

ENERgy Efficiency and Renewables - SUPporting Policies in Local level for Energy

ENER-SUPPLY NEWS

Volume 2, November 2011

General information about ENER-SUPPLY

The project ENER-SUPPLY, financed by EU South East Europe Transnational Cooperation Programme, started in April 2009 and will finish in March 2012. The project aims to strengthen the expertise of the local and regional authorities (LRAs) in 11 South-East European countries in the field of Renewable Energy Sources (RES) and Energy Efficiency (EE). Our activities will show the opportunities to manage energy wisely, which will result in better utilization of the energy resources and greenhouse gas emissions reduction. Until now almost all partners have concluded the local trainings in RES and Energy Management. Representatives of many Municipalities in the involved territories took part in them, gaining knowledge and experience in biomass, wind, geothermal, and hydro power, as well as in the practices to obtain energy audit of a building, to prepare an energy balance of a Municipality and to make an analysis of energy supply.

ENER-SUPPLY seeks also to promote new cities in the voluntary initiative The Covenant of Mayors. The initiative goals are to exceed the 20-20-20 targets of the European Union, included in Climate and Energy package. So far, 3 cities (Potenza, Travnik and Budors) have joined and other 3 from the involved territories showed the will to take part in it.

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RES Training

RES trainings have already been completed in almost all 11 territories from Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Greece, Hungary, Italy, Romania, Serbia, Slovakia and the Former Yugoslav Republic of Macedonia. The training in Skopje was held in October 2011. After completing the 40 hours course,

the participants received additional training materials in order to cover another 20 hours of e-learning teaching. The materials were supplied to the trainees through the e-learning platform

(<http://www.cres.gr/crescampus/moodle/>).

The last training will take place in Albania in

the beginning of 2012. Until now 195 representatives from 82 administrations



attended the courses and the organizers received excellent feedback by them.

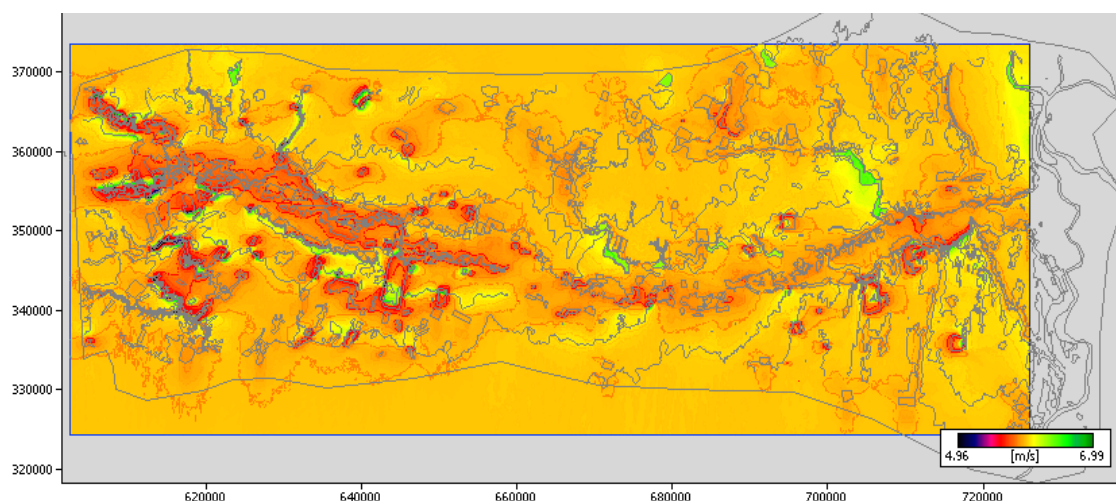


RES Trainings in Bosnia and Herzegovina and Croatia

RES potential maps

The activities of developing RES potential maps in selected territories are in progress. The technical experts – CRES, responsible for wind and micro-hydro potential, UNIVPM - for biomass, and CERS-GEO - for geothermal, are collecting the necessary data in order to draw maps wherever a resource is available. The difficulties, which the technical partners are facing are related to the costs of land maps requested (especially for geothermal resources) and sometimes also of the data itself (especially for micro-hydro resources). The territories of the countries, for which

