



Teaching "future 50/50 teachers" about energy savings

Country	Spain	
School/building, where good practice was implemented	University of Huelva	
Area of intervention	Overall 50/50 implementation	
Type of intervention	Change behavior	
More information	Province of Huelva (www.diphuelva.es)	

Short description of the action with the main steps taken:

In order to teach future teachers, educators and professionals at schools, universities & enterprises the 50/50 concept and to encourage them to use it in their work, a series of actions addressed at students of different levels of education was conducted, including:

1. a training session addressed to future primary school teachers aiming at integrating the 50/50 concept in the subject entitled "Didactics of Natural Sciences II" (4º degree of teaching, University of Huelva).
2. a training session addressed to graduate students aiming at integrating the 50/50 concept in the Provincial Master of Teaching in Secondary Education, Professional Training and Language Teaching. Getting this Master degree enables to teach in secondary and professional schools. The main objective is to present the curriculum content of the matters related to the appropriate teaching specialization and the contents of didactic knowledge around the teaching and learning processes.
3. a training session addressed to graduate students aiming at integrating the 50/50 concept in the Inter-Provincial Official Master for "Environmental Educators". This is the first official intercollegiate Master adapted to the European Higher Education Area with these characteristics. It is coordinated by the University of Malaga and co-organized with the Universities of Cordoba, Malaga, Cadiz, Granada, Almería, Pablo de Olavide (Seville), Huelva and Jaen.
4. a stand devoted to EURONET 50/50 MAX at the Open Weeks of the University of Huelva (two years in a row - 2014 & 2015). The stand was visited by high school students that wanted to learn more about different professional studies existing at this university. These events were held during 4 days each year and were visited by over 4000 participants.

**Short overview of the material/tools used:**

- Presentations
- E-packs for primary and secondary schools and public buildings
- Thematic stand at the University - posters, E-packs, scale models, solar devices and toys, measurement devices, brochures, leaflets, newsletters, merchandising materials, etc.

Short overview of people involved:

- Manager and technician of the Sustainability Department of the University of Huelva
- Teacher of the Teaching of Science and Philosophy Department of the University of Huelva
- Students
- Project team from DIHU (as speakers)
- Two environmental educators at the exhibitions/stand at the University of Huelva

Main results achieved:

Thanks to these presentations and events many future educators and teachers learned about EURONET 50/50 MAX and the 50/50 methodology as a useful educational tool. Therefore, we can assume that they will implement this methodology in their professional work.

Why is it best practice? Why is it worth replicating in other schools/ buildings?

Teaching professionals at any level of education helps to multiply ideas and create references for students. A trainer or teacher, who knows and properly disseminates the project among its students, will transmit the 50/50 concept to many people. This knowledge transfer will be even multiplied in the case that this teacher is a trainer of trainers.

Other relevant information (top tips, citations from the pupils, teachers, etc.)