



THE ASSOCIATION OF POLISH ELECTRICAL ENGINEERS (SEP)

Summary report on Work Package WP2 after collecting national-levelled conclusions

Warsaw, December 2012

Report on completed Work Package WP2

Work Package WP which concerned *“Contextual analysis and analysis of best practices”* was participated by the ELEVET Partners, whereas SEP played the leader role in the package.

At the beginning of 2012 all ELEVET Partners submitted their own documents discussing education and professional qualification acquisition systems in their countries in the view of national legislation. The systems were described in detail in the mentioned documents by individual countries. The documents were taken into consideration and attached to the following two documents prepared by SEP:

- 1) *“Compendium of best practices”*,
- 2) *“Report on existing qualifications and titles”*.

Unfortunately, all reports submitted by other Partners to SEP were prepared in various forms and in more or less detail, and as such it was difficult to compare them with one another. However, an analysis of the documents revealed that the education and qualification acquisition systems for electrical engineers are very various, and therefore, they require some standardization. Bearing in mind the fact, SEP issued the following document:

“Preliminary suggestion as to the unification of education systems and acquisition of professional qualifications by electrical engineers in the EU countries under the ELEVET project”. The document, which is just a working paper (it is not included in the description of the ELEVET project), includes 32 regulated professions divided into 6 groups with a list of business skills which are essential if working in a given profession in a given group. As turned out after an analysis of questionnaire answers after some months, according to Work Package WP3, soft skills are not less significant than business skills in the division into managerial, social and personal skills. Therefore, soft skills were not included in the document. A more detailed analysis of such skills is presented in *“Report on consultation”*.

The above-mentioned document, i.e. *“Preliminary suggestion as to the unification of education systems and acquisition of professional qualifications by electrical engineers in EU countries under the ELEVET Programme”*, presents suggested standardized minimum requirements as to training activities in the view of acquiring professional qualifications. Depending on a given profession such requirements include:

- minimum course duration,
- suggested organizations entitled to run training courses and grant professional qualifications,
- exam procedures for obtaining the qualification certificate which entitles to work in a given profession,
- conditions to be applied during the training activities,
- validity of professional qualifications,
- organization system and duration of informal courses aiming only at the standardization of acquired professional qualifications. It was suggested that the system should be based on the experience gained by Romania as discussed in detail both in the documents issued by SIER and SEP (*“Compendium of best practices”*).

General conclusions:

All ELEVET Partners should express their opinions on the preliminary suggestion as to the unification of education systems and acquisition of professional qualifications by electrical engineers in EU countries. Such comments along with an analysis of questionnaire answers will be used by CECE (Spain) and SEP to issue a relevant handbook intended for instructors of professional training in the EU.



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