

Overall achievement level

The project achieved its defined outcomes and it matches needs identified in the proposal. All outcomes (outcome 1 (new study programs); outcome 2 (interactive response learning system); outcome 3 (new teaching environment), outcome 4 (teacher retraining); outcome 5 (new teaching material); outcome 6 (dissemination and sustainability); outcome 7 (quality control and monitoring) and including outcome 8 (management) are completely and successfully finished.

The consortium members organized 10 workshops and related activities for analyses of industry needs and requirements, analysis of EU CS studies and courses in PMSE, BEM, e-World, WCM fields, and have defined new study programs and new courses as part of them (outcome 1). Beneficiary universities have performed a lot of work to introduce total of 26 new courses in the project scope (13 new courses at FNS Skopje, 4 at SEE Tetovo, 5 at FTS Bitola and 4 at EFP Prilep). FNS Skopje has introduced new study programs, SEE Tetovo new specialization studies for IT certificate for management of information systems, and FTS and EFP included curricula upgrade in their plans. These new study programs and upgraded curricula were officially approved by the University decision making bodies and by the Board for accreditation which is government body for accreditation of study programs in September 2005. In addition, in 2007 FNS Skopje has introduced new M.Sc. studies of Business Information Technologies, approved by Board of Accreditation.

Visits to EU Partners were organized for demonstration of new teaching methods. On those visits, new teaching methods were analyzed and discussed on workshops. New system for interactive response learning was introduced (outcome 2) with 50 electronic devices at FNS and 30 devices for FTS, EFP and SEE each. Several workshops were realized in order to introduce the system and generate a database of questions and implement the idea. After its initial implementation, several workshops were realized for dissemination purposes and now the system is used in teaching/learning process.

Few workshops and meetings were made to facilitate the development of new teaching environment (objective 3) and implementation of 6 new contemporary CS educational laboratories (4 planned) with 92 workstations (72 planned). Official calls for bids were published from all 4 Partner Institutions and evaluation was done. 4 CS educational laboratories were officially promoted on separate events where all consortium members could see what has been done. FNS Skopje introduced a new lab with 24 workstations, SEE Tetovo with 16 PCs, FTS Bitola opened 2 new labs with total of 30 PCs and EFP Prilep two new labs with total of 24 new PCs. Approx. 30% more additional equipment items was purchased with planned funds, due to the lowest process on tenders and general trend of decreasing the prices of IT equipment. The realized tender procedure at all sites made possible purchase of more equipment items than planned.

New curricula and courses were developed as result from outcome 1. The professors assigned by university scientific and educational councils for courses in the project scope were mobilised for teacher retraining activities (outcome 5) and they start activities to develop new teaching materials (outcome 4). They were assigned with tasks to develop unit guides, textbook, manuals for lab exercises, presentation slides and tutorials for specific courses in the scope of the project.

Project web site <http://mabecs.ii.edu.mk> was published in December 2005 and it includes a list of all activities carried out and project deliveries. Dissemination activities (outcome 6) have been carried out by realizing 10 workshops at beneficiary country, promotion of new teaching environments and labs, promotion of new study programs and upgraded curricula. Collaboration was established with MASIT (Macedonian Association of IT companies), IT experts' body, Task Force for developing National Strategy of Information Society, Foundation for Open Society in Macedonia, NGOs etc.

The center for new innovative technologies has started with new lab and several activities are carried out. These include involvement of students and research assistants in developing of new applications by using sophisticated Mobile and Internet technologies.

Added value in this project that also realizes the sustainability (outcome 6) is realization of Center of new innovative technologies and realization of special certification academy programs including industry related labs and practicing like organization of CISCO academy programs and also MICROSOFT academy programs. It also started as a center for development of new innovative solutions in industry and is a spin off effect of this project.

The quality control (outcome 7) was realized on several levels, external level by project EU partners; and national level by board of accreditation and approval of new study programs, courses, textbooks etc. Additional quality control of dissemination and learning methods were realized as questionnaires with students and attendance on conferences and workshops.

The realization of the management (outcome 8) of the project was successful due to the successful completion of project outcomes and great number of new introduced courses, new teaching materials, new teaching methods and exchange of ideas between project partners.

