



# EGREEN Newsletters

Issue 1

April 15, 2017



Development of Environmental Engineering Courses And Injection Of Climate Change Concept For Undergraduate Curriculum

## Project Facts

Type: Erasmus+ Programme

Grant Holder: The University of Jordan (UJ)

Duration: 3 Years

Start Date: 15 October 2016

Subject Area: Environment and Climate Change

## Project Profile

EGREEN is a 3-year project that started on the 15th October, 2016 and is co-funded by the Erasmus+ programme of the European Union. It is coordinated by The University of Jordan (UJ) with 14 partners from Jordan, Syrian and European countries



The project aims to ensure that the universities in Jordan and Syria can offer a high quality education compatible with European standards and meets the market needs of the emerging knowledge-based society by modernizing their 'environment' curricula, developing and implementing a sustainable bachelor degree programme. Also, EGREEN aims to introduce the concept of climate change in order to graduate professional leaders who can meet market needs of the country as well as it will Develop and integrate a bachelor degree program with an appropriate laboratory component in environment jointly taught by universities in Jordan and Syria and brought into line with the Bologna requirements.

This project will introduce seven pilot courses to the undergraduate curriculum, four of them for Environmental Engineering, two for e-learning and one for climate change concept.



## Contact Information

**Prof. Ahmed Al-Salaymeh**  
( UJ, General Coordinator)

**Tel:** +962-6-53 55 000 Ext. 22816

**Fax:** +962-6-53 00 237

**Email:** [egreen@ju.edu.jo](mailto:egreen@ju.edu.jo)

**Project website:**

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

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## Kick-off Meeting in Amman

The University of Jordan (UJ) President Prof. Azmi Mahfzah on Monday, February 21, 2017 inaugurated the Kick-off meeting of the project 'EGREEN' "Development of Environmental Engineering Courses and Injection of Climate Change Concept For Undergraduate Curriculum"



The meeting was attended by Al-al-Bayt University President, Prof. Dia Eddin Arafa; Mutah University President, Prof. Dhafer Saraireh; National Erasmus+ Office Director, Prof. Ahmad Abu-El-Haija; UJ Vice President, Prof. Omar Kafawin, Dean of Scientific Research at UJ Prof. Shaher Momani, Dean of School of Engineering Prof. Ghaleb Abbasi and other UJ officials. Representatives of partner organizations from Jordan, Syria and Europe were also at the meeting

During the Kick off meeting Prof. Ahmed Al-Salaymeh (UJ, General Coordinator) gave a presentation on the whole project including the objectives, expected results and impacts, activities and scheduling deliverables and lead partner of each package and each partner has presented a short presentation about his university.



Moreover; The Syrian delegation met the president of The University of Jordan, and discussed the cooperation ways through the lifetime of the project in order to facilitate the project running.

## Stakeholders Workshop held in Jordan

Following the launch of the EGREEN Project in February, 2017 the University of Jordan (UJ) in collaboration with the other Jordanian partner universities, conducted a two-day workshop during March 5-6, 2017. The workshop was designed to familiarize stakeholders within the project aims and concept, to engage them in the project network, and for scoping and identifying the training needs in the market which in turn will draw the roadmap for developing the curriculum at the partner universities in the project.



The workshop was attended by representatives from different stakeholder including the Jordan Renewable Energy and Energy Efficiency Fund (JREEEF), Arab Potash Company Ltd, Arab Potash Company Ltd, National Electric Power Company (NEPCO), The Royal Hashemite Court, Friedrich-Ebert-Stiftung (FES), Orange Telecommunications company, Al Wathba Inv. Co. for renewable energy. In addition to representative from The University of Jordan (UJ), The German-Jordanian University (GJU), Al-Zaytoonah University of Jordan (ZUJ), Mutah University (MUTAH), and Jordan University of Science and Technology (JUST).

## Courses Mapping Workshop held in Tishreen University



On March 15, 2017, Courses Mapping Workshop organized by Tishreen University (TU) in cooperation with Hochschule Ostwestfalen-Lippe (OWL-UAS), took place in Latakia, Syria. The workshop aimed to introduce the project to the faculty members from the different faculties at TU and to map the proposed courses which will be developed for the undergraduate curriculum to inject the climate change concept and promote the environmental topics. The local coordinator of EGREEN project at Syria, Prof. Moussa AlSamara delivered a presentation about the project structure, objectives, and the roles of TU in the project.

Prof. Salman Ajib the representative of Hochschule Ostwestfalen-Lippe (OWL-UAS), presented the needed tasks and activities in the third work package entitled "Development of Study Plan and Curricula".

The workshop was enriched by the vivid discussions of participants about the proposed courses and their contents in Energy, Water and Environment topics.

## Stakeholders Workshop held in Tishreen University

On April 2-5, 2017, a stakeholder workshop organized by Tishreen University (TU) in cooperation with Environment Directorate in Latakia, took place in Latakia, Syria. The workshop was attended by different stakeholders including institutions, companies and authorities interested in environmental engineering, climate change and renewable energy technologies.



The workshop aimed to disseminate EGREEN Project and to engage the stakeholders in EGREEN network. During the workshop, an exhibition focusing on applied and scientific projects of renewable energy and environment was held.



## First Local Jordanian Meeting

The University of Jordan held a local meeting for all Jordanian partners on April 15, 2017. The meeting aimed to follow up with different tasks and distribute the roles among the partners.



## Upcoming Meetings

The second steering committee meeting will take place at Hoxster University during the period from 13<sup>th</sup> to 15<sup>th</sup> Sep, 2017. The meeting will be held to discuss and follow-up the project deliverables.



## Achievements in Work packages

- **WP1: Networking**
  - ✓ The model of agreement between the Stakeholders and EGREEN project was produced and many stakeholders have joined the network in Jordan and Syria.
- **WP2: Scoping and training needs**
  - ✓ The two types of questionnaires, the market needs and the university needs, were produced and translated to Arabic and distributed among the list of stakeholders.
- **WP3: Development of Study Plan and Curricula**
  - ✓ The courses to be developed at each partner university were suggested
- **WP7: Dissemination and Sustainability**
  - ✓ Many dissemination materials were produced including roll ups, brochures, and folders.
  - ✓ The EGREEN website is active and is being updated continuously.
  - ✓ Two stakeholders' workshops were organized in Jordan and Syria.



## Partners



[The University of Jordan](#)



[German Jordanian University](#)



[Al-Bayt University](#)



[Al-Zaytoonah University of Jordan](#)



[Mutah University](#)



[Jordan University of Science and Technology](#)



[University of Aleppo](#)



[Al-Baath University](#)



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