

REPORT

on the work accomplished under the project
213871-CP-2-2002-1-BG- ERASMUS-TN
"EUROPEAN COMPUTING EDUCATION AND TRAINING"
in the second project year 1.10.2002-30.09.2003

1. A detailed Work Plan for 2002/2003 was drawn up and has been acted on.
2. A proposal for financing the Network during 2003/2004 has been written and sent to the Socrates Office in Brussels.
3. The WEB site of TN ECET is continuously updated. All developed materials are uploaded on the project web site on time for discussion.
4. Using the forum of the Project web site Virtual meetings of the separate Expert groups have been organized with the purpose of analyses of existing curricula and developing comparable curricula for the Master of computing.
5. Four comparable Master curricula have been developed for the following programmes:
 - Master of Computer Science;
 - Master of Computer Engineering;
 - Master of Software Engineering;
 - Master of Information Systems.
6. Using the forum of the Project web site a virtual round table has been organised to discuss the curricula.
7. Using the forum of the Project web site Virtual meetings of the separate Expert groups have been organized with the purpose of analyses of existing syllabi and developing comparable syllabi for the Bachelor and Master of computing.
8. The following comparable syllabi have been developed:
 - Syllabi for a Bachelor of Computer Science - 30;
 - Syllabi for a Master of Computer Science - 20;
 - Syllabi for a Bachelor of Computer Engineering – 30;
 - Syllabi for a Master of Computer Engineering – 20;
 - Syllabi for a Bachelor of Software Engineering – 30;
 - Syllabi for a Master of Software Engineering – 20;
 - Syllabi for a Bachelor of Information Systems – 30;
 - Syllabi for a Master of Information Systems – 20.
9. Two Collections with Professional Standards, Curricula and Syllabi have been published:
 - Bachelor of Science in CS, CE, SE, IS;
 - Master of Science in CS, CE, SE, IS.
10. The Virtual Centre for Preparing WEB based Courses, e-Learning Shell (eLSe), has been further developed and is being used in 11 Bulgarian Universities and the Comhard company in Berlin.
11. 23 web based courses of the comparable curricula have been developed and included in the Virtual Library.
12. The Spring Conference in Computer Graphics has been conducted. During the conference a meeting of the Expert group of Visualisation & Multimedia took place.
13. The CompSysTech'2003 conference was held in Sofia, Bulgaria, with a wide participation of members of the TN consortium. 138 Bulgarian and 29 foreign scientists took part in the conference. There was a special "e-Learning" section dedicated to the role of the TN in the development and application of Information and Communication Technologies (ICTs) and in the e-Learning initiative of the European Commission.
14. During the conference a Work Shop for PhD students took place on "Network Algorithms". Its main lecturer was Prof. Dr. Michael O hEigeartaigh.
15. CompSysTech'2003 conference proceedings have been published in a paper version and as a CD.
16. The First TN project meeting took place in Sofia in association with the CompSysTech conference on 21 June 2003, and 42 representatives from 17 European countries took part. The following activities were completed at the meeting:

- A Report about completed work.
 - Discussing and adopting the curricula for Masters degree in Computer Science, Computer Engineering, Software Engineering, Information systems.
 - Discussing and adopting the course syllabus structure.
 - Specification of future activities.
 - Clarification of the financial rules for work on the project.
17. The 4-th Annual Conference of the LTSN-ICS has been organised and conducted with the participation of TN ECET.
 18. The government and the public in Bulgaria are regularly informed about the objectives, activities and results of the TN ECET by means of regional and national mass media.
 19. A report on the work carried out during the second year of the project has been elaborated.
 20. A Work Plan for the year 2003 / 2004 has been prepared.
 21. The final meeting for the second project year took place in Berlin on 1-2 September 2002. It was hosted by FHTW-Berlin and 78 representatives from 54 institutions in 27 European countries took part. The following activities were completed at the meeting:
 - The second year report was discussed and adopted;
 - The work completed in the second project year was evaluated;
 - The Work Plan for 2003 / 2004 was discussed and adopted;
 - Demonstrations by project partners about development and application of environments for virtual teaching materials, virtual laboratories, etc. for the purposes of e-Learning took place.
 22. The SAER-2003 conference was held in Varna, Bulgaria on 19 – 21 September 2003. During the conference a round table discussion on Computer Systems in Education was conducted.