



**Modernising Undergraduate Renewable Energy Education:  
EU Experience for Jordan  
MUREE  
Princess Sumaya University for Technology  
National Meeting  
5 May 2015  
Minutes of Meeting**

**Participants**

- Abdullah Al Zoubi, PSUT, Jordan
- Wejdan Abu Elhaija, PSUT, Jordan
- Ahmed Al-Salaymeh, UoJ, Jordan
- Fahmi Abu Al-Rub JUST, Jordan
- Bashar Hammad, Hashemite University, Jordan
- Handri Ammari, Mutah University, Jordan
- Sana alaqquad, UoJ, Jordan
- Meena Al-dawaher, PSUT, Jordan

1. Professor Abdullah Al Zoubi, the project's coordinator, gave the partners an overview of the second monitoring visit feedback report from EACEA particularly about the recommendation listed below:

- Partners should do their best so that the project has good impact well beyond the academic sector. This should include impact on the business environment, job market, economy of the country, policy making, regulations, etc.
- Students should be more involved in project activities. This includes the assessment of offered courses, review and update of the curriculum, study plans, and course contents, and in the academic exchanges between EU and Jordan.
- The bachelor degree Programmes developed through the project and taught by the Jordanian Universities should be brought in line with the Bologna requirements, in accordance with the objectives of the project. In particular, Partners should align the courses offered in Jordan with similar courses offered in the EU based on principles of the ECTS and Learning Outcomes, in order to facilitate student mobility in both directions.
- Project should have more involvement of the private sector, enterprises, public bodies, and other key stakeholders in the review and update of the courses and study programs, and the commercialization of the results, to ensure the continuity of relevance to labour market needs.

A dissections followed by partners and all have agreed to work implementers on the recommendation.

- Partners have reviewed all document supervised by Professor Manuel Castro, UNED, and concerning the preparation of course content (DEV 2.3) along the lines of ECTS particularly emphasizing the need to include learning outcomes and linking the curriculum to employment and market needs. A committee was then formed to prepare two complete examples of course

outline one “Machine and Drives” course and the other on “Wind Energy” course. The members of the committee are Professor Wejdan Abo Elhaija, PSUT, and Professor Fahmi Abu Al-Rub, JUST. The committee should submit the new course outlines by Sunday 10 May 2015 and a meeting will be called for on Sunday 17 May 2015 to discuss the new content and to complete the remaining courses.

2. The partners suggested to organise a special one-day event dedicated to promoting MUREE to all possible stakeholder and to raise the public awareness on its activities. A committee was formed of the following:

- Professor Abdullah Al Zoubi, Chair, PSUT
- Professor Wejdan Abu Elhaija, PSUT
- Professor Ahmed Al-Salaymeh, UoJ
- Dr. Fahmi Abu Al-Rub, JUST
- Sana Alaqqad, UoJ
- Meena Al-dawaher, PSUT

Invitees should include the Jordan Engineers Association, ministry of higher education and ministry of energy, business representatives and associations. Students should also be involved actively in this networking event through projects presentations in the renewable energy field, and encourage them to make undertake training in with local companies.