



Heba



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HEBA PROJECT NEWSLETTERS

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HEBA: High Level Renewable and Energy , Efficiency Master Courses

HEBA Project Number

585740-EPP-1-2017-1-AT-EPPKA2-CBHE-JP

Website <https://sway.office.com/EarREhbtyHrv6DvZ?ref=Link>



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Welcome to the first newsletter
from HEBA project !

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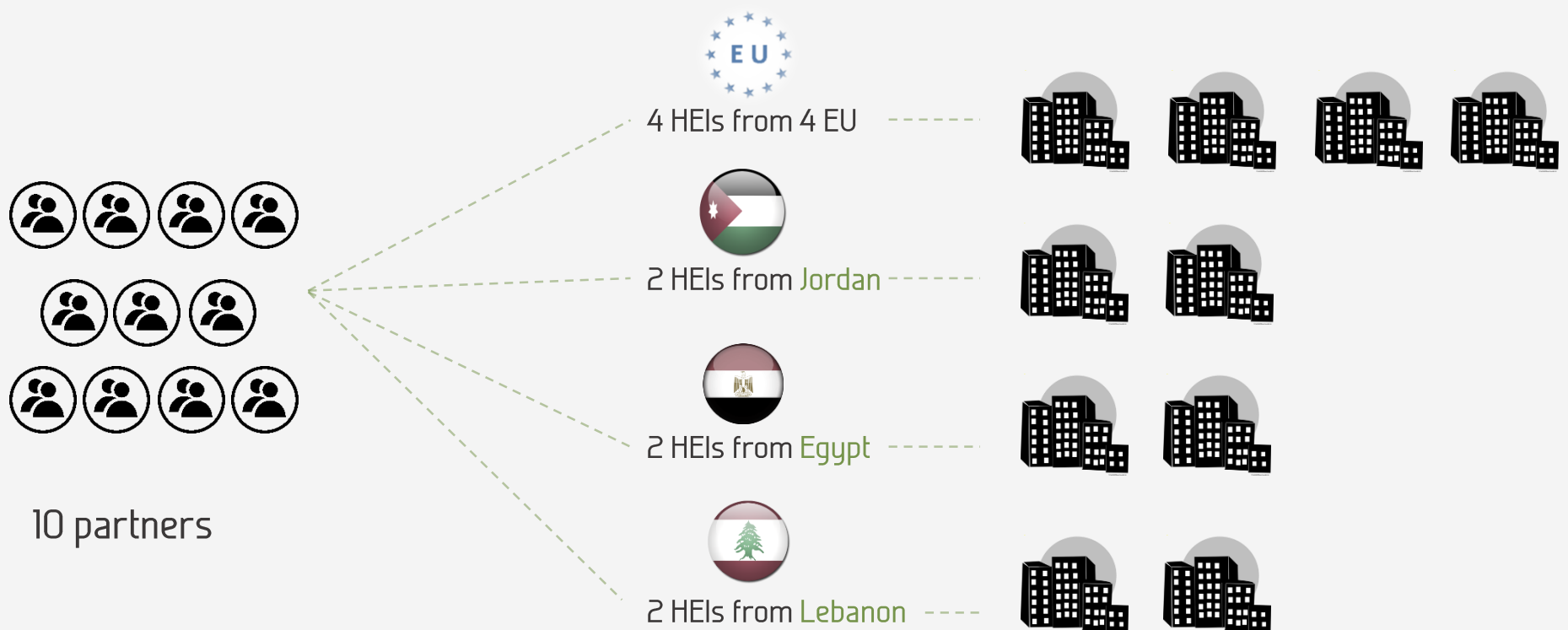
About HEBA

HEBA is a three-year project started on October 15, 2017, coordinated by University of **Innsbruck (UIBK)** in Austria, and funded by the European Union through Erasmus+ programme.

↑ Heba

High Level Renewable and
Energy Efficiency Master
Courses

HEBA project consortium is composed of **10 partners**, consisting of 4 HEIs from 4 EU member states (Austria, Germany, Italy, and Cyprus), 2 HEIs from Jordan, 2 HEIs from Egypt, 2 HEIs from Lebanon.



The project aims to

- Reform and improve existing master programs in Energy Efficiency (EE) and Renewable Energy (RE) on single technology and energy systems level,
- Improving existing or establishing Centers/ Laboratories of EE+RE in Jordan, Lebanon, and Egypt.

- The consortium will **help** the society to protect the earth.
- It will help in providing qualified professional resources capable of sustaining and managing the huge effort of EE+RE infrastructure development. Special emphasis will be given to advanced energy management.
- **HEBA** will be oriented to further development of the process of interaction with professional communities and reflects their requirements in the developed curriculum.

