



earth sciences . innovation . multimedia

english

# newsletter n.2

## OIKOS

*Originating Innovative methods to learn and teach Knowledge in the field of earth and natural sciences derived from an Original and combined use of applicative Software*

## Issues of environmental risk management in Greek schools

**E**nvironmental issues, especially those involving environmental hazards show an ever-increasing concern

in our modern and technology dependant societies. Some of these hazards may be attributed mainly to natural causes (for example earthquakes, floods) while others are due to human activity (for example water pollution, leaks from chemical factories). Due to the high population concentrations observed these days and intense environmental exploitation, an environmental disaster may lead to catastrophic effects. Consequently, there is a need for environmental risk management including measures of prevention, of anticipation, of deterrence etc. In all these aspects, the active cooperation of the public may prove very useful if the people involved are literate to the subject, an issue where school education may be proved appropriate. In this work, we present how environmental risk management and related issues are considered within the formal school curricula in Greece.



Above: The remains of a house after a landslide in Quindici, Italy. Source: www.land-man.net

**Read more** in the paper by Theodore Antoniou and P. G. Michaelides presented at the HSci 2006 - 3rd International Conference on Hands-on Science. pp 404-409 of the Proceedings



<http://www.hsci.info/hsci2006/index.html>



Above: Water Pollution  
Source: <http://www.chemistryexplained.com/Va-Z/Water-Pollution.html>



Università degli Studi del Sannio

m o r p h o s i s  
PROGETTI E TECNOLOGIE



Associazione Nazionale Insegnanti di Scienze

e-mail:  
[info@e-oikos.net](mailto:info@e-oikos.net)

web site:  
[www.e-oikos.net](http://www.e-oikos.net)



## Optional environmental education in Greek schools

Environmental education constitutes a major component of the Greek schools' activities. It is delivered as formal education, as optional education programs and as informal activities. The formal education includes specific courses or, more often, modules and related activities within the syllabus of all the school subjects. The optional education programs take place outside the normal school hours, usually in the form of 'environmental education groups' studying in depth a specific environmental issue. The informal activities are within the context of the school culture in its daily operation. In this work, we present a review of the optional environmental education programs during the previous years as they were implemented by the schools of Heraklion, a prefecture in the area of Crete, which may be considered as representative of the whole of Greece.

**Read more** in the paper by Theodore Antoniou and P. G. Michaelides presented at the HSci 2006 - 3rd International Conference on Hands-on Science

pp 409-413 of the Proceedings  
<http://www.hsci.info/hsci2006/index.html>

From January:  
<http://www.clab.edc.uoc.gr/oikos/>

## CONTACT



Università degli Studi del Sannio  
Via Port'Arsa, 11  
82100 Bevevento  
Italia  
[guadagno@unisannio.it](mailto:guadagno@unisannio.it)