

## Summary

Sustainable rural development is a complex topic and always present, because it is based on two fundamental elements in a close interdependence: the source of sustainable resources which can generate development and rural dwellers which represents both the action and the consumer being the beneficiaries of development. The particularity of these elements is given by the rural population the opportunity to perform multiple tasks (pluriactivitate), which put more features worth of rural space (economic, social, cultural and environmental). Thus rural population can obtain alternatives income and the community can orient themselves towards rural development, which if carried out additional features: integration of environmental requirements in the evaluation of economic activities leading to sustainable rural development.

The general context in which calls resolve this theme is given to the impact of the evolution of human society over rural area, inflicting heavy structural and functional changes, highlighted by the emergence and development of nonagricole activities and the general trend of urbanization. Changing that situation can be achieved by the adoption of the only effective model of strategic thinking-model-based, intelligent thinking, creative thinking, respectively, within which, by means of strategic analysis and strategic options are drawn up shall be established at the most relevant and capable of leading to demonstration of the specification of the area concerned. At a later stage on the basis of territorial specificity and taking into account the need for the integration of ecological requirements in the evaluation of economic activities can develop models that lead to sustainable rural development in a given area.

Contemporary challenges to the rural economy characterized by diversity and depth, transforms the rural communities in which entities must achieve solid partnerships with State institutions, higher education institutions, employers ' representatives, NGOs, representatives of farmers (farmers), etc. Connecting element between these entities and the means by which it can achieve sustainable rural development is the strategic management whose cornerstone is the intelligent and innovative thinking, capable of leading to strategic decision designed to weld the rural development present and future requirements in the context of achieving sustainable rural development. This due to the fact

that strategic management contributes to the diagnosis of the external environment and the knowledge of the