



University of Belgrade
Technical Faculty in Bor

*Engineering Management
Department*

University of Belgrade

Facts:

- University of Belgrade is the oldest state university in Serbia, founded in 1808
- 31 faculties, 11 institutes, 1 university library.
- Teaching and research staff consists of approx. 7,000
- Approx. 90,000 active students and alumni:
 - 337,974 students with a Bachelor's degree
 - 21,998 students with a Master's degree
 - 2,974 students with a Doctoral degree



Technical Faculty in Bor



Facts:

- Founded in 1961
- Study programs:
 - Mining Engineering
 - Metallurgical Engineering
 - Technological Engineering
 - Engineering Management



Engineering Management Department



Facts:

- Founded in 2002
- Teaching stuff:
 - 25 professors and 10 teaching assistants
- Approx. 400 active students and alumni:
 - 246 students with a Bachelor's degree
 - 19 students with a Master's degree
 - 8 students with a Doctoral degree



Mission and Vision

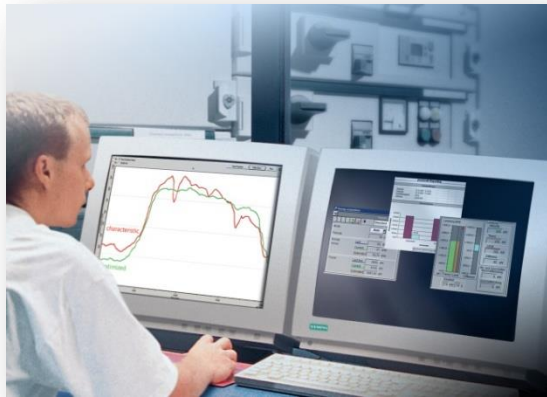


- ☐ To provide an adequate response to the educational needs of future generations
- ☐ To develop the Department, while nurturing the most prospective, the most attractive, the most modern and highest quality studies in the region of Southeast Europe
- ☐ To provide the highest quality consulting and planning services in South-eastern Europe



Research Fields

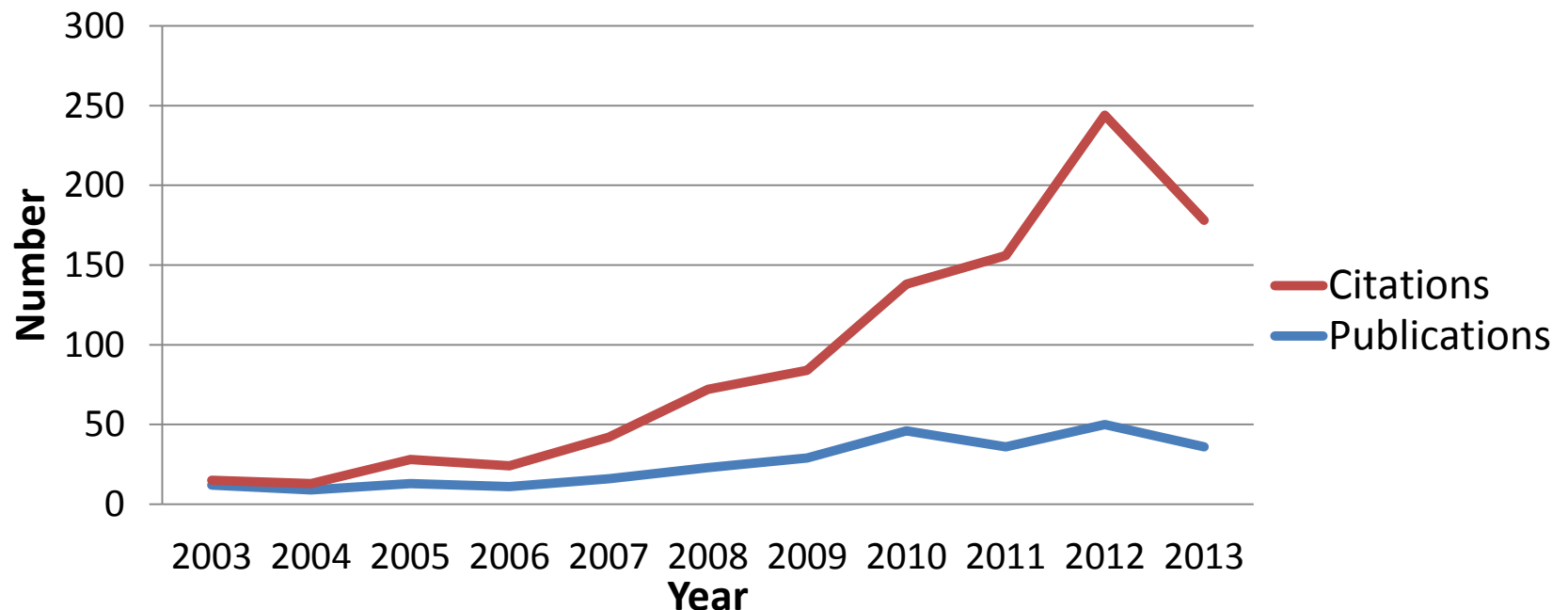
- ☐ Material flow balancing
- ☐ Environmental management
- ☐ Quantitative data analysis
- ☐ Numerical modeling and statistical modeling
- ☐ Modeling of industrial processes and use of simulation techniques
- ☐ Market research



