Vtech@U Project
Partner presentation

South East European University

Presented by: Prof. Dr. Lejla Abazi-Bexheti

Co-funded by the
Erasmus+ Programme
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Kick off meeting_7-8 January 2020_Durres/Albania

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SOUTH EAST EUROPEAN UNIVERSITY:
FROM GREENFIELDS TO INTERNATIONAL UNIVERSITY

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From Greenfield to International University: History

- In spring 2000, OSCE High Commissioner for National Minorities initiated discussions for establishment of a new university in the Republic of North Macedonia, which was supported by international donors for the purpose of supporting higher education in Albanian language.

- A green field in Tetovo in 2001 transformed in a modern, Eco-campus with intelligent buildings that offers high quality academic experience in a well established environment.

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South East European University (SEEU) is private, public, not for profit higher education institution, consisting of faculties-department, research centres and institutes as its integral part, specialized in socio-economic and technological sciences.

SEEU is 3rd in the official North Macedonian University Ranking.

5 main faculties (4000 ongoing students):
1. Faculty of Contemporary Sciences and Technologies
2. Faculty of Business and Economics
3. Faculty of Languages, Cultures and Communication
4. Faculty of Law
5. Faculty of Contemporary Social Sciences

Faculty of Contemporary Sciences and Technologies (CST)

1. Focus on Computer Science, Computer Engineering and Business Informatics degrees in BSc, MSc and PhD.

2. 100% English degrees offered in all levels of study

3. Research focused on Applied ICT in various fields:
   - Database and Data analytics
   - Business Intelligence and Data Mining
   - Information Systems, IoT, Smart anything
   - E-Learning

4. Training & Research Laboratories
   https://www.seeu.edu.mk/en/faculties/cst/laboratories

Faculty of Contemporary Sciences and Technologies (CST)

- 17 FULL TIME staff
- With PhD qualifications mainly from abroad
- Operating in Tetovo and Skopje campus
- Mainly delivering Formal Education
- Wide network of International Partners in EU & USA
- Flexible and open to collaboration

Key expertise

- My professional background is from the Computer Science, but the focus of my research has always been the application of the technology to enhance the quality of teaching and learning experience.

- My PhD research was focused on design and development of a Virtual learning environment for managing learning content in HE using modular approach. The system was in use for almost 10 years.

- On the other side, I have been appointed in leading and managing positions in several units at SEEU and I have been involved in setting and implementing quality standards in many processes at University.

- My research experience and publications cover a wide area of applying technology in teaching and learning as well as measuring the results by using various data analytics methods.

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Projects	**Digital School Contest (DISCO) Erasmus+**

The project aim is to enhance the key competences and skills on ICT and learning performance of young people attending schools, through promoting quality improvements, innovation excellence at the level of education, in particular through enhanced transnational cooperation between education and training providers and other stakeholders in the field of ICT integration in Schools (teaching and management)

Position: Researcher

Duration (2015-2017)

NORMAK Sustainable Energy project

The project is focused in raising institutional capacities and strengthen R&D Energy system sectors through higher education knowledge/teaching process, R&D know-how and technology transfer from Norway.

Position: Researcher

Duration (2014-2016)

FETCH, Future Education and Training in Computing.

EU project with 75 partner universities from 35 European countries. It's main aims are the achievement of intelligent growth, and building a knowledge and innovation based computer society through raising the quality of computing education, introducing modern innovative technologies in education, sharing knowledge, discussing methodologies, promoting exchange of good practice between all parties.

Position: Researcher

Duration (2013-2016)

TEMPUS Project. Development of master programs in education.

Position: Researcher and Assistant Local Project manager.

Duration (2009-2010)

Design and development of LMS for SEEU

SEEU research project in which an in-house LMS solution was designed and developed for the SEEU.

Position: Project leader and Researcher

Duration (2007-2009)

CST Faculty recent R&D projects

1.   Title: Erasmus+ KA2, Strategic Partnerships for School Education 2015-1-MK01-KA201-002841 - Budget: 145.945.00 € (EU)

The project aimed to establish long-term cooperation between schools and other research and training organizations with a view on ICT integration in education establishing of good practices for the creation of a network for the exchanging of good practices.

2.   Title: Strengthening the role of Eastern European Manufacturing Sites in Manufacturing Networks: The influence of Absorptive Capacities - Budget: 223.764 CHF (SWISS Gov)

The projects aim is to show how absorptive capacities enable a manufacturing site to change its capability base and with this to strengthen its position in the network and, thereby, to positively contribute to the competitiveness of the overall network.

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3. Title: NORMAK Sustainable Energy Project - Budget: 960 000 Euro (NORWEGIAN Gov)

Based on the Norwegian experience and expertise in Sustainable Energy, the project was aimed increasing capacities in teaching, curriculum development in Bachelor and Master level, WBC Countries-partners from Macedonia, Albania and Kosovo with special focus on: 1. Renewable of energy resources; 2. Energy efficiency; 3. Smart grid.

4.   Title: Children with visual impairments - Budget: $500.000,00 (USAID)

Overall goal of the project is to increase the quality and availability of education services for CWVI in five major population centers in Macedonia, with a particular focus on literacy.

5.   Title: Academic exchange for progress (AEP) - Budget: 357.000 Euro (Norvegian HERD Board)
Academic Exchange for Progress (AEP) is a project that facilitates academic exchange and capacity building within the host country, and in the cooperation between partner institutions in Norway, Macedonia, Albania and Kosovo (MAK-countries/MAK) with a focus on the ICT industry.

Role in Vtech@U Project

WP3 – Quality Plan

- South East European University (SEEU) will be in charge to lead and manage the activities under this WP. The Project Quality Committee (PQC) will be established by the project start in order to ensure the timely coordination and start of the activities between partners.

- SEEU will develop a Quality Monitoring Plan for the whole duration of the project. The monitoring plan will be endorsed by the PQC and will be shared with all partners in order to catch up with this plan.

- The monitoring plan will include (i) the revised/contextualized logical framework matrix with a table of Indicators; Data Source; Data collection methodology; and the Responsible Partner(s); (ii) an Quality Reporting Table (QRT) which will track the progress of achievement based on the indicator measurement Target Vs. Achieved.

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Contact details

Name, department, e-mail address	Main expertise	Role in Vtech@U project
Prof. Dr. Lejla Abazi Bexheti,CST, l.abazi@seeu.edu.mk	Learning technologies, LMS, eLearning systems	Project manager/ researcher and Project steering commitee representative for SEEU
Prof. Dr. Arbana Kadriu, CST, a.kadriu@seeu.edu.mk	NLP, AI, machine learning, e-learning	Researcher and Project Quality Assurance Board representative for SEEU
Assoc. Prof. Marika Apostolova, CST, m.apostolova@seeu.edu.mk	Semantic web eLearning	Researcher/Lecturer
Assoc.Prof. Majlinda Fetaji, CST, m.fetaji@seeu.edu.mk	algorithms and data structures, programming, m-learning, VLE	Researcher/Lecturer
Assoc. Prof. from CST Faculty delivering courses in which the VT will be applied	VT	Researcher/Lecturer

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Thank you for your attention!

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SOUTH EAST EUROPEAN UNIVERSITY

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