

Benchmarking of Entrepreneurship Education based on the EDARO-ERENET Project

Dr Zsuzsanna Szabó
PETRU MAIOR UNIVERSITY OF TÎRGU MUREŞ
Faculty of Economics, Law and Administrative Sciences
ROMANIA

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Entrepreneurship Education

Fostering Entrepreneurial Mindsets through Education and Learning.
Final Proceedings, European Commission – Ministry of Education and
Research of Finland, Oslo 26-27 October 2006.

Implementing the Community Lisbon Programme: Fostering
Entrepreneurial Mindsets Through Education and Learning.
Communication from the Commission to the Council, the European
Parliament, the European Economic and Social Committee and the
Committee of the Regions, COM (2006) 33 final, Brussels - February,
13 2006.

Entrepreneurship in higher education, especially in non-business studies,
Final Report of the Expert Group, March 2008, European Commission,
Enterprise and Industry Directorate General

Entrepreneurship Education

At 25 October 2007 the EESC adopted that
*“entrepreneurship in its broadest sense, which
can stimulate and encourage innovative and
creative mindsets, should be highlighted in the
Lisbon Agenda as one of the key tools to
generate more growth and better jobs”*; *“public
and private actors should be mobilized to
develop the entrepreneurial mindset in its
broadest sense”*.

Entrepreneurship Education in Romania

1st Report on Entrepreneurial Activities in Romania, CEBR
Working Paper Series, 01-2007, May, 2007

Promovarea spiritului antreprenorial în sistemul de
învăţământ, [www.clubafaceri.ro/info_articole/282_dezvoltarea_u
nei_culturi_antreprenoriale](http://www.clubafaceri.ro/info_articole/282_dezvoltarea_u
nei_culturi_antreprenoriale)

Dezvoltarea culturii antreprenoriale,
www.mimmc.ro/raport_anual/dezvoltare_cultura_antreprenoriala

Ministerul Educatiei, Cercetarii si Tineretului
<http://www.edu.ro/index.php/articles>

System of Education in Romania

- Children start their education at the age of 7 - The **primary school** - 4 years.
- At the age of 11 pupils start junior high school (**gymnasium**), which lasts 4 years, whose results are taken into account while choosing the next stage of education.
- pupils can choose
 - general secondary school (**lyceum**) including 4 years of general education,
 - specialized secondary school including 4 years of general education with some specialized subjects

Entrepreneurship Education in Romania

In 2002, the Ministry of Education and Research from Romania, introduced at the secondary school level the subject **Entrepreneurial education**.

We can bring a series of criticisms related to the context, content and especially the individuals who are mandated to coordinate didactically and pedagogically this subject, but as a whole we have to note the positive aspects of this action that has to be improved and upgraded.

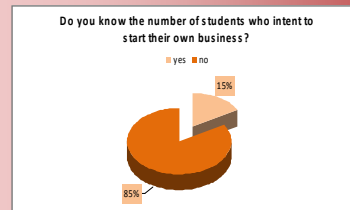
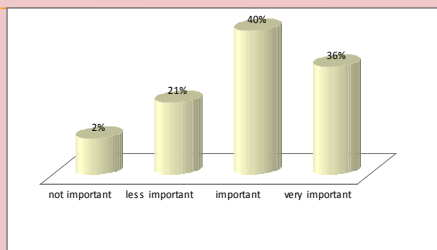
Entrepreneurship Education in Romania

The Romanian higher education, is paying only a reduced attention to the entrepreneurial education and there is no scientific approach of the formative actions at the university level so that the profession and the specific process of the Romanian entrepreneurship in the society based on knowledge can be carried out appropriately, efficiently and effectively.

Entrepreneurship Education in Romania

the evaluation of current situation
- empirical research based on questionnaire

Universities Involvement in entrepreneurship education



CNCSIS Project no. 42GR/14.05.2007
CNCSIS code 476

**RESEARCHES REGARDING THE
HARMONIZATION OF THE
ENTREPRENEURIAL EDUCATION OF
ROMANIAN UNIVERSITIES
TO
THE EUROPEAN UNION
AND
EASTERN EUROPEAN UNIVERSITIES**

The project propose

- **to gather information** in the field of investigation and implementation of the **entrepreneurial education** in the *Romanian* universities and specialised institutions and in *EU, non EU member countries, USA, Canada*
- **to create** an international research network
- **to elaborate** a project within the Programme Framework 7.

