



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

Project Title

Qualité en enseignement supérieur pour les énergies renouvelables en Afrique du Nord et de l'Ouest

Project Coordinator

Organisation CONSERVATOIRE NATIONAL DES ARTS ET METIERS

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Project Information

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EC Contribution	999,622 EUR
Partners	UNIVERSIDAD DE LA LAGUNA (ES) , UNIVERSITE DE PERPIGNAN (FR) , CENTRE INTERNATIONAL DE HAUTES ETUDES AGRONOMIQUES MEDITERRANEENNES (FR) , CENTRE INTERNATIONAL D'ETUDES PEDAGOGIQUES - CIEP (FR) , ASSOCIATION POUR LA QUALITE EN RECHERCHE ET EN ENSEIGNEMENT SUPERIEUR (FR) , COMITE AFRICAIN DE METROLOGIE (FR) , UNIVERSITE CADI AYYAD (MA) , AGENCE UNIVERSITAIRE DE LA FRANCOPHONIE,DELEGATION CHARGEE DES RELATIONS AVEC L'UNION EUROPEENNE ASBL (BE) , CONSEIL REGIONAL DE L'ORIENTAL (MA) , UNIVERSITE DE BISKRA (DZ) , CARTHAGE UNIVERSITY (TN) , UNIVERSITY OF MONASTIR (TN) , FONDATION 2IE ASSOCIATION (BF) , UNIVERSITE DE OUAGADOUGOU (BF) , UNIVERSITE CHEIKH ANTA DIOP DE DAKAR (SN) , UNIVERSITE GASTON BERGER DE SAINT LOUIS (SN) , ENERGIE-ENVIRONNEMENT-DEVELOPPEMENT ENDA-ENERGIE (SN) , INSTITUT NATIONAL POLYTECHNIQUE FELIX HOUPHOUET-BOIGNY (CI) , UNIVERSITE FELIX HOUPHOUET BOIGNY (CI) , UNIVERSITE CATHOLIQUE DE LOUVAIN (BE) , CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LEDEVELOPPEMENT - C.I.R.A.D. EPIC (FR) , INSTITUT AGRONOMIQUE ET VETERINAIRE HASSAN II (MA)

Project Summary

The major objective of the AFREQEN project is to increase the adaptability of higher and professional education system in Algeria, Burkina Faso, Ivory Coast, Morocco, Senegal and Tunisia in the field of renewable energies and environment. The mean is to develop professional aspects in education, and to implement a quality process of continuous improvement within the institutions of training and applied research. AFREQEN will thus contribute to sustainable development and to growing up of renewable energies in North and West Africa. AFREQEN aims to establish:- Bases for the acquisition of skills in quality management and in metrological control, by designing, testing and diffusing initial (I) and professional (P) training modules, including e-learning ones, with up-to-date knowledge in renewable energies : biomass, solar, wind ... The module construction will address the requirements issued from a study of the needs of the social, economic, agronomic and industrial sectors in the African transaharian region.- Capacities in the academic institutions for the implementation of the quality approach : for students at engineers, Master and Doctorate levels; for adults at manager (awareness) and professional (training sessions) levels; for research and technology transfer among researchers, teachers and other 'staff from the academic area', with specific credits.- The networking of higher education institutions and research institutes in the partnering countries with the EU member states, using a previous sustainable and evolutive cloud platform of expertise and experience sharing, enlarged to new environmental technologies and to new African countries. The consortium brings together major actors in the partnering countries and relevant international institutions related to development.

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