b>Email</b>	<a href="mailto:bassam_alzoubi@bau.edu.jo">bassam_alzoubi@bau.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.bau.edu.jo/">http://www.bau.edu.jo/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>My research areas of interest are Study of Chemical Kinetic and Mechanistic, Synthesis, and Quantum Chemical Study. I served as a Postdoctoral Research at the Inorganic Chemistry Institute at Erlangen University during summer semester from 2008 to 2013, where I was actively involved in various projects funded by Deutsche Forschungsgesellschaft (DFG), Higher Council for Science and Technology (HCST) in Jordan, and Erlangen Graduate School for Molecular Science in Germany. My research activities thus far have led to over 21 international scholastic publications in various refereed journals.</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Chemical Kinetic and Quantum Chemistry		
<b>Type of institutions you search</b>	Physical, inorganic and computation chemistry institutions		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
Study the mechanism of chemical reactions in food chemistry			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Aqarbeh</b>	<b>First Name</b>	<b>Fatema</b>
<b>HE Institution</b>	<b>Aqaba university of technology</b>		
<b>Department</b>	External Relations and International affairs		
<b>Position</b>	Director of External Relations and International affairs		
<b>Address (HEI)</b>	Jordan –Aqaba		
<b>Postal Code &amp; Town</b>	P.O.Box910122 /Amman	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+962 3 209 2300	<b>Email</b>	<a href="mailto:faqarbeh@aut.edu.jo">faqarbeh@aut.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.aut.edu.jo">www.aut.edu.jo</a>		
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:			
<p>The most important experiences:</p> <ul style="list-style-type: none"> <li>• Visit European and American countries and learn about their cultures</li> <li>• Participation in international projects through international organizations and institutions as grants for the implementation of projects at the university</li> <li>• I am a member of the Institute of Arab Women Leaders and the Jordanian delegate to the Institute at the US State Department. I am the first Jordanian to participate in the World Leadership Conference for International Security and Peace with the participation of 90 women from the world.</li> </ul>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	<ul style="list-style-type: none"> <li>• Faculty of Pharmacy: Pharmacy</li> <li>• Faculty of Engineering: Civil and Architecture</li> <li>• Faculty of Administrative Sciences: Business Administration, Accounting,</li> <li>• College of Information Technology: Software Engineering, Computer Science</li> </ul>		
<b>Type of institutions you search</b>	educational institutions		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
If you are interested in KA107 - ICM, please tick the preferred mobilities:			
outgoing to:	<input type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff
			<input checked="" type="checkbox"/> Training Staff
If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:			
Other relevant information (if applicable):			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Daoud	<b>First Name</b>	Omar
<b>HE Institution</b>	Philadelphia University		
<b>Department</b>	Communications and Electronics Engineering		
<b>Position</b>	Associate Professor (Dean of Academics Research and Graduate Studies)		
<b>Address (HEI)</b>	P.O.Box 1, Jerash Street		
<b>Postal Code &amp; Town</b>	19392	<b>Country</b>	Jordan
<b>Telephone</b>	+96264799000	<b>Email</b>	<a href="mailto:odaoud@philadelphia.edu.jo">odaoud@philadelphia.edu.jo</a> <a href="mailto:oamr1462004@yahoo.com">oamr1462004@yahoo.com</a>
<b>Web address (HEI)</b>	<a href="http://www.philadelphia.edu.jo">www.philadelphia.edu.jo</a> ; <a href="http://www.philadelphia.edu.jo/academics/odaoud">www.philadelphia.edu.jo/academics/odaoud</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<ul style="list-style-type: none"> <li>• Energy Consumption Efficiency Management (ECEM) project/ SRTD-II</li> <li>• Applied for Erasmus+ KA1: International Credit Mobility (KA107 - ICM) before.</li> </ul>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Engineering; Information Technology		
<b>Type of institutions you search</b>	Academics		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>This work aims to design and implement energy monitoring and management solutions using smart wireless sensors and actuator network (SWSAN). This will be accomplished in order to enhance the energy savings in the developing countries households. The proposed technology is capable of supporting the transitions to environmentally friendly building sectors to be able to manage and control their energy consumptions. Thus, the project will study the feasibility of introducing wireless technologies for energy monitoring and control. This will identify key stakeholders and potential applications to form and implement SWSAN critical mass, which will result in significant reduction in residential and small/medium business energy consumption helping in reducing the dependency of importing energy. The emerging power reduction plan depends on the gathered data that will be used to find the optimum plan in terms of power efficiency and control.</p> <p>It represents a necessary and an important step in order to identify and manage the current state of energy consumption and gives the solution to transfer such sector toward the efficient way of using electricity; studying the required theoretical acknowledged area, design a proficient scenario, and then the hardware implementation and data collection.</p> <p>To ensure long-term impact of the project, it is necessary to set up research-intensive cluster across the energy actors in the building sectors. Thus, IT will form a regional network of institutions capable of orchestrating future strategies and activities in the field, focusing their applications towards establishing future green and sustainable Jordan economies.</p> <p>The key stakeholder groups are identified as the energy actors in the residential building sectors. Therefore, the developed solutions will be deployed in residential buildings. Despite that the energy monitoring is not new; this research will help in applying the extracted features and benefits to the Jordanian sectors. One obstacle is a lack of cost-effective WSN solutions. This work will review the existing capacities and potentials in the area of WSN in the region. Some of the identified stakeholders, when approached, may feel reluctant to share their data and knowledge even on the basic level. If required, the survey will therefore comprise a confidentiality clause, and whenever required a non-disclosure agreement will be signed.</p>			

**In order to achieve the project objectives, the following activities are foreseen:**

1. Detailed analysis of the current state of affairs w.r.t energy management solutions in Jordan and the Middle-East, as well as the latest international research;
2. Detailed survey of current sensor technologies that could be potentially used as a basis for SWSAN solutions tailored for the energy management;
3. Transferring knowledge and expertise from the EU partner to Jordanian partner via joint system design, testing, and deployment of energy management solutions.
4. Deployment of a two-stage WSAN in the targeted buildings: (i) stage one will involve monitoring of energy consumption, (ii) stage two will involve actuation of automatic shutdown of appliances that are not in use, following analysis of stage one data gathered through monitoring.
5. Demonstration of energy savings achieved in targeted buildings as a result of the introduction of a smart energy management systems
6. Design of energy feedback mechanisms that stimulate energy saving
7. Recommendations of activities based on observed knowledge and studies to key stakeholders in Jordan and the immediate region

The work timeframe is planned to result in the achievement of the Project objectives. The Project activities are distributed in 6 work packages (WP1-WP6), which provide a framework for successful implementation of the Project for 18 months.

