



ABOUT

The Research Center for Strategies for the Development Strategies for Economic Competitive Systems (STRATEC) was established in 2007 (HS 14.12.2007) and operates within the Faculty of Economics and Business Administration, in order to develop research, development and innovation activities, to establish collaborations with other academic and research institutions, national or international, as well as with the business environment, thus contributing to the economic and social development at a regional and national level.

ORGANIZATION

Applied Economic Research Laboratory

Responsible: Prof. dr. Alexandru CĂPĂȚÎNĂ

Research domains

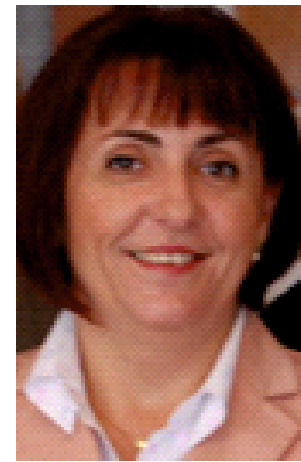
- Development strategies in the entrepreneurial field - approaches from the following perspectives: managerial, marketing, financial and economic policy.
- Sustainable development at a local, regional and national level – indicators and models' analysis, prospecting trends, economic policies.

Modeling and Economic Forecasting Laboratory

Responsible: Assoc. prof. dr. Corina SBUGHEA

Research domains:

- Increasing the economic competitiveness and developing a knowledge-based economy - modeling economic and social systems under risk and uncertainty conditions.



THE TEAM

Prof. dr. Daniela Ancuța ȘARPE - **Responsible**

Coordination Council:

Prof. dr. Adrian MICU

Prof. dr. Alexandru CĂPĂȚÎNĂ

Prof. dr. Liliana Mihaela MOGA

Prof. dr. Nicoleta CRISTACHE



EXPERTISE AREAS

- Development strategies in the entrepreneurial field - approaches from the following perspectives: managerial, marketing, financial and economic policy.
- Competitive strategies and policies in the business administration.
- Sustainable development at a local, regional and national level – indicators and models' analysis, prospecting trends, economic policies.
- Increasing the economic competitiveness and developing a knowledge-based economy - modeling economic and social systems under risk and uncertainty conditions.





OBJECTIVES

The STRATEC Center provides the institutional and informational framework for the development of the faculty's research infrastructure thus ensuring the international visibility of the research, through its role as a research activities and projects' initiator, training and developing the research skills and disseminating the research results.

The STRATEC Center's mission takes into account the research activities' development at the faculty level by establishing collaborations with other members of the academic community, from national or international specialized research institutes and with the business environment representatives, in order to contribute to the economic and social development at national and regional level.

The STRATEC center carries out fundamental research and managerial development, as follows:

1. Applied research - the center proposes new operational procedures taking into account the new economic order. It is also able to carry out consultancy and research activities in the economic sciences' field.

2. Managerial development in the social-economic field - the center carries out consultancy activities for the improvement of the methods and managerial techniques and the strategies implementation for the development of competitive economic systems.

3. Training - the center offers training and specialization programs, other than the advanced postgraduate study programs.

4. Knowledge transfer - the center aims to collaborate with various interested companies, to identify and highlight the knowledge that can be transferred, adopted.

5. National and international scientific collaboration - the center aims at cooperating with other centers or institutions involved in the scientific research activity to inform, document, share or provide the infrastructure, researchers and students exchange, the creation or modification of the postgraduate curricula etc.

6. Programs development (research strategies) - the center develops medium and long-term research programs, correlated to the market's needs.

7. Organization of scientific events - the center organizes symposia, conferences, exchanges etc., which ensures the dissemination of the scientific results of its members.

CONSULTANCY, EXPERTISE AND SERVICES

- Modern and efficient entrepreneurship for the UDJG students and graduates.
- Strategy and methods for stimulating the research activity results and new tools for the RDI market development.
- Research activities to support the modernization of the national forest ecosystems monitoring system through the use of remote sensing techniques and UAV-type systems
- Research activities to support the development of the ability to assess and diminish the climate change impact in regards to the forest ecosystems and wine crops
- Research activities to support the development of the ability to monitor, evaluate and capitalize the natural resources offered by the wetlands of international importance in Romania and the Black Sea coastal area.
- Computer system for the traceability of fishery products based on the cloud computing technology.
- High-resolution modular multi-energy scanning system for hidden goods.
- To innovate and to enhance the entrepreneurial skills and private partnership in the Danube region.
- To create a Francophone regional network in the field of health, nutrition and food security.
- Technical and social aspects of the collaborative economy.
- Business consultancy in the field of organic aquaculture through the Prut-Invest Center (www.pрут-invest.ugal.ro).
- Business plans implementation.