- ☐ Data mining
- ☐ Programming
- ☐ Algorithm development
- ☐ Information systems
- ☐ E-commerce
- ☐ Multi-criteria models for ranking and selection of optimal solutions
- ☐ Services Marketing

Research results

- ❑ Increasing trend in published and cited papers in leading international scientific journals
- ❑ During the period 2003-2013 approx. 300 papers were published and cited over 700 times in peer reviewed journals

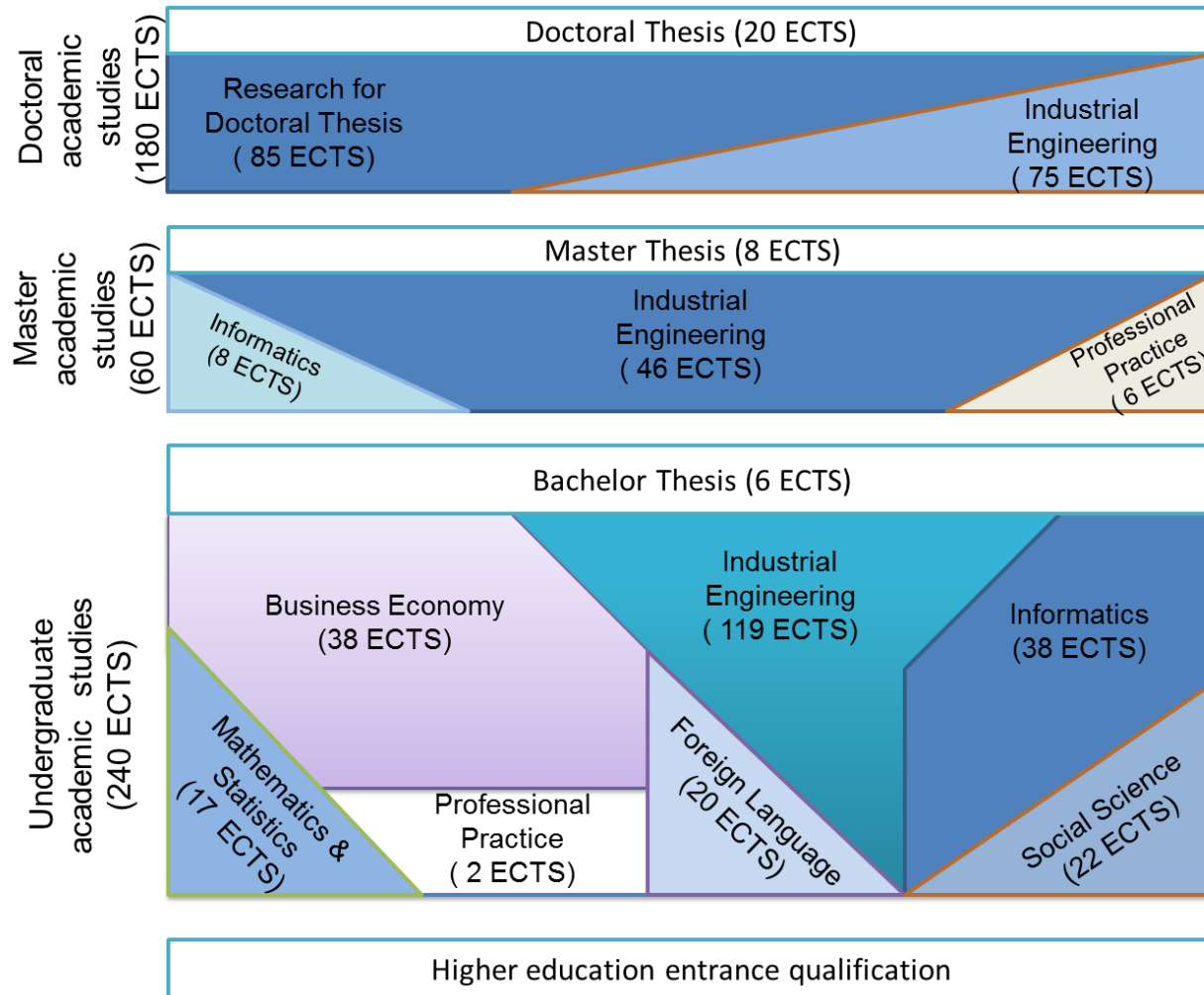


Technical Equipment and Library

- ❑ Three computer laboratories of entire area of 170 m² with 42 computers
- ❑ A mobile computer laboratory with 10 laptop computers uplinked with wireless network system
- ❑ Approx. 500 books in the field of management theory and practice



Engineering Management study programs



Engineering Management – Undergraduate academic studies

Undergraduate academic studies

(240 ECTS)

Semester	1	2	3	4	5	6	7	8
	Common base module 180 (ECTS): Compulsory courses (23 courses): <ul style="list-style-type: none"> Lecture classes: 60 Practical classes: 53 Optional courses (4 optional modules each with two optional courses): <ul style="list-style-type: none"> Lecture classes: 9 Practical classes: 9 						Module: Business Management 60 (ECTS): Compulsory courses (8 courses): <ul style="list-style-type: none"> Lecture classes: 22 Practical classes: 16 Optional courses (2 optional modules each with two optional courses): <ul