1. WP1: Project management that includes studying the required theoretical area, and current state of affairs (starts in the 1<sup>st</sup> month and ends in the 20<sup>th</sup> month),
2. WP2: Design and implementation of energy monitoring architecture in targeted sectors, i.e., University buildings (starts in month 1 and ends in month 7<sup>th</sup>),
3. WP3: Stage one deployment to characterize the initial power consumption map (starts in the 8<sup>th</sup> and ends in the month 12<sup>th</sup>),
4. WP4: Data analysis of users' behaviour to attain the recommended feedback mechanisms and control function (starts in month 13<sup>th</sup> month and ends in month 15<sup>th</sup>).
5. WP5: Stage two deployment to impose the recommended control map over the targeted sectors (starts in month 16<sup>h</sup> month and ends in month 17<sup>th</sup>)
6. WP6: Dissemination activities, impact activities, policy work, building an R&D cluster (starts in month 8<sup>th</sup> month and ends in month 20<sup>th</sup>)

**IT addresses the following Specific Objectives:**

- **Objective (a)** by developing novel energy management solutions for improving energy performance at minimal cost and demonstrating their effectiveness on real cases.
- **Objective (b)** by understanding user behaviour and inducing behaviour change through user-centric feedback mechanisms, retrofit advice, and energy management solutions;
- **Objective (c)** by working with stakeholders and assessing the full market potential of the developed solutions;
- **Objective (d)** via designing personalised energy feedback and energy management options and having strong impact and dissemination plan through public lectures, educational programmes, Internet, and social networks;
- **Objective (e)** by working closing with public sector and government and using the collected and processed results and designed methods to inform new energy policies
- **Objective (f)** by enlarging this work to cover a wider range of sectors, for example a series of hotels, the ministry of education buildings across all over the cities, and ministry of health hospitals all around Jordan.
- **Objective (g)** by creating an efficient power consumption map, which controls the users power consummated in an efficient way. Accordingly, these plans could be used to adjust the strategic power production plans by the Jordanian authority either for Private or Public sectors.

The proposal addresses the demand-side of the power grid and especially focuses on the building sector in Jordan, and hence investments in this area are "more and more pressing".

**Other relevant information (if applicable):**



INSTITUTION and CONTACT PERSON			
Last Name	El-Hasan	First Name	Tayel
HE Institution	Mutah University		
Department	Chemistry		
Position	Professor		
Address (HEI)	Faculty of Science, Mutah University		
Postal Code & Town	Mutah	Country	Jordan
Telephone	+962-3-2372380	Email	<a href="mailto:tayel.elhasan@gmail.com">tayel.elhasan@gmail.com</a>
Web address (HEI)	<a href="http://www.mutah.edu.jo">www.mutah.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>I have long experience in international cooperation:</p> <ul style="list-style-type: none"> <li>• JICA Advanced Training Course in “The Evaluation System of National Research &amp; Development Projects”, Tokyo, 2005.</li> <li>• DFG preparatory short visit scholarship (Host institute: Erlangen University/Germany), June – 2006.</li> <li>• DFG Consultative visit scholarship (Host institute: Erlangen University/Germany), June – September 2007.</li> <li>• DFG short fellowship (Bundesanstalt für Materialforschung und-Prüfung (BAM), Berlin, Germany. (9– 30 January 2011). Synchrotron XANES analysis of oil shale samples.</li> <li>• International Atomic Energy Agency Fellowship, July – 2011, Training in the field of Accelerators and applications.</li> <li>• Erasmus Mundus Staff Mobility Scholarship (2013), Faculty of Geology, University of Barcelona, Spain.</li> <li>• ICTP Fellowship (2016) under ICTP-Elettra users program, for carryout a project at Synchrotron facility at Trieste Italy</li> </ul>			
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>			
Discipline(s) / Academic field(s)	Earth and Environmental Sciences		
Type of institutions you search	University of Pannonia / Doctoral School of Chemistry and Environmental Sciences		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<ul style="list-style-type: none"> <li>• Climate change mitigation</li> <li>• Anaerobic co-digestion process for Bio-gas production</li> <li>• Solidification of toxic elements using natural materials.</li> <li>• Environmental magnetism</li> </ul>			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON				
<b>Last Name</b>	<b>Haddad</b>	<b>First Name</b>	<b>Moawiya</b>	
<b>HE Institution</b>	<b>Al-Balqa Applied University</b>			
<b>Department</b>	Nutrition and food Processing			
<b>Position</b>	Doctor			
<b>Address (HEI)</b>	Assistant Professor			
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<b>Web address (HEI)</b>	<a href="https://www.researchgate.net/profile/Moawiya_Haddad">https://www.researchgate.net/profile/Moawiya_Haddad</a> <a href="https://scholar.google.com/citations?user=BeYcZW4AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=BeYcZW4AAAAJ&amp;hl=en</a> <a href="https://www.b2match.eu/effost2015/participants/1">https://www.b2match.eu/effost2015/participants/1</a> <a href="http://www.bau.edu.jo/UserPortal/UserProfile/Welcome.aspx?userid=75983">http://www.bau.edu.jo/UserPortal/UserProfile/Welcome.aspx?userid=75983</a> <a href="http://orcid.org/0000-0001-8616-2809">http://orcid.org/0000-0001-8616-2809</a> <a href="https://www.linkedin.com/in/dr-moawiya-haddad-4802ab26/">https://www.linkedin.com/in/dr-moawiya-haddad-4802ab26/</a>			
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>				
<p>I was participated previously in European federation for food science and technology (EFFoST) conferences and my University Al-Balqa Applied University became a member of it. I participated in the activities of European Jordanian capacity building of olive and olive oil project in Jordan through Jordanian society for sensory evaluation of food (JSSEF) as I am the vice-president of the society. I am an individual member of ISEKI food association (Integrating food science and engineering knowledge into the food chain) and my university also. ISEKI-Food Association (IFA), an independent European non-profit organisation, established representatives of university institutions, research institutes and companies. I am also classified as an expert in sensory evaluation of olive oil by IOC (International olive council) and the leader of the national team of sensory evaluation of olive oil which is accredited by IOC- Spain.</p>				
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>				
<b>Discipline(s) / Academic field(s)</b>	<b>Category A – Subject Areas (for curriculum development projects)</b> Food science and technology, Food processing, food microbiology, Dairy science and technology, Food Safety, Functional food, Human nutrition, Clinical nutrition.			
<b>Type of institutions you search</b>	University / food science and nutrition department – academic			
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)			
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>				
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia	
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia	
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff	<input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>				
<ul style="list-style-type: none"> <li><b>Erasmus+ KA1: International Credit Mobility (KA107 - ICM)</b></li> </ul> <p>Al-Balqa Applied University represented by department of nutrition and food technology is interested in ICM for Staff and students with matching academic profiles in the fields of Human nutrition, Food technology, Food technology, Food biotechnology, food chemistry and biochemistry. The idea of the project is to increase links between our department and reputable European food and nutrition institutions and universities and strengthen the cooperation, knowledge and technical experience.</p> <p>This ICM can help nutrition and Food technology staff of Al-Balqa Applied University to participate in international conferences, workshops, and to belong to research groups in European Universities and their research institutions. Therefore, they can share their research ideas, and find solutions for industrial problems in Jordan and Europe and participate in publishing different topics in nutrition and food technology. They can apply their own research in new technologies in human</p>				

nutrition, food technology, and food safety.

From important technologies that can be utilized in the field of human nutrition is to screen, identify, and produce new bioactive functional ingredients or peptides from Jordanian European traditional food. These ingredients can be used for medical and commercial uses. Important new technologies can be applied in food technology on traditional Jordanian European food and recipes including high-pressure technology, pulsed electric field technology, and ohmic heating. These new technologies are already found in European institutions.