Central management team had several meetings: the first one organized as official kick-off meeting and the others after completion of year milestones or as required for decision making purposes. On these meetings the actions required for project activities were approved. Several decisions were made about equipment purchase and other issues related to financing of the project.

One of the mayor steps towards successful realization of cooperation and communication between consortium members was the project web site. It enabled monitoring and evaluation of project progress; coordination of workgroup and other related dissemination activities.

Coordinator of the project had successfully organized project activities. The proposal itself already had specified all required actions to be performed for realization of activities to reach the outcomes of the project. These actions cover coordination meetings of central management team, organization of workshops, visits and meetings at EU and partner universities, fully described in the project web.

The contractor successfully managed financial aspects of realization of project activities.

- Please describe and explain the key successes of the project and present any shortcomings or disappointments.

The key successes of the project are summarized in the following:

Outcome 1 (new courses and curricula):

- 26 new courses in the project scope (13 at FNS Skopje, 4 at SEE Tetovo, 5 at FTS Bitola and 4 at EFP Prilep)
- 4 new study programs (FNS Skopje)
- 1 new specialization study program for IT certificate for management of information systems (SEE Tetovo)
- 2 upgrades of curricula (FTS Bitola and EFP Prilep)
- 1 new Masters program: Business Information Technologies (FNS Skopje)

It also had spin off effects by initiating (influence):

- a new Faculty for Management of Information Systems (University of St. Clement Ohridski Bitola)
- a new Faculty for Management Information Technologies (private Faculty/University)

It also raised general public awareness about necessity of Management and Business skills in IT by

- public debate at Parliament
- MASIT (Macedonian Association of IT companies) and study about IT industry needs

Outcome 2 (interactive learning response system):

- System with 130 electronic remote devices (50 at FNS Skopje, 30 each at SEE Tetovo, FTS Bitola and EFP Prilep)
- Electronic testing system (used at all beneficiary countries)
- A database of more than 10.000 questions for electronic testing system

Outcome 3 (new teaching environment):

- 6 new contemporary educational laboratories (1 at FNS Skopje with 24 workstations, 1 at SEE Tetovo with 16 PCs, 2 at FTS Bitola with 30 PCs and 2 at EFP Prilep with 24 PCs)
- Servers and additional teaching equipment (LCD projectors, printers, etc.)
- Specialized Wireless and communication equipment for realization of CISCO and MS Academies
- Workstations and servers for centre of new innovative technology (FNS Skopje).

Outcome 4 (teacher retraining):

- 40 teachers retrained (25 at FNS Skopje, 4 at SEE Tetovo, 4 at FTS Bitola and 7 at EFP Prilep)

Outcome 5 (new teaching material):

- 20 textbooks/manuals developed (10 at FNS Skopje, 3 at SEE Tetovo, 4 at FTS Bitola and 4 at EFP Prilep)
- eLearning material for 20 courses (14 at FNS Skopje, 2 at SEE Tetovo, 2 at FTS Bitola and 2 at EFP Prilep)

Outcome 6 (dissemination and sustainability):

- project web site developed and published (FNS Skopje)
- 20 presentations, workshops and conferences organized at beneficiary sites
- Center for new innovative technologies (FNS Skopje, FTS Bitola, SEE Tetovo)

Spin off effects:

- Establishment of CISCO and Microsoft IT academies (FNS Skopje and FTS Bitola)
- Realization of industry related projects at center for new innovative technologies (FNS Skopje)

- Raised public awareness about the project objective: management and business in IT
- Initiation of new faculties from project scope

Outcome 7 (quality control):

- Approved and recognized study programs by EU project partners
- Approved study programs by Board of accreditation
- Approved new textbooks by University/Faculty Council to be used as learning material
- Approved new electronic materials and course web sites by University/Faculty Council

TABLE OF ACHIEVED/PLANNED OUTCOMES

<u>Title and reference number of the outcome:</u>	OUTCOME 1 - Introducing new courses with business oriented and technology driven aspects
	Activity 1.1: Analysis of industry needs and requirements Activity 1.2: Analysis of EU CS studies and courses in PMSE, BEM, e-World, WCM fields Activity 1.3: Definition and approval of new courses

