MINUTES and MAIN RESULTS of the MEETING held on 16 to 17 June 2011 in Vienna, Austria

More than 120 representatives from 59 partners institutions of 29 European countries took part in this Meeting, including Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Island, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, The Netherlands, and Turkey.



The project meeting was conducted with the following agenda:

- > Welcome Addresses to the Meeting participants
- Introduction of the Meeting participants
- Summary report about completed work and specifying future activities Assoc. Prof. Angel Smrikarov. Discussion.
- Presentations of the progress of the separate work packages
 - WP1 Management and Coordination

Assoc. Prof. Angel Smrikarov. Discussion.

| Deliverable No | Deliverable title | Delivery date | Nature | Dissemination level |
|-------------------|--|------------------|--------|------------------------|
| 1.1. | Rules for maintaining the partnership | 1 | 0 | CO |
| 1.2. | TRICE's management structure | 2 | R | CO |

| 1.3. | Partner agreements | 3 | 0 | CO |
|-------|--------------------|----|---|----|
| 1.4. | First meeting | 9 | E | PU |
| 1.5. | Second meeting | 12 | E | PU |
| 1.6. | Third meeting | 21 | E | PU |
| 1.7. | Fourth meeting | 24 | E | PU |
| 1.8. | Fifth meeting | 33 | E | PU |
| 1.9. | Final meeting | 36 | E | PU |
| 1.10. | Progress Report | 15 | R | CO |
| 1.11. | Final Report | 36 | R | CO |

• WP2 - Studying the existing situation – presentation of the WP final report and submitting the reports and product of the Deliverable list for the Final report

| Deliverable No | Deliverable title | Delivery date | Nature | Dissemination level |
|-------------------|---|------------------|--------|------------------------|
| 2.1. | Literature-based review of the current state of affairs | 6 | R | PU |
| 2.2. | Virtual workshop to discuss research activities | 4 | E | PU |
| 2.3. | Questionnaires about the connection between education, research and innovations | 8 | R | PU |
| 2.4. | WEB application for collecting the results of the survey | 10 | Р | CO |
| 2.5. | Study and analysis of the findings | 15 | R | PU |

Prof. Olegas Vasilecas. Discussion.

• WP3 - Reorganising teaching and course delivery on the basis of innovative educational technologies

Assoc. Prof. Heinz-Dietrich Wuttke, Assoc. Prof. Georgi Georgiev. Discussion.

| Deliverable No | Deliverable title | Delivery date | Nature | Dissemination level |
|-------------------|--|------------------|--------|------------------------|
| 3.1. | Updating the comparable curricula for Bachelors, Masters and Doctors | 18 | R | PU |
| 3.2. | Identification of innovative forms of teaching in Computing | 9 | R | PU |
| 3.3. | Introduction of innovative forms of teaching in Computing | 24 | R | PU |
| 3.4. | Virtual network of Innovative Educational Technologies Centres in the field of Computing | 18 | Р | PU |
| 3.5. | International conference e- Learning'09 | 12 | E | PU |
| 3.6. | International conference e- Learning'10 | 24 | E | PU |
| 3.7. | International conference e- Learning'11 | 36 | E | PU |

• WP4 - Introducing Research in the Teaching Process

Assoc. Prof. Candelaria Hernández-Goya, Dr. Irena Valova, Ms. Elitsa Arsova. Discussion.

| Deliverable No | Deliverable title | Delivery date | Nature | Dissemination level |
|-------------------|--|------------------|--------|------------------------|
| 4.1. | Research contacts results | 6 | R | PU |
| 4.2. | Assessment parameters for the relevance of research topics for teaching | 9 | R | PU |
| 4.3. | Research topics for a bachelor's degree in Computing - Database | 18 | Р | PU |
| 4.4. | Research topics for a master's degree in Computing - Database | 18 | Р | PU |
| 4.5. | Teaching specialist courses for bachelor/master programs | 15 | 0 | PU |
| 4.6. | Workshop'09 for the bachelor, master and PhD teams for research results presentation | 9 | Ш | PU |
| 4.7. | Workshop'10 for the bachelor, master and PhD teams for research results presentation | 21 | Ш | PU |
| 4.8. | Workshop'11 for the bachelor, master and PhD teams for research results presentation | 33 | E | PU |

