



REAdy for BUSiness - REBUS

Integrating and validating practical entrepreneurship skills in engineering and ICT studies

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WELCOME TO THE THIRD REBUS PROJECT NEWSLETTER

We are happy to announce that the third Rebus Project Newsletter is now available! In this issue, you will find all recent updates about our project "REAdy for BUSiness - REBUS; Integrating and validating practical entrepreneurship skills in engineering and ICT studies"!

REBUS project partners have had many activities and results in last six months. Click below to find more information regarding the project's progress, the third Steering Committee Meeting in Essen, the Transnational Train the Trainer Course in Essen, the main outcomes and project activities during last six months.

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REBUS PROJECT RESULTS PRESENTED

**AT THE RECTOR'S OFFICE,
UNIVERSITY OF EAST SARAJEVO**

The working meeting of the representatives of the University with coordinators of the Erasmus + KA2 Capacity Building and Higher Education projects, which are being implemented at the University and organizational units, was held in the Rectors Office of the University of East Sarajevo on 06.02.2018.



The REady for BUSiness Project - Integrating and validating practical entrepreneurial skills in engineering and ICT studies was presented by assistant professor Goran Orasanin, who emphasized the significance of this project for the University and RS. In addition, the coordinators exchanged experiences and presented future project activities.

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TRAINING OF ENTREPRENEURSHIP

**AT FACULTY OF MECHANICAL ENGINEERING,
UNIVERSITY OF EAST SARAJEVO**

Faculty of Mechanical Engineering, University of East Sarajevo began a course of Entrepreneurial Engineering. Within this course students will be introduced to the concept of entrepreneurship, all stages in development of the successful business idea with a special focus on creativity and technological innovation. In addition, students will also improve their personal skills and competences:

the originality in the development and application of entrepreneurial ideas, the ability to analyze and critically evaluate ideas, the ability to integrate knowledge and complex approach, make decisions based on incomplete data, communication skills, self-learning capacity, capacity to apply knowledge in practice, ability to adapt themselves to the situations and work in a team. The final output from the course is the creation of a business plan. Students with the best business ideas (12 students) will participate in additional training that will be held at the University of Duisburg-Essen.

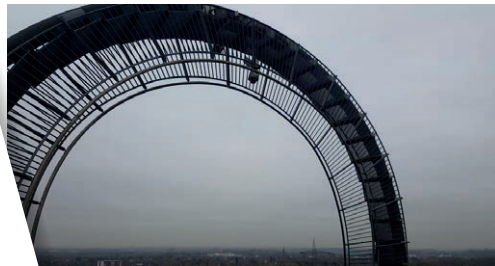


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REBUS PROJECT

DISSEMINATION IN GERMANY

For the German partners REBUS is a lighthouse project since it offers the opportunity to merge a number of high quality projects e.g. the EntreComp conceptual model, the LEVEL5 system and forerunner projects like EDUCCKATE or PROMOTE to create a substantiated and innovative learning and validation approach.



For the University of Duisburg-Essen also the trainers' training offered a great opportunity for international networking and the connection to the "Innovation factory" which all European trainers enjoyed a lot. Scientifically, REBUS already gave very valuable data on the stocktaking on existing entrepreneurial approaches, opinions and experiences among more than 800 respondents which resulted in a master thesis.

For the blinc cooperative REBUS is an extremely interesting field for competence development and validation. Competence frameworks and connected to it, innovative blended learning arrangements partly based on state-of-the-art learning technologies, have been highly relevant contents which have been disseminated in 4 posts in the REVEAL network blog which is connected to a community of several hundred practice and science experts from all Europe and beyond.

