

**MINUTES
and
MAIN RESULTS
of the
MEETING
held on 17 to 18 June 2010 in Sofia, Bulgaria**

More than 100 representatives from 63 partner institutions of 28 European countries took part in this Meeting, including Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Island, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, The Netherlands, Turkey and the UK.



The project meeting was conducted with the following agenda:

- Welcome Addresses to the Meeting participants by the **academician Nikola Sabotinov** - President of Bulgarian Academy of Sciences.
- 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.
 - WP2 - Studying the existing situation – Final report
Prof. Olegas Vasilecas. Discussion.
 - WP3 - Reorganising teaching and course delivery on the basis of innovative educational technologies
Dr. Karl O. Jones, Dr. Rebecca Bartlet. Discussion.

- WP4 - Introducing Research in the Teaching Process
Assoc Prof. Candelaria Hernández-Goya. Discussion.
- WP5 - Promoting innovations through close cooperation with companies
Dr. Markus Helfert. Discussion.
- WP6 - Quality Assurance
Academician Peter Kenderov. Discussion.
- WP7 - Exploitation of Project Results
Mr. Robert Fisher. Discussion.
- WP8 - Dissemination of Project Results
Assoc. Prof. Angel Smrikarov. Discussion.
- Discussing project budget and the scheme for distribution and accounting of funds
Mrs. Stoyanka Smrikarova.
- Information about ETN DEC audit and clarifying some of the financial rules for project work
Mrs. Stoyanka Smrikarova.
- Planning the next meeting.
- Any other business.

The meeting was opened by Assoc. Prof. Angel Smrikarov – Coordinator of the ETN TRICE.



A welcome address to the participants in the Meeting on behalf of the President of Bulgarian Academy of Sciences was presented by Prof. Evgeni Nikolov – Deputy President of BAS.



**Dear Coordinators and Partners of the
“TEACHING, RESEARCH AND INNOVATION IN COMPUTING EDUCATION”
project,
Dear Hosts and Participants in the International Research Conference
CompSysTech,
Dear Ladies and Gentlemen,**

The management of the Bulgarian Academy of Sciences welcomes the partners of the European Thematic Network TEACHING, RESEARCH AND INNOVATION IN COMPUTING EDUCATION and the participants in the 11-th International research conference CompSysTech!

We have been carefully watching the work of your international consortium and know that thanks to your efforts several European Thematic Networks in Computing have been established. The activities of these networks have a long-lasting influence on the quality of training computer specialists in Bulgaria and Europe.

Thanks to your large scale projects two international research conferences were initiated whose rating constantly rises, these are the Computer Systems and Technology conference and the CompSysTech conference.

One can definitely say that these conferences have already found their place in the scientific life in Bulgaria and Europe. A proof for that is the fact that for three consecutive years the CompSysTech conference proceedings have been published by the Association for Computer Machinery digital library. Please, accept our compliments for the fact that this year this famous international organization for the

first time allowed the conference to use its logo and also issued ISBN for the proceedings.

We are very happy with the fact that all computer oriented institutes and laboratories of BAS take an active part in these joint projects.

Dear Colleagues,

We are happy and congratulate you for your successes, because they are a result of collaboration and show the public how efficient the cooperation between universities, research institutes and companies can be.

We wish you much health and lots of new creative ideas!

We wish our foreign friends to have a pleasant stay in our beautiful capital!

