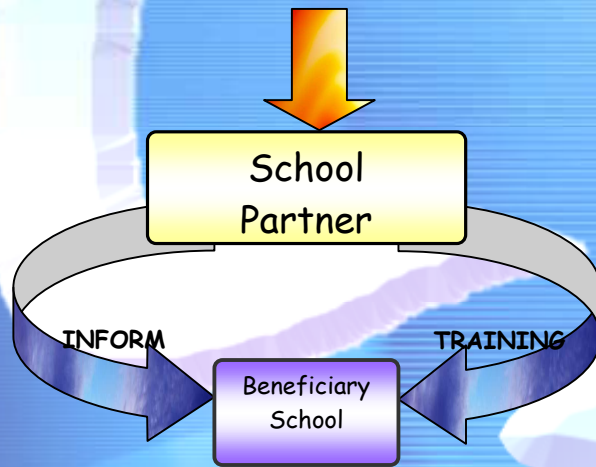


Schools peer to peer transfer

The school partners that are involved in the competition will be in charge of the training activities organised in another school involved in the project as beneficiary:

- the students will be in charge of the training of other students concerning energy using products, energy saving behaviours and energy managerial criteria.
- the teachers will be in charge to transfer the curricula and education tools and methods developed to their colleagues.

Formation EYEManager



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Project Partners



Bulgaria

- Paideia Foundation
- Hristo Botev School



Greece

- Centre for Renewable Energy Sources
- Doukas School



Italy

- Agenzia per l'Energia e l'Ambiente della Provincia di Perugia (COORDINATOR)
- Istituto Istruzione Superiore "Leonardo da Vinci"- Umbertide
- Noesis European Development Consulting



Poland

- Podkarpacka Energy Management Agency Ltd



Portugal

- Energy Association of Entre o Douro e Vouga



Romania

- Institutul National de Cercetare-Dezvoltare in Informatica - ICI
- 45 School Titu Maiorescu



Slovenia

- Energy Restructuring Agency d.o.o.
- Velenje School



Spain

- Agència Energètica de la Ribera



Sweden

- Örebro County Energy Agency
- Tullangsskolan Orebro school



www.eyemanager.eu



Intelligent Energy  Europe

WHY EYEManager?

1. The Background

Climate change, global warming, environmental impact related to greenhouse gas emissions are becoming one of the main argument for reflection both for European citizens and institutions.

Citizens and in particular youngsters are showing a growing need of energy information and education but this need doesn't find an adequate answer from the education system.

The education system must face this challenge improving their offer in terms of programs, teachers qualification and pedagogical methodology that could make easier the approaching of youngsters to energy education through game, competition and innovative learning tools.

2. The project

EYEManager Championship is an initiative part-financed under the Intelligent Energy for Europe programm (IEE). It began in September 2008 and it has a duration of 30 months.

EYEManager Championship wants to experiment, assess and transfer an innovative approach to the energy in secondary schools aimed to enhance the quality of learning in terms of didactic curricula and pedagogic methods.

Eyemanager Championship aims:

- to improve energy skills and consciousness of the involved students (by means of the competition and the certification mechanisms);

- to improve energy skills of the involved teachers: they will support the development of the instruments with their educational experience and they will test the instruments to improve their educative performances on energy issues;

- to improve education offer of involved schools: an innovative energy curricula will be designed and tested;

- to improve energy efficiency of the schools and houses involved thanks to the energy certification mechanisms;

- to improve and stimulate the adoption of energy knowledge;

- local stakeholders raise their awareness on energy education;

- to increase the transnational cooperation of the schools;

- to increase the cooperation between schools and energy agencies.

3. The competition

The competition and the game dimension in a international background is the key element to facilitate the transfer of energy skills and the growing of energy consciousness to the secondary school's students.

Basic project idea is the organization of an international competition for the awarding of the best European Young Energy Manager Team: each of the 6 international teams participating will be composed by students of all the 9 involved European countries. The students must face the problem of energy management in school and home supported by their teachers and the experts of the energy agencies.

4. Tools and methods

- A common guideline for teachers concerning the contents and the didatic approach which will be applied during the EYEManager energy education .

- EYE Manager Toolkit for the students

composed by:

- *EYEManager Guide* a practical guide to form the students in the areas of energy saving products , energy saving behaviours ,energy audits *method*, and *Energy Saving Plan method* .

- *EYEManager Championship Managerial Software. and user manual* which will support the students in the analysis of the cases study and in the designing of the Energy Saving Plan.

- *EYEManager Championship rules*

5. The schools: both the main beneficiaries of the action and the principal actors.

On the one hand the students become Energy Manager of their home and school and take in charge the choices concerning the use of renewable resources and the related economic saving. On the other hand, the teachers will be in charge of the management of the learning process thanks to their educational experience and with the support of Energy Agencies that can provide information resources and advice.

Energy agencies in agreement with the secondary schools and with the teachers cooperation will show the pupils the possibilities existing on energy saving and efficiency and renewable energies.