



**ERASMUS+ PROGRAMME**  
**Project Number: 573927-EPP-1-2016-1-JO-EPPKA2-CBHE-JP**

**EGREEN:**  
**Development of Environmental Engineering Courses and Injection of Climate  
Change Concept For Undergraduate Curriculum**

**Minutes of the Fourth Local Meeting (4)**

**The University of Jordan**

**Amman-Jordan**

**June 7, 2017**



## EGREEN Fourth Local Meeting (4)

June 7, 2017

Venue: School of Engineering

### Participants list:

| No.   | Participant Name        | Position  |
|---|-------------------------|---|
| <b>The University of Jordan (UJ)</b>                      |                         |   |
| 1.  | Prof. Ahmed Al-Salaymeh | EGREEN Project Coordinator  |
| 2.  | Prof. Mohammad Hamdan   | Professor at Mechanical Engineering Department  |
| 3.  | Dr. Osama Ayadi         | Assistant Professor at Mechanical Engineering Department  |
| 4.  | Eng. Leena Marashdeh    | Research Assistant at School of Engineering   |
| <b>Al-Zaytoonah University of Jordan (ZUJ)</b>            |                         |   |
| 5.  | Dr. Loai Dabbour        | Vice Dean for Faculty of Engineering/ Assistant Professor at Department of Architecture                               |
| 6.  | Eng. Eman Abdelhafez    | Dean Assistant for quality assurance at the engineering Faculty/ Lecturer in Alternative energy technology department |
| <b>Al al-Bayt University (AABU)</b>                       |                         |   |
| 7.  | Dr. Moayyad Shawaqfah   | Dean of Engineering College   |
| <b>The German-Jordanian University (GJU)</b>              |                         |   |
| 8.  | Dr. Louy Qoaidar        | Assistant Professor at Energy Engineering Department  |
| <b>Mutah University (MUTAH)</b>                           |                         |   |
| 9.  | Prof Omer Maaitah       | Dean of the Faculty of Engineering  |
| 10.   | Dr. Mohammad Almajali   | Mutah University  |
| <b>Jordan University of Science and Technology (JUST)</b> |                         |   |
| 11.   | Prof. Suhil Kiwan       | Professor at Mechanical Engineering Department  |
| 12.   | Prof. Fahmi Abu-Rub     | Professor at Chemical Engineering Department  |

## Introduction

**Prof. Ahmed Al-Salaymeh** welcomed the participants, and elaborated about the objectives of the meeting.

The meeting was the second meeting to discuss **WP3: Development of Study Plan and Curricula** deeply.

## WP3-Development of Study Plan and Curricula

| Title   | Major Activities   | Coordination |                  |                         | Estimated Start\END Date |                            |
|---|--|--------------|------------------|-------------------------|--------------------------|----------------------------|
|   |  | Coordinator  | Co-Coordinator   | Other partners involved |                          |                            |
| <b>WP3: Development of Study Plan and Curricula</b> | <b>Task 3.1:</b> Workshop on Curricula Updating                  | HS-OWL       | ZUJ,<br>MUTAH,TU | All                     | 1/9/2017                 | 1.8.2017<br>To<br>1/4/2018 |
|   | <b>Task 3.2:</b> Selection of Pilot Courses and Labs             |              |                  |                         | 1/11/2017                |                            |
|   | <b>Task 3.3:</b> Detailed Design of Pilot Courses                |              |                  |                         | 1/2/2018                 |                            |
|   | <b>Task 3.4:</b> Accreditation of New Curricula                  |              |                  |                         | 1/6/2018                 |                            |
|   | <b>Task 3.5:</b> New Curricula for environment Courses           |              |                  |                         | 15/9/2018                |                            |
|   | <b>Task 3.6:</b> Establishment of Environmental lab              |              |                  |                         | 15/4/2018                |                            |
|   | <b>Task 3.7:</b> Monitoring and Feedback Methodology and Reports |              |                  |                         | 1/10/2018                |                            |

The partners discussed the action plan of the WP3, and the achieved progress and the desired road map for WP3.

The roadmap and the agreed on tasks are as follow:



| No. | Task   | Responsibility                            | Due Date                   |
|-----|--|---|----------------------------|
| 1.  | Suggesting courses to cover at least six themes  | GJU<br>JUST<br>ZUJ                        | Done                       |
| 2.  | The methodology of developing courses will be mainly by injecting modules to the current courses that is dealing with learning outcomes related to the environment and climate change.   | JO Partners<br>SY Partners                | -                          |
| 3.  | Forming six sub teams consisting from one JO partner, One SY Partner and one EU partner to develop the selected courses.   | JO Partners<br>SY Partners<br>EU partners | Sep, 2017                  |
| 4.  | Convert the selected new course into e-learning course with applying the ECTS.<br>The second E-learning course will be selected during next meeting in Hoxter  | JO Partners<br>SY Partners<br>EU partners | 2018                       |
| 5.  | Circulate the prepared online complimentary survey to faculty members and stakeholders. The survey will help to decide about the needed learning outcome to be acquired by the students.<br><br>Each partner has to send 20 responses. | JO Partners<br>SY Partners                | June 15,<br>2017           |
| 6.  | Prepare a template for the course outline  | JO Partners<br>SY Partners<br>EU partners | August,<br>2017            |
| 7.  | A formal letter will be requested from each university to approve the adoption of at least six courses from the different six themes and to include the new course. This letter will be signed by the president or the vice president  | JO Partners<br>SY Partners                | October,<br>2017           |
| 8.  | Next JO local partners meeting   | JO Partners                               | July 5,<br>2017<br>2:00 PM |