WP5 - Promoting innovations through close cooperation with companies

| Deliverable | Deliverable title | Delivery | Nature | Dissemination |
|-------------|---|----------|--------|---------------|
| No | | date | | level |
| 5.1. | Report on Analysis of ECET& DEC Projects | 6 | R | PU |
| 5.2. | Framework for Development and Implementation of Research-oriented Training Elements | 9 | 0 | PU |
| 5.3. | INFO-SYS Online Databases of Research Projects | 18 | Р | PU |
| 5.4. | Structure for an Integrated Programme developed | 24 | R | PU |
| 5.5. | International conference in the field of Computing - CompSysTech'09 | 9 | E | PU |
| 5.6. | International conference in the field of Computing - CompSysTech'10 | 21 | E | PU |
| 5.7. | International conference in the field of Computing - CompSysTech'11 | 33 | E | PU |

Dr. Markus Helfert, Dr. Ray Walshe. Discussion.

• WP6 - Quality Assurance

Member of Academy Peter Kenderov. Discussion.

| Deliverable No | Deliverable title | Delivery date | Nature | Dissemination level |
|-------------------|--|------------------|--------|------------------------|
| 6.1. | Internal evaluation procedure | 6 | 0 | CO |
| 6.2. | Evaluation of the questionnaire responses | 16 | R | CO |
| 6.3. | General evaluation of work meetings for Progress and Final reports | 15, 36 | R | CO |
| 6.4. | General evaluation of conferences for Progress and Final reports | 15, 36 | R | CO |
| 6.5. | Evaluation of updated comparable curricula for Bachelor, Master and Doctoral degrees | 19 | R | со |

| 6.6. | Evaluation of the developed database with teaching and research topics for the bachelor degree | 19 | R | со |
|------|--|----|---|----|
| 6.7 | Evaluation of the developed database with teaching and research topics for the master degree | 19 | R | CO |
| 6.8 | Evaluation of the developed INFO- SYS Online Databases of Research Projects | 24 | R | CO |
| 6.9 | Evaluation of the interim results | 15 | R | CO |
| 6.10 | Evaluation of the final results | 36 | R | CO |

• WP7 - Exploitation of Project Results

Mr. Robert Fisher, Prof. Wladimir Bodrow. Discussion.

| Deliverable No | Deliverable title | Delivery date | Nature | Dissemination level |
|-------------------|---|------------------|--------|------------------------|
| 7.1. | Organising practical placements of students | 12 | R | PU |
| 7.2. | Analysis of Erasmus Mundus mechanisms for sharing content and joint degree awards | 24 | R | PU |
| 7.3. | Students' European Job Factory (SEJF) - European WEB-Platform | 18 | Р | PU |

• WP8 - Dissemination of Project Results

Assoc. Prof. Angel Smrikarov. Discussion.

| Deliverable No | Deliverable title | Delivery date | Nature | Disseminati on level |
|-------------------|--|------------------|--------|-------------------------|
| 8.1. | Project WEB site | 3 | Р | PU |
| 8.2. | Publications in professional journals, newspapers, magazines and brochures | 36 | 0 | PU |
| 8.3. | CompSysTech'09 conference WEB site | 3 | Р | PU |
| 8.4. | Proceedings of CompSysTech'09 | 9 | Р | PU |
| 8.5. | e-Learning'09 conference WEB site | 6 | Р | PU |
| 8.6. | Proceedings of e-Learning'09 | 12 | Р | PU |
| 8.7. | CompSysTech'10 conference WEB site | 15 | Р | PU |
| 8.8. | Proceedings of CompSysTech'10 | 21 | Р | PU |
| 8.9. | e-Learning'10 conference WEB site | 18 | Р | PU |
| 8.10. | Proceedings of e-Learning'10 | 24 | Р | PU |
| 8.11. | CompSysTech'11 conference WEB site | 28 | Р | PU |
| 8.12. | Proceedings of CompSysTech'11 | 33 | Р | PU |
| 8.13. | e-Learning'11 conference WEB site | 30 | Р | PU |
| 8.14. | Proceedings of e-Learning'11 | 36 | Р | PU |
| 8.15. | International seminar for dissemination of project results | 36 | E | PU |