PROJECT OBJECTIVE

- to study the actual situation, definition of the context and parameters in which the entrepreneurial education should be performed;
- to propose curricula and specific pedagogical methods, to make the Romanian entrepreneurial education comparable to that from universities of European Union, USA and Canada;

PROJECT OBJECTIVE

- the project proposes the enlargement of the pedagogical and educational methods used within universities adding Long-Live - Learning, E-Learning, Learning by Doing, Student International workshops, modules of best practices etc.

Terms of Reference for Consultancy

PETRU MAIOR UNIVERSITY / ERENET
Title of Project
BENCHMARKING OF ENTREPRENEURSHIP
EDUCATION
IN SELECTED EU AND NORTH-AMERICAN
COUNTRIES

The Consultant is hired to assist in implementing the activities of the Project on Benchmarking of Entrepreneurship Education in selected EU and North-American countries,

Project Management

Dr. Antal Szabó, UN ret. Regional Adviser on Entrepreneurship, Director of ERENET

Dr. Zsuzsanna Szabó, Dean of the Faculty of Economics, Law and Administrative Sciences, Petru Maior University

The aims of the project are:

1. Review the best practice in entrepreneurship education in selected old, new and candidate EU countries, as well as in North America (Canada and USA) in all hierarchical level including undergraduate and postgraduate studies, like bachelor, master and doctored degree
2. Access in quantitative and qualitative terms the presence of entrepreneurship courses and programmes in European higher education institution;
3. Organize Workshop to be discussed the finding and programmes in selected countries;
4. Provide guidance for elaboration of entrepreneurship curricula for the Petru Maior University as a pilot one with possible dissemination of the result for other Romanian universities as well.

ERENET will provide assistant in hiring experts and consultant for implementation

EU members

Poland – Jerzy Cieslik – Leon Kozminski
Academy of Entrepreneurship and
Management, Warsaw

– **Krzysztof Wach** - **University of**
Economics, Krakow

Slovakia – Vincent Soltes, Michal Soltes,
Technical University, Kosice

ERENET will provide assistant in hiring experts and consultant for implementation

Germany – Hans-Jürgen Weissbach, Fachhochschule, Frankfurt am Main

Slovenia – Miroslav Glas, University of Ljubljana, Ljubljana

Hungary – Pethoe Attila, Corvinus University, Budapest
 - Szirmai Péter, Corvinus University, Budapest
 - Krisztián Csapó, Corvinus University, Budapest
 - Szerb László, University of Pécs, Pécs
 - Pelczné Gál Ildikó, University of Miskolc, Miskolc

ERENET will provide assistant in hiring experts and consultant for implementation

France – Jean-Claude Million, I.U.T. Pasteur, Strasbourg

non EU member countries

Croatia – Sanja Pfeifer, University of Josip Strossmayer, Osijek

USA

- Emeric Solymossy, Western Illinois University, Macomb
 - Marius Poliac, University of Nevada, Reno

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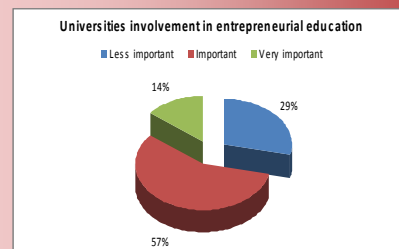
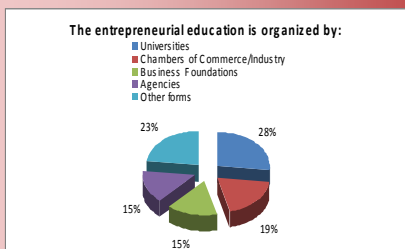
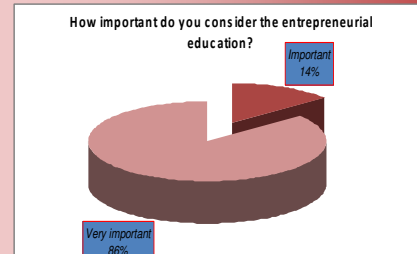
Professional affiliations

