PARTNERSHIP

8 partners from 7 different European countries are involved in the project:

IIS Federigo Enriques (Italy)
INFOREF (Belgium)
Limerick Institute of Technology (Ireland)
Epimorfotiki Kilkis (Greece)
Pixel (Italy)
Trakai Educational Assistance Authority (Lithuania)
Instituto Politécnico de Bragança (Portugal)
Fundatia EuroED (Romania)

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Project Portal: http://enature.pixel-online.org



One of the **key priorities** of the European policies is to address under achievements in basic skills in scientific education.

Two main obstacles have been identified:

- passive students' approach to scientific issues
- Lack of innovation in teaching methods





The project is addressed to:

- science teachers
- secondary school students







MAIN ACTIVITIES AND RESULTS

The main activities of the project focus on the development of:

- multimedia based information material on natural elements and any other human intervention related to geographical specific areas
- video lectures presenting the connection between the natural environment and the scientific topics included in the school curricula
- guidelines for teachers on:
- o new methods to strengthen science education performances at secondary school level
- o addressing low achievement in science basic skills through a problem-based approach and real life learning scenarios
- o using ICT in science teaching and learning



The E-Learning from Nature project aims to:

- improve students' low achievements in scientific subjects through a practical approach inspired by the surrounding environment
- motivate secondary school students to learn science by providing them with ICT based teaching materials
- create a transnational network of secondary school science teachers willing to widen their teaching approaches





