

*Conference of analysis, validation and dissemination of the project
"Biomass EUVET
European vocational training structures in Biomass "
September 9, 2013, Alba Iulia*



Official opening:

Mr. Florin Andronescu - The reason why the conference is organised in Alba Iulia is the Alba County concern on green energy, and raw materials are abundant in the area

Participants - Personal Presentation

Mr. Florin Andronescu - Presentation of the conference agenda

Mr. Mircea Iamandei - Presentation of project work packages, the project objectives

Mr. Caldare - initiatives on biomass: Eco Hornets good example, good practice - Passive House in Mihăiești

Mr. Bonta - in the biomass is a matter of interest to those working in public administration, training of staff is essential, first of all the staff's information is difficult and firms' efforts so far seem to have been doomed to failure.

Mr. Andronescu - true and certain steps must be followed: preparing people, informing them in combating climate change, raising their interest, facilitating their contact with concrete solutions (ex these conferences at fairs where companies can show technology solutions).

Mr. Florin Andronescu - Overview of Biomass products EUVET - European Curriculum and job competence profile for biomass heating boiler installer

Debates:

INSTALLING:

Heat Demand Analysis, availability of biofuels and the general context

Mr. Bonta - for this a commission must be made to collect information as needed (what needs the administration has, existing agricultural land, raw materials, etc.)

Mr. Caldare - simplified diagnosis is required first (summary assessment) then follow legal steps

Mr. Bonta - efficient distribution systems are needed; transport of fuels systems are missing, their storage is essential

Mr. F. Andronescu - biomass solutions must go hand in hand with more efficient production and distribution systems

Mr. Bonta - Breaking the levels of training needed: service – stoker, assembly - plumbers, design - engineers. Staging of the training is needed.

Mr. Liviu Florea - there are training programs, you should also move toward classical education training . Why qualified practitioners should not qualify new applicants themselves? It is economically viable .

Mr. R Andronescu - EUVET project already has a final product that has a purpose and it must be validated that will give way to a process.

Mr. Caldare - a knowledge base that must be known by all staff (engineers, foreman, labourers, plumbers) – then specialised themes for each level are needed

Mr. R Andronescu - so everyone here, in terms of structure of the project product agrees with the skills profile and it can be validated



Legal issues



Mr. F Andronescu – legal issues must be adapted to national legal frame.
Mr. Căldare- The most recent legal frame should be observed

Planning of execution



Mr. Bonta – an important issue is to separate completely storage and burning, then there are more safety equipment and devices, some of the problems individually solved by each producer

SERVICE AND MAINTENANCE



Mr. Chirilă – one of the problems might be the weak quality of the fuel that might clog the burner. The quality certification of the fuel is mandatory.

Mr. Bonta – maintenance is automatic in some cases and can be made now also via Internet. Service is the repairs and can only be done on site.

Work safety

Already covered by legislation.

General opinion:

Further adapting of the training materials to the auditorium and their background.

To take into consideration also persons that want to change qualification – professional reconversion.

Other activities

Filling-in expert forms.

Handling the diplomas

Dissemination

Presentation - Mircea Iamandei