President of BAS

/academician N. Sabotinov/



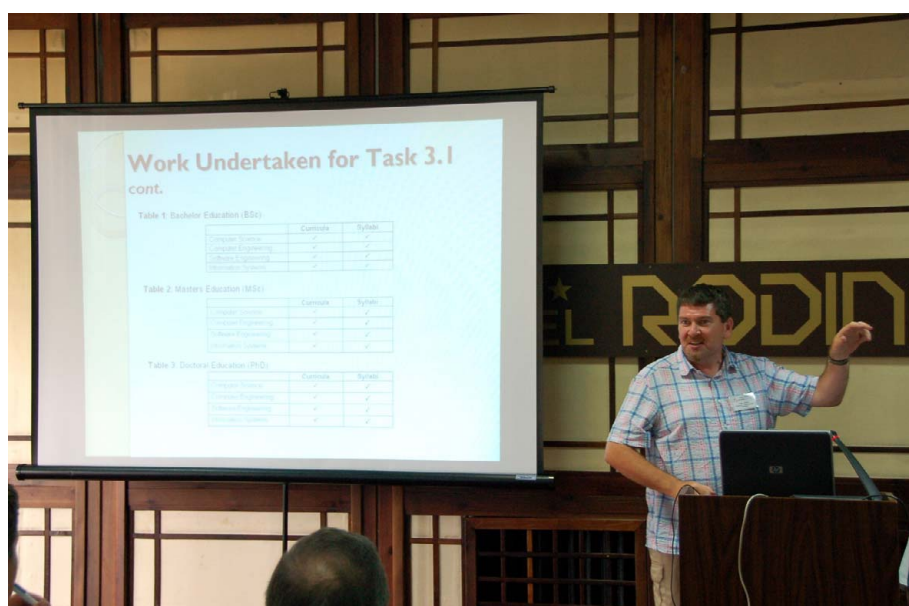
The Coordinator of the ETN presented a detailed report about the completed work and marked the forthcoming activities. He also familiarized the audience with the Management and Coordination of the project.



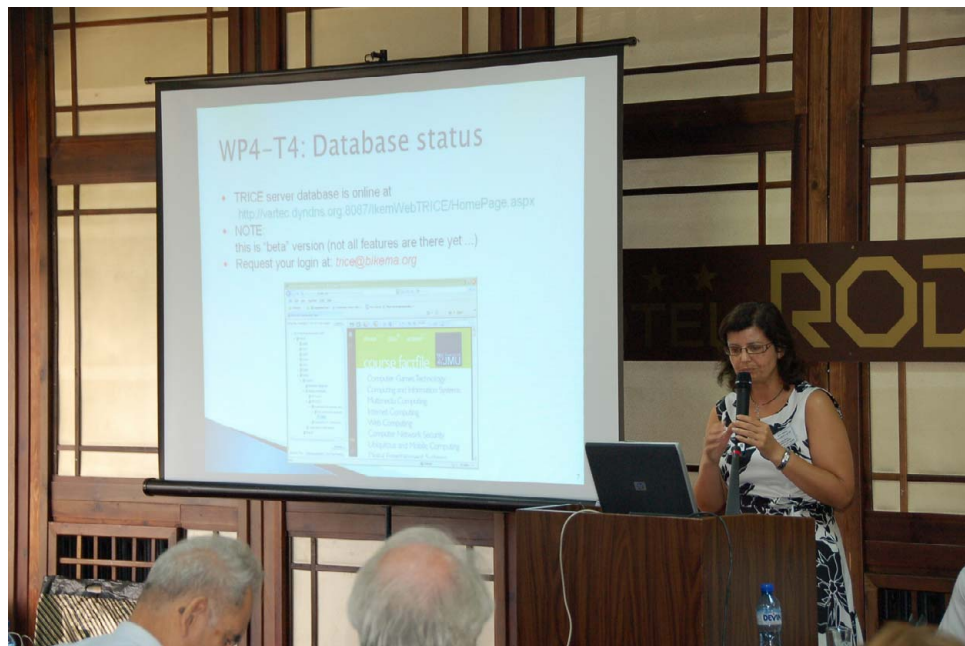
Prof. Olegas Vasilecas presented the results of the work done in WP2. In general the activities were completed but it was mentioned that unfortunately there were partners, who did not participate and did not submit the requested information about the situation in their countries about the links between teaching, research and innovations. It was suggested that by the end of July these partners send the information, so that a final version of the report of this WP is produced until the next meeting.



