

Grenoble, Thursday, 04 December 2008

Dear Colleague

I am pleased to send you a copy of the Final outcomes of the EIE-Surveyor Socrates Thematic Network project.

The EIE-Surveyor thematic network project (EIE-Surveyor: Reference Point for Electrical and Information Engineering in Europe – Project Nr. 225997-CP-1-2005-1-FR-ERASMUS-TNPP) ran from October 2005 until November 2008.

The objectives were the following:

- Reflection on generic competences and subject-specific competences in Electrical and Information Engineering (EIE)
- Implementation of quality assessment methodologies on some educational resources available in EIE
- Reflection and proposition of a methodology for accreditation, in order to enhance comparability and common certification procedures
- Proposition of a census of the existing curricula in EIE in Europe, the multinational degrees, and the situation of the implementation of the Bologna-process in EIE, at the bachelor, master and PhD levels.

Three books were published during this project, and these books are included in the enclosed CD:

1. (Under the co-ordination of A.E. Ward) - "**Application of the TUNING methodology to Electrical and Information Engineering, to identify competences**", Ed. EAEEIE, Nancy-Grenoble, November 2008, 188 pages, (ISBN 2-9516740-2-3).

In this book is proposed a list of competences in EIE, implementing the European TUNING transversal approach; this aspect is very important when considering accreditation and recognition at the European level. The value of the Tuning Methodology and of the analyses carried out has been demonstrated by this project task and the specific findings point clearly to areas where more work can be undertaken.

2. (Under the co-ordination of M.J. Martins & J.M. Thiriet) - "**Overview of Bologna Process - Implementation in Europe in Electrical and Information Engineering**", Ed. EAEEIE, Nancy-Grenoble, November 2008, 538 pages, (ISBN - 2-9516740-3-1).

This book proposes two reference papers on the implementation of the Bologna process at the bachelor and master and at the doctoral level. A study on the mobility in EIE is also proposed.

The second part of the book is constituted of a presentation of the situation of the implementation of the Bologna process in EIE in Europe in each country, with updated data.

3. (Under the co-ordination of D. Pasquet and D. Deniz) - "**Quality and Accreditation in Europe: implication in Electrical and Information Engineering**", Ed. EAEEIE, Nancy-Grenoble, November 2008, 79 pages, (ISBN - 2-9516740-4-X).

The book consists of two parts. The first part is dedicated to the Quality Assessment of Resources in EIE Available through the Internet. The second part concerns an analysis of the existing accreditation procedures, and proposition of a methodology.

Should you require any further information on the project, you could contact one of the members of the project from your country. These are listed in a specific document on the CD. You could also visit the EAEEIE website (<http://www.eaeeie.org>) and the project website (<http://www.eie-surveyor.org>) for further information on the project. The website also includes information and other projects that were undertaken by members of the Association.

I hope that you find these books interesting and useful.

We would like to thank very much the European Commission for the grants and the Executive Agency for its help.

Yours sincerely



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Project Coordinator