style="list-style-type: none"> Lecture classes: 4 Practical classes: 0 	Module: Informational Management 60 (ECTS): Compulsory courses (8 courses): <ul style="list-style-type: none"> Lecture classes: 19 Practical classes: 17 Optional courses (2 optional modules each with two optional courses): <ul style="list-style-type: none"> Lecture classes: 4 Practical classes: 4



University of Belgrade, Technical Faculty in Bor

Engineering Management Department

Vojske Jugoslavije 12, 19210 Bor (Serbia)

www.menadzment.tf.bor.ac.rs

emd@tf.bor.ac.rs



Engineering Management – Master academic studies

Master academic studies

(60 ECTS)

Semester	1	2
----------	---	---

Module 60 (ECTS): Engineering Management

Compulsory courses (4 courses):

- Lecture classes: **6**
- Practical classes: **19**

Optional courses (3 optional modules each with two optional courses):

- Lecture classes: **6**
- Practical classes: **9**



Engineering Management – Doctoral academic studies

Doctoral academic studies

(180 ECTS)

Semester	1	2	3	4	5	6
	Module 75 (ECTS): Optional courses (5 optional modules each with two optional courses): <ul style="list-style-type: none"> Lecture classes: 30 Student research work classes: 20 			Research for Doctoral Thesis and Doctoral Dissertation Realization and Defense of Thesis 105 (ECTS): 5 Optional courses : <ul style="list-style-type: none"> Student research work classes: 30 		