Month	Place	Description of the activities carried out	Indicators of achievement
November 2004	Thessaloniki, GR	Industry Analysis Workshop (Activity 1.1)	Career Space documents - Generic ICT Skills Profiles, ICT Employment Scenarios 2010, List of Behavioral Skills and Definitions, Future demand for ICT skills in Europe
November 2004	London, UK	Industry and Degree Analysis Workshop (Activity 1.1)	Analysis of ICT market industry requirements in UK and description of LSBU study programs to match the industry needs requirements
December 2004	Skopje, MK	IT Industry and Education Requirements Workshop (Activity 1.1)	Study with definition of IT industry needs with MASIT (Macedonian Association of IT Companies)
January 2005	Skopje, MK	IT Skills Education Requirements Workshop (Activity 1.1)	Study with definition of IT skills requirements with National Strategy for Information Society Task Force
January 2005	Skopje, MK	Beneficiary University Meetings and Seminars (Activity 1.1)	Decisions of elected committees for implementation of new study programs and upgrade of curricula due to work on Industry Analysis and Needs
October 2005	Skopje, MK	IT Experts Industry Needs Workshop (Activity 1.1)	Study with definition of IT industry needs and IT skills requirements with National IT experts body to minimize the gap between the industry needs and the student which are produced at the Universities
February 2005	London, UK	Workshop for Analysis of BIT Studies at LSBU (Activity 1.2 & 1.3)	Analysis of LSBU study programs concerning the project topics, compatibility to ECTS for both undergraduate and graduate courses, and experience they have with these programs.
February 2005	Bitola, MK Skopje, MK Tetovo, MK	Workshops for Analysis of Information Technologies Studies (Activity 1.2 & 1.3)	Analysis of the EU partners study programs and presentations about ECTS implementation in Greece and UK. Discussions about positive and negative experiences in implementation of business and management courses in computer science education.
March 2005	Thessaloniki, GR	Workshop for Analysis of Applied Informatics and Technology Management Studies (Activity 1.2 & 1.3)	Analysis of UOM study programs, both undergraduate and postgraduate, description of courses, their compatibility with ECTS, experiences with their implementation to satisfy industry requirements and constant IT market changes.
June 2005	Skopje, MK	Round table for IT education and ECTS (Activity 1.2)	Analysis of CS and IT study programs organized by all universities in beneficiary country, dissemination activities about project results

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February 2005	Skopje, MK	Workshop for definition of new study programs at FNS Skopje (Activity 1.3)	<p>New study programs include</p> <ul style="list-style-type: none"> • 2 study programs in Educational informatics (4 years): e-Learning and primary education • 4 study programs in Informatics (4 years): Computer Science; Software Engineering; Information Systems and Computer Networks • 2 study programs in IT (3 years): Computer Network Administration and Internet & Mobile Technologies
March 2005	Bitola, MK	Workshop for curricula upgrade of study programs at FTS Bitola (Activity 1.3)	<p>New courses that will upgrade curricula:</p> <ul style="list-style-type: none"> • Computer Networks Design and Management • Software Project Management • Professional and Business Communication • Contemporary Industrial Management • Enterprise Information Systems
April 2005	Prilep, MK	Workshop: "Computer Science and IT in economic studies" (Activity 1.3)	Presentations of possibility to use IT and CS in business and economic studies
April 2005	Prilep, MK	Workshop for curricula upgrade of study programs at FTS Bitola (Activity 1.3)	<p>New courses that will upgrade curricula in undergraduate studies:</p> <ul style="list-style-type: none"> • Quantitative Methods for Business Decision-Making • Business Informatics • Marketing Information Systems • Management Information Systems <p>in graduate studies:</p> <ul style="list-style-type: none"> • Information Technology • Software Project Management
May 2005	Tetovo, MK	Workshop for curricula upgrade of study programs at FTS Bitola (Activity 1.3)	<p>New study programs:</p> <ul style="list-style-type: none"> • IT Certificate in MIS for the Business Administration majors • Certificate in MIS for the Computer Science majors <p>New courses that will upgrade curricula:</p> <ul style="list-style-type: none"> • Introduction to MIS • IT Management and Strategy • Capstone Project • IS Project Management • Introduction to Programming and DB Design
May 2005	Skopje, MK	Acceptance of New Study Programs at FNS, Rector Hall, Skopje (Activity 1.3)	Approval of new study programs for FNS Skopje
June 2005	Thessaloniki, GR	Workshop for Curricula Upgrade and Teaching Methods (Activity 1.3)	Analysis of curricula of particular courses, discussions about methods for teaching and learning process
June 2005	Bitola, MK	Acceptance of upgraded curricula and Study Programs at FTS Bitola and EFP Prilep, Rector Hall, Bitola (Activity 1.3)	Approval of new upgraded curricula for courses at FTS Bitola and EFP Prilep
July 2005	London, UK	Workshop for Curricula Upgrade and Teaching Methods (Activity 1.3)	Analysis of curricula of particular courses, discussions about methods for teaching and learning process

