

## ENTREPRENEURSHIP, EDUCATION AND SUSTAINABLE MANAGEMENT

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### Abstract

This habilitation thesis reveals the capabilities and didactic and research performance of the candidate, developed after the public defending of the PhD thesis until now. The habilitation thesis focuses mainly on those achievements that attest to the author's ability to conduct scientific research activities in Engineering and Management with applications in Entrepreneurship, Education and Sustainable Management.

The present thesis is structured on three major and topical directions in the literature: Entrepreneurship and entrepreneurship education; Microeconomic and macroeconomic influences at national and global level; Education and Sustainable Development.

The first direction presents the concept of entrepreneurship, its importance and its associated imperatives. Systematizing the main researches on entrepreneurial theories represents a first step, a first attempt to authorize the attempts to understand the mechanism, the capabilities and resources needed for its support and development. There are a number of studies on focused economies, transition economies and innovation-focused economies. At the same time, facilitators, and actors for entrepreneurship: national, regional and global are presented.

As the educational approach is currently centered on the student, the research addresses the directions, objectives and motivating factors of the student-centered university education. Assessing the competitiveness of higher education is an important component of entrepreneurial education. A number of conditions are identified for increasing the competitiveness of Romanian higher education. Secondly the work addresses to the attitude of active knowledge and its impact on entrepreneurial activity in Europe. Various literature reviews, assessments of entrepreneurial activity in Europe are presented. At the same time, an analysis of the business incubator in Romania is carried out with details, benefits, implications and developed opportunities.



The next direction addressed in the thesis is assessments and analyzes of micro- and macroeconomic influences. These influences are directly tangential to the entrepreneurial domain. These influences help leaders and entrepreneurs in developing and conducting business activities, providing them with milestones in developing sustainable strategies.

The third direction addressed in this thesis is education and sustainable development. Sustainability is an intense direction addressed at national and international level. From the perspective of entrepreneurship, sustainable development is a challenge that most entrepreneurs are addressing. The research also addresses the importance of education in sustainable development. Closely related to education are business activities related to renewable energies, waste collection, loss reduction and other related approaches.

The second part of the habilitation thesis shows the development perspectives. These perspectives are presented in the three directions: didactic, research and administrative.

The full thesis at:

[http://www.upt.ro/img/files/2018-2019/doctorat/abilitare/Tamasila\\_Matei/Matei\\_Tamasila\\_Rezumat\\_Abilitare\\_en.pdf](http://www.upt.ro/img/files/2018-2019/doctorat/abilitare/Tamasila_Matei/Matei_Tamasila_Rezumat_Abilitare_en.pdf)

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