

Project Name	Ref No/ Funded Entity	Priority	Duration	Objectives	Total Budget	AAST Budget
Blended Vocational-Engineering-Industry Shared Learning Environment for Stream of Socially- and Technically-Competent Technicians and Engineers (VET-ENG)	574114-EPP-1-2016-1-FIEPPKA2-CBHE-JP Erasmus Plus	Engineering & Vocational	OCT 2016 to OCT 2019	<ol style="list-style-type: none"> 1. Comprehensive gap analysis of social and technical deficiencies of engineering and vocational graduates, 2. Development of interdisciplinary VET-Eng projects that engage both engineering and vocational competencies 3. Establishment of sustainable industry link with VET-Eng teams to compliment the shared learning environment with the third component (industry). 4. Development of practical and shop-floor training programs for the VET-Eng teams on factory operation and industry-scale equipment used. 5. Development of work ethics and soft skills training modules that are implemented within process flow of projects implementation. 6. Enforcement of social and academic interactivity among engineering and vocational teams throughout the interdisciplinary projects implementation. 7. Development of practical content of the engineering courses and vocational courses during the last two years to be an ingredient and component of the interdisciplinary projects. 8. Training of EG school teachers, faculty and industry supervisors how to technically/socially supervise and manage a group of vocational and engineering students and make them ready for industry integration. 9. Capacity building of participating EG academic institutions with appropriate production tools and equipment to facilitate interdisciplinary projects development. 10. Implementation of the project-based learning process, both at schools/university within courses in a physically and virtually shared learning environment. 	946,830.00 €	107,255 €
Strengthening Capacities of South-Mediterranean Higher Education Institutions in the Field of Solar Energy by Enhancing Links among Applied Research, Business, and Education (MEDSOL)	573722-EPP-1-2016-1- FR-EPPKA2-CBHE-JP Erasmus Plus	Energy	2016 to 2019	<ol style="list-style-type: none"> 1. Improving existing curricula for Master level study on Solar Energy at the partnering HEIs in Morocco and Egypt 2. Capacity building of partnering HEI staff in Morocco and Egypt via a mobility scheme, 3. Updating training facilities at partnering HEIs in Morocco and Egypt to fulfil the requirements of improved curricula 4. Providing opportunities for international mobility for students in form of study periods at the involved HEIs and trainee periods at the partnering research institutions, enterprises and SMEs in the EU, Morocco and Egypt 5. Disseminating project results and best practices in form of workshops and online/offline publications 6. Promoting continued long-term collaboration, e.g. developing Double Master Degrees between the partners 	1,640,118.00 €	140,900.00 €
Smart Grid Technology - A Master Programme (SGT-MAP)	574219-EPP-1-2016-1- UK-EPPKA2-CBHE-JP Erasmus Plus	Energy	2016 to 2019	<p>Contributing into smart grid technology awareness through an educational programme aiming to strengthen links between educational institutions and enterprises.</p> <ol style="list-style-type: none"> 1. A university based master program capable of delivering modern and market 	625,665.71 €	146,593.00 €

				<p>relevant courses in smart grid by 2019.</p> <ol style="list-style-type: none"> 2. Enhancing smart grid related knowledge and improving the skills of the teaching staff. 3. Strengthening the link and cooperation between universities, enterprises, and governmental authorities. 4. Awareness of smart grid benefits especially in sorting out the energy crisis. 5. Design and building laboratory experiments related to smart grid technologies. 6. Proposing technical training courses in the field of smart grid technology. 		
Progression of Accessibility Centres in Higher Education for Students with Disabilities in North Africa (PEACES)	585901-EPP-1-2017-1- UK-EPPKA2-CBHE-JP Erasmus Plus	Social Science	Oct 2017 to Oct 2020	<ol style="list-style-type: none"> 1. Transfer good practice for equal access across EU and North Africa. Learn from the legacy of SWING & MUSE projects and add the knowledge and expertise. 2. Build ACs in a further 5 uiversities, progress and link with already established A centers 3. Build on the handbook and model designed in SWING with lessons learned and new knowledge to formulate new training. 4. Establish a network for HE institutions and employers in the Partner Countries with the aime of aiding understanding of the needs and skills of SwD and train SwD in transition and employment skills. 5. Develop new Student Support Schemes for students to work with SwD peer-to-peer so that they provide support and understand the implication of being a SwD. 	998,034 €	115,480.00 €
Innovative Lifelong E-Learning for Professional Engineers (EPROFENG)	586391-EPP-1-2017-1- SE-EPPKA2-CBHE-JP Erasmus Plus	Lifelong Learning	Oct 2017 to Oct 2020	<p>Upgrading the qualification of professional engineers to the labor market in Egypt through:</p> <ol style="list-style-type: none"> 1. Developing of innovative training framework in partner universities. 2. Developing Web-based online training eources and Learning Management System. 3. Developing the capacities of the EG academic members in e-LPE. 4. Pilot implementation in the three different engineering sectors. 5. Establishing of three professional training labs. 	895,421 €	79,900 €
High level renewable and energy efficiency master courses	585740-EPP-1-2017-1- AT-EPPKA2-CBHE-JP Erasmus Plus	Energy	Oct 2017 to Oct 2020	<ol style="list-style-type: none"> 1. Increase the local competences on EE+RE systems ; 2. Develop/reform modules /courses in EE+RE systems; 3. Promote the dialogue between EU and higher education institutions in MENA Countries in order to facilitate the reciprocal recognition of competences 4. Establish/improve centers/laboratories of EE+R- technologies in every MENA partner country. 5. Contribute to guidelines for best practice for EE+RE in industry and buildings 6. Promote the mobility of students and staff and the universities cooperation 	999,873 €	112,623 €
Innovation for the leather industry in Jordan and Egypt	585822-EPP-1-2017-1- EL-EPPKA2-CBHE-JP Erasmus Plus	Business	Oct 2017 to Oct 2020		929,200 €	
Climate change management through adaptation and mitigation	585917-EPP-1-2017-1-IT-EPPKA2-CBHE-JP	Environment	Oct 2017 to Oct 2020	<ol style="list-style-type: none"> 1. Design Master degree study programme competence-based curriculum integrated with the European education and research systems in order to establish international standards of academic knowledge; 2. to involve researchers and practitioners into communication and to establish 	770,778 €	112,839 €