Publishing activities

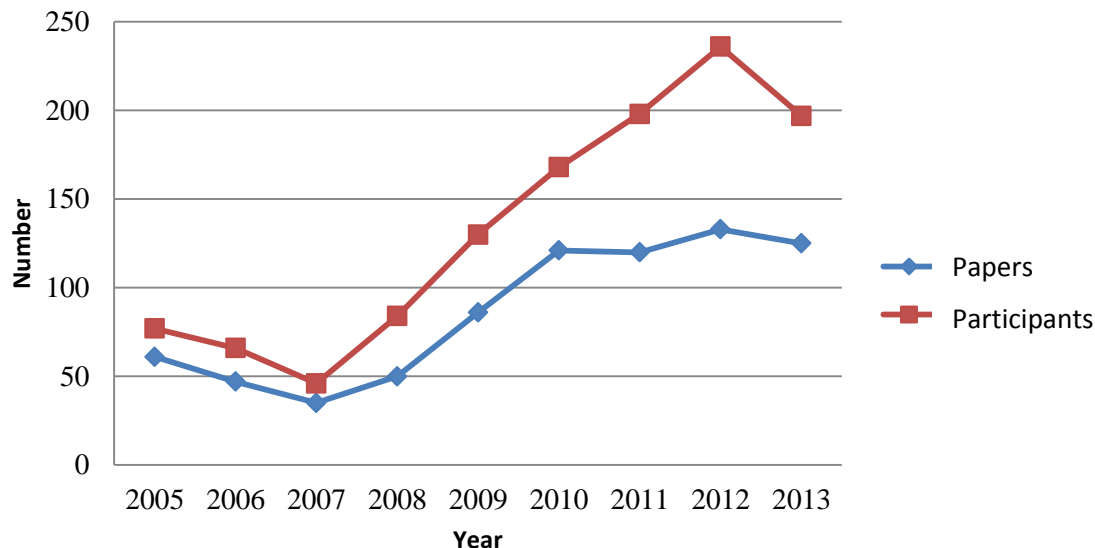
- ❑ Since 2006 Engineering Management Department has been publishing Serbian Journal of Management biannually (<http://www.sjm06.com/>)
- ❑ This journal is an international medium for the publication of scientific papers covering the theory and practice of Management
- ❑ 157 papers have been published, reviewed by internationally recognized academic researchers.



Conferences

International May Conference on Strategic Management

- ❑ Organized since 2003
- ❑ Number of participants and papers has been continually increasing

