

REFERENCE :	561877-EPP-1-2015-1-IT-EPPKA2-CBHE-JP
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DESCRIPTION: The ENEPLAN project was conceived to address the lack of interdisciplinary approaches in higher education on energy planning and RES development in Mediterranean areas, by increasing the capacities of future professionals through innovative ICT-based educational approaches, able to integrate different disciplines (spatial planning, environment, engineering, landscape) and foster collaboration with research and business activities in the RES sector, thus keeping up with its rapid technological innovation.

Addressing this issue is crucial to ensure sustainability in energy planning, and form more qualified, up to date, employable professionals, able to deal with innovative RES-based solutions and with the complexity of their socio-economic and environmental context.

To attain this goal, ENEPLAN proposes an alternation of desk activities and workshops aimed at the collective production, development, testing and practical application of Open Educational Resources on energy planning, based on the tool of collaborative Concept maps.

A Concept map is an ICT tool to represent relationships among concepts, and, as OER, it can be "customized" according to users' needs, resulting in a versatile instrument for educational purposes and professional upgrade, as well as in a stimulus for developing applied research.

Through this tool, ENEPLAN aims to:

- improve the quality and modernisation of HE curricula and teaching and research activities in the field of integrated energy planning;
- increase the labour market relevance of learning provisions and qualifications, and the employability of graduates;
- strengthen the relations between HEI and the wider socio-economic environment, by involving academics, students, planners and enterprises in the creation of common tools and networks.

OERs, uploaded on the ENEPLAN e-learning platform, will be available in English and Arabic, to be exploitable by a wide number of users in Europe and in the Arabic-speaking Mediterranean countries.

Role Code	Organisation Name	Participation Coui
APP	UNIVERSITA DEGLI STUDI ROMA TRE	IT
PAR	AIN SHAMS UNIVERSITY, FACULTY OF ENGINEERING	EG
PAR	Al-Balqa' Applied University	JO
PAR	American University of Beirut	LB
PAR	ASSOCIATION LIBANAISE POUR LA MAITRISE DE L'ENERGIE ET P	LB
PAR	JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY	JO
PAR	Lebanese University	LB
PAR	MALTA INTELLIGENT ENERGY MANAGEMENT AGENCY	MT
PAR	MEDGREEN	LB
PAR	Petra Education Company	JO
PAR	Princess Sumaya University for Technology	JO
PAR	ROYAL SCIENTIFIC SOCIETY	JO
PAR	UNIVERSIDADE DO ALGARVE	PT
PAR	UNIVERSIDAD PABLO DE OLAVIDE	ES
PAR	UNIVERSITA DEGLI STUDI DI CAMERINO	IT
PAR	UNIVERSITA' DEGLI STUDI DI SIENA	IT
PAR	UNIVERSITY OF JORDAN	JO
PAR	ZEWAIL CITY OF SCIENCE & TECHNOLOGY	EG