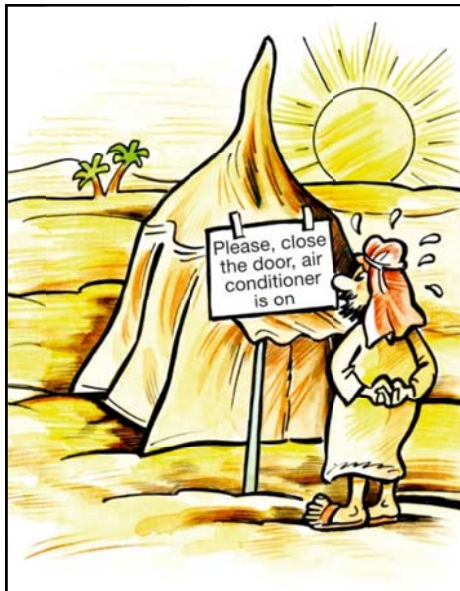


IUSES

Intelligent Use of Energy at School



REPORT ON THE FINAL CONFERENCE

FEBRUARY 2011



Deliverable N° 18 - Report on final conference

The final conference represented a milestone of the IUSES project. It was held at the AREA Science Park conference centre the 12th of November 2010. The main project outputs and achievements have been presented and educational authorities have been invited. Also teachers were invited to intervene to the debate actively, telling about their participation to IUSES, in the testing phase of the tool kit and in the European Energy Saving Award (EESA). Together with the conference the European Energy Saving Award ceremony took place. The event was a big success and represented a great opportunity to promote the IUSES educational tool kit. More than 230 persons were present in Trieste. Added to this and at least 115 people followed the event through Internet, as the conference was broadcasted live at partners premises. All target group have been actively involved in the event and have participated numerously as certified by the attendance lists attached to this report. In addition to educational decision makers, professionals, teachers and authorities also some EESA winner classes were present from Italy and Slovenia.

The conference organization. The conference organization started several months before as the entity and complexity of the event required a strong synergy inside the project coordinator's team and with all the partners. The main logistic and organizational aspects were defined and the corresponding tasks assigned to the different members of the team. From a logistical point of view the first activities to be carried out were related to how to structure the conference: deciding schedule, authorities interventions, EESA ceremony setting etc. Afterwards many other activities needed to be carried out: organization of coffee breaks and meal, interpreting service (English-Italian; English-Slovenian), web multicasting, posters design for the Live Session, hostess service, transport etc. All these services have been carried out following the EACI financial rules and asking for at least three tenders. Another big effort was made to organize the trip to Trieste of the European Energy Saving Award winners. The coordinator's team had to organize trips, transfers, meals, hotel for all the EESA winners and their tutors, facing in some cases problems as Visa permission, scheduling of flights etc.

The IUSES final conference become part of the UNESCO annual week on education to sustainable development. The team coordinator decided to present its nomination, filling in the registration form with all the required details about the project. IUSES nomination was accepted and inserted in the list of events promoted by the UNESCO, receiving the UNESCO brand and promoting the event at national level through their contacts, newsletters etc. For this reason it was decided to change the date of the event in order to insert it in the UNESCO educational week. The promotion of the event was a fundamental step. This activity was done using all possible channels: IUSES website, partners websites, partner contacts with schools which have participated to the project, distribution of leaflets, newsletters, emails. The layout of the leaflet was done by a graphic designer, and hundreds of leaflet were distributed particularly in the Friuli Venezia Giulia and Veneto Regions. Formal invitations have been sent to national and regional educational and institutional authorities. Teachers which previously took part in the testing phase and to the award, as well as all other teachers interested in the project, were invited to take part to the event. Teachers who have participated to the award asked to come with their winning classes. For this reason bus services have been arranged from Veneto and from Slovenia in order to make it easier for them to come to Trieste. A delegation of teachers and educational authorities came also from Croatia. This has guaranteed a large involvement of teachers, decision makers and professionals of different countries.

The conference programme. The first part of the day was dedicated to public authorities interventions which opened the conference. Francesca Burgos and Arturo Campanella from the Italian Ministry of Education, Patrizia Pavatti from



the education Councillorship of the Friuli Venezia Giulia Region and Martin Eibl, Project Officer from the Executive Agency for Competitiveness and Innovation (EACI) gave their introductory speeches. Successively the IUSES project and its main goals were presented to the audience by Fabio Tomasi, the project coordinator. This was followed by other two interventions: Federico Butera, a well-known Professor of the Milan Polytechnic introduced the speech “From cavern to ecohouse – history of comfort and energy” and Lieke Dreijerink from IVAM presented the European project SIEU, introducing innovative teaching methodologies. After the conference all the presentations and the other materials have been uploaded and are freely downloadable from the IUSES website in the Download section.



