



<http://GEOschools.geol.uoa.gr>



A modern approach for teaching geosciences in secondary schools

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GEOschools is a European Union project supported by the Lifelong Learning Programme. The main target of the project is to define a "Framework on geosciences literacy principles" for the general European citizens, to be applied at least, for the revision of obligatory school curricula for secondary schools for the participant countries. Main aims of the project are:

- (a) bridging the gap between scientific knowledge and school knowledge in geosciences;
- (b) increasing the knowledge of teachers and the ability of students in valuing and appreciating geosciences;
- (c) improving educational skills of Geosciences in European school environment;
- (d) establishing and sustaining a consortium on research and initiatives on Geosciences didactics; and
- (e) supporting Education for sustainability.

The key areas to be addressed in the development of the project are:

- Curriculum comparison research
- Interest Research
- School Geosciences Dictionary
- Subject Teaching Modules

The activities of the project and its deliverables will be presented and disseminated by a dynamic multilingual web site (English, German, Greek, Italian, Portuguese, Spanish and eventually French).



SPAIN

Curriculum comparison

Curriculum comparison research is based on the review of the geological content of curricula in secondary schools from European countries.



Austria

Interest Research

Interest Research seeks to understand the best teaching tools to foster student interest for geosciences.



Italy

School Geosciences Dictionary

The main focus of this key area is to create an illustrated online Geosciences dictionary for teachers and pupils from secondary school.



Portugal

Subject Teaching Modules

Teaching Modules pretend to apply, as a teaching tool, the results obtained from research by creating working tools and key concepts.



This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.*

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