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September 2005	Skopje, MK	Acceptance of Study Programs at FNS Skopje, FTS Bitola and EFP Prilep, Board of Accreditation (Activity 1.3)	Approval of new study programs at FNS Skopje and upgraded curricula at FTS Bitola and EFP Prilep
October 2005	Ohrid, MK	Workshop: "The challenges of the new economy" (Activity 1.3)	Presentation of new study programs and upgraded curricula by project partners; presentation of new teaching methods
October 2005	Skopje, MK	Workshop at MASIT: "IT experts Industry Needs" (Activity 1.3)	Presentation of study with definition of IT industry needs and IT skills requirements with National IT experts
January 2006	Skopje, MK	Presentation of ICT Workforce Demand Survey (Activity 1.1)	Study about current number and structure of the IT employees and prediction of future size and skills requirements of the country's IT workforce
January 2006	Skopje, MK	Presentation of IDC research about ICT Industry (Activity 1.1)	Study about current situation and structure of IT sector in the overall market
May 2006	Skopje, MK	Workshop for IT demand survey and high education (Activity 1.1-1.3)	Dissemination of results and further analysis and adoption
June 2006	Thessaloniki, GR	Workshop on Advanced Mobile Technologies Curricula Course (Activity 1.3)	Analysis of definition of new curricula for advanced mobile technologies course
November 2006	London, UK	Workshop for development of new BIT curricula (Activity 1.3)	New BIT curricula objectives
November 2006	Prilep, MK	Workshop for dissemination of teaching procedures and tools - Developing curricula for new BIT studies (Activity 1.3)	New BIT curricula presentation (brainstorming conclusions)
November 2006	Skopje, MK	Workshop for Developing curricula for new BIT studies (Activity 1.3)	New BIT curricula presentation (brainstorming conclusions)
January 2007	Skopje, MK	Development of new BIT M.Sc. curricula at UKIM (Activity 1.3)	Draft versions of curricula for new M.Sc. BIT studies
February 2007	London, UK	Workshop on realization of new BIT studies (Activity 1.3)	Quality control and analysis of new BIT curricula
March 2007	Skopje, MK	Procedure for adoption of new M.Sc. studies at UKIM (Activity 1.3)	Presentation of curricula of new M.Sc. studies to the education committee at university
April 2007	Skopje, MK	Adoption of new M.Sc. studies at UKIM (Activity 1.3)	Approval of new M.Sc. BIT studies

Proposed changes from original application/previous approved report for the outcome in reference

No changes

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Title and reference number of the outcome:

OUTCOME 2 - Introducing (IRS) Interactive Response System
Activity 2.1 Review of new teaching methods
Activity 2.2 Building IRS prototype

