

Blending **academic** and **entrepreneurial** knowledge  
in technology enhanced learning

# BLENDING ACADEMIC AND ENTREPRENEURIAL KNOWLEDGE IN TECHNOLOGY ENHANCED LEARNING (BAEKTEL)

Project nr. 544482 – TEMPUS – 1 –  
2013 – 1 - IT – TEMPUS - JPHES

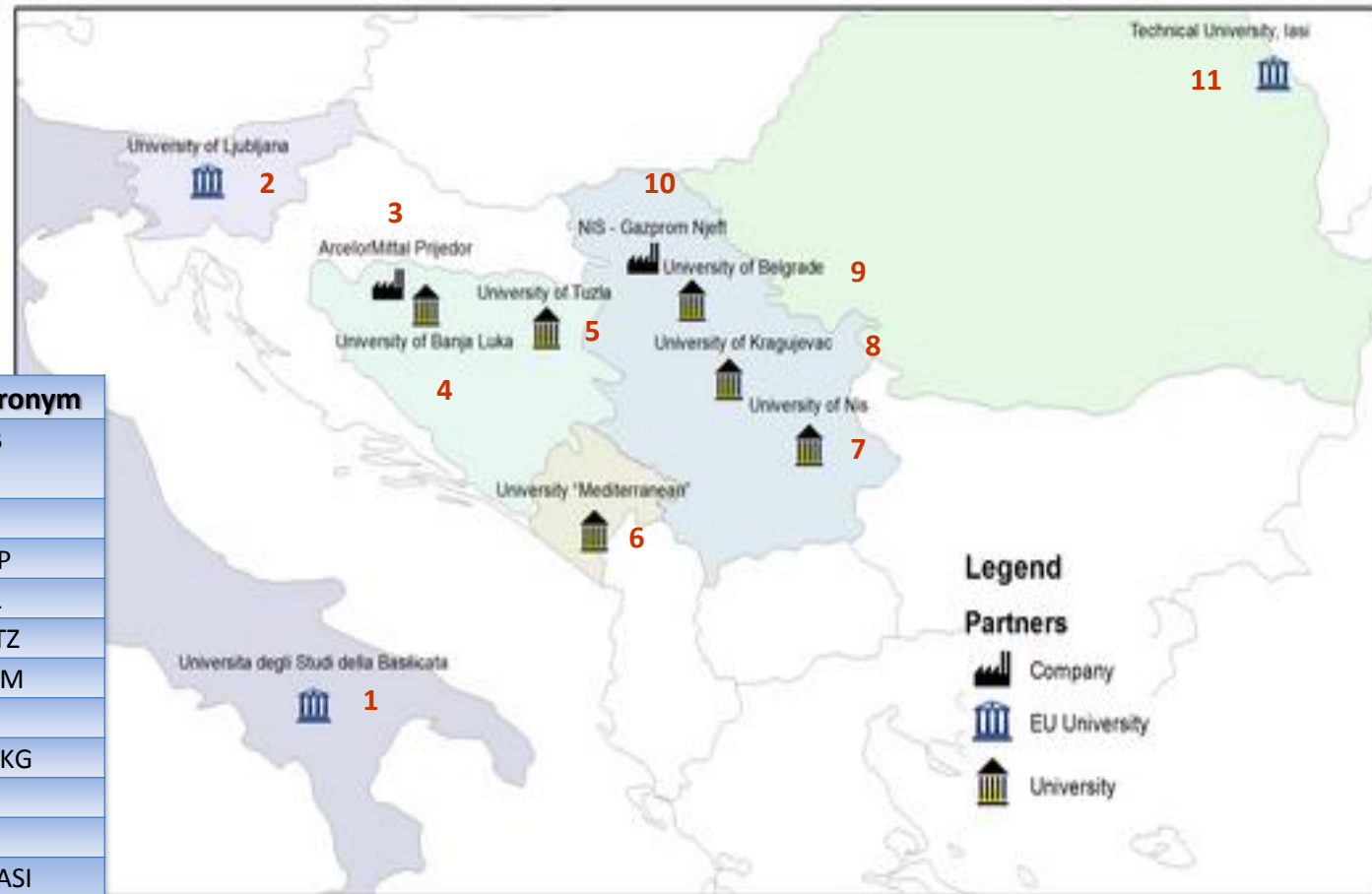


# BAEKTEL

*Silvia Curteanu*

*“Gheorghe Asachi” Technical University of Iasi*

# Partners



Name	Acronym
1. Università degli Studi della Basilicata – coordinator	USB
2. University of Lubljana	UL
3. ArcelorMittal Prijedor	AMP
4. University of Banja Luka	UBL
5. University of Tuzla	UNTZ
6. University "Mediterranean"	UNIM
7. University of Nis	UNI
8. University of Kragujevac	UNIKG
9. University of Belgrade	UB
10. NIS - Gazprom Njft	NIS
11. Technical University "Gheorghe Asachi" Technical Iasi	TUIASI

