

<b>REFERENCE:</b>	<b>530332-TEMPUS-1-2012-1-JO-TEMPUS-JPCR</b>
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<b>TITLE:</b>	<b>Modernising Undergraduate Renewable Energy Education: EU Experience for Jordan</b>
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**DESCRIPTION:** The project's wider objective is to ensure that universities in Jordan are placed in a position to offer quality education compatible with European standards and meets socio-economic needs of the emerging knowledge-based society by strengthening renewable energy teaching in order to graduate professional leaders who can meet market needs of the country. Its direct aim is to enhance the capacity and enable Jordanian partner universities to develop sustainable renewable energy bachelor programmes with state-of-the-art educational technologies. MUREE will thus contribute to a sustainable outcome that will promote curriculum reform in engineering education and leave a longer-term legacy for Jordanian universities. This objective will be achieved through the following activities:

- Short visits for the staff of Jordanian universities to EU partner institutions, and vice versa, to develop the study plan and curricula, select and prepare the content of 4 traditional and 2 eLearning courses in renewable energy, 2 traditional and 4 internet labs, with appropriate VLE delivery system;
- Series of seminars and workshops, both in Europe and Jordan to prepare, run and evaluate teaching material of the renewable energy bachelor programme, its associated practical work and online content, competencies and VLE;
- Training visits for younger and female Jordanian staff to EU universities to upgrade their knowledge;
- Short visits by senior staff of Jordanian universities to EU partner institutions to observe the experience of EU institutions which have adopted the Bologna system and to hold seminars in Jordan to promote it.
- Inject entrepreneurial spirit into the university culture in Jordan through networking between universities and enterprises in Europe and Jordan.

All project's partners have rich experience in RE education and successful track record and active participation in Tempus projects which will ensure that the consortium will achieve MUREE's objectives.

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**INVOLVED PARTNER  
COUNTRIES'  
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- The University of Jordan, JO
- Jordan University of Science and Technology, JO
- Mutah University, JO
- Hashemite University, JO
- Technical University of Berlin, DE
- Naim Energy Technologies, JO
- Sapienza University of Rome, IT
- University of Cyprus, CY
- Graz University of Technology, AT
- IGFoton Ingenieros S.L. Company of IGFOTON group, ES
- National University for Distance Learning, ES

**REQUESTED GRANT:** 1,285,000.00

**CONTRACT DURATION:** 36 months