Month	Place	Description of the activities carried out	Indicators of achievement
February 2005	London, UK	Workshop for Analysis of BIT Studies at LSBU (Activity 2.1)	Analysis of new teaching methods at LSBU
March 2005	Thessaloniki, GR	Workshop for Analysis of Applied Informatics and Technology Management Studies (Activity 2.1)	Analysis of new teaching methods at UOM
April 2005	Prilep, MK	Workshop: "Computer Science and IT in economic studies" (Activity 2.1)	Presentations of possibility to use IT and CS as new teaching methods in business and economic studies
June 2005	Thessaloniki, GR	Workshop for Curricula Upgrade and Teaching Methods (Activity 2.1)	Analysis of organization of particular courses, discussions about methods for teaching and learning process
July 2005	London, UK	Workshop for Curricula Upgrade and Teaching Methods (Activity 2.1)	Analysis of organization of particular courses, discussions about methods for teaching and learning process
October 2005	Ohrid, MK	Workshop: "The challenges of the new economy" (Activity 2.1)	Presentation of new study programs and upgraded curricula by project partners; presentation of new teaching methods
April – August 2005	Skopje, MK	Design and development of e-Testing system as interactive response tool	E-Testing system design
September – October 2005	Skopje, MK	Realization of Interactive Response System prototype	Beta version of e-Testing system prototype
November 2005 – February 2006	Skopje, MK Bitola, MK Prilep, MK	Implementation of beta version of e-Testing learning tool	Implementation of Beta version of e-Testing system as Interactive Response System at FNS Skopje, FTS Bitola and EFP Prilep
January 2006	Tetovo, MK	Demonstration of video conferencing and other e-Learning tools	Presentation of video conferencing and interactive response equipment
February 2006	London, UK	Demonstration of Quizdom interactive response system	Presentation of Quizdom interactive response system equipment
April – June 2006	Beneficiary universities, MK	Installation of new equipment (Activity 2.1 & 2.2)	Equipment integration in education process
October – December 2006	Beneficiary universities, MK	Demonstration of new teaching method (Activity 2.1 & 2.2)	New teaching method implementation in education process
February – June 2007	Beneficiary universities, MK	Exploration of new teaching method (Activity 2.1 & 2.2)	New teaching method implementation in education process

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Small delay in purchase of Interactive response system due to decision of central management team first to purchase equipment. After finalization of the purchase to start procedure of supplying interactive response systems.

Title and reference number of the outcome:

OUTCOME 3 - New teaching environment - laboratory practicing

Activity 3.1 Designing new teaching environment
 Activity 3.2 Call for tenders and implementation

Month	Place	Description of the activities carried out	Indicators of achievement
November 2004	Thessaloniki, GR	Demonstration of facilities at UOM (Activity 3.1)	Presentation of computer labs and other teaching facilities
November 2004	London, UK	Demonstration of facilities at LSBU (Activity 3.1)	Presentation of computer labs and other teaching facilities
February 2005	Skopje, MK Bitola, MK Prilep, MK Tetovo, MK	Workshop for design of new teaching environments: laboratories and technical requirements (Activity 3.1)	Design of new teaching environments: laboratories and technical requirements
March – May 2005	Skopje, MK Bitola, MK Prilep, MK Tetovo, MK	Procedure for equipment purchase – tender call (Activity 3.2)	Tender call for proposals for equipment purchase
May – July 2005	Skopje, MK Bitola, MK Prilep, MK Tetovo, MK	Procedure for equipment purchase – evaluation report and winner selection (Activity 3.2)	Evaluation report about tender for equipment purchase
June 2005	Bitola, MK	Coordination meeting (Activity 3.2)	Realization of purchase procedure
September 2005	London, UK	Meeting about realization of e-Technologies at New Innovative Technologies Lab (Activity 3.2)	Instructions for activity of new innovative technology lab
September – November 2005	Skopje, MK Bitola, MK Prilep, MK Tetovo, MK	Implementation of equipment in new labs (Activity 3.2)	New labs formed
October – December 2005	Skopje, MK Bitola, MK Prilep, MK Tetovo, MK	Promotion of new labs (Activity 3.2)	New labs formed: <ul style="list-style-type: none"> • New Innovative Technologies Lab at FNS Skopje with 24 workstations • Two contemporary labs at FTS Bitola with 30 PCs • Two contemporary labs at EFP Prilep with 24 PCs • One contemporary lab at SEE Bitola with 14 PCs
September - December 2006	Beneficiary universities, MK	Final equipment purchase; (literature, wireless and communication equipment) (Activity 3.1)	Finalization of equipment purchase
December 2006	Thessaloniki, GR	Workshop on new teaching environment (Activity 3.1)	Presentation of the new \$100 computer to be used at schools and development of system and application software