Project partners in the first line



Project Officer giving his welcome speech



Students listening to the interventions

After this first phase, all participants have been involved in the **Live Session**. The idea of creating this interactive session combined two different elements: from one side the requests of several professor to have a direct interface with other European teachers experiences in order to achieve new teaching methodologies and learn how to introduce energy efficiency themes in their educational programmes. From the other side the aim of the organizers was to create a moment of interaction among the conference participants, avoiding the risk of boredom usually caused by conventional interventions. The Live Session has been thought as an interactive coffee break in which participants while drinking a cup of coffee could walk around and see EESA projects and achievements. Each poster was thought as a little stand where partners and students involved where present to explain to all interested people what they have done during the project. The most significant EESA projects implemented in each country were chosen by the partners and represented in the corresponding poster and the best videos were projected on screens and in the main conference room (with subtitles in English). The Live Session area has been created to be a ‘path’ that people could follow poster by poster. At the end of it, in a room there was Cristina Ferneti from LIS demonstrating how to use the experimental toolkit. In the same room the other IUSES materials have been exposed: the teacher’s guidebook and the three students’ handbooks - Industry, Transport and Building, were made available to everyone. In this way everyone could have a look at the project toolkit and ask for more information about it.



People interacting during the Live Session



People looking at the posters



Students watching the experimental toolkit



In addition, during the Live Session in the conference room was projected the video 'Il grande albero', sent by the famous Italian writer and movie director, Susanna Tamaro, member of the Italian EESA evaluation committee. In the video she sent her greeting to all the participants and introduced the theme of sustainable development through young people education.

The Live Session was a great success, the posters were really appreciated and the partners received many requests of information about the EESA projects. It was an occasion for interacting, creating new contacts and exchange considerations on the IUSES project, on different teaching methodologies and on the opportunities that IUSES can bring for the future. It represented an opportunity for all participants: for teachers who had the occasion of interact with colleagues from other countries, to talk with educational authorities without intermediaries, but also for students who enjoyed watching the videos, the experimental toolkit or the bike measuring energy efficiency produced by cycling presented by Slovenian participants.



People watching EESA videos



People looking at the posters



A girl trying the energy efficient bike

After the live session the second part of the conference went on with other 2 targeted interventions: the presentation of the "European wide school competition on energy efficiency", introduced by Martin Eibl - EACI Project officer, and the "Eye Manager Championship", a project presented by Cesare Migliozi, president of the Energy Agency of Perugia, which introduced the innovative methodologies for teaching energy efficiency developed by this project.



Spanish people participating through the streaming connection

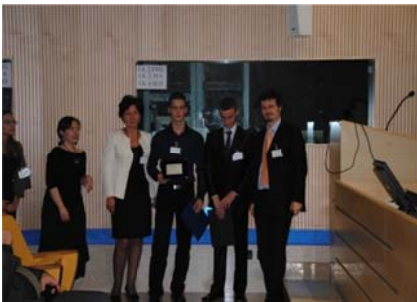


Greek people participating through the streaming connection

The first part of the conference finished with a general discussion on the interventions done. After that the buffet lunch was offered to all participants. After the break the conference went on with the last intervention made by Sergio Diaz de Garayo on behalf of CIRCE, the Spanish partner. He introduced the European Energy Saving Award and the core objective of the award: the development and performance of an Energy Saving Plan for each participating school.



The EESA ceremony. The EESA ceremony took part in the final session of the conference. It was the highlight of the European competition which involved 78 schools participating in the School Category, 126 groups of students in the Individual Students Category and 187 groups of students in the Video&Multimedia Category. The country level winners took part to the European phase and the winners of each category were invited to take place to the award ceremony in Trieste. Their participation to the conference was really significant and in some cases required a careful management because of visa issues and journey schedules. Winners came from Spain, Ireland, Romania, Italy and Slovenia. Delegations of students and professors were chosen to represent the winner groups. Slovenian and Italian award ceremonies took place during the final conference. Winners have been awarded by authorities, panel members, sponsors and IUSES project coordinator and they received some amazing eco-friendly prizes as photovoltaic panels, solar bags, solar radiation meters, didactic kits for experiments and even a little wind generator. They had also the opportunity to introduce their projects to the public through presentations and speeches and during the entire day their video and multimedia were projected.



Romanian winners with the project coordinator



A Spanish winner with the project coordinator



Italian winners with their professors

Lesson learnt.

The event in the whole was a great success. The organizational phase resulted to be very hard, in particular because of the high number of application forms received especially in the last days before the conference, which exceeded the provisions. Managing an audience of more than 230 persons presented some logistical difficulties but the strong cooperation among the staff members made possible to afford it. The winners' speeches took more time than previewed: teachers and above all students were proud to present their works to the public and in some cases it took more time than planned. Anyway they were the protagonists of the ceremony and their presentations were attractive so it was impossible to reduce that time. From the other side the success of the event have been generally recognized. A lot of teachers made their personal compliments and the high number of participants demonstrates the great interest towards the project and the activities implemented by IUSES. The idea of making an interactive session was really appreciated by all the participants. Teachers and educational authorities had the opportunity to confront each other, to interact with colleagues coming from other countries and to create new contacts for a future cooperation. The speakers' interventions were really appreciated as they have previously targeted in relation to the audience. Lots of participants asked to have these presentations and for this reason they have been immediately uploaded on the project website. Further information, pictures and materials used during the conference are available online at the Download section of the website.