

REFERENCE: 530791-TEMPUS-1-2012-1-LB-TEMPUS-JPCR

TITLE: PRO-GREEN: Joint/Dual Professional Graduate Diploma and Professional Degree in Green Technologies

DESCRIPTION: According OCED FORUM 2009, the Green technology job sector is expecting to see substantial increases in employment in the upcoming years and will also begin to see significant changes in the composition of its workforce. Some of the key indications of a growing and changing workforce include:

- Three out of every four clean technology employers will increase their number of permanent employees and increase total employment in the cluster by about 25 percent in the next 36 months;
- The growing demand for a trained and able workforce all point to the need for the community colleges to develop training and education programs within clean energy and the environment to meet these challenges.

TGreen is an EU-TEMPUS project aims at establishing a Joint Professional degree in Green Technology. The degree will focus on three vital concentrations; namely:

- Renewable Energy;
- Green Buildings and;
- Water.

The competency of the EU and ENPI-South partners is the key of success of this project

The specific objectives of the project are:

- 1) To develop study program & the curriculum for a Professional degree in Green Technologies
- 2) To develop the Courses & Laboratories needed for the Professional degree
- 3) To develop a Life Long Learning courses for a professional degree for SMEs in the green tech. field.
- 4) To design a scheme for comparability, compatibility and alignment of the developed degrees with Bologna Process.
- 5) To train partner countries professors
- 6) To develop of a platform for blended Learning

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INVOLVED PARTNER COUNTRIES' INSTITUTIONS:

- University of Alicante, ES
- Lebanese American University, LB
- The American University in Cairo, EG
- Helwan University, EG
- Lund University, SE
- University College Dublin, IE
- Mediterranean Universities Union, IT
- Politecnico di Torino, IT
- Suez Canal University , EG

REQUESTED GRANT: 692,530.77

CONTRACT DURATION: 36 months