

Key Action: Cooperation for innovation and the exchange of good practices
Action Type: Capacity Building in higher education

Project Title

Boosting Environmental Protection and Energy Efficient Buildings in Mediterranean Region

Project Coordinator

Organisation UNIVERSITA DEGLI STUDI DI GENOVA

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Project Information

Identifier 573644-EPP-1-2016-1-IT-EPPKA2-CBHE-JP

Start Date Oct 15, 2016

End Date Oct 14, 2019

EC Contribution 829,977 EUR

Partners UNIVERSITE DE TLEMCEN (DZ), UNIVERSITE DE GABES (TN),

UNIVERSITE CADI AYYAD (MA), INSTITUT MEDITERRANEEN DE TECHNOLOGIE (DZ), AGORA INSTITUTE FOR KNOWLEDGE MANAGEMENT & DEVELOPMENT (ES), SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO (PL), UNIVERSITE DE LA

ROCHELLE (FR) , TECNOLOGIE INNOVATIVE PER IL CONTROLLO AMBIENTALE E LO SVILUPPO SOSTENIBILE SCRL (IT) , HORIZONS

POUR LE DEVELOPPEMENT LOCAL (TN), CENTRE DE

DEVELOPPEMENT DE LA REGION DE TENSIFT (MA), UNIVERSITE EURO-MEDITERRANEENNE DE FES (MA), UNIVERSITY OF SOUSSE

(TN), UNIVERSITE DE MOSTAGANEM (DZ)

Project Summary

Definition and establishment of a new Master Course on "Environmental Protection and Energy Efficient Buildings" in three TN, DZ and MO universities, with affiliation to other three universities. The main scope is the promotion of EU best practices in the terms of educational methodologies and specific knowledge related to the energy efficiency and sustainability of buildings. Two are the specific objectives: 1. Curricular reform: to implement an effective curricular development oriented towards the labour market requirements; to support the employability expectations of the graduates by training them with up-to-date methodologies in the field of energy efficient buildings. The curricula reform will be promoted, officially recognized and actually implemented in the six involved Universities in different training directions according to the local needs, with official Master Courses implementation in 3 of each by developing a versatile training programme, flexible and adaptive to labour market requirements. These Courses will be implemented over the project lifecycle; the first academic year will be completed in the framework of the third project year. 2. Links university-enterprises: to develop a networking system among the PCs' Universities and stakeholders, in order to remedy to the currently fragmented scientific background in Energy Efficiency and to the lack of distribution of knowledge, expertise, information and data. An "EU - South Mediterranean network among Green Institutions" will be officially established, to represent a tangible actual tool for enhancing the leading role of Higher Education Institutions in policies related to Energy Efficient Buildings. The project in general terms also will spread and promote the PCs' awareness related to the EU policies referred to Sustainable and Energy Efficient Buildings and to enhance the approach towards EU best practices, with specific reference to the « 20-20-20 targets, NZEB, etc.».

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