

# 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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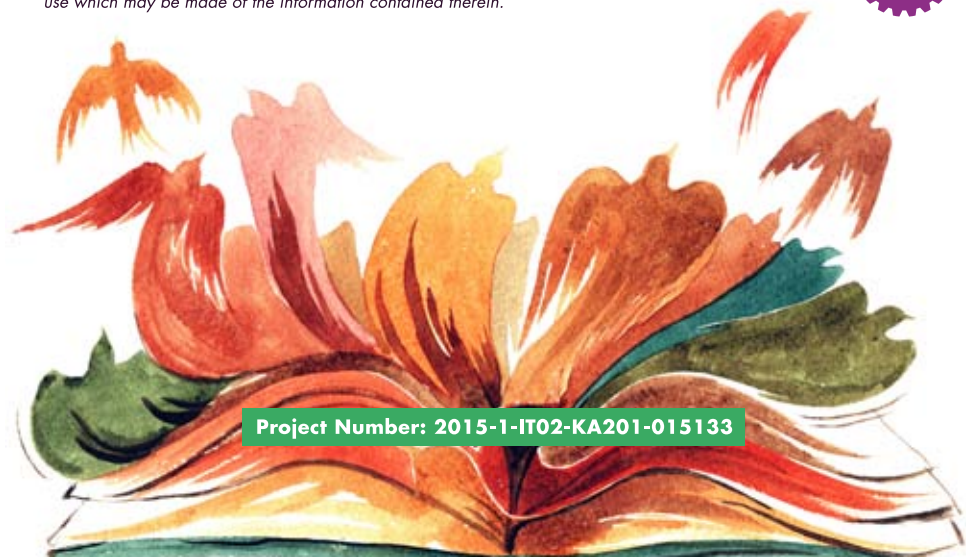


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## CONTEXT

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

## AIM

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

# e-learning FROM NATURE

## TARGET GROUPS

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:
  - new methods to strengthen science education performances at secondary school level
  - addressing low achievement in science basic skills through a problem-based approach and real life learning scenarios
  - using ICT in science teaching and learning