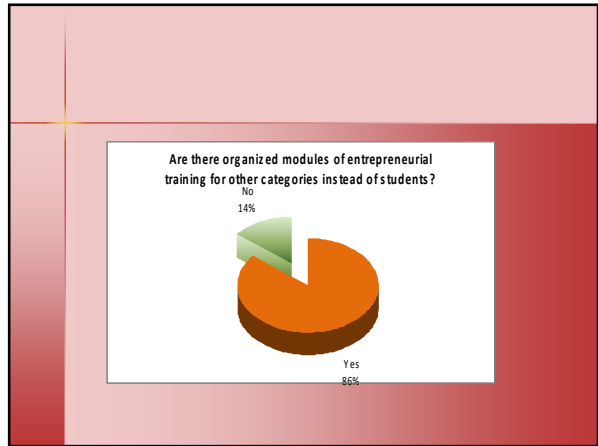
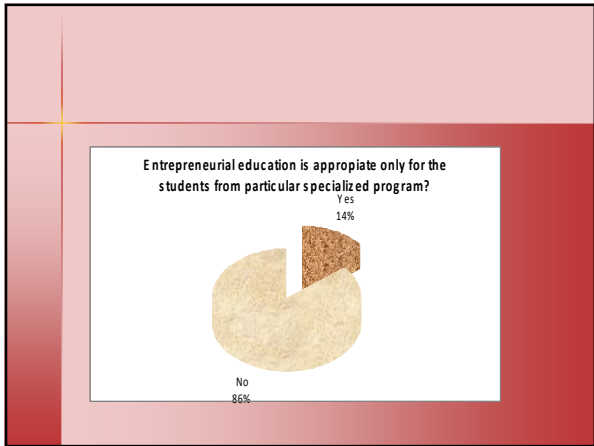
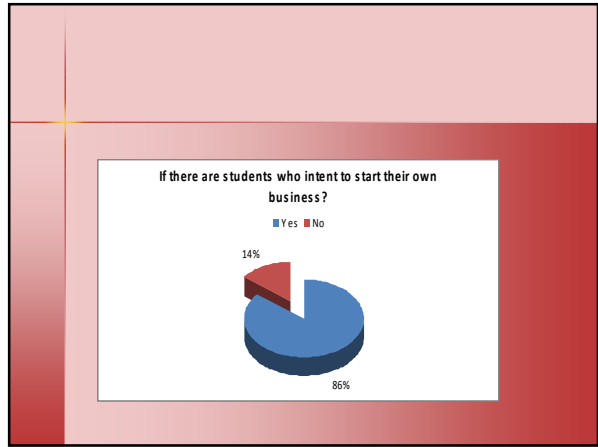
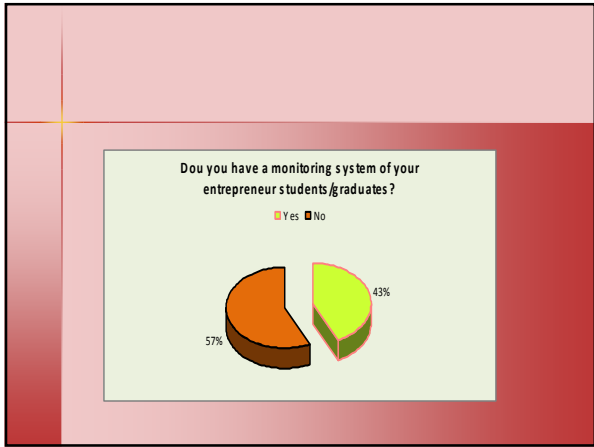
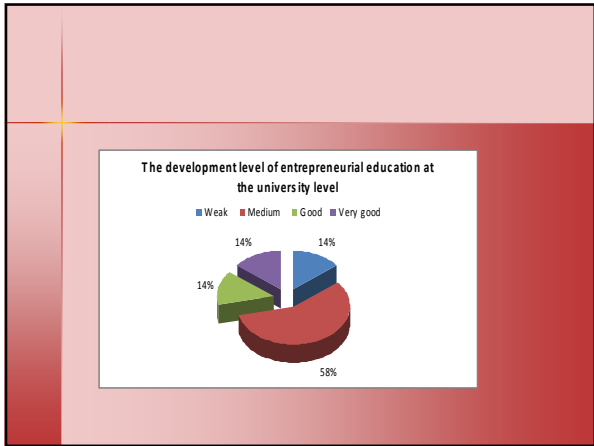
Canada