Evaluation of project work and progress by the project external evaluator Mr. Stanley Oldfield

Discussing the financial rules for preparing the financial reports for Final report Mrs. Stoyanka Smrikarova

Planning the next meeting Dr. Iulian Intorsureanu

The meeting was opened by Prof. Hilda Tellioglu – Coordinator of the ETN TRICE for Vienna University of Technology, who hosted the meeting and the conference.





A welcome address to the participants in the Meeting on behalf of the President of Vienna University of Technology was presented by Univ.Prof. Dipl.-Ing. Dr.techn. Helmut Veith.





The Coordinator of the ETN presented a detailed report about the completed work and marked the forthcoming activities. He also familiarized the audience with the Management and Coordination of the project.



Prof. Olegas Vasilecas presented the results of the work done in WP2. In general the activities were completed but it was mentioned that unfortunately there were partners, who did not participate and did not submit the requested information about the situation in their countries about the links between teaching, research and innovations.



Dr. Karl O. Jones couldn't take part in the meeting for health reasons, but he had prepared a WP3 presentation, which was presented by Tzvetomir Vassilev. The work in this WP is progressing and a big part of the tasks were already completed.



Assoc. Prof. Georgi Georgiev talked about the creating of Virtual network of Innovative Educational Technologies Centres in the field of Computing. More efforts should be redirected to this WP task, so that almost all centres in university partners can be included in this network.



Assoc Prof. Candelaria Hernández-Goya presented the work of WP4. Lots of work has been completed, but many activities are still to be done.



Ms. Elitsa Arsova talked about the current progress of teaching specialist courses for bachelor/master programs.



The database with research topics for a bachelor's and master's degrees in Computing is being developed now. Dr. Irena Valova presented the database structure.



Dr. Ray Walshe reported about promoting innovations through close cooperation with companies. The online questionnaire Review TN ECET and ETN DEC was completed. The Common Framework for Innovation Partnership was developed. An Information system was developed and now is being tested by the partners.



Academician Peter Kenderov told about quality assurance of the project. The developed evaluation forms have to be completed on time and send for processing. The results will be used to draw conclusions for the next activities.



Mr. Robert Fisher presented about exploitation of project results. The number of signed bilateral agreements for practical placements and training has been increased, but nevertheless more can be accomplished by all partners in this activity. The presence of companies, research institutes and universities in the project create give such opportunities.



Prof. Wladimir Bodrow informed about the organization of student's European-jobfactory. A system was developed and at the beginning of July will be ready for testing by all partners.



The Coordinator of the ETN told about the Dissemination of Project Results. Dissemination of Project Results should be performed not only by the coordinator but by all partners. This is one of the major activities for each of us.



The external project evaluator Mr. Stanley Oldfield analyzed the current progress of the project activities until now and gave some recommendations about completing the rest of the project tasks bearing in mind that the project finishes on 30.09.2011.



Mrs. Stoyanka Smrikarova as manager of the ETN TRICE gave some detailed explanations about financial rules for project work.



Dr. Iulian Costinel Intorsureanu from Academy of Economic Studies in Bucharest, Romania informed the participants in the meeting about the preparation of the Final meeting, next e-Learning'11 conference and International seminar for the dissemination of project results.