Selected PhD, master, and fourth year BSc students can also utilize from mobility by continuing some of their study courses and research ideas in reputable European Universities and they can participate in international conferences, workshops, and scientific groups. European students also can make their research in traditional Jordanian institutions and Arabian culture.

- **Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD)**

Joint master degree program is very important for developing knowledge and priorities between Jordanian and European universities. The program can also be directed to solve many problems in industrial and commercial sectors. Teaching and exchanging knowledge in different food and nutrition curricula can improve the ability to use new references and implement new research ideas. Application of new research ideas with entrepreneurial sector can be achieved by using new equipment and facilities of the participated universities. A joint master degree program can be utilized also to develop lecture rooms, visual aids, library references, etc.

Our traditional foods in Jordan can be analysed nutritionally and inspected for their functional ingredients. Effective knowledge transfer and training of master students can lead to improve the field of clinical nutrition in hospitals and medical centres as they face a lot of technical problems recently.

- **Erasmus+ KA2: Capacity Building in Higher Education (CBHE)**

The idea of the project is to develop the capacities of human resources in higher education and research. Specific focus on: capacity development of didactic staff in teaching and evaluation - acquiring and application of modern teaching and evaluation methods and approaches, capacity development of research staff. Internationalise the process of continuing education of human resources in higher education, modern career management: develop staff policies, improve managerial skills for academic leaders.

Our department of nutrition and food technology in Al-Balqa Applied University can utilize CBHE in building our laboratories that have a scarcity and shortage in food and human nutrition equipment. For example we can satisfy our needs in building new small scale animal unit for research and teaching purposes in our departments. It also important to purchase pilot plants for researches of PhD and master students in fields of dairy technology, cereal technology, olive oil technology, and meat technology. The use of these pilot plants for PhD and Master researches can be used to solve different industrial obstacles.

It also important to use new emerging technologies of nutrition and food technology. For example establishing high pressure technology, building pulsed electric field and ohmic heating units, can help the research of use these technologies for Jordanian and European traditional foods. It also important to establish a new separation techniques by using different techniques in order to separate food ingredients for traditional Jordanian and European foods, and then use these ingredients for different medical, pharmaceutical, nutritional, and food research.

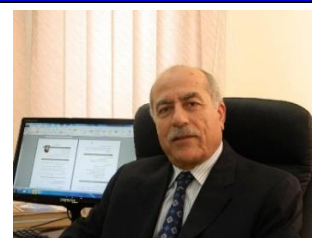
From the important objectives also is to establish diet analysis software laboratory for master, PhD and BSc students training on different international software of diet analysis. Other important objective is to establish small antimicrobial activity unit in order to study local medicinal plants of Jordanian heritage and European country.

**Other relevant information (if applicable):**

INSTITUTION and CONTACT PERSON			
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Telephone	+962 65355000	Email	<a href="mailto:nhakooz@ju.edu.jo">nhakooz@ju.edu.jo</a>
Web address (HEI)	<a href="http://www.ju.edu.jo">www.ju.edu.jo</a>		
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:			
NA			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Pharmacogenetics, epigenetics/pharmacy		
Type of institutions you search	HEI		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
If you are interested in KA107 - ICM, please tick the preferred mobilities:			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:			
1. Development of higher education in Jordan. 2. Pharmacogenetics of the Jordanian population: genotyping for drug metabolic enzymes. 3. Public health and epigenetics. How our environment affects the way our genes are expressed.			
Other relevant information (if applicable):			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Khataybeh	<b>First Name</b>	Abdalla
<b>HE Institution</b>	Yarmouk University		
<b>Department</b>	Curriculum and Instruction		
<b>Position</b>	Professor		
<b>Address (HEI)</b>	Faculty of Education, Irbid - Jordan		
<b>Postal Code &amp; Town</b>	P.O.Box(20) Code 211163	<b>Country</b>	Jordan
<b>Telephone</b>	+96227211111	<b>Email</b>	<a href="mailto:khataibeh@yu.edu.jo">khataibeh@yu.edu.jo</a>
<b>Web address (HEI)</b>	<a href="https://www.yu.edu.jo/en/">https://www.yu.edu.jo/en/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
Technical Manager of Inquiry Based Education in Jordan, project FP7 in collaboration with 11 European countries. In collaboration with Jordan Scientific Research Society.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Education		
<b>Type of institutions you search</b>	Academic Institution		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff
			<input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
The project I am interested in is to investigate the degree of teaching staff understanding of graduate attributes and how they reflect or include in their teaching, course profile and their evaluation strategies, at university level.			
<b>Other relevant information (if applicable):</b>			
In fact most universities are trying to make their strategic plans that include vision, mission, values and graduate attributes, that way shaping or forming the dimensions of their products (i.e. the graduates). Some time teaching staff in all levels are not aware of these graduate attributes, and they find difficulties in including them in their teaching/learning process. So this project will aim at:			
<ol style="list-style-type: none"> <li>1. What are the graduate attributes at university level as perceived by teaching staff?</li> <li>2. How teaching staff can include these graduate attributes in their course profile?</li> <li>3. How teaching staff can include these graduate attributes in their assessment process?</li> <li>4. How teaching staff can include these graduate attributes in their course content?</li> </ol>			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Maaitah	<b>First Name</b>	Omer
<b>HE Institution</b>	Mutah University		
<b>Department</b>	Civil Engineering		
<b>Position</b>	Dean of Engineering		
<b>Address (HEI)</b>	Jordan-Karak-Mutah-Faculty of Engineering		
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<b>Telephone</b>	+96232372380	<b>Email</b>	<a href="mailto:maaitah_noor@hotmail.com">maaitah_noor@hotmail.com</a>
<b>Web address (HEI)</b>	<a href="http://www.mutah.edu.jo">www.mutah.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
<p>Contact person in Tempus project (Joint ITS) and contact person for 6 Erasmus + projects (VTC, INVENT, SEM-SEM, E-Green, Food QA, &amp; CCSAFS).</p> <p>FP7 project within the team (fresh enr). applying as a grant holder for Erasmus + projects</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Engineering		
<b>Type of institutions you search</b>	Public University		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
Insert thermal isolation in engineering curriculum, iCloud computing and vocational. ICT in Engineering			
<b>Other relevant information</b> (if applicable):			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Masa'deh	<b>First Name</b>	Ra'ed
<b>HE Institution</b>	University of Jordan-Aqaba Branch		
<b>Department</b>	Business Administration		
<b>Position</b>	Dean		
<b>Address (HEI)</b>	University of Jordan-Aqaba Branch, Aqaba, Jordan		
<b>Postal Code &amp; Town</b>	Aqaba	<b>Country</b>	Jordan
<b>Telephone</b>	+962775679494	<b>Email</b>	<a href="mailto:r.masadeh@ju.edu.jo">r.masadeh@ju.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://eacademic.ju.edu.jo/r.masadeh/default.aspx">http://eacademic.ju.edu.jo/r.masadeh/default.aspx</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>I attended two events arranged by Erasmus office located in Jordan. Also, I participated in several international research projects with several researchers located in United Kingdom, Australia, Pakistan, Kuwait, Oman, Qatar, and United Arab Emirates. These projects covered topics in IT-Business Strategic Alignment, Knowledge Management, Information Systems Acceptance and Adoption Theories, Electronic Business, and Quantitative Methods (Instrument Development and Validation; Issues in Survey Development and Administration; Structural Equation Modelling).</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Management, Accounting, and Business Administration		
<b>Type of institutions you search</b>	Higher Education Institutions in Business and Management Faculties		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff
<input type="checkbox"/> Training Staff			
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>European Credit Transfer and Accumulation System (ECTS) is a tool that helps design, describe, and deliver programmes and award higher education qualifications. It is being revised to ensure that it serves the needs of a broad range of stakeholders, and to give practical guidance to higher education institutions to improve the design, application and assessment of learning outcomes. Indeed, ECTS was developed under Erasmus, when large numbers of students first began to move country for part of their studies, and needed greater assurance that their study abroad would be recognized at their home institution. Taking a standardised approach to study assessments and credits has made it easier to transfer learning experiences between different educational institutions, and has opened up many more options for student mobility and more flexible learning pathways (please see: <a href="https://www.ehea.info/pid34437/student-centred-learning.html">https://www.ehea.info/pid34437/student-centred-learning.html</a>).</p> <p>However, based on the University of Jordan regulations, lecturers do assess students by executing Mid-term (30 marks out of 100), Final-exam (50 marks out of 100), and other activities such as assignments, quizzes, and so on (20 marks out of 100). However, when it comes to the grading scale; problems occur as the University of Jordan regulations do not state how to determine such scales (i.e. lecturers have the full freedom to state their own scales). Actually the specific problem is that what someone can see such scale is fair, others do not. Also, some lectures can justify such scales, while others just want as is, without following a scientific way!</p> <p>However, lecturers follow two options. First, some lecturers and based on their opinions create a fixed scale, as he/she thinks it's just logical (although it might be illogical based on other lecturer's point of view), and such apply that fixed scales into all his courses, for instance:</p>			
0-45 F			