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No changes

Title and reference number of the outcome:

OUTCOME 4 - New teaching materials – textbooks and manuals
Activity 4.1: Development of new teaching material
Activity 4.2: New teaching environment manuals

Month	Place	Description of the activities carried out	Indicators of achievement
July 2005	London, UK	Workshop for Curricula Upgrade and Teaching Methods (Activity 4.1)	Analysis of organization of particular courses, discussions about methods for teaching and learning process
October 2005	London, UK	Workshop for New learning materials and Teacher retraining (Activity 4.1)	Analysis of learning materials and teacher retraining
November 2005	Skopje, MK	Definition of Unit Guides for new courses (Activity 4.1)	Unit guides for upgraded courses
February 2006	Thessaloniki, GR	Workshop for New learning materials and Teacher retraining (Activity 4.1)	Analysis of teaching materials and teacher retraining
April 2006	Thessaloniki, GR	Workshop for New learning materials and Teacher retraining (Activity 4.1 & 4.2)	Development of new teaching materials and teacher retraining
July 2006	London, UK	Workshop for New learning materials and Teacher retraining (Activity 4.1 & 4.2)	Development of new learning materials and teacher retraining
September 2006	London, UK	Workshop on Analysis of learning materials (Activity 4.1 & 4.2)	Quality control and analysis of learning materials
September 2006	Thessaloniki, GR	Workshop on ICT tools in education (Activity 4.1 & 4.2)	Analysis of eLearning tools for learning materials
October - December 2006	Beneficiary universities, MK	Publication of new textbooks, tutorials and lab manuals (Activity 4.1 & 4.2)	Publication of new teaching materials
February - May 2007	Beneficiary universities, MK	Publication of new textbooks, tutorials and lab manuals (Activity 4.1 & 4.2)	Publication of new teaching materials

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No changes

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Title and reference number of the outcome:

OUTCOME 5 - Teachers retraining

Activity 5.1: Retraining development
 Activity 5.2: Knowledge implementation

Month	Place	Description of the activities carried out	Indicators of achievement
October 2005	London, UK	Workshop for New learning materials and Teacher retraining (Activity 5.1)	Analysis of teaching materials and teacher retraining
February 2006	Thessaloniki, GR	Workshop for New learning materials and Teacher retraining (Activity 5.1)	Analysis of teaching materials and teacher retraining
February 2006	Bitola, MK	Workshop on Software Project Management practicing (Activity 5.2)	Presentations about Software Project Management
April 2006	Thessaloniki, GR	Workshop for New learning materials and Teacher retraining (Activity 5.1 & 5.2)	Realization of teacher retraining
June 2006	Thessaloniki, GR	Workshop on Advanced Mobile Technologies Curricula Course (Activity 1.3)	Teacher retraining for advanced mobile technologies course
July 2006	London, UK	Workshop for New learning materials and Teacher retraining (Activity 5.1 & 5.2)	Realization of teacher retraining
September 2006	London, UK	Workshop on Analysis of learning materials (Activity 4.1 & 4.2)	Teacher retraining for development of learning materials
September 2006	Thessaloniki, GR	Workshop on ICT tools in education (Activity 4.1 & 4.2)	Teacher retraining for development of eLearning materials
October - December 2006	Beneficiary universities, MK	Workshop for New learning materials and Teacher retraining experiences (Activity 5.1 & 5.2)	Presentation of project results to University communities
November - December 2006	Bitola, MK	Workshop on Software Project Management practicing (Activity 5.2)	Presentations about Software Project Management
December 2006	Thessaloniki, GR	Workshop on new teaching environment (Activity 5.1)	Teacher retraining about development of system and application software for new \$100 computer
February 2007	London, UK	Workshop on realization of new BIT studies (Activity 5.1)	Teacher retraining for realization of new BIT curricula
April 2007	Bitola, MK	Workshop on Software Project Management practicing (Activity 5.2)	Presentations about Software Project Management
May - June 2007	Beneficiary universities, MK	Workshop on dissemination of results (Activity 5.2)	Presentation of project results to University communities

