

597846-EPP-1-2018-1-EG-EPPKA2-CBHE-JP

Project Information

Reference Number	597846-EPP-1-2018-1-EG-EPPKA2-CBHE-JP
Application Title	New Post-Graduate Medical and Nursing Programs in “Hepato-Pancreato-Biliary (HPB) Diseases & Liver Transplant”, Compatible to EU Standards: University-Ministry of Health Partnership.
Application Acronym	NPGMNP
Action Code	CBHE-JP
Applicant Organisation	ASSIUT UNIVERSITY (EG)
Project Start Date	15-Nov-2018
Project End Date	14-Nov-2021
Duration (months)	36
Grant Requested	849,690.00
EUD Consultation	YES

International Dimension

Regional Focus	Intra-Regional
Involved Regions	R3
Application Country	EG
Partner Countries	EG (4)
Programme Countries	RO (1), PL (1), IT (1)

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Curriculum development
Subject/Thematic Area	Health
CBHE Aims	Contribute to the cooperation between the EU and the eligible Partner Countries (and amongst the eligible Partner Countries) Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries
CBHE Objectives	Improve the level of competences and skills in HEIs by developing new and innovative education programmes

Project Summary

Problem & Needs:(1) Egypt (over 90 million) has the largest epidemic of Liver Hepatitis Virus C (HCV prevalence = 14.7%) in the world. This is 10 times greater than any other country. In Upper Egypt, the HCV prevalence is 16%. (2) More than 10% of the total population are infected and are infectious to others & Transmission of HCV is continuing each year (165,000). (3) There is NO justification for Egyptians to be tested for liver diseases. The HCV awareness programs in Egypt do not work. (5) Assiut University Hospital is the core referral center for Upper Egypt that serves 10 Governorates (25 million). (6) The present post-graduate curricula in faculties of Medicine and Nursing, in Assiut University suffer from: A complete absence of Hepato-Pancreato-Biliary(HPB) Diseases & Liver Transplant education & training programs.(7) Assiut University Liver Hospital: 1) needs its own professional medical & nursing staff whom are specialist in managing “Hepato-Pancreato-Biliary (HPB) Diseases & Liver Transplant”, 2) needs a Capacity building of its health care providers (Medical, Nursing & Administrative staff), 3) needs to cooperation with Ministry of Health to face the Egyptian Liver Problem. Project Outputs:1) Modernize of

Teach/Learn & Train Resources. [2] Network & Video Conferences & Web Site design.[3] Capacity building of health care providers (Medical, Nursing & Administ. staff) in the field of "Hepato-Pancreato-Biliary(HPB)Diseases & Liver Transplant"(TOT), [4]Networking of Egyptian & EU and international medical centers specialized in Medical and Nursing Sciences. [5]Develop New: (1) Professional Diploma Courses in Medicine & Surgery of Hepato-Pancreato-Biliary(HPB)Diseases & Liver Transplant (2) Joint Master & Joint Professional Diploma Courses in Nursing care of Patients of Hepato-Pancreato-Biliary(HPB)Diseases & Liver Transplant, Compatible to EU Standards. [6] Develop a Concept of University-Ministry of Health Partnership to "Justify Egyptian Liver Problem".

Project Partnership

Role	Region	Participant Organisation Name	Country
Contractor	R3	ASSIUT UNIVERSITY	EG
Partner	EU	UNIVERSITA DEGLI STUDI GUGLIELMO MARCONI - TELEMATICA	IT
Partner	EU	UNIVERSITATEA TITU MAIORESCU	RO
Partner	EU	WARSZAWSKI UNIWERSYTET MEDYCZNY	PL
Partner	R3	ALEXANDRIA UNIVERSITY	EG
Partner	R3	MENOUFIYA UNIVERSITY	EG
Partner	R3	Ministry of Health and Population	EG

598437-EPP-1-2018-1-CY-EPPKA2-CBHE-JP

Project Information

Reference Number	598437-EPP-1-2018-1-CY-EPPKA2-CBHE-JP
Application Title	Refugee Teaching Certification Program for Egyptian and Refugee Teachers Enabled by Blended Learning
Application Acronym	RefTeCp
Action Code	CBHE-JP
Applicant Organisation	MESOKELEAS LTD (CY)
Project Start Date	15-Jan-2019
Project End Date	14-Jan-2022
Duration (months)	36
Grant Requested	903,794.00
EUD Consultation	YES