46-50	D-
51-55	D
56-60	D+
61-66	C-
67-71	C
72-75	C+
76-79	B-
80-83	B
84-86	B+
87-89	A-
90-100	A

Second, some lecturers calculate the average in one class and based on it, he/she determines the scales. So, by following this way, and if the average so low, then F could be 0-39; D- 40-43...A 80-100. However, if the average in the other class so high, then F could be 0-50, D- 51-54...A 95-100.

Thus, I would like to get assistance in the above issues and looking forward to get benefits from international universities experiences.

**Other relevant information (if applicable):**



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Web address (HEI)	<a href="mailto:administration@philadelphia.edu.jo">administration@philadelphia.edu.jo</a>		
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:			
3 years' experience in international cooperation			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Environmental Accounting		
Type of institutions you search	Banking sector		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activistes (JMA)		
If you are interested in KA107 - ICM, please tick the preferred mobilities:			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:			
Other relevant information (if applicable):			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Mohammad	<b>First Name</b>	Maha
<b>HE Institution</b>	The University of Jordan		
<b>Department</b>	Physiotherapy / School of Rehabilitation Sciences		
<b>Position</b>	Head of Department		
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<b>Web address (HEI)</b>	<a href="http://www.ju.edu.jo">www.ju.edu.jo</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
Participated in Tempus project titled "curriculum and skill development in vision rehabilitation"			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Physical therapy; Neurological rehabilitation		
<b>Type of institutions you search</b>	Academic or health institutions		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
I am willing to participate in projects related to physical therapy, multidisciplinary health care, or curriculum development in health professions			
<b>Other relevant information</b> (if applicable):			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Mohawesh	<b>First Name</b>	Osama
<b>HE Institution</b>	Mutah University		
<b>Department</b>	Plant Production		
<b>Position</b>	Associate professor		
<b>Address (HEI)</b>	Mutah University, Mutah		
<b>Postal Code &amp; Town</b>	61710, Karak	<b>Country</b>	Jordan
<b>Telephone</b>	+96232372380	<b>Email</b>	<a href="mailto:osama@mutah.edu.jo">osama@mutah.edu.jo</a> ; <a href="mailto:osama.mohawesh@gmail.com">osama.mohawesh@gmail.com</a>
<b>Web address (HEI)</b>	<a href="http://www.mutah.edu.jo">www.mutah.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>Osama Mohawesh has more than 10 years of combined education, research and training experience in water resources, sustainable agriculture, and precision agriculture in Jordan and the Middle East. This background enables him to understand sustainable water and agricultural issues at many different scales. Dr. Mohawesh has worked with researchers from Turkey, Germany, Japan, Egypt, Canada, USA, Palestine, and Israel. During his work, Dr. Mohawesh has gained a good experience and knowledge of the current agriculture problems in Jordan Valley.</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Water resources management, sustainable agriculture, Precision Agriculture, Wastewater recycle, Smart irrigation		
<b>Type of institutions you search</b>	Universities, research stations and institutions		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Implementation of smart irrigation controllers and biochar for sustainable water resources and soil fertility management in the Jordan Valley</b>			
<p>This project will address its goals using smart irrigation controllers and biochar application as soil management in Jordan Valley to assess their potential to enhance soil quality and water use efficiency. The field experiments of this integrated research and extension project are to gain a better understanding of how smart irrigation controllers and biochar can improve soil quality and water use efficiency under arid environment. Based upon results, science-based knowledge will be delivered to audiences through workshops, field days, training, farm visits, and classroom instruction. Finally, this project results will be used for extension purposes to provide scientific sound cropping systems to local farmers for cost-effective benefits, optimal production, and sustainable development of their farms.</p> <p>This project will create and establish lab and field experiments for smart irrigation controller and biochar implementation, and then work with farmers (end users) for farm application and tests. The end users (farmers) will help in design on-farm sites, biochar application, and smart irrigation controllers' installation. Results will be disseminated through Mutah University community service, Mutah University Agricultural Research station, National Center for Agricultural Research and Extension (NCARE) to NGOs, local agencies, grower groups, industry, and continuing education programs.</p> <p>The user-friendly technology implementation and education will go hand in hand. It is vital to invest in the dissemination</p>			

of gained knowhow and acquired experience through developing innovative educational practices. It is not enough to continue investing in the agricultural sector without the parallel development of the educational methods and capacity building of the people in charge of the management of this sector. It is equally important to invest in developing sustainable agricultural professionals equipped with up-to-date technology to ensure a sustainable use of new technology.

This project in collaboration with the supported partner will strengthen higher education at Mutah University/Faculty of Agriculture. The incorporation of new and sustainable production practices in classroom teaching will foster innovation in education and develop new learning products. This project aims also to create a teaching, training tools and practices, which will be incorporated into agricultural and academic settings.

