Title : SCIENCE AS A TOOL FOR LIFE: CONCEPTUAL CHANGE [CON-SCIENCE]
Project type : SOCRATES / COMENIUS 2.1 - pilot project
Ref. no.: 118603-CP-1-2004-1-ES-COMENIUS-C21

Promoter/coordinator: Universidad Complutense de Madrid , SPAIN
Duration: 3 years
Actual stage: finalised, with the Final Report approved by the European CommissionTotal val
Total value for the University of Pitesti **215.537 EURO**
29.128,21 Euro

Summary:
The overall aims of the projects are:

- To promote quality and innovation in teaching Science (Physics and Chemistry) by:

- designing significant learning contexts,
- using inexpensive creative materials,
- using specific scientific language
- promoting mobility of student teachers

- To detect misconceptions in teaching Science and introduce didactic interventions for the evolution of

The Specific Objectives are:
- To select essential common topics in Science that will serve as the basis for the educational interventi
- To improve the use of skills in order that teachers can detect the mental models of their pupils conce
- To design experiments with inexpensive materials that will facilitate the detection of misconceptions i
- To improve comprehension of Science through the use of specific scientific language
- To provide a framework for mobility of student teachers by implementing mobility actions with official
- To contribute in the removal of obstacles for mobility of student teachers
- To familiarize Science student teachers with the idea of team working in a European context
- To develop the exchange of information and good practice concerning Science among European stud

Partnership:

1. Universidad Complutense de Madrid (Spain) - Promoter
2. Staatliches Seminar f??r Didaktik und Lehrerbildung (Gymnasien) Rottweil (Germany)
3. Universidad de Alcal?? (Spain)
4. Universidad SEK (Spain)
5. The Education Centre, Tralee (Ireland)
6. Università di Sassari (Italy)
7. Universita' Degli Studi di Pavia (Italy)
8. Universitatea din Pitesti (Romania)