

## BIOMASS EUVET

*Transferring European VET structures to cover biomass skill needs*

**Project number:** 2011-1-ES1-LEO05-35489

### REPORT ON VALIDATION OF THE PRODUCTS (CURRICULUM AND COMPETENCE PROFILE)

ASOCIACION CLUSTER DE LA ENERGIA DE EXTREMADURA

5<sup>th</sup> September, Badajoz (Spain)

In Badajoz, in Energy Cluster of Extremadura location, at 12.00 hours, on 5th of september 2013, Experts network of BIOMASS Project meeting was attended by the following members:

- ✓ MR. Enrique Romero (UEX)
- ✓ MR. Fernando Doncel (EUROPA+i)
- ✓ MR. Fernando Collado (ETIEX)
- ✓ MR. Eduardo Sánchez (ICE)
- ✓ MR. Juan Álvarez (PROIGAM)
- ✓ MR. Rubén Marcos (AUDITORIZA)
- ✓ Mrs. Teresa Miranda (UEX)
- ✓ MR. José Carlos ( IMENER)
- ✓ MR. Vicente Sánchez ( ESB and Cluster President)

Excuse their attendance:

- ✓ MR. Félix Morales (TUSAEX)
- ✓ MR. Eduardo Morales (TUSAEX)
- ✓ MR. Pedro José Peromingo (SERTEC)



## AGENDA

### Schedule:

12:00 to 12:05	Welcome to attendants
12:05 to 12:15	Brief presentation by attendants
12:15 to 12:30	Introduction BIOMASS EUVET project
12:30 to 13:00	Work table 1: Competence profile
13:00 to 13:30	Work table 2: European Curriculum
13:30 to 14:00	Discussion
14:00 to 14:15	Closing ceremony and awarding of certificates



## **Point n° 1: Welcome to attendants**

Rocío Barquero, technical of EUVET project, after welcoming the attendees, started to expose the agenda

## **Point n°2: Brief presentation by attendants**

Every expert made a brief presentation about their training, experience as well as an introduction of the companies or organizations they represent.

## **Point n° 3: Introduction BIOMASS EUVET project**

Rocio exposed briefly the current situation of the project as well as the objectives of the workshop. After the introduction of the project, the Work table 1, to evaluate the Competence profile, was opened.

## **Point n° 4: Work table 1: Competence profile**

Every expert received by e-mail, prior to this meeting, the material needed to evaluate the competence profile in order to give their contributions.

The main objective of this worktable is to evaluate the competence profile and to make contributions to achieve improvements in this profile, based on experience and knowledges of the expert attendances.

## **Point n° 5: Work table 2: European Curriculum**

As well as the competence profile, the European curriculum was sent prior to this meeting.

## **Point n°6: Discussion**

### **WORKSHOP DEVELOPMENT**

After the validation of all the documents referred above, the training material evaluation was highly satisfactory in terms of content, structure and knowledge of the training needs of installers of biomass boilers.

It was highlighted positively the study of training needs of the sector, which was carried out in each country involved in the project and that was the basis for the development of the qualification structure generated by the project.

Also, in order to achieve a possible implementation in the future, contributions were made aimed to improve the training material and, therefore, the qualification of installers of biomass boilers in European terms.

Below are listed the contributions made by the experts of this network validation:



## A) Regarding Competence Profile:

- ✓ An increasing number of theory hours.
- ✓ Proportional number of theory and practice hours.
- ✓ Unify multiple professional profiles within the profile installer through training pills.
- ✓ Specify the requirements that must be gathered to access this training.
- ✓ Specify is not an essential requirement that an installer has to carry out the design of the boiler due to the engineer is responsible for that action.
- ✓ Consider the competent legislative framework to calculate power facilities.
- ✓ Extend the contents regard to transfer, fuel storage, installation and maintenance.
- ✓ Divide the security block into two groups: environmental protection and Prevention of Occupational Risks.

## B) Regarding European Curriculum:

- ✓ Provide the different modules of similar content.
- ✓ Subdivide each block into a theoretical and a practical term, assigned the corresponding number of hours.
- ✓ Is required to add an evaluation criteria. There must be a test that assesses both the theoretical and practical level acquired after the training.

## **Point nº7: Closing ceremony and awarding of certificates**

The workshop ends with the presentation by the President of the Cluster the certificates accrediting to Network members as experts Courseware Validation related to the biomass sector.