**Other relevant information (if applicable):**

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Mrayyan	<b>First Name</b>	Majd
<b>HE Institution</b>	Hashemite University		
<b>Department</b>	Community and Mental Health Nursing		
<b>Position</b>	Dean of Scientific Research; Ex-Dean of the Faculty of Nursing		
<b>Address (HEI)</b>	The Hashemite University, P.O. Box 330127		
<b>Postal Code &amp; Town</b>	13133- Zarqa	<b>Country</b>	Jordan
<b>Telephone</b>	+962 5-3903333	<b>Email</b>	<a href="mailto:mmrayyan@hu.edu.jo">mmrayyan@hu.edu.jo</a> <a href="mailto:majd.mrayyan@yahoo.com">majd.mrayyan@yahoo.com</a>
<b>Web address (HEI)</b>	<a href="https://hu.edu.jo/">https://hu.edu.jo/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<ul style="list-style-type: none"> <li>July, 12-13 2017, attended a workshop coordinated by Scientific Research Support Fund- Ministry of Higher Education in cooperation with the Erasmus Plus Program/European Commission, entitled by" Modernisation of Institutional Management of Innovation and Research in South Neighbouring Countries/(MIMIr)." </li> <li>2017, as the Dean of Scientific Research, I attended the workshop at the Ministry of Higher Education and Scientific Research on the period 25-26 / 4/2016 entitled as "Bologna Process and ECTS Credit System" supported by Erasmus +</li> <li>December 2015 to current time, the Head of "Horizon 2020" responsible for Funding from the European Commission.</li> <li>April 27th 2009, participated with the University of Jordan in possibly funded Master Degree in Gerontology by TEMPUS. Applicant (Coordinator) Lund University, SE</li> </ul> <p>Local Coordinator Lebanese University, LB, Lebanese partners Lebanese University, Nursing Branch. Section V- Branch Ain Wazein in Shouf, Saint Joseph University- Beirut, Balamand University-Beirut, American University in Beirut, Ministry of Health, NGOs: Ain Wazein Hospital, Shouf, Order of Nurses in Lebanon, Order of Physicians in Lebanon, Red Cross in Lebanon.</p> <p><b>Jordanian partners: Local coordinator in JO</b> University of Jordan/Faculty of Nursing, and Hashemite University/Faculty of Nursing.</p>			
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>			
<b>Discipline(s) / Academic field(s)</b>	Nursing/ but not limited		
<b>Type of institutions you search</b>	Basically Academics		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
Any Window for Joint International Activity especially in Research and Establishing a Research Center or/and Quality Management Initiatives			
An opportunity to establish a Master's Program in Clinical Nursing Leadership			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Mwafi	<b>First Name</b>	Nesrin
<b>HE Institution</b>	Mutah University		
<b>Department</b>	Biochemistry and Molecular Biology/ Faculty of Medicine		
<b>Position</b>	Assistant Prof.		
<b>Address (HEI)</b>	Mutah University, Faculty of Medicine, P.O Box (7)		
<b>Postal Code &amp; Town</b>	61710 Al-Karak	<b>Country</b>	Jordan
<b>Telephone</b>	+96232372380	<b>Email</b>	<a href="mailto:yaznis@yahoo.com">yaznis@yahoo.com</a>
<b>Web address (HEI)</b>	<a href="https://www.mutah.edu.jo/en">https://www.mutah.edu.jo/en</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>I did my PhD in Heidelberg University/Germany in 2014 and I have a good connection with my supervisor. In addition, I am very interested in the genetic disorder called Alkaptonuria (AKU). At the moment, I am a member in Jordanian AKU society. I have a cooperation with German AKU society (DSAKU) and I worked with Dr Leona Wagner the manager of DSAKU on small project to prepare Arabic translated flyer on AKU for refugees in Germany.</p> <p><a href="http://dsaku.de/hilfe-bei-alkaptonurie/-alkaptonuria-/">http://dsaku.de/hilfe-bei-alkaptonurie/-alkaptonuria-/</a></p>			
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>			
<b>Discipline(s) / Academic field(s)</b>	Genetics and Molecular Biology		
<b>Type of institutions you search</b>	Academic Institution and Research institution		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Title of Proposal:</b>			
Mutational Analysis of Homogentisate 1,2 Dioxygenase Gene "HGD" in Alkaptonuria Patients among Jordanians Using Next Generation Sequencing			
<b>Proposal Abstract:</b>			
<p>Alkaptonuria (AKU) is a hereditary disorder and results from absence of homogentisate 1, 2 dioxygenase (HGD), the enzyme, predominantly produced by hepatocytes in the liver and within the kidney, which is responsible for the breakdown of homogentisic acid (HGA); an intermediate in the tyrosine degradation pathway. This metabolic disorder is characterized by arthritis, back pain, dark brown urine and ochronosis. AKU has the distinction of being the first disease in which a Mendelian recessive inheritance pattern was proposed and described under the heading of 'inborn errors of metabolism' by Garrod.</p> <p>In AKU patients, HGA accumulates in cells and body fluids and its oxidized polymers bind to collagen, leading to progressive deposition of grey to bluish black pigment resulting in degenerative changes in cartilage, intervertebral disc, and other connective tissues, leading to arthritis which is the only disabling effect in an affected older individual. However, the diagnosis can be made in neonates when blackish stain is noticed in an unwashed diaper.</p> <p>This metabolic disorder occurs worldwide, with the prevalence rate of 1: 250,000 but is more common in Slovakia and Dominican Republic. In 2009, a screening project was performed to find AKU patients among Jordanians particularly, in villages known with high rate of consanguinity. Currently over 80 cases have been identified in Jordan [Jordanian AKU</p>			



Society]. In 2012, we established the Jordanian AKU society with our office in Mutah University/Faculty of Medicine. Currently, we are participating in the clinical trial funded by the European Commission to find a cure for this rare genetic disease using a medication called Nitisinone. Up to date, there is no cure is available for this disease so we educate our patients to change their life style by reducing the protein in their diets.

Actually, the prevalence rate of AKU among Jordanians is so high compared worldwide and many cases are still undiagnosed in Jordan. Therefore, there is a strong national need to study the disease at the molecular level. Good understanding of AKU underlying pathological causes is vital to be able to find a treatment for this orphan disease in the future. Additionally, AKU carriers are asymptomatic and currently there is no test to identify those carriers. Indeed, there is a need to establish a genetic test for diagnosis of AKU carriers in order to prevent the occurrence of more cases in Jordan and to limit the number of AKU patients among Jordanians. In this case, any couple who are carriers for AKU can then make the decision to get married and have a child with AKU or not.

Therefore, the isolation of genetic material from AKU patients and the cloning of the full length HGA gene is an essential task that should be performed initially. The cloned genes from all 80 AKU patients will be stored at -20C. Additionally, the sequenced genes will be analyzed to find mutations involved in the development of this genetic disease. The effects of these mutations will be studied carefully and one interesting and unique site will be chosen for genotyping purposes either in AKU patients or AKU carriers. Moreover, this project aims to find the splice variants of HGD transcripts and to uncover the effects of the mutations on the functionality of the HGD enzyme. This will help in good understating of the mechanism of the disease which will open new threads toward finding a treatment.

**Objectives of the Proposal:**

The main aim of this project is to uncover the mechanism implicated in the development of the AKU metabolic disorder. Actually, the cloning of full length gene will determine the number of splice variants of the HGD gene affected in AKU patients. Additionally, the genetic analysis of the sequenced HGD gene will define the number, type and position of the mutations affecting this gene. The obtained results will be significant for good understanding of the role of these mutations on the gene product called HGD enzyme. Indeed, at the protein level, it is still unknown if it is a loss of function or dominant negative factors behind the existence of non-functional HGD enzyme in AKU patients leading to the accumulation of homogentisic acid in various connective tissues like cartilages.