# Objectives

- ❑ The *first objective* is to establish an **OER framework for fostering technology enhanced learning** (TEL) within HE institutions and life-long learning within enterprises in WB countries, develop and implement guidelines and procedures for quality assurance of OER according to EU practices at national level in WB beneficiary countries.
- ❑ The *second objective* is to **provide training for relevant members of HE institutions and enterprises** responsible for production of OER materials by qualified OER trainers. The BAEKTEL network will be initially populated by resources from the domains of ICT, geoinformatics, mining and environmental protection.
- ❑ The *third objective* is to **produce course materials in various languages**, both in video and audio format and in written form as parallel (multilingual) corpora of lessons and texts, supported by electronic terminological resources, services, and functionalities for searching and browsing of terminological resources and using them for text annotation

# BAEKTEL

## National and/or Regional Priorities

- Multi-country projects targeting more than one partner country and addressing the regional priorities of all the partner countries involved
- Strengthening the links between higher education and society
- Applications that involve enterprises

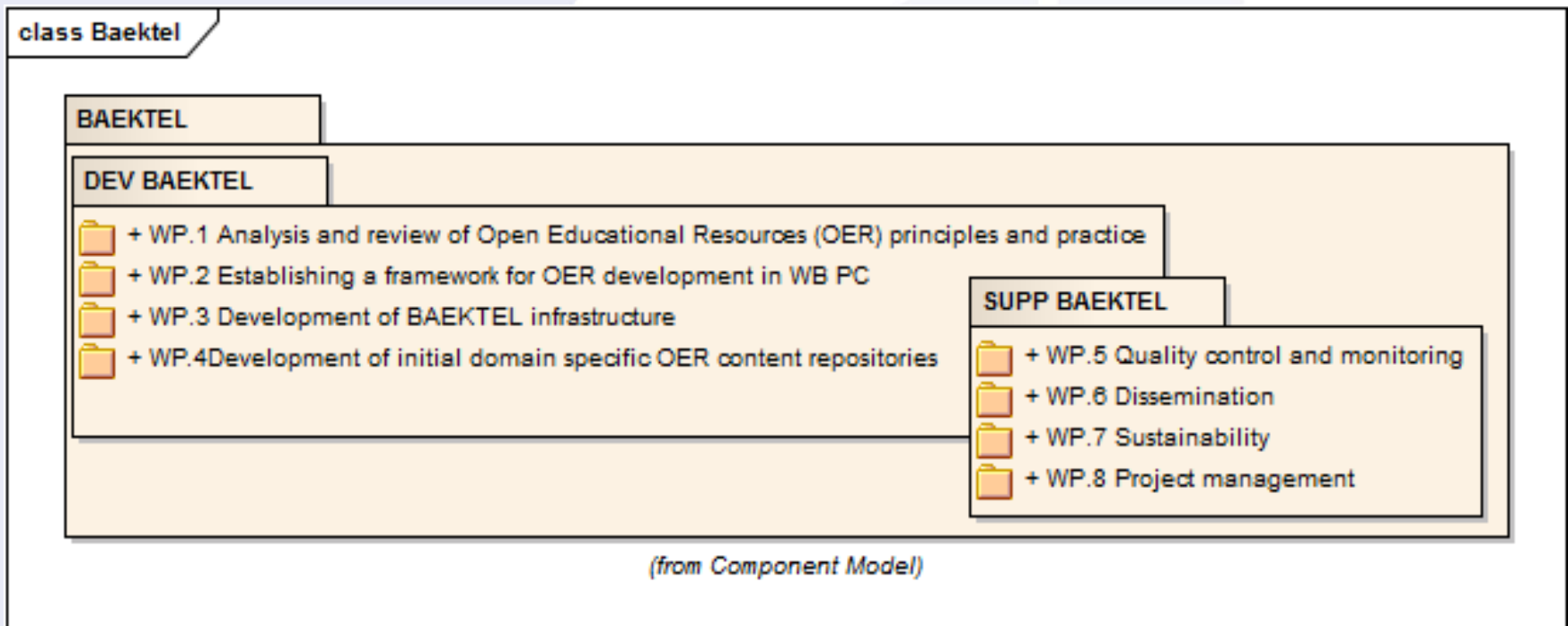
## Priority/ies mentioned above in relation to the concerned partner country/ies

- The project involves six universities, both state-owned and private, from three regional countries, Serbia, Bosnia and Herzegovina and Montenegro, and two large local enterprises, one from Serbia and one from Bosnia and Herzegovina. By fostering the exchange of academic knowledge from universities and expert knowledge from enterprises, the project strengthens the links between academia and both industry and society at large.