International Dimension

Regional Focus	Intra-Regional
Involved Regions	R3
Application Country	CY
Partner Countries	EG (7)
Programme Countries	UK (1), EL (2), CY (1)

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Curriculum development
Subject/Thematic Area	Education
CBHE Aims	Support eligible Partner Countries to address the challenges facing their higher education institutions and systems, including those of quality, relevance, equity of access, planning, delivery, management, governance
	Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries
CBHE Objectives	Improve the level of competences and skills in HEIs by developing new and innovative education programmes
	Improve the quality of higher education and enhance its relevance for the labour market and society

Project Summary

The Middle East and North African region has faced one of the most critical refugee crises, with global consequences, especially for EU. Egypt has received more than 400,000 refugees from Syria alone with 30,000 of them being of school age and only 50% enrolled in public schools. While Syrian refugee children are allowed to enroll in public schools, the majority go to refugee schools organized by the Syrian community, since Egyptian teachers lack skills to tackle the needs of refugee learners. Refugee children are a unique learner group due to their prior traumatic experiences. There is need of a pedagogy focusing on refugees that most teachers, even refugee ones, do not possess. Refugee teachers in Egypt, estimated to 4,000, face considerable constraints in accessing certified in-service training. NGOs and other organizations have gone some way to addressing refugee

children's schooling, but their interventions are very limited and not tied to educational pathways that lead to certified lasting programs. Both Egyptian and refugee teachers should undergo training to gain awareness of the refugee experience as well as the cultural backgrounds of refugee learners so that they can be responsive to refugee needs and sensitive to trauma reactions. These problems and challenges could be tackled through the development of an innovative in-service teacher certification program enabled by blended learning, established in the faculties of education. ReTeCp responds to a cross-cutting priority by giving access to refugee teachers to the Egyptian HEIs through a post-graduate diploma focusing on these issues. By the end of ReTeCp project, about 700 teachers, including refugee teachers will be trained and in the next 4-6 years years all refugee teachers and an increasing number of Egyptian teachers will be undergoing life-long certified training that will highly contribute to the right of refugee children for quality education (SDG4) in the host countries.

Project Partnership

Role	Region	Participant Organisation Name	Country
Contractor	EU	MESOKELEAS LTD	CY
Partner	EU	BATH SPA UNIVERSITY	UK
Partner	EU	PANEPISTIMIO KRITIS	EL
Partner	EU	PERIFERIAKO KENTRO EMPIROGNOMOSINISSTIN EKPAIDEFSI KAI TI VIOSIMI ANAPTIKSI	EL
Partner	R3	AL-AZHAR UNIVERSITY	EG
Partner	R3	ASWAN UNIVERSITY	EG
Partner	R3	HELIOPOLIS UNIVERSITY ASSOCIATION	EG
Partner	R3	OCTOBER 6 UNIVERSITY	EG
Partner	R3	SEKEM DEVELOPMENT FOUNDATION - SDF	EG
Partner	R3	Youth and Development Consultancy Institute - Etijah	EG
Partner	R3	ZAGAZIG UNIVERSITY	EG

598636-EPP-1-2018-1-EG-EPPKA2-CBHE-JP

Project Information

Reference Number	598636-EPP-1-2018-1-EG-EPPKA2-CBHE-JP
Application Title	Building University Requirements Core Curriculum Using Information Technology
Application Acronym	BIT
Action Code	CBHE-JP
Applicant Organisation	PORT SAID UNIVERSITY (EG)
Project Start Date	15-Nov-2018
Project End Date	14-Nov-2021
Duration (months)	36
Grant Requested	992,000.00
EUD Consultation	YES

International Dimension

Regional Focus	Intra-Regional
Involved Regions	R3
Application Country	EG
Partner Countries	EG (6)
Programme Countries	IT (2), EL (1)

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Curriculum development
Subject/Thematic Area	Information and Communication Technologies (ICTs)
CBHE Aims	Support eligible Partner Countries to address the challenges facing their higher education institutions and systems, including those of quality, relevance, equity of access, planning, delivery, management, governance
	Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries
CBHE Objectives	Improve the level of competences and skills in HEIs by developing new and innovative education programmes
	Improve the quality of higher education and enhance its relevance for the labour market and society

