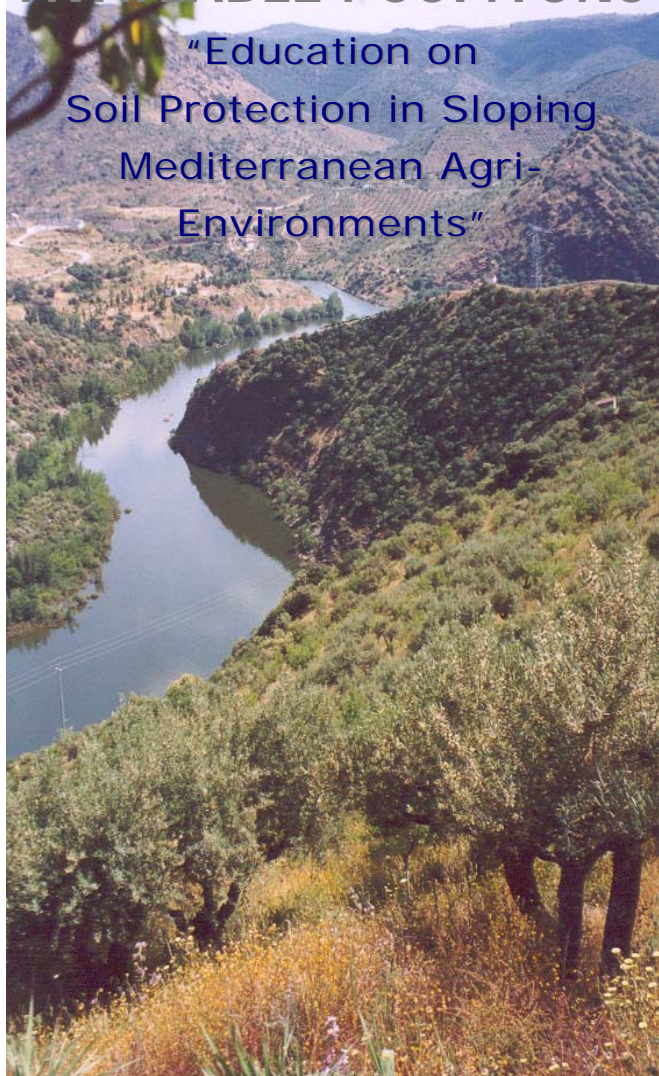


ERASMUS AVAILABLE POSITIONS

“Education on
Soil Protection in Sloping
Mediterranean Agri-
Environments”



Intensive Training Programme

SPinSMEDE, acronym for **Soil Protection in Sloping Mediterranean Agri-Environments**, aims at providing basic tools to assess soil degradation and design soil protection initiatives in Mediterranean sloping areas. Rooted in both the thematic strategy for soil protection in Europe and the special environmental sensitivity of Mediterranean slopes, SPinSMEDE is targeted in **post-graduate students** from life / earth sciences and agricultural / forest / environmental engineering, in view their capacitation in such specific issue, therefore improving their current job market opportunities. SPinSMEDE programme comprises background subjects (soil degradation processes and assessment, soil protection measures design and implementation applying technical and socio-economic criteria), and case studies concerning land use typical of Mediterranean slopes (vineyards, olive groves, forests, shrubs).

SPinSMEDE is a more than 80h "hands on" programme (60h classes + 15h tutorials + 1 day field trip), comprising application exercises (computer, field and laboratory work) and field trips. After course end, 80h long distance assisted work, enable students to present a written memory. Successful fulfilment of evaluation requirements awards 6 ECTS.

Main results expected are: to increase number and qualifications of specifically trained technical staff to deal with soil protection matters; to progress towards stable and scientifically grounded training transnational platform specifically oriented to soil protection in Mediterranean sloping areas.

Location Lugo, Spain and Bragança, Portugal
Duration 09/05/10 to 22/05/10
Language English

SPinSMEDE

Course contents

- 1) Soil degradation processes (focus on physical degradation and water erosion)
- 2) Soil degradation assessment (measurements, model predictions, maps)
- 3) Soil protection design (measures classification and description, design criteria)
- 4) Soil protection implementation (technical procedures and constraints)
- 5) Socioeconomic approaches to soil protection implementation (feasibility assessment, strategies design)
- 6) Case studies

Teaching staff

Bragança Polytechnic Institute:

Tomás de Figueiredo, Felícia Fonseca

Wageningen University:

Jan de Graaff, Piet Peters

National & Kapodistrian University of Athens:

Niki Evelpidou, Andreas Vassilopoulos, Ioannis Fountoulis

University of Lleida:

José A. Martínez-Casasnovas, Maria Concepcion Ramos

University of Santiago de Compostela:

Agustín Merino

Coordination: Tomás de Figueiredo, IPB

Organisation: Agustín Merino, USC

For more details you may visit the following website:

<http://intensive.ipb.pt>

Application Deadline: 01/03/10



Bragança
Polytechnic
Institute



Wageningen
University &
Research
Center



National &
Kapodistrian
University of
Athens



University
of Lleida



University of
Santiago de
Compostela