## Focus of the project

- This project is focused on fostering active learning and better motivation through implementation of OER in the teaching process for reinforcing the knowledge of university students and providing life-long learning opportunities to employees.

# Project work packages



# Meetings

## Project meetings

- Kick Off Meeting, 24-25 of February 2014, Belgrade, Serbia

## Regional meetings

- First Regional Project Meeting, 08-09 of May 2014, Podgorica, Montenegro
- Working Meeting, 26-27 of May 2014, Belgrade, Serbia
- Technical Meeting, 23-24 of June 2014, Podgorica, Montenegro
- Regional Meeting for WB PC, 10-11 of July 2014 Cacak, Serbia
- Training and Dissemination Meeting, 22-24 of September 2014, Belgrade, Serbia
- Training and Dissemination Meeting, 18-19 of November 2014 Nis, Serbia
- Workshop, 12-13 of March 2015, Tuzla, Bosnia and Herzegovina
- Technical and Monitoring meeting, 20-21 of April 2015, Banja Luka, Bosnia and Herzegovina

## Training visits

- Training visit – Practice and Principles of OER in EU, Ljubljana, September 1-3, 2014
- Training and working meeting, IASI, November 6-7, 2014

# Resource Space

- Open source software for digital content management

Home | Search results | Recently added | Help & advice

**BAEKTEL**  
BAEKTEL official site

**BAEKTEL COURSES**  
All our courses

**MANUAL**  
Manual for teachers

**Simple search**  
Search using descriptions, keywords and resource numbers

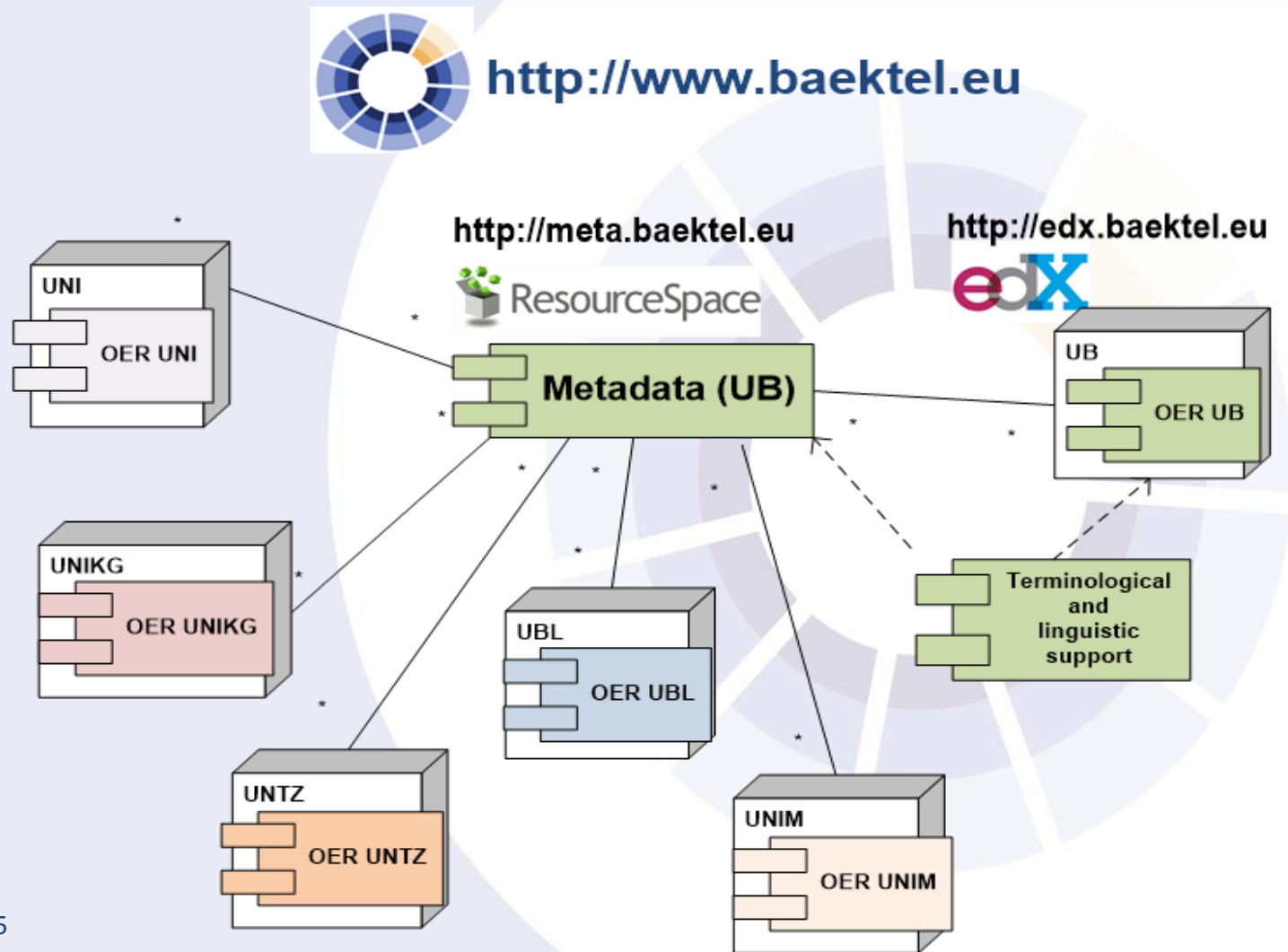
upoznajmo

- All resources
- Photo
- Document
- Video
- Audio
- Course
- Tests

**Keyword**

**By date**

# Conceptual map of BAEKTEL network





# Role of Technical University “Gheorghe Asachi” of Iasi (TUIASI)

## WP 5. Quality Control and Monitoring

### *TUIASI will ensure:*

- external Quality Assurance (QA) of OER repositories at the partner universities at all stages of their life cycle (development and implementation);
- guidance and advice on how to improve them based on EU standards.

# Quality Control and Monitoring

## *Quality assurance activities*

- 1. Institutional assessment on Quality** - Institutional vision, commitment, leadership, sound planning, Indicators able to assess Institutional Policy and Governance on E-Learning.
- 2. Professional development and support Quality assessment** - Key areas for professional development and support.
- 3. Institutional structures and Staffing resources** - responsibilities, delegations, decision making on the project development<sup>4</sup>
- 4. Resource allocation for online learning development** - Key performance indicators)dealing with the allocation of resources for e-learning development.
- 5. Students judge** - Quality factors that students themselves identify as important for the E-learning experience (tutorial support, cooperation and communication among students and with teachers, Technical standards, expectations, information about the course, structure of the course and others.
- 6. Instructional design, learning materials, and course presentation** - layout and design, organisation and presentation of information, easy-to-use navigation, aesthetical design and graphics.