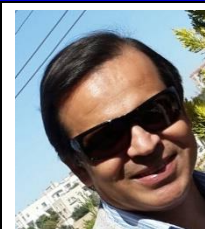
**Other relevant information (if applicable):**


INSTITUTION and CONTACT PERSON			
Last Name	Nasereddin Khader	First Name	Sara Rula
HE Institution	Middle East University		
Department	International Affairs Office		
Position	International Affairs Office Director (S. Nasereddin) Head of Student Exchange & Study Abroad Programs (R. Khader)		
Address (HEI)	Amman-Airport Road		
Postal Code & Town	383 Amman 11831 Jordan	Country	Jordan
Telephone	+962 6 4790222 Ext. 250-436	Email	<a href="mailto:international@meu.edu.jo">international@meu.edu.jo</a> ; <a href="mailto:snasereddin@meu.edu.jo">snasereddin@meu.edu.jo</a>
Web address (HEI)	<a href="http://www.meu.edu.jo">http://www.meu.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>Still we don't have any international experience of motilities under Erasmus+ Program , but we have many cooperation and agreements between MEU and other international institutes for students and academic exchange like Summer School Program with Coventry university UK, In addition we are dealing with US Embassy for students exchange under many program like UGRADE + MEPI Moreover, we have signed an agreement with University of Wales Trinity Saint Davis –UK to deliver a British degree at a Jordanian Campus in the faculty of Business where MEU will send its staff for training and UWTSU will be sending flying faculty to deliver agreed on programs</p> <p>This year we have signed an Inter-Institutional Agreement with UCLAN University (ICM)</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	We are willing for any new opportunity under mobility projects if it leads to internationalization and positive impact		
Type of institutions you search	<p>We are searching for institutions that will strength the higher education for both of us (MEU + The Partner) through transferring new knowledge, new skills, inputs, and new teaching methods, re-researches.</p> <p>Mobility program is a part of our strategic plan 2014-2019 “ support academic communication locally and internationally ‘which is include developing staff, students and open to international communities to diversity university environment.</p>		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<ul style="list-style-type: none"> <li>• Renewable Energy</li> <li>• Smart University</li> <li>• Development of study programmes</li> <li>• Environment Projects : rationing water use</li> </ul>			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Odat	<b>First Name</b>	Ahmad
<b>HE Institution</b>	Irbid National University		
<b>Department</b>	Computer Information System		
<b>Position</b>	Associated Professor, member of Information Technology Faculty		
<b>Address (HEI)</b>	Amman-Irbid International Road, Al-Noaimeh Bridge, P.O. Box 2600		
<b>Postal Code &amp; Town</b>	21110 Amman	<b>Country</b>	Jordan
<b>Telephone</b>	+962 799040848	<b>Email</b>	<a href="mailto:aodat@yahoo.com">aodat@yahoo.com</a>
<b>Web address (HEI)</b>	<a href="http://www.inu.edu.jo/new/index.php">http://www.inu.edu.jo/new/index.php</a>		
<b>Experience in international cooperation</b> (mobilities, projects, available study programmes in English language) -5 lines max.:			
TEJ, Towards a university alliance in Jordan, financed by the TEMPUS VI programme and supported by the European Commission (Contract No. 544259-TEMPUS-1-2013-1-JO-TEMPUS-JPHES)			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Information Technology, Nursing, and Business Faculty		
<b>Type of institutions you search</b>	Academic Institutions (Public and Private)		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Other relevant information</b> (if applicable):			
Call for proposal 2017 EAC/A03/2016, Vocational Training Skills Building for Vulnerable Groups in Jordan Including Refugees and Asylum Seekers / RE-BUILD			


INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Salameh</b>	<b>First Name</b>	<b>Walid</b>
<b>HE Institution</b>	<b>Princes Sumaya University for Technology [PSUT]</b>		
<b>Department</b>	Computer Engineering		
<b>Position</b>	Faculty		
<b>Address (HEI)</b>	King Hussein School for Computing , P.O.Box 1438		
<b>Postal Code &amp; Town</b>	11941 AL Jubaiha, Amman	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+9625359949	<b>Email</b>	<a href="mailto:walid@psut.edu.jo">walid@psut.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.psut.edu.jo">http://www.psut.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>I am a coordinator as a grant holder for more than three international projects funded by the EU. My participation at these initiatives went back to 2005. I have been participated in more than 20 projects as a contact person. The projects themes vary from modernization to curriculum development. In addition to this I have been a contact person for number of mobility strands projects like FORT and alike. One of the projects where I was a contact person was establishing a Master level program in Jordan. This programme is one of the most successful programmes with the EU. The instructions of teaching are English language.</p>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Natural Language Processing; Cloud Computing; Smart Grids; Signal processing		
<b>Type of institutions you search</b>	Public, Private		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input checked="" type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff
			<input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<ul style="list-style-type: none"> <li>• Curriculum Development programs either building a platform for certain studies or joint Master program</li> <li>• Strengthening the ties between the HEI and the Enterprise</li> <li>• Modernization and Capacity building projects</li> </ul>			
<b>Other relevant information (if applicable):</b>			



INSTITUTION and CONTACT PERSON			
Last Name	Shaqadan	First Name	Ashraf
HE Institution	Zarqa University		
Department	International Projects Management Unit (IPMU)		
Position	Head of IPMU		
Address (HEI)			
Postal Code & Town	PO Box 132222 Zarqa		
Telephone	+0795046142	Email	<a href="mailto:ashaqadan@zu.edu.jo">ashaqadan@zu.edu.jo</a>
Web address (HEI)	<a href="http://www.zu.edu.jo/en/">http://www.zu.edu.jo/en/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
<p>The university is participating in several capacity building and credit mobility projects.</p> <ul style="list-style-type: none"> <li>• Tempus: <b>IP-MED</b> "Promoting Intellectual Property Law Studies in the Mediterranean Region"</li> <li>• Erasmus+: <b>MED-HEALTH</b> "The MEDiterranean Public HEALTH Alliance"</li> <li>• Erasmus+: <b>RESCUE</b> "Refugees Education Support in mena CoUntriEs"</li> <li>• Erasmus+ mobility: International credit mobility with universities in Finland and Turkey</li> <li>• EU funded Scholarship program for Syrian refugee students (Edu-Syria I and II)</li> </ul>			
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>			
Discipline(s) / Academic field(s)	Capacity Building / all fields -comprehensive university		
Type of institutions you search	Coordinator and partners , and partners in credit mobility		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input checked="" type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input checked="" type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p>Capacity Building:</p> <ul style="list-style-type: none"> <li>• Present geodesy in south Mediterranean universities does not meet the requirements of social economic development. Geodesy institutions do not have modern equipment to teach new technologies to students. Curricula are not adapted to fit new labour market needs. Specific objectives are:             <ol style="list-style-type: none"> <li>1) to establish Mediterranean regional cooperation network in geodesy education;</li> <li>2) to develop a geodesy core curriculum and new master program.</li> </ol> </li> <li>• Develop vocational training programs with EU experience in engineering fields (mechanical, ...) to benefit refugees and local population.</li> </ul> <p>Jean Monnet:</p> <ul style="list-style-type: none"> <li>• Academic and cultural integration of refugees in different education system.</li> </ul>			
<b>Other relevant information (if applicable):</b>			