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No changes

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Title and reference number of the outcome:

PLANNED ACTIVITIES

OUTCOME 6 – Dissemination and sustainability

Activity 6.1: Printing, publishing and presentations

Activity 6.2: Center for new technologies and networking

Month	Place	Description of the activities carried out	Indicators of achievement
February 2006	Bitola, MK	Workshop on Software Project Management practicing (Activity 6.1 & 6.2)	Presentations about Software Project Management
April – May 2006	Beneficiary universities, MK	Info brochures; posters; flyers; presentations (Activity 6.1)	Presentation of project results to possible candidates to enroll university
May 2006	Skopje, MK	Workshop for IT demand survey and high education (Activity 6.1)	Presentation of project results to IT industry and University communities
October 2006	Ohrid, MK	Workshop for management in IT high education – Interex HP/MOUG conf. (Activity 6.1 & 6.2)	Presentation of project results to IT industry and University communities
November 2006	Beneficiary universities, MK	Workshop on dissemination of teaching procedures and tools (Activity 6.1 & 6.2)	Presentation of project results to University communities
November - December 2006	Bitola, MK	Workshop on Software Project Management practicing (Activity 6.1 & 6.2)	Presentations about Software Project Management
March 2007	Skopje, MK	Procedure for adoption of new M.Sc. studies at UKIM (Activity 6.1 & 6.2)	Presentation of curricula of new M.Sc. studies to the education committee at university
March 2007	Skopje, MK	Quality control and reporting to the local tempus office (Activity 6.1 & 6.2)	Presentation of project achievements to local Tempus office representatives
March 2007	Skopje, MK	Tempus Open Days (Activity 6.1 & 6.2)	Presentation of project results to IT industry and University communities
April 2007	Bitola, MK	Workshop on Software Project Management practicing (Activity 6.1 & 6.2)	Presentations about Software Project Management
April – May 2007	Beneficiary universities, MK	Info brochures; posters; flyers; presentations (Activity 6.1)	Presentation of project results to possible candidates to enroll university
May – June 2007	Beneficiary universities, MK	Workshop on dissemination of results (Activity 6.2)	Presentation of project results to IT industry and University communities

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No changes

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Title and reference number of the outcome:

OUTCOME 7 – Quality control and monitoring
Activity 7.1: Accreditation of new computer study programs
Activity 7.2: New teaching method and environment implemented

Month	Place	Description of the activities carried out	Indicators of achievement
October – December 2005	Beneficiary universities, MK	Accreditation of new programs already finished as described in Activity 1.3 (Activity 7.1)	Accreditation of new computer study programs
July 2006	London, UK	Workshop for New learning materials and Teacher retraining (Activity 7.1 & 7.2)	Analysis of curricula and teaching methods
September 2006	London, UK	Workshop on Analysis of learning materials (Activity 7.1 & 7.2)	Analysis of curricula and teaching methods and learning materials
September 2006	Thessaloniki, GR	Workshop on ICT tools in education (Activity 7.1 & 7.2)	Analysis of eLearning methods and learning materials
October – December 2006	Beneficiary universities, MK	Demonstration of new teaching method (Activity 7.2)	New teaching method implementation in education process
February – May 2007	Beneficiary universities, MK	Exploration of new teaching method (Activity 7.2)	New teaching method implementation in education process
March 2007	Skopje, MK	Quality control and monitoring (Activity 7.1 & 7.2)	Presentation for Local Tempus Office and Tempus Open Days
March 2007	Skopje, MK	Procedure for adoption of new M.Sc. studies at UKIM (Activity 7.1 & 7.2)	Presentation of curricula of new M.Sc. studies to the education committee at university
April 2007	Skopje, MK	Adoption of new M.Sc. studies at UKIM (Activity 7.1)	Approval of new M.Sc. BIT studies
May 2007	Thessaloniki, GR	Quality control, monitoring and progress review (Activity 7.1)	Progress review and analysis of achievements (Activity 7.1)

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No changes