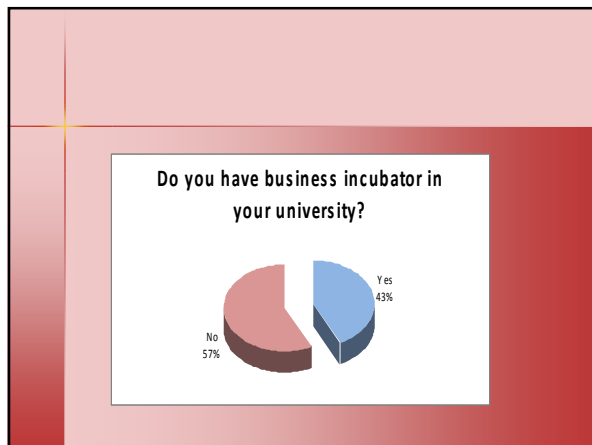
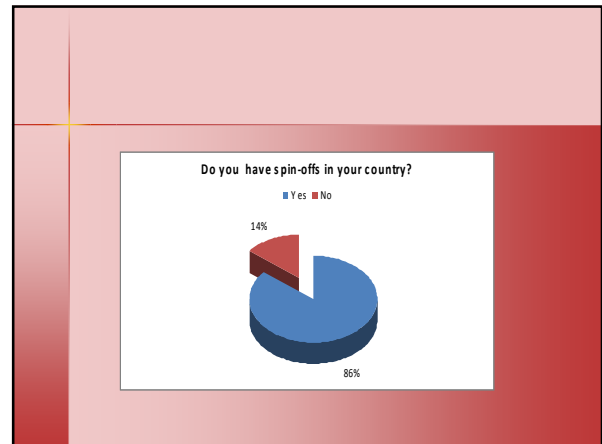
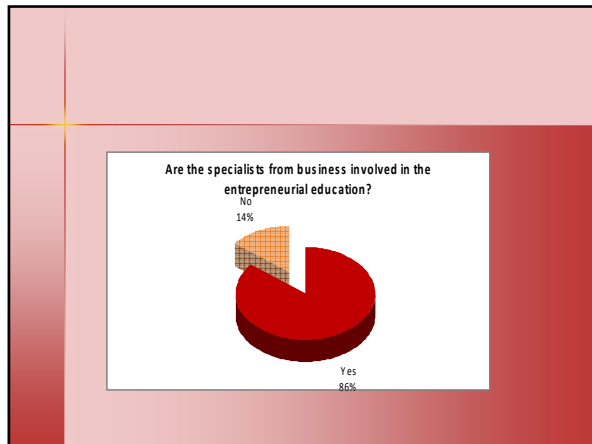
- Laurence Hewick, Hewick Research, Burlington

Belgium

- Madi Sharma, European Economic & Social Committee, Brussels







Organize Workshop to be discussed the finding and programmes in selected countries;

**International Conference - ICELM 3-
ENTREPRENEURSHIP EDUCATION
4-7 June, 2008, Tg.Mures, Romania**

**Round Table: "ENTREPRENEURSHIP EDUCATIONS",
Friday, June 6, 2008, Tg.Mures, Romania**

**Experts participated from: Hungary, Croatia, Poland,
Slovenia, Slovakia, France, Germany, Belgium, Liban,
Russia, Romania**

The Roundtable on „Entrepreneurship Education” was co-chaired by

Dr. Antal Szabó, UN ret. Regional Adviser on Entrepreneurship, Director of ERENET

Madi Sharma, Chief Executive of the Madi Group, UK Representative of the European Economics & Social Committee (Brussels)

Attila Pethoe, Assistant Professor of the Corvinus University of Budapest, was nominated as reporteur of the roundtable.

Provide guidance for elaboration of entrepreneurship curricula for the Petru Maior University as a pilot one with possible dissemination of the result for other Romanian universities as well.