

**561827-2014-JP-CD**

**Interuniversity Learning in Higher Education on Advanced land Management  
- Egyptian Country/ ILHAM-EC**

Specific Objectives:

- Update Master curricula and improve the quality of teaching at the universities of Cairo, Alexandria, Zagazig and Damanhur in line with the Bologna requirements and the Europe 2020 strategy by October 2018
- Build a multi-stakeholder collaborative and international educational network on Sustainable Land Management by October 2018

Project Summary:

Productive land resources in Egypt are under multiple natural and human pressure that are leading to soil degradation and desertification. Agriculture land conservation is a high priority for Egypt. Several efforts have been undertaken by the government authorities of Egypt to reduce desertification processes and preserve land productivity but they have faced a wide range of obstacles, mostly related to : i) improper and irrational land use policy and planning; ii) lack of scientific knowledge and technical expertise to cope with complex problems; iii) absence of national, regional and international networking and an ineffective mechanisms for technology transfer, exchange of experience and cooperation at different levels. ILHAMEC project is intended to develop a postgraduate Master on Sustainable Land Management (SLM) within the curricula of four Egyptian universities supported by three EU ones adopting the strategy to first train teachers. During its life time, the consortium envisages to reach many results such as: studies, surveys, access to open digital contents, web learning tools, teachers training materials, an educational web-based simulation game on SLM, educational innovative video-lessons, new Master curricula, workshops and seminars. All the resources will be accessed easily, reused and adapted by the project target groups (mainly teachers, students and HEIs) at local, regional, national and European levels. Sustainability will be ensured by identifying individuals and groups or institutions that will take over its animation and moderation. ILHAMEC will have a strong impact within the same partners of the Consortium through the process of sharing knowledge, challenges and solutions. Additional stakeholders will benefit from the project as the main outcome is to spread knowledge and awareness on SLM issues and on the importance to improve quality in HEIs for increasing technical and analytic skills of young students.

### Project Consortium

1. Applicant Organization: University of Sassari, Italy

### List of Partners (National Project)

2. University Of Leeds, United Kingdom
3. Aristotelio Panepistimio Thessalonikis, Greece
4. Unimed Unione Delle Universita Delmediterraneo Associazione, Italy
5. Advanced Computer Systems A.C.S. S.P.A. , Italy
6. Cairo University, Egypt
7. Alexandria University, Egypt
8. Damanhour University, Egypt
9. Zagazig University, Egypt

Total Grant Requested: EUR 918,436.00

Special Mobility Strand Additional Grant: EUR 93,970.00

Total Mobility of 28 Flows for 5 months each are dedicated to Partner Egyptian Institutions.

Duration: 36 months