LINKS:

REBUS	http://reveal-eu.org/?p=3843	03/17
REBUS Stocktaking on Entrepreneurship Competences	http://reveal-eu.org/?p=3849	09/17
REBUS Competence Framework	http://reveal-eu.org/?p=3853	11/17
REBUS Training course in Essen, Germany	http://reveal-eu.org/?p=3860	12/17
Season's greetings	http://reveal-eu.org/?p=3714	01/18

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REBUS PROJECT RESULTS PRESENTED

AT THE DEPARTMENT OF MANAGEMENT AND MARKETING OF EUROPEAN UNIVERSITY OF TIRANA

During the beginning of 2018, the staff involved in REBUS project from UET, presented and disseminated project results so far at the Department level. Such presentation aimed to inform the staff about the progress of the project so far and receive professional feedback by the experts. The presentation was done by Prof. Ermira Qosja and Ketrina Cabiri, project manager at UET. This project is lead by University of Sarajevo and funded by the Erasmus+ programme of the European Union.



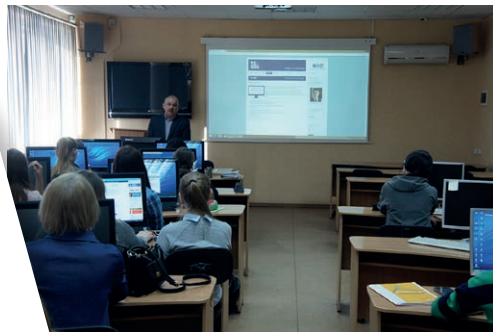
Link of the post to be shared:

www.facebook.com/UetCentre/photos/a.436685343063048.102891.427007154030867/1697993846932185/?type=3&theater

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REBUS PROJECT AT VOLGA TECH

During March 2018, the REBUS project participants of Volga Tech carried out several presentations for students of the specialties "Forestry", "Ecology and Nature Management", and "Landscape Architecture" of the Institute of "Forest and Nature Management". During the presentations, bachelors and masters were acquainted with the main activities of the project, opportunities for participation in mobility in European Universities and training courses in the field of entrepreneurship within the taught master's disciplines.



In particular, the courses "Economics and Entrepreneurship in the Forestry Complex", "Forest policy", and "Forest Certification" will be supplemented with materials and examples on the development of entrepreneurial competences offered by European colleagues. During the current trimester the undergraduates of the program "International Cooperation in the Forestry Complex and Nature Management" will be trained in the framework of the REBUS project at the premises of Jeanne Monnet center of excellence of the Volga Tech. Students are supposed to develop their personal motivation for entrepreneurship and innovation, readiness to risk in developing a new product or service, ability to negotiate and debate on their project proposals, flexibility in decision making and finding compromises in troublesome situations. Training on developing entrepreneurship competences for the 14 master students through the scheme of included study will be held at the University of Duisburg-Essen (Germany) in the fall of 2018.

The Rebus news on the Volga tech portal:
www.volgatech.net/news/Novosti_universiteta/386400/

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REBUS IN RUSSIAN FEDERAL PRESS

In the March issue of the magazine "INFOSFERA" an article "SibSUTIS in REBUS project. Students are getting prepared for business" was published. The article describes the content of the project, project activities, conducted researches, and monitoring visit of the NEO commission to Novosibirsk.



"INFOSFERA" is published in 1000 copies by the publishing house "VEDI". It has been published since 2000 and was originally registered by the South-Siberian Territorial Administration of the Ministry of Mass Media and Communication. Today "INFOSFERA" is registered by the Federal Service for Supervision of Communications, Information Technology, and Mass Media (certificate of registration of PI No. FS-77-69038 of 13.03 2017), and it is a publication of a federal importance. The magazine "INFOSFERA" is distributed among the enterprises of telecommunication and IT industries. It is read not only on the territory of Russia, but also in the near and far abroad. "INFOSFERA" was awarded the "Golden Press Fund" sign.

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ENTREPRENEURIAL ORIENTED PROGRAMS

AND SYLLABUS AT THE UNIVERSITY OF MONTENEGRO

New teaching programs and syllabus at the University of Montenegro, were accredited in 2017. Bachelor studies according these teaching programs and syllabus were started with the school year 2017/18, while master studies are planned for the beginning at the school year 2020/21.



The reorganization at the University of Montenegro, enabled creation of the completely new teaching course called: Innovation and Competitiveness on the Bachelor study program called "Traffic road" at the Faculty of Mechanical Engineering Podgorica. The course is mostly designed on the basis of information available through the application and work on the Rebus project. The ECTS catalogue of the course, created on that way, was entered into the accreditation of all study programs at the University of Montenegro, completed on 2017. Professor who created the ECTS catalogue is a member of the working team at the Rebus project.