Project Summary

University core curriculum refers to a set of campus wide courses that are set by HE institutes as a graduation requirement. Several Egyptian HE institutes has recently adopted this concept, mandating several courses in order to prepare a well-rounded graduate with non-major skills either requested by the job market or mandated by political and social needs. However, the choice of the courses and their curriculum was performed in a poor ad-hoc manner. Moreover, the teaching of these courses proven to be a challenging task in terms of accommodating the high number of students attending such campus-wide class, and the difficulty in engaging the students to achieve learning outcomes, resulting in poor delivery of the courses and bad student experience. In this project, we aim to develop a pilot model for building and teaching university core curriculum courses utilizing Information technology. Blended learning teaching offers a perfect solution to the aforementioned core curriculum

teaching problems. The Online content of the courses can offer a nationwide transfer of knowledge, practical case studies, and scalable tools for content and assignment delivery. We will fully develop the curriculum and Online platform for three new courses on informatics and information technology. We will also develop updated curriculum and transform it into the blended learning model for five soft skills courses. The choice of the courses and their learning outcomes will be based on a market job gap analysis. We will establish a national training and certification program to train the instructors on the teaching of the developed courses using the Online platform and tools. We will conduct a pilot run of the developed courses in the five partner universities. We expect a high impact of the developed content due to the campus wide deployment of the courses. The developed courses will also serve as a model for the use of communication and information technology in large class teaching.

Project Partnership

Role	Region	Participant Organisation Name	Country
Contractor	R3	Port Said University	EG
Partner	EU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA	EL
Partner	EU	UNIVERSITA DEGLI STUDI DELL'AQUILA	IT
Partner	EU	UNIVERSITA DEGLI STUDI DI ROMA TORVERGATA	IT
Partner	R3	AIN SHAMS UNIVERSITY	EG
Partner	R3	MANSOURA UNIVERSITY	EG
Partner	R3	MINISTRY OF COMMUNICATIONS & INFORMATION TECHNOLOGY	EG
Partner	R3	NILE UNIVERSITY	EG
Partner	R3	Suez Canal University	EG

598757-EPP-1-2018-1-EG-EPPKA2-CBHE-JP

Project Information

Reference Number	598757-EPP-1-2018-1-EG-EPPKA2-CBHE-JP
Application Title	Academic System Resource Planning: A Fully-Automated Smart Campus
Application Acronym	ASRP
Action Code	CBHE-JP
Applicant Organisation	AIN SHAMS UNIVERSITY (EG)
Project Start Date	15-Nov-2018
Project End Date	14-Nov-2021
Duration (months)	36
Grant Requested	975,530.00
EUD Consultation	YES

International Dimension

Regional Focus	Intra-Regional
Involved Regions	R3
Application Country	EG
Partner Countries	EG (9)
Programme Countries	UK (1), SE (1), ES (1), DE (1)

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Modernisation of governance, management and functioning of HEIs
Subject/Thematic Area	Governance, strategic planning and management of HEIs
CBHE Aims	Support eligible Partner Countries to address the challenges facing their higher education institutions and systems, including those of quality, relevance, equity of access, planning, delivery, management, governance Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries
CBHE Objectives	Enhance the management, governance and innovation capacities, as well as the internationalisation of HEIs

Project Summary

The project aims at creating a Quality-Tailored ICT-based smart automated academic university environment infiltrating the global perspective of Quality Assurance and Best Practices for university management within the HE system in EG through the design and development of a smart digital platform for monitoring, analysis and control of internal processes allowing for transparency, efficient management of human and capital resources, fact-based decision making, yielding a HEI model with Education Quality KPIs being the controlling metrics for its automated processes, rendering Education Quality an INHERENT feature in ALL actions occurring within.

The proposed automated system starts with identification of the inputs, outputs and procedures of all academic and administrative processes and quantification of performance metrics along with the KPIs and associated Education Quality criteria to be compatible with the proposed automatic control algorithm for university automation. A set of university-wide control variables are defined, which influence the performance of each and every process within the HEI. Processes such as academic, administrative, stakeholders' relations, student affairs, Quality Assurance and university management decision making are fully computerized and programmed with inputs, outputs and

performance metrics that are used in a feedback closed-loop control to map against model values prescribed by the national Quality Assurance criteria and KPIs for Best Practice models. Any deviation in the performance metrics is spotted automatically and corrective actions are either taken autonomously, or via HEI decision making system to close this gap. Via the proposed system, HEI management shall have instantaneous access to the current Quality-Tailored performance within the institution, allowing for fast, fact-based decision making. Quality Assurance authority shall have a real-time remote visual access to the Quality-based KPIs at the participating EG HEIs.

Project Partnership

Role	Region	Participant Organisation Name	Country
Contractor	R3	AIN SHAMS UNIVERSITY	EG
Partner	EU	EQAA EUROPEAN QUALITY ASSURANCE AGENCY UG (HAFTUNGSBESCHRANKT)	DE
Partner	EU	KUNGLIGA TEKNISKA HOEGSKOLAN	SE
Partner	EU	STAFFORDSHIRE UNIVERSITY	UK
Partner	EU	UNIVERSIDAD DE OVIEDO	ES
Partner	R3	ASWAN UNIVERSITY	EG
Partner	R3	Council of Private and National Universities	EG
Partner	R3	Integrated Development Group	EG
Partner	R3	MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH	EG
Partner	R3	NATIONAL AUTHORITY FOR QUALITY ASSURANCE AND ACCREDITATION OF EDUCATION	EG
Partner	R3	NILE UNIVERSITY	EG
Partner	R3	Suez Canal University	EG
Partner	R3	Supreme Council of Universities	EG

598888-EPP-1-2018-1-DE-EPPKA2-CBHE-JP

Project Information

Reference Number	598888-EPP-1-2018-1-DE-EPPKA2-CBHE-JP
Application Title	Steering Migration through Sustainable Development: Euro-Egyptian Program for Agriculture and Rural Development
Application Acronym	DeVilag
Action Code	CBHE-JP
Applicant Organisation	RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN (DE)
Project Start Date	15-Nov-2018
Project End Date	14-Nov-2021
Duration (months)	36
Grant Requested	996,750.00
EUD Consultation	YES

International Dimension

Regional Focus	Intra-Regional
Involved Regions	R3
Application Country	DE
Partner Countries	EG (6)
Programme Countries	SE (1), DE (1), CY (1)

Project Characteristics, Aims and Objectives

Project Type	National project
Specific Activity	Curriculum development
Subject/Thematic Area	Agriculture, forestry, fisheries and veterinary
CBHE Aims	Contribute to the cooperation between the EU and the eligible Partner Countries (and amongst the eligible Partner Countries)
	Support the modernisation, accessibility and internationalisation of the higher education field in the eligible Partner Countries
CBHE Objectives	Improve the level of competences and skills in HEIs by developing new and innovative education programmes
	Improve the quality of higher education and enhance its relevance for the labour market and society

Project Summary

Egyptian emigrants to the big cities or crossing the Mediterranean to Europe are most often young men belonging to rural rather than urban areas. Migrants and refugees move to Europe driven from their country of origin ("push factors") and because they are drawn to Europe ("pull factors").

The challenge to be addressed in this project is reducing the number of people seeking to leave the countryside or their countries due to the lack of attractive prospects. In Egypt, agriculture and rural regions clearly remain a source of resilience for many families in the face of economic shocks. This project supports the Egyptian rural-community with the necessary qualified graduates and university expertise to improve agricultural productivity, enable more sustainable food production, develop the poor villages, enhance farmers' income and their living conditions to prevent migration to cities or abroad. The project has five specific objectives that can be summarized as follows:

1. To identify the push factors for migration from rural communities and identify the needed qualifications to support rural development.
2. Modification and re-orientation of the existing post- and undergraduate curricula to supply the market with graduates who contribute in the implementation of the country's sustainable development vision and ensure the sustainable rural development.
3. Establishing four DeVillage Service Offices at the four Egyptian universities to provide technical support for the farmers and public and private sectors.
4. To develop a capacity building programme to train and equip the professors in the Egyptian universities with the knowledge and tools to address the different dimensions of sustainable agriculture and rural development.
5. To develop Massive Open Online Courses (MOOCs) as Open Education Resources (OER) for spreading the knowledge and raising the awareness of different stakeholders.

Project Partnership

Role	Region	Participant Organisation Name	Country
Contractor	EU	RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN	DE
Partner	EU	EDEX - EDUCATIONAL EXCELLENCE CORPORATION LIMITED	CY
Partner	EU	SVERIGES LANTBRUKSUNIVERSITET	SE
Partner	R3	BIBLIOTHECA ALEXANDRINA*LIBRARY OFALEXANDRIA BIBALEX	EG
Partner	R3	CAIRO UNIVERSITY	EG
Partner	R3	FAYOUM UNIVERSITY	EG
Partner	R3	HELIOPOLIS UNIVERSITY ASSOCIATION	EG
Partner	R3	THE AGRICULTURAL RESEARCH CENTER	EG
Partner	R3	THE AMERICAN UNIVERSITY IN CAIRO	EG