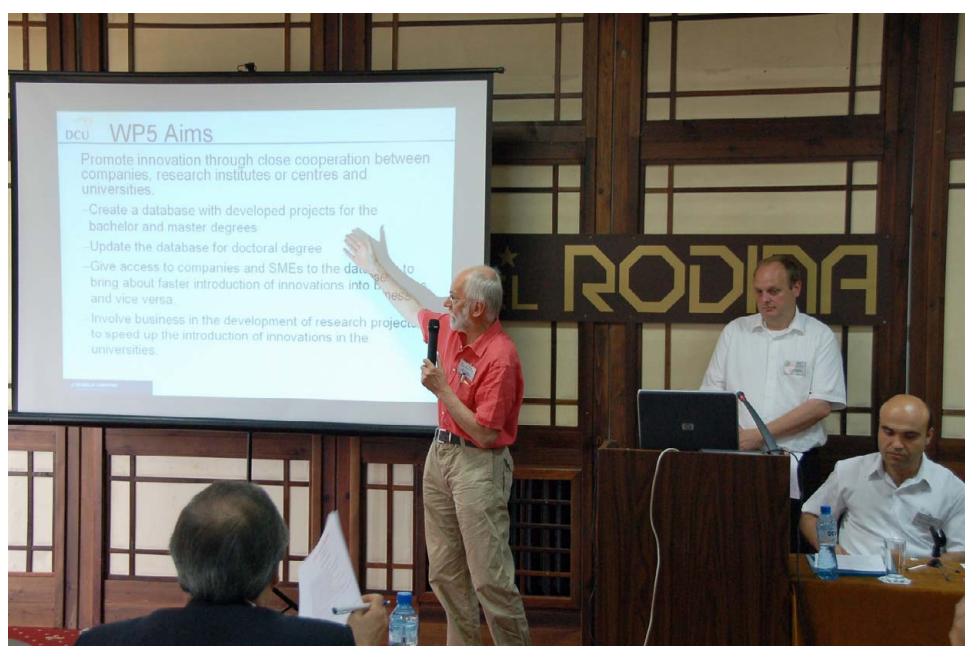
Dr. Karl O. Jones told about reorganising teaching and course delivery on the basis of innovative educational technologies. It was emphasized that only the new elements in the comparable curricula and syllabi for Bachelors, Masters and Doctoral students have to be reported. Now the efforts should be redirected to collecting information about innovative forms of teaching as well as to establishing a Virtual network of Innovative Educational Technologies Centres in the field of Computing. It was also reported that some partners were more active than others. There are still partners, who have not completed the questionnaire about the innovative forms of teaching. It was decided that the questionnaire would be published on the project web site and the partners, who have not completed it, will do it by the end of August.



Assoc Prof. Candelaria Hernández-Goya presented the work of WP4. Lots of work has been completed, but many activities are still to be done. The two databases with research topics for a bachelor's and master's degrees in Computing are still not ready. A material was presented about introducing research in the teaching process.



Dr. Howard Duncan and Dr. Markus Helfert reported about promoting innovations through close cooperation with companies. The online questionnaire Review TN ECET and ETN DEC was completed by 34 partners, which is about 50%. Now a Common Framework for Innovation Partnership is being developed. Active participation of all partners is requested, so that the necessary effect is achieved. An Information system will be developed with two databases, which will have to be filled with information about research projects of companies and projects by degree level for bachelor, master and doctor by all 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 of students is still not sufficient. 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-job-factory. 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. He emphasized that in the evaluation of the progress report the grade for this activity is the lowest (8) and is rather low compared to the other grades. 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.



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



At the end of the meeting Prof. Alfred Iwainsky from IIEF GmbH, Berlin and Dr. Andy Meyer from GFal Berlin presented a computerized system, developed in their institute with the participation of lecturers and students from universities, members of the Thematic network.



Dr. Alla Anohina-Naumeca from Riga and Prof. Hilda Tellioglu from Vienna informed the participants in the meeting about the preparation of the next two conferences – e-Learning'10 and CompSysTech'11.



It was decided that the next meeting and CompSysTech'11 conference will be held in Vienna, Austria on 17 and 18 June 2011.