INSTITUTION and CONTACT PERSON			
Last Name	Shnoudeh	First Name	Abeer
HE Institution	Philadelphia University/Jordan		
Department	Faculty of Pharmacy		
Position	Assistant Professor/ Dean Assistant for student's affairs		
Address (HEI)	Philadelphia University P.O.Box 1		
Postal Code & Town	Philadelphia University-19392	Country	Jordan
Telephone	+ 96264799000	Email	<a href="mailto:ashnoudeh@philadelphia.edu.jo">ashnoudeh@philadelphia.edu.jo</a>
Web address (HEI)	<a href="http://www.philadelphia.edu.jo">www.philadelphia.edu.jo</a>		
Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)	Scientific mainly Pharmaceutical studies		
Type of institutions you search	HEI		
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
If you are interested in KA107 - ICM, please tick the preferred mobilities:			
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
incoming from:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:			
Other relevant information (if applicable):			



INSTITUTION and CONTACT PERSON				
Last Name	Tarawneh	First Name	Amer	
HE Institution	Tafila Technical University			
Department	Department of Chemistry and Chemical Technology			
Position	Lecturer			
Address (HEI)	P.O.Box 179 Tafila			
Postal Code & Town	61610 Tafila	Country	Jordan	
Telephone	+96232250326	Email	<a href="mailto:amertrawneh@gmail.com">amertrawneh@gmail.com</a>	
Web address (HEI)	<a href="http://www.ttu.edu.jo/index.php/en/chemistry-academic-staff">http://www.ttu.edu.jo/index.php/en/chemistry-academic-staff</a>			
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>				
<p>During my PhD in University of Mississippi working on Design and execute the synthesis of the desired organic compounds, Molecular modeling and Bioassay-guided isolation of secondary metabolites I had chance to build up a good network with professors in USA and worldwide. As a result of these network two papers been published with authors from USA and Kazakhstan. the post-doctoral in optimize novel fragments (small and simple substructures of drug-like compounds) into potent and bioactive inhibitors help me to build more network that open for me cooperation with professors in KSA and in Purdue University.</p>				
<b>INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)</b>				
Discipline(s) / Academic field(s)	Medicinal Chemistry and Natural products			
Type of institutions you search	Natural product research institutions, Medicinal chemistry and drug design Department or institution and pharmacy school			
Type of project idea Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)			
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>				
outgoing to:	<input checked="" type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input checked="" type="checkbox"/> Slovakia	
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia	
<input type="checkbox"/> Bachelor level	<input checked="" type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff	<input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>				
<p><b>Other relevant information (if applicable):</b></p> <p>My research is focused on the isolation, structure determination and synthetic optimization of natural products with a focus on plant and invertebrate microbiomes. My laboratory is currently working on:</p> <ul style="list-style-type: none"> <li><b>optimization of highly preference mu opioid antagonist ligand;</b> the aims is to synthesize and biologically evaluate potential mu receptor antagonists. The preliminary virtual high throughput screening (HTS) has led to the identification of one novel small-molecule mu antagonist.</li> <li><b>modifying selective kigand for cannabinoid receptor 2 (CB2);</b> This research began with testing of a series of isoxazole and triazole derivatives, which lead to discover of a novel ligand highly selective For cannabinoid receptor 2. Compound ATJ-31 produced a concentration-dependent inhibition of specific [3H]- CP55,940 (CB2) binding with a Ki value of 105 nM, while no binding affinity toward CB1 receptor was observed. The current study aims to design, synthesize and biologically evaluate potential CB2 receptor ligand.</li> <li><b>Natural product research;</b> include the isolation and structure elucidation of biologically active natural products from both higher plants and fungi especially alkaloids, flavonoids, steroids, triterpenes, and cannabinoids.</li> </ul>				

INSTITUTION and CONTACT PERSON			
Last Name	Tarawneh	First Name	Sultan
HE Institution	Mu'tah University		
Department	Department of Civil and Environmental Engineering		
Position	Professor of Construction Engineering Management		
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Telephone	+96232372380	Email	<a href="mailto:dr.sultantarawneh@yahoo.com">dr.sultantarawneh@yahoo.com</a>
Web address (HEI)	<a href="https://www.mutah.edu.jo/">https://www.mutah.edu.jo/</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
Discipline(s) / Academic field(s)			
Type of institutions you search			
Type of project idea Please, tick the appropriate box(es)	<input type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level <input type="checkbox"/> Master level <input type="checkbox"/> PhD level <input type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff			
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<p><b>Green building and sustainability practices in developing countries</b></p> <p>The use of energy and related emissions may double or potentially even triple by mid-century due to several key trends. As the environmental impacts of building activities become more apparent, a movement called "Green Building" is gaining momentum.</p> <p>Green building is a practice of creating and using healthier and more resource-efficient models of construction, renovation, operation, maintenance and demolition. It is worth noting that green building has been used as a term interchangeable with sustainable building and high performance building.</p> <p>The global environmental development and climate changes are alarming. Manufacturing and human activities are producing green housing gases that have resulted in global warming and climate change. Essential measure for reducing greenhouse gas emissions are needed to cope with these changes.</p> <p>Previous research indicated that 40% of all energy consumption and greenhouse gas emissions in the world are created by construction building and housing sectors (UN Habitat 2012).</p> <p>However, practitioner and professional literature on sustainable public are growing (Preuss 2017). Sustainably based on three dimensions namely, economic, environmental issues and social.</p> <p>Energy is a lifeline and crucial element for the social, environment, economic sustainable development of various countries. Due to rapid infrastructure development and economic growth in developing countries, all these dimensions and factors continuous to affect the growing demand on energy in many countries all over the world.</p> <p>However, challenges of sustainability, energy security, rapid exhaustion of indigenous fossil resources and climate change have to made countries to take into account the building energy efficiency in its policy road map. Hence, efficient usage of</p>			

energy is significant for preserving the available energy resources, and consequently alleviates the growing energy demand. Based on introducing the latest evaluation standards for green buildings in Jordan, Britain and United States, the current paper will compare these standards from 5 aspects including energy-saving, water-saving, material-saving, site selection and the outdoor and indoor environmental quality. The comparison mainly focuses on evaluation methods and evaluation indicators in the three standard systems. Besides, the characteristics of each standard system were summarized and some suggestions for improving Jordan's evaluation standard for green building will be proposed with the purpose of addressing the conservation of energy, water, material and site and protection of outdoor and indoor environment. In addition to that the green building and sustainability practice between Jordan and developed countries like UK or German and other will be compared to identify the gap these countries and to get benefit of the developed practice and to apply it in Jordan.

Currently, there are some representative green building assessment schemes of countries worldwide, for example, Building Research Establishment Environmental Assessment Method (BREEAM) developed by Britain, Leadership in Energy and Environmental Design (LEED) developed by the USA, GB Tool (Canada), Comprehensive Assessment System for Built Environment Efficiency (CASBEE) (Japan), ESCALE (France), HK-BEAM (Hong Kong), NABERS (Australia), and DGNB (Germany) etc. Among the building environmental assessment schemes brought in China, BREEAM and LEED are the two most representative building environmental schemes.