Lectures according course Innovation and competitiveness will start in winter semester of the school year 2018/19. Until the start of the winter semester additional adaptation of te course will be made in accordance with the new knowledge gained through the Rebus project. The ECTS catalogue of the course is on the link.

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REBUS PROJECT WAS PRESENTED

IN THE MOST POPULAR DAILY NEWSPAPER IN MONTENEGRO CALLED VIJESTI

REBUS project was presented in the most popular daily newspaper in Montenegro called Vijesti (News). The statement for "Vijesti" was given by dr. Jelena Šaković Jovanović, project coordinator for Montenegro. In the statement, Dr. Šaković Jovanović highlighted the activities of the development of entrepreneurial orientation syllabuses, procurement of equipment and software for the realization of the project as well as the training that the best students will attend in Palermo, Italy.



The paper was released on December 15-th, 2017. Same information about Rebus project was also presented on web portal Vijesti. Whole text can be found on the following link.

THE THIRD STEERING COMMITTEE MEETING IN ESSEN

The third Steering Committee Meeting of REBUS project was held at the University of Duisburg-Essen, from 16th to 17th November 2017. The Steering Committee Meeting was attended by representatives of the all 14 partners. Steering Committee Meeting was opened by the the host representatives Esther Winther and Tim Scholze.



After official opening and warm welcome to all participants, the hosts presented key logistic information regarding the two-day meeting, and Meeting agenda which is adopted. Topics discussed during Steering Committee Meeting can be summarized as follows:

- WP 1 (Preparation):
Final results and deliverables, eventual gaps to the project application, common understanding of WP results, WP1 closure
- Feedback on the implementation of the train-the trainer course (results, quality, shortcomings, conclusions)
- WP 2 (Development):
Competence-based entrepreneurship learning approach (incl. validation) – Entrepreneurship competence definition, expected Online learning and networking platform, Validation process guidelines, Pattern for learning project description, Reference systems, Compilation of assessment instruments, Evidencing/certification system, Training of project partners in validation approach.

- Expectations for incoming period:
Draft modules (learning outcomes, methodology, materials), 2 per non-EU partner (18 in total)
- WP3 (Development):
incoming for the next period: Draft staff training packs (learning outcomes, methodology, materials), E-Mentoring of facilitating staff during piloting of Competence-based entrepreneurship learning approach, Five National staff trainings – deciding on implementation periods, review on future activities and expectations from all partners
- WP4:
Piloting (18 national pilots, 2 per partner), accreditation and certification, training of students in EU universities – tentative dates, participants, durations, responsibilities of hosts and incoming partners to dos and deadlines, review on future activities and expectations from all partners, timing of first EU expert visits during piloting period, pilot documentation and reporting
- Update on equipment procurement process (incl. confirmation of the REBUS Software licences delivery), discussion and next steps
- WP6 (Dissemination and exploitation):
non-EU partners obligations towards preparation of 9 Institutional mainstreaming plans and for contributions to Project newsletters; considerations for the first of intended two papers on project activities and results to be published
- Financial reporting obligations
- WP5 (Quality plan):
Interim process evaluation report
- Final remarks, Q&A and next meeting dates, Conclusions, tasks & responsibilities, quality evaluation for the SC meeting

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TRANSNATIONAL TRAIN THE TRAINER COURSE IN ESSEN

Within the framework of the REBUS project, between 13th and 15th November 2017., at the University of Duisburg-Essen, training for staff of higher education institutions of partner countries was held.



The topics of the Transnational Train the Trainer Course included entrepreneurship, the REBUS entrepreneurship learning program, validation of entrepreneurship competence, introduction to REBUS software, visit to "Innovationsfabrik", Co-Working spaces and meetings with start-ups, REBUS entrepreneurship learning program and implementation of REBUS (for staff and students) in partner countries.

During the training many workshops were organized. All activities of the training were performed in a positive atmosphere, friendly conversations, and exchange of opinions and experiences.

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