	Erasmus Plus			<p>their joint participation in the educational process and research;</p> <ol style="list-style-type: none"> 3. to train the academic staff of EG universities to be able to use of Master degree study programme "Smart Environment and Climate Change Management"; 4. to establish mechanisms and evaluation criteria that give a full analysis of the education process and content of courses as well as help to identify their strengths and weaknesses; 5. to implement innovative learning methods and a new collaboration platform for learning and academic environment to support the educational process; 6. to demonstrate the benefits of education based on the principles of Bologna process and European standards of quality in education; 7. to include the curriculum examples and cases of the best practises of world experience. 		
Wind engineering skills in Egypt and Tunisia	586039-EPP-1-2017-1- ES-EPPKA2-CBHE-JP Erasmus Plus	Energy	Oct 2017 to Oct 2020	<ol style="list-style-type: none"> 1. Transfer knowledge and technology between experts in EU, Egyptian and Tunisian institutions in the field of Wind Engineering. 2. Strengthen the links between academic institutions and industry to produce engineers with the skills needed to support industrial growth in the wind energy sector. 3. Promoting Bologna Process standards in the in South Mediterranean region, focusing on improving employability. 	1,019,911 €	153,187 €
Knowledge exchange in sustainable Fisheries management and Aquaculture in the Mediterranean region	610071-EPP-1-2019-1-PT-EPPKA2-CBHE-JP Erasmus Plus	Aqua-Culture and Fishery	Nov 2019 to Nov 2022	<ol style="list-style-type: none"> 1. Design FishAqu master program that integrated with the EU education and research systems to establish international standards of academic knowledge; 2. To implement the new Collaboration Platform for learning and academic environment 3. Involve researchers and practitioners into communication and to establish their joint participation in the educational process and research; 4. Train the participated academic staff to use FishAqu master program new technology; 5. Establish mechanisms and evaluation criteria that give a full analysis of the education process and content of courses as well as help to identify their strengths and weaknesses; 6. Ensure the quality of master's degree study programme with respect to the principles of Bologna process and European standards of quality in education; 7. Upgrading of EG universities facilities and services through modern equipment's, international relations and student counselling/guidance. 8. Improving the internationalisation and modernization of EG universities in terms of research, scientific, technological and service (student counselling/guidance). 9. Integrate decision makers, academic staff, NGOs, labour marketing together; 10. Addressing the equality, diversity and inclusion agenda. 	100,000 Euro	800,000 Euro

Trace & Trust Hubs for MED food	Partnership for Research and Innovation in the Mediterranean Area , PRIMA	Supply Chain management	Nov 2019 to Nov 2022	<ol style="list-style-type: none"> 1. To map needs and requirements related to traceability and authenticity control system in the involved countries 2. To implement a traceability model based on block chain technology able to reduce the food fraud vulnerabilities, to shorten the supply chains and to decrease the commercialization costs; 3. To develop a Web-based Platform divided in modules 4. To explore the role of a third-party certification body for applying the “Voluntary Scheme of Traceability (VST) of MED foods” as a future standard for traceability and authentication 5. To train selected key local stakeholders and end-users for testing the new control system developed (mock-ups) 6. To demonstrate usefulness and applicability at local level, through pilot operations in the selected countries 7. To disseminate project results to business and research communities, to consumers and to European and South countries policy decision-makers through leaflets, websites, workshops, scientific papers. 8. To set up model exploitation groups (in 6 project countries) for activating business models and stimulating the migration of companies to the Med Food TTHubs system 	160,000 Euro	1,600,000 Euro
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