

Title of the project

E4DCs - European Environmental Engineering Education for Developing Countries

Duration: 3 years

Project description

This project aims at providing information and increasing the attractiveness of European Environmental Engineering Educational programmes to Developing Countries' students.

The project will survey existing relevant programmes offered by European Institutions or Consortia of Institutions and produce information material both for direct distribution (pamphlets and electronic media) and for web dissemination (E4DCs website). Dissemination will also result by visiting selected primary institutions in DCs, presenting the results in specialized Educational Conferences worldwide, organizing special sessions/workshops in relevant specialized Environmental Engineering conferences occurring in DC's, and by contacting Environmental Engineering student associations in DCs in order to make them aware of the possibilities offered by the programme.

Expected results of the project are: - Opening of new possibilities for high-level E3 training for DCs students; - Promotion and diffusion of the strengths and competitive advantages of European universities, encourage student mobility and teacher's and researcher's cooperation, diffusion of European culture and values; - Continued and long-term dissemination, of project results via online and printed publications, presentations at international conferences, contacts with local students' associations; - Establishment of new cross-university alliances for future developments, such as dual degree, exchange programs and research networks.

Target groups of this project are: a) within the participating institutions, faculty and administrators that will increase their awareness to this new phenomenon, will allow them to attract new motivated talents for training and possible future participation in research programmes; national students that will get in contact with DCs students and will be made aware of different cultures and ways of life; b) outside of the participating institutions: perspective graduate students and faculty of foreign institutions that will be informed of new possibilities for pursuing training and research collaboration and at the same time become familiar with Europe and its educational and industrial system; industry that will come in contact with DCs students (e.g. during their thesis work) and will have the opportunity to create new initiatives and expand in foreign markets.

Beneficiary

UNIVERSITA' DEGLI STUDI DI PAVIA

Corso Strada Nuova 65

IT- 27100 PAVIA

<http://lettere.unipv.it/dipfilo/index.php>

Co-ordinator

Andrea Giuseppe CAPODAGLIO (capo@unipv.it)

UNIVERSITA' DEGLI STUDI DI PAVIA

DEPARTMENT OF HYDRAULIC & ENVIRONMENTAL ENGINEERING Rua Dr. Antonio Corso

Strada Nuova 65

IT- 27100 PAVIA

Partners

PL- POLITECHNIKA OPOLSKA

ES- UNIVERSIDAD DE GIRONA

CN-BEIJING UNIVERSITY OF TECHNOLOGY

ES-UNIVERSIDAD AUTONOMA DE BARCELONA

Grant:335.460€

