

Project status

With this fourth newsletter we would like to inform you about the work that has been continued within the second step of the European project EYE Manager Championship in which the championship is being organized.

In this phase the students are the protagonist, they become Energy Manager of their home and school and take in charge the choices concerning the use of the resources to improve the energy efficiency and the related economic saving.

The European Young Energy Manager Championship is the key element to obtain their deep engagement, thanks to this international competition they will have the full consciousness of what they learned and they will transfer it to their peers, families and neighbours.

SCHOOLS AND HOUSES ENERGY MANAGEMENT DURING THE CHAMPIONSHIP

At the beginning of the Championship, each selected class of the 9 involved schools was divided into 6 groups, which formed part of the 6 International Teams.

Each team developed the 6 *Energy Saving Plans* of the assigned Case Studies (3 Schools and 3 Houses) thanks to the use of EYEManager Software that is web based application which has been created in order to study and simply understand the ENERGY EFFICIENCY of a building and to analyze some interventions that could be done to improve it against a cost.

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Example of a school



Example of a house

The members of each team worked together at international level thanks to a leader of the related team that was in charge of the work management, web meeting coordination and the final designing of the Energy Saving Plan, in fact only after a consultation among all the members the leader of the team will take the final decision.

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A calendar was created, that sets on one hand specific deadlines related to the different steps of the Championship, and on the other hand the days of the virtual meetings among the members of the different teams. About 10 dates were fixed from December 2009 to May 2010, but even if there were many problems related to the organization of the didactic plans of the schools involved the necessary communication among the students was guaranteed thanks to the great collaboration from the teachers at local level.



Working to develop the Energy Saving Plans

EVALUATION OF THE ENERGY SAVING PLANS

At this stage the 36 Energy Saving Plans developed (6 per team with a total of 18 schools and 18 houses) that are combined as a set of interventions on buildings, plants, equipment, behaviours, etc., must be evaluated by the EYEManager Championship board in order to design the **WINNER TEAM!**

Specific evaluation criteria were created and the process of evaluation is started.



Evaluation of the Energy Saving Plans

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In general the rule is that the International Team that will obtain the major economic and energy savings thanks to the implementation of the 6 Energy Saving Plans proposed will be awarded as the **Best European Young Energy Managers' Team**.

The teams have to focus on the economic saving, which is the main parameter of evaluation but not the only one. Indeed, the balance between economic and energy savings is equally important as criterion, and the awareness about a choice rather than another one. This, due to the fact that the EYEManager project wants to make students aware, as main aim, of the energy aspects taking into consideration the economic aspects too.

What will happen next?

There will be the design of *"EYEManager: a new approach for Energy Education in secondary school"*, the manual addressed to teachers and didactic planners with the aim to innovate contents and approach of the energy education in the secondary schools.

It will be realized by Orebro Energy Agency (ONET) thanks to the results of the Pilot Action Evaluation Report made by every partner (Energy Agencies, teachers and students) that have started to work in it from the last meeting in Portugal thanks active work groups made by teachers and energy experts.



4th EYEManager meeting- Portugal

The last step of the EYEManager Championship is the Award ceremony that will take place during the International conference in February 2011 in Italy. This event will be organized as an International campus in which will take part participants of each involved class from the nine countries. After the presentation of the Energy saving plans made by each team, there will be the announce of the winner team that will be awarded as the **Best European Young Energy Managers' Team**.

More information can be found on our web-site: www.eyemanager.eu. Please contact the national partners for more information of the project activities in your country.