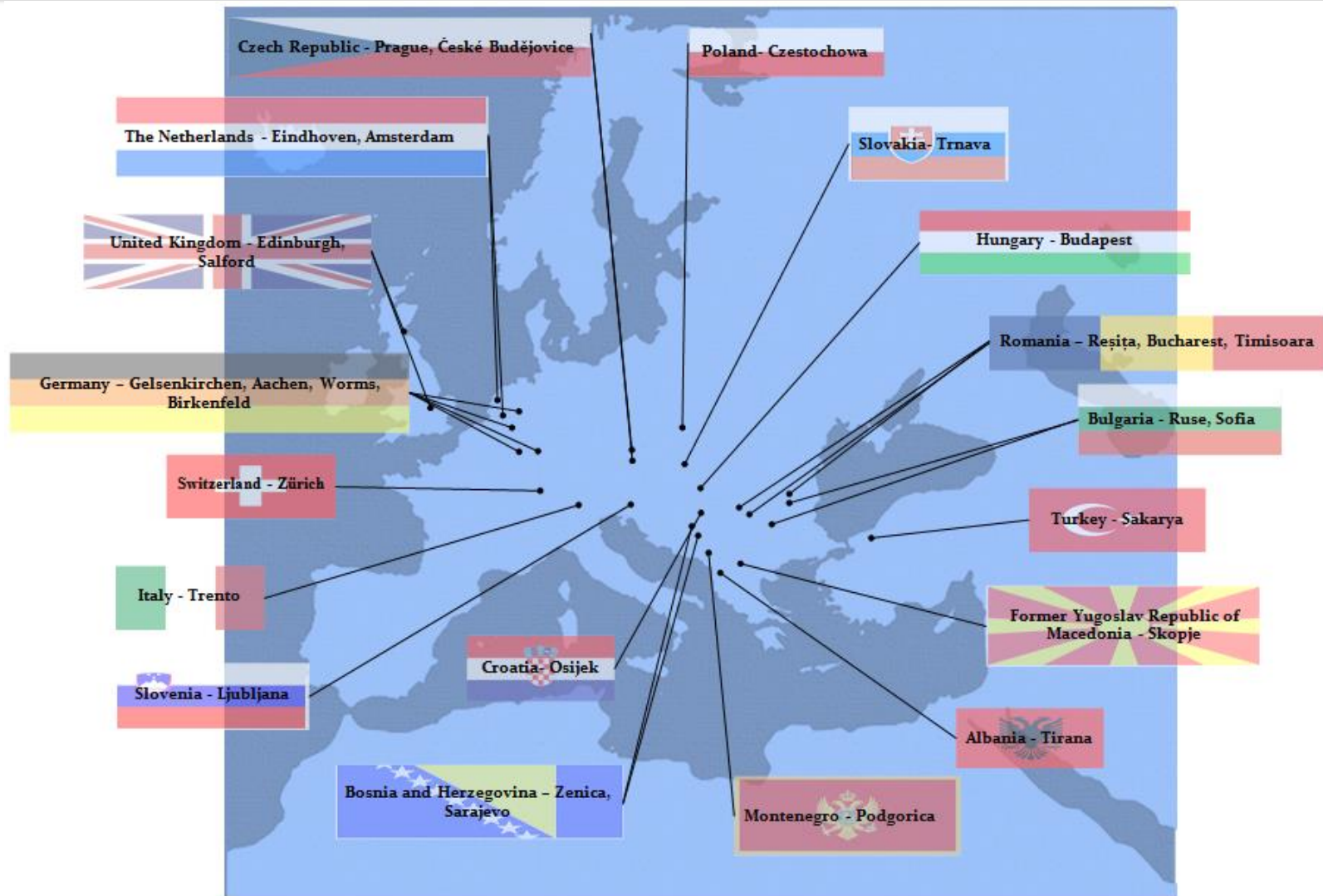


International Symposium on Environmental Management and Material Flow Management

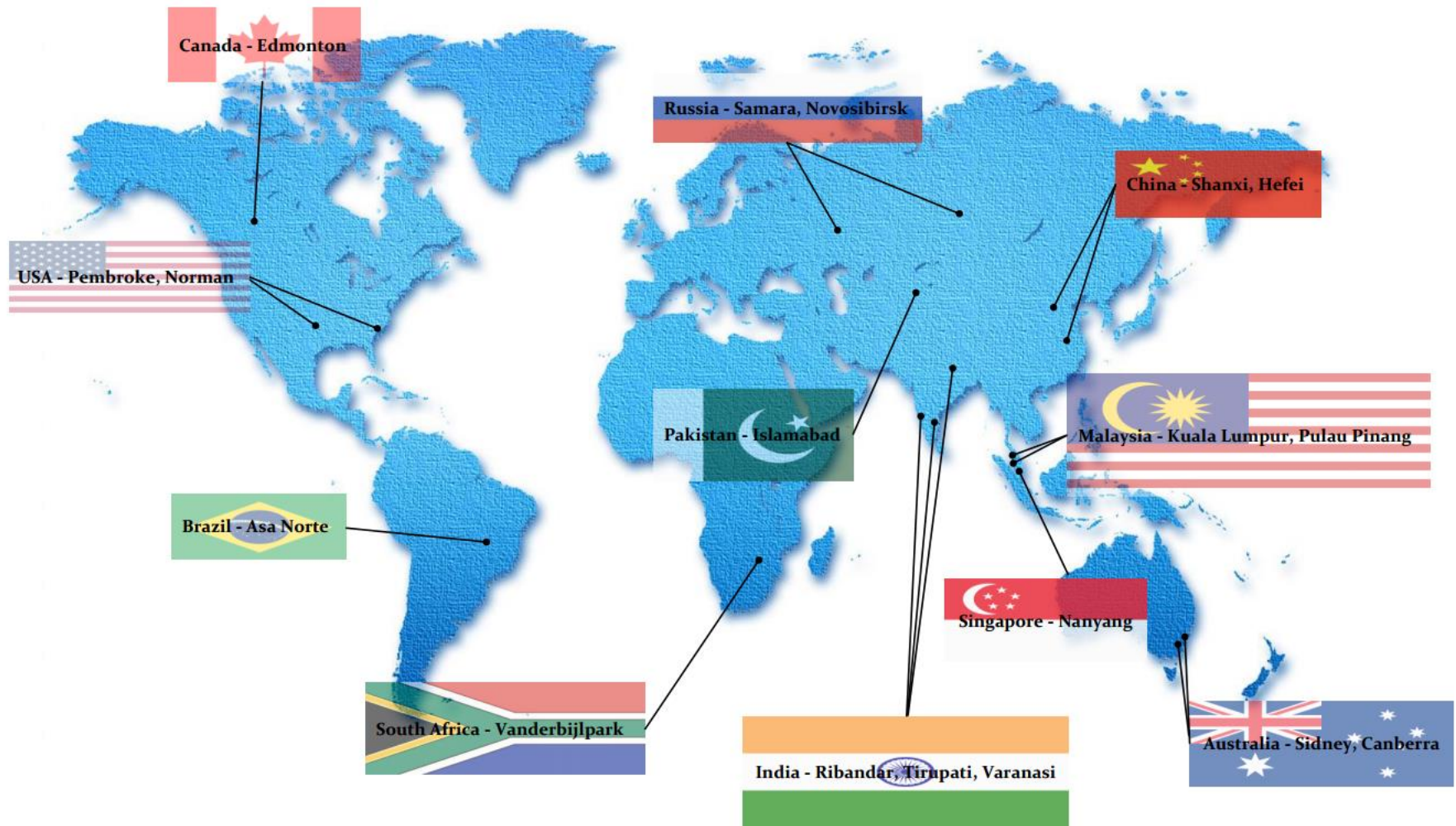
- ❑ Organized since 2011, in cooperation with University of Trier (Germany) and University of Zenica (Bosnia and Herzegovina)



International cooperation



International cooperation



International projects

- ❑ PHARE-CBC ROMANIA-SERBIA (2008-2009), RO 2004/016-943.01.01.08 – Creation of the Centre of Entrepreneurship and Intercultural Management: Bussiness development - successful entrepreneurship practice for social organizations in Caras-Severin and Bor, 2008 – 2009 (Beneficiary organization/department: University Eftimie Murgu, Resita, Romania – Technical faculty in Bor)
- ❑ PHARE-CBC ROMANIA-SERBIA 2006/ RO 2006/018-448.01.02.15 –The virtual space of knowledge - the way of integration, 2008-2009 (Beneficiary organization/department: University Eftimie Murgu, Resita, Romania – Technical faculty in Bor)
- ❑ GET – IT Serbia (ICT in Entrepreneurship education) / 2009 (International Educational Network)



Membership in international networks

Academic Entrepreneurship and Innovation Network of South Eastern European Universities ([RESITA NETWORK](#))

- ❑ Founded in 2008 and financially supported by DAAD
- ❑ Network of 15 European universities and institutes
- ❑ Supports exchange and professional development of teaching staff and students from partner universities, by organizing seminars, workshops, summer academies, summer schools, internships etc.