# Quality Control and Monitoring

## *Quality assurance activities*

- 7. *The Virtual Learning Environment*** - search engines, internet voice communication, instant messaging, chat groups, emails etc.
- 8. *Web design and web usability*** - learnability, memorability, efficiency, handling of user errors, and user satisfaction.
- 9. *Media (video, graphics, audio, animation and simulation)*** - Media quality assessment (multimedia resources selection and organization).
- 10. *Online assessment and assignment methodologies*** - Methods for the Assessment of learning and the Organization of the Assessment.
- 11. *Interaction and student community building*** - Assessment of Strategies and Factors that influence interaction and learning community in the Baektel learning environment.
- 12. *Teaching and facilitation*** - Teaching contents and Facilitation materials.
- 13. *Support for the User*** - Information that help users assess their readiness for online learning.

# Project Website

<http://baektel.eu/index.php>

The screenshot displays the BAEKTEL project website. At the top left is the BAEKTEL logo with the tagline "Blending academic and entrepreneurial knowledge in technology enhanced learning". To the right is the Tempus logo featuring the European Union flag. A dark navigation bar contains the following links: Home, Project, Partners, Activities, Outreach, Links, Contact, and Project development site.

The main content area is titled "Latest news and events" and includes a pagination link "Page 1, 2, 3 4>>".

The first news item is dated "24 may, 2015" and titled "Training meeting Bari". It includes the BAEKTEL logo and text: "Next BAEKTEL Training meeting will be held in Bari from 11-12th of June 2015." The venue is "Palace hotel, Hall: Appula" and the address is "Via F. Lombardi, 13 - 70122 Bari, Italy [map]". A link for "Meeting Agenda [link]" is provided.

The second news item is dated "08 May, 2015" and titled "Technical and Monitoring meeting, Banja Luka, April 20-21, 2015". It features a group photo of participants and text: "A two days meeting was held Banja Luka, on April 20-21, 2015. The first day was dedicated to technical issues with the participation of all WB partners as well as the representative of the coordinator. On the second day a monitoring visit of the Erasmus+ Tempus office of Bosnia and Herzegovina took place also with the participation of partners from other WB countries and representative of the project coordinator." A "Read more..." link is at the bottom right.

On the right side, there is a "Latest Tweets" section with a "Follow" button. It shows three tweets from @BAEKTELProject, each mentioning a Facebook photo album from the training meeting in Bari, June 2015, with corresponding links.

At the bottom of the page, there is a footer with the BAEKTEL logo and the text "content... development".



# BAEKTEL

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**Hvala za vašo pozornost**

**Thank you for your attention**

**Grazie per la vostra attenzione**

**Vă mulțumesc pentru atenție**

**Хвала на пажњи**

**Hvala na pažnji**