**Other relevant information (if applicable):**

INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	Widyan	<b>First Name</b>	Khalid
<b>HE Institution</b>	Tafila Technical University		
<b>Department</b>	Department of Chemistry		
<b>Position</b>	Dean of Faculty of Science		
<b>Address (HEI)</b>	Tafila Technical University		
<b>Postal Code &amp; Town</b>	P.O.Box 179 Tafila	<b>Country</b>	Jordan
<b>Telephone</b>	+0096232250326	<b>Email</b>	<a href="mailto:khalidwidyan@yahoo.com">khalidwidyan@yahoo.com</a> <a href="mailto:k.widyan@ttu.edu.jo">k.widyan@ttu.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.ttu.edu.jo">www.ttu.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
From my Erasmus experience I learnt new methods of teaching and new methods of examination that can apply during teaching in home university and this can improve the student levels and even the level of the university and from my Erasmus experience I also gained intercultural experience.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	Chemistry		
<b>Type of institutions you search</b>	Research institution		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
outgoing to:	<input type="checkbox"/> Austria	<input checked="" type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input type="checkbox"/> Teaching Staff <input checked="" type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Other relevant information (if applicable):</b>			





INSTITUTION and CONTACT PERSON			
<b>Last Name</b>	<b>Yahya</b>	<b>First Name</b>	<b>Melhem</b>
<b>HE Institution</b>	<b>Yarmouk University</b>		
<b>Department</b>	Business Administration		
<b>Position</b>	Chairman and Associate Professor		
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<b>Postal Code &amp; Town</b>	211 63 Irbid	<b>Country</b>	<b>Jordan</b>
<b>Telephone</b>	+962 27211111	<b>Email</b>	<a href="mailto:ymelhem@yu.edu.jo">ymelhem@yu.edu.jo</a>
<b>Web address (HEI)</b>	<a href="http://www.yu.edu.jo">www.yu.edu.jo</a>		
<b>Experience in international cooperation (mobilities, projects, available study programmes in English language) -5 lines max.:</b>			
Teaching Mobility with Erasmus from 25-29/4/2016 in Timisoara university / Romania. Exchange and transfer of teaching methods and teaching strategies in business and management between two international Higher Learning institution was a very fruitful and beneficial experience not only for the students at both universities but also for me in learning about different culture and different teaching strategies necessary with different cultures.			
INFORMATION ABOUT PLANNED ERASMUS+ PROJECT(S)			
<b>Discipline(s) / Academic field(s)</b>	In general: business and management In specific: Change and innovation, Leadership and Human Resources, service quality and employee empowerment, social innovation and entrepreneurship,		
<b>Type of institutions you search</b>	Business organizations, banks, universities, and service organizations in general		
<b>Type of project idea</b> Please, tick the appropriate box(es)	<input checked="" type="checkbox"/> Erasmus+ KA1: International Credit Mobility (KA107 - ICM) <input type="checkbox"/> Erasmus+ KA1: Erasmus Mundus Joint Master Degrees (EMJMD) <input checked="" type="checkbox"/> Erasmus+ KA2: Capacity Building in Higher Education (CBHE) <input type="checkbox"/> Erasmus+: Jean Monnet Activities (JMA)		
<b>If you are interested in KA107 - ICM, please tick the preferred mobilities:</b>			
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incoming from:	<input type="checkbox"/> Austria	<input type="checkbox"/> Hungary	<input type="checkbox"/> Slovakia
<input checked="" type="checkbox"/> Bachelor level	<input type="checkbox"/> Master level	<input type="checkbox"/> PhD level	<input checked="" type="checkbox"/> Teaching Staff <input type="checkbox"/> Training Staff
<b>If you are interested in EMJMD, CBHE and/or JMA, please describe your project idea(s) shortly:</b>			
<b>Fostering Entrepreneurship among the Youth</b>			
<p>Entrepreneurship is vital for the youth in this era of economic and social problems. Unemployment is around 15-20% in Jordan and other surrounding countries. Due to high levels of unemployment among the youth and graduates many other related problems emanate and mushroom out of unemployment. Poverty is at the core of other related problems and the cost of poverty is incomparable to the cost of initiatives and projects required to solve the unemployment problem and the poverty problem. Government around the world spend more than 5 trillion dollars every year to cover the cost of problems and issues that emanate from poverty and unemployment. For example, drug, and violence are the highest among the poor and the unemployed and this one cost governments huge budgets to resolve such social problems. These are just among so many other social and economic problems.</p> <p>One important and direct solution is entrepreneurship specifically for the youth. The youth at least in Jordan have been accustomed mentally and cognitively to rely on public jobs away from self-employment and start-ups. They feel that public and private jobs are more secure and less risky than establishing one's own business. However, there are many examples and models of young entrepreneurs reaching success stories in entrepreneurial businesses and projects.</p> <p>The Idea:</p> <p>Youth are more receptive and willing to take risk than older generations. What they lack is a centre for fostering entrepreneurship spirit and mental model among graduates. This centre is not a traditional incubator because we do have so many incubating institutions and centres in the region and around the world. These incubators receive ready people with ideas</p>			

and well prepared initiatives and ideas. The cliché is “If you know very clearly what you want to do and your idea is well thought about and feasible, then you are most welcome to the incubator”.

My Idea Here is like the idea of data mining and here I can call it Idea Mining and Fostering. To foster entrepreneurship the centre will train graduates starting at business schools and then spreading to other colleges and disciplines. The training will be at the final year at the university or college.

#### Idea Stages

1. Introduction
2. Exploration
3. Awareness
4. process
5. Focus
6. Connection
7. Follow up

Briefly speaking these stages will start with introducing the idea to the students and creating a team of experts, academics and professionals to run the program. The team will explore all potential opportunities for fostering entrepreneurship among final year students. Research and data collection are necessary at this stage. This stage will uncover potential people who have the motive, desire and intention for start-ups. The college potential and willingness to help is also important at this stage.

The awareness, the process and the design of the centre are very important to consider and the final stages will concentrate on finalizing and focusing the business idea in the mind of the candidate to become significant, valid and reasonable and market oriented idea. The centre will have to create connections with all stakeholders and supporters including business, NGOs, and ultimately and more importantly incubators. At this stage the centre will have almost finished his job in identifying and preparing potential students to become entrepreneurs soon or in the near future.

The centre job will be to continue follow-up and evaluate its overall performance as well as the individual success of those who become entrepreneurs by providing them with consultation, ideas, and support.

In summary, the centre will not be a solution for all problems but the overall goal is to bring to the attention of the youth the spirit of entrepreneurship, to create awareness and to increase the youth desire and intention to become entrepreneurs at least from the current level to 50% level of desire and intention.

So Overall Goal: Increase graduates’ intention to become entrepreneurs to 1 out of 2 by five years from now. It means that at least 50 percent of our graduates think seriously about establishing their own businesses before graduation and at least half of these 50% get into self-employment creating entrepreneurial businesses.

**Other relevant information (if applicable):**