



MULTIPLIER EVENTS IN COUNTRY

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- *Collaborators network data base*
- *The finished IO5*

MULTIPLIER EVENTS IN SPAIN



UNIVERSITAT
JAUME I

During the last week of October, IN2RURAL has celebrated two activities whose purpose was to show the different possibilities offered by renewable energies for the local development in the rural areas. The activities have counted with the participation of more than 100 persons from different ages and origin: students from Vocational Education and Training, representatives of local governments, SMEs from renewable energy sector, agrarian cooperatives and general public interested in the topic.



The first activity has been carried out in the delegation of University Jaume I in Segorbe and has been addressed to the students of the Secondary Education School Alto Palancia. It has counted with the presentations of Lorena Benlliure (Secondary Education School), Hèctor Beltrán and Isabel Giménez (UJI), Susana Gil (Natural Park Sierra de Espadán), Juan José Mayans (Municipality of Serra), Juan Antonio Vilar (ENAIR) and Jose Segarra (Heliotec).

The second multiplier event has consisted of the celebration of the 2nd Renewable Energies Fair of Atzeneta during the last weekend of October. Addressed to the general public, in the Fair there have been presentations from specialists, exhibitions from SMEs and an educational workshop for children. Among others, there have been presented different successful projects of using photovoltaic energy and biomass in the highlands of Castelló province, such as Mar de Fulles (sustainable tourism) and the Cooperativa de Viver.



IN2RURAL PARTICIPATES IN THE OPEN ACCESS WEEK

Agreeing with Erasmus + priorities, IN2RURAL is in line with the promotion of Open Educational Resources (OER) providing free access to the intellectual outputs and tangible deliverables produced by the project.

To this end, IN2RURAL has participated in the Open Access Week, which is celebrated yearly during the last week of October. This global initiative is promoted by universities, colleges, research institutes, funding agencies and libraries, and aims to raise the awareness about the free access to knowledge.

In this frame, from 24 to 30 October 2016 IN2RURAL has collaborated with the Library of Universitat Jaume I in different activities (such as a radio programme, or the virtual repository) to facilitate the use of resources as:

- Study of prospective and training needs of renewable energies market for local development
- OER for online course of technical English for renewable energy
- OER for online course of renewable energy for local development
- Documents generated by the multiplier events.

MULTIPLIER EVENTS IN ROMANIA



At the end of October 2016, the Senate Hall of "Vasile Alecsandri" University of Bacau has hosted the first of two events dedicated to promote renewable energy in rural areas, in the IN2RURAL project - Innovative practice in renewable energy to improve employment in rural areas, financed by Erasmus+, Academic education component: strategic partnership in education, training and youth.

At the meeting took part the representatives of economic environment, rural local administrations and university. Besides lectures of prof. Liliana Topliceanu and Gabriel Puiu from UVAB the event also included the presentations of engineers Nastasa Gabriel, PhD of the "Stefan cel Mare" University of Suceava and Măgureanu Laurentiu, consultant of known company Electromagnetica from Bucharest.



The second event took place at the Technical College of Communications "N.V.Karpen" Bacau (CTCNVK). As partner in this project, CTCNV has assumed the mission of being a promoter of renewable energy for rural development.

During the discussions it was highlighted the need for lifelong learning to meet the challenges of current local development, in agreement with the tradition, but also with the desire for comfort, folded up on the facilities of the ever-changing technology. In this regard an important role they have is represented by the modern tools of learning, as is the online platform hosted by "Károly Robert" University in Hungary, where there are posted courses in renewable energy (wind, photovoltaic and biomass), as well as the section of the forum through which students can exchange views and information.



COLLABORATORS NETWORK DATA BASE

The practical training of the students in the area of renewable energies for local development will be realized with the help of a collaborators network from each country. These supporters of the project offer to the students the possibility to improve their knowledge in a concrete way, working in real cases. The network involve 5 Spanish companies, 6 Romanian companies and 7 Hungarian companies.

The area of training offered by companies covers: vocational training, rural development, project management, biomass management, biomass planning and utilization, equipment and electrical systems related to renewable energy sources, procedures and maintenance activities for wind park, sustainable development, strategies and programs. All these institutions contributed with opinions and advices to design the formation of the students in order to satisfy the rural needs and showed the availability to sustain the future efforts of the project partners.

MULTIPLIER EVENTS IN HUNGARY



In October, 2016 two Multiplier Events were held in Hungary. One of them was in Püspökladány (Hungary, Hajdú-Bihar county) at the headquarter of Geolin Bt, the other one in Gyöngyös, at Károly Róbert Campus of Eszterházy Károly University (Hungary, Heves county). In the first event those students of the university presented their case studies, who took part in the online course consisting of five modules, and achieved the best results (Balog Vivien, Korcz Benjámín, Okos Dóra, Lénárt Dóra, Varga Renáta). During their talk the students focused on the detailed presentment of their topics.

In the second event in connection with IN2RURAL project the members of the network (entrepreneurs, employees of local governments, university students) were provided previous information of the project.

Dr. Zoltán Bujdosó, director of EKE Károly Róbert Campus presented the project activities accomplished so far, outlined the tasks should be done in the future, and the possibilities of collaboration in the final phase of the project.

Those presents were informed on Mobility activity of students within the IN2RURAL project presented by Zsuzsanna Busa project assistant. Noémi Fiser project assistant talked about the usefulness of case studies, entitled Case studies of the students directed to local development at national and transnational level.

THE FINISHED IO5

One of the project aims was to develop online courses available on a website link with high-level interactive online and offline learning material content for students who intend to obtain information on renewable energy resources. To fulfil this need a Handbook on the effective use of virtual learning platform and ICT tools for online courses was written within the frame of the In2rural project.

The aim of the document was to provide useful information for teachers on how to plan the online educational material. It defines the common elements of that the course material of each module should include, it provides a short documentation on how the sample files that must be filled and uploaded into Moodle. It also gives orientation and samples to teachers how to organise the learning material.

According to the teacher's experiences the document was very useful for implementing the IO.

NEXT STEPS

In the next stage, students will complete the six national case studies, which will be developed for the benefit of rural communities from Spain, Hungary and Romania.

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