The EU experience is a major component in the success of the HEBA project. The courses/modules and adapted curricula within HEBA project should be based on the needs and challenges of the building/industry/energy sectors.

HEBA establishes new modules on Energy Efficiency (EE) and Renewable Energy (RE) that includes EU quality standards; promotion of students and Professors mobility; internationalization of education/training and the use of digital technologies in learning.

HEBA Partners

Coordinator



UNIVERSITÄT INNSBRUCK (UIBK), Austria

Partners



ARAB ACADEMY FOR SCIENCE, TECHNOLOGY AND MARITIME TRANSPORT, Cairo, Egypt



SAPIENZA
UNIVERSITÀ DI ROMA

UNIVERSITÀ DEGLI STUDI DI ROMA LA SAPIENZA,
Rome, Italy



TUHH

Hamburg University of Technology

TECHNISCHE UNIVERSITÄT HAMBURG, Germany



University
of Cyprus

UNIVERSITY OF CYPRUS, Nicosia, Cyprus



UNIVERSITY OF JORDAN, Amman, Jordan



الجامعة اللبنانية
UNIVERSITE LIBANAISE

LEBANESE UNIVERITY, Beirut, Lebanon



الجامعة الأمريكية في بيروت

AMERICAN UNIVERSITY OF BEIRUT, Beirut, Lebanon



Helwan
University

HELWAN UNIVERSITY, Helwan, Egypt



JORDAN UNIVERITY OF SCIENCE AND TECHNOLOGY, Irbid,
Jordan

HEBA Work Packages

WP1
Survey of Energy Efficient Knowledge and Awareness

WP2
Developing of HEBA Courses

WP3
implementation and integration of energy efficient courses into existing curricula

WP6
dissemination for future sustainability

WP5
quality control and monitoring

WP4
set up of energy efficiency and renewable energy centers/laboratories (eereel-center)

WP7
management and coordination of heba's activities



(WPI)

The first work packages (WPI) aiming at **identifying the real competences** that have to be provided to experts and students through designing a survey to investigate the current national regulations on energy efficiency, renewable energies and environmental impact of energy and the perceptions of final users (industrial and residential) and local stakeholders in order to develop innovative regulation approaches.



WP2

The second work package (WP2) **aims** to prepare detailed education and training program and related materials on the basis of the surveys carried out in the WPI, and on the International Quality standards for HEIs.

(WP3)

The third work package (WP3) **aims** to follow up the development and approval of new program/ courses and upgrade of courses within the M.Sc. curriculum of respective MENA universities.



(WP4)

The fourth work package (WP4) aims at the extension of existing or establishment of a new Energy Efficiency and Renewable Energy (EE+RE) laboratory centers (EEREL center). The members of EEREL center team will be responsible for the design, establishing, regulation and starting up of the regional EEREL centers.



(WP5)

The fifth work package (WP5) aims to assure a high scientific level of the project tasks and a sustainable implementation of all project measures, as quality of education as well as strict quality control of student achievements is a core feature of the HEBA project. Furthermore, the work package aims to contribute to the quality assurance of developed modules and to the quality procedures at the beneficiary universities.

(WP6)

The sixth work package (WP6) aims to establish an effective communication strategy and dissemination of project results. WP6 will work in all involved countries at three different levels: promotion of 1) project's activities, objectives and results; 2) promoting the establishment of the EEREL centers at the six beneficiary universities in Jordan, Lebanon and Egypt.; 3) cooperating for the exploitation of project results.





(WP7)

The seventh work package (WP7) aims at assuring the overall operational and financial coordination of the project. All partners will take part in the WP implementation, participating in management structures, being also involved in the direct coordination of local activities



HEBA Kick off Meeting



the Kick-off meeting of HEBA project was organized by The University of Jordan in Dead Sea, Jordan.

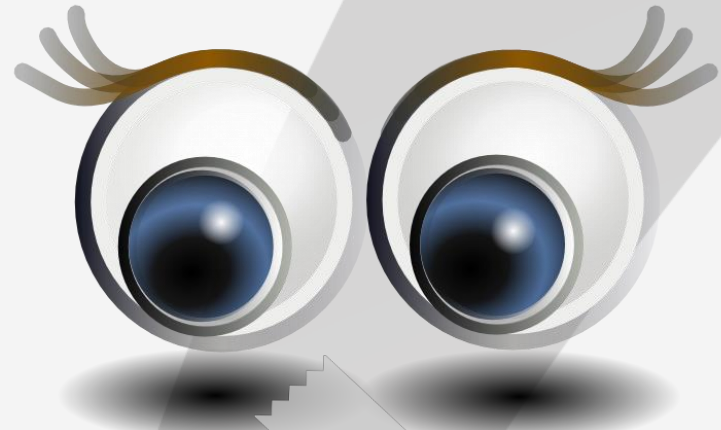


On Wednesday, February 14, 2018,

The meeting was attended by the National Erasmus+ Office Director, Dr. Ahmad Abu-El-Haija; and gathered representatives from all partner universities from Austria, Germany, Italy, Cyprus, Jordan, Egypt, and Lebanon.

The meeting aimed to present and discuss the different tasks within the project and to prepare an action plan for the implementation.

The meeting was fruitful and succeeded in achieving the desired results!





Dissemination of HEBA project in GCREEDER 2018

Dissemination activities for **HEBA** project was conducted during the 6th Global Conference on Renewable Energy and Energy Efficiency for Desert Regions (**GCREEDER 2018**) which was held at the university of Jordan during the period from April 3-5, 2018 under the patronage of HRH Prince Hamzeh Ibn ALHussein.



A Dissemination and Implementation lecture for HEBA was delivered by Dr. Gabriella Calderari (UNIROMA1, Italy), on April 4, 2018.

A booth for HEBA project with Roll up and brochures was in the exhibition hall of the GCREEDER 2018.

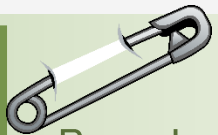
The dissemination aimed to introduce the project to the largest number of faculty members and students.





SUSTAINABLE
MEETING
ENERGY
WORKSHOPS
TRAINING
RENEWABLE

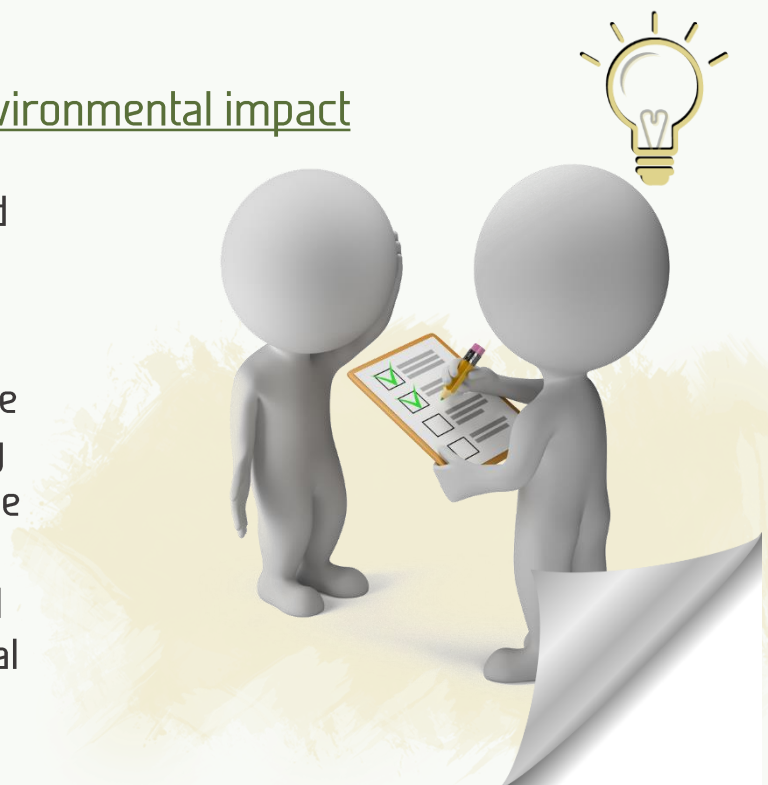
What's Coming Up Next



Report on Educational needs in the field of EE, RE and environmental impact

Survey results that identify university facilities, residential and industrial needs will be elaborated.

University facilities survey will collect data on institutional facilities on technologies. The residential survey will investigate the awareness of residents and final users relating the energy use and costs in buildings, the use of renewable energy and the interest to invest in the reduction of them, while the industrial survey will accurately identify and quantify the immediate and future needs for trained specialists in the field of environmental technology and climate change.



Training Workshops in Europe

Five "Training of Trainers" seminars will be held in Innsbruck, Rome, Chania and Hamburg during September 2018 to January 2019, in order to introduce impact of the collaboration with the industries in the teaching and to examine in depth the matter of "EE+RE". At least 12 persons per partner university will attend these workshops.



Next Consortium Meeting

Next consortium meeting will be held in University of Innsbruck (UIBK), Austria during July 2018. The meeting will be dedicated to discuss the progress in different work packages and to update the implementation plan



Contact Us



Visit us on the web at

<http://sites.ju.edu.jo/en/heba/Home.aspx>



Visit us on Facebook at

<https://www.facebook.com/HEBA-Project-950632175098879/>

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COMING SOON



NEWSLETTER 2



WAITING .. !



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To visit our Website 

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