hydro potential maps will be elaborated, are the Province of Vojvodina (Serbia), the Central Bosnia Canton (Bosnia and Herzegovina) and Dambovita (Romania). Until now UNIVMP managed to develop biomass potential maps for territories in Bosnia-Herzegovina, Croatia and Hungary. ENERO have done the maps in Romania. CERS GEO is working on geothermal potential maps in Italy and Bulgaria, and is trying to collect the necessary data in Hungary, Slovakia and Croatia, where high enthalpy potential was identified.



Wind potential of Ialomita County

The elaboration of wind potential maps is done by the ENER-SUPPLY Partner CRES in Romania (for both territories selected – Dambovita and Ialomita) and work is in an advanced stage for Greece, Serbia, Italy and

Bosnia and Herzegovina).

The second important activity of this WP, development of feasibility studies is also in progress, partners are trying to define projects with a big chance of being implemented.

RES Handbook

RES handbook aims to make the stakeholders more familiar with the basic sources of renewable energy. It contains four main chapters: biomass, small hydro, wind,

geothermal and in addition one final annex, dedicated to financial evaluation of RES projects. The handbook will be released in English and in the language of each partner.

Energy Management Training

A 40-hours course was designed in order to provide the theoretical background for the “EMS experimentation”. This course has been divided in three sessions and the main topics were Local and National Status as regards Energy Management, Analysis of Supply, How to carry out an Energy Balance and an Energy Audit. Up to now, 10 courses have been held and the one in Albania will be organized in December. 170 participants from 91 administrations attended the organized

courses, where EE experts showed how to set up an analysis of supply, balance and audit. The sharing of knowledge, skills and experience was highly evaluated by the LRAs. Training materials in order to cover additional 20 hours e-learning have been prepared and are supplied to the trainees through the e-learning platform

(<http://www.cres.gr/crescampus/moodle/>).

Energy Management System (EMS) experimentation

Each partner has selected a local/regional authority in his country and an energy audit, energy balance and analysis of supply are in progress to help the administration in managing their energy resources. The EMS experimentation is on-going and the local missions to organize the working teams for all the 3 experimentations have been completed. The trained LRAs employees in all the 11 involved territories are expected to deliver:

a) Proposals for the optimization of the consumption based on the energy supply

analysis;

b) Data on standard consumption for a type of public buildings through energy audits;

c) Elaborated energy balances for public side or the entire territory of the LRA’s areas and proposals of EE improvement measures.



The EMS experimentation will deliver 8 Analysis of Supply, 31 energy audits of buildings and 8 Energy Balances in the framework of ENER-SUPPLY project. The Municipalities will be also able to use the Energy balance for Baseline Emissions Inventory (BEI) of Covenant of Mayors.

Local Energy Day

The Local Energy Day's mission is to make people more familiar with energy and its impact on nature. During this day are organized many events, which made people from all generations involved. So far five Partners have organized their Local Energy Day – BSREC in Bulgaria (April 2011) –

students from schools took part in the activities in Dobrich, ENERO in

Romania (May 2011) – a contest on “The Energy Future of Earth – Renewable Energy Sources” was organized, Municipality of Potenza in Italy (June 2011) – parts of the day



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were an art exhibition and cinema playing, REIC in Bosnia and Herzegovina (September 2011) – the event took place in Fojnica jointly with the UNESCO Summer School (<http://reic.org.ba/summer-school.html>) and EARM in Former Yugoslav Republic of Macedonia (October 2011) – the participants

attended a conference and the international fair for metallurgy, electronics, energy and

construction - TEHNOMA. The Slovak Partner EUKE will organize their Local Energy Day on 9 – 10th of November 2011 in Kosice.

Upcoming activities

The main action for the next month is the Video Competition, opened for all Partner countries. Its aim is to inspire the people to share their view for greener world, involving

the territories in the project. The deadline for participation is 30th of December 2011 and you can read more on

www.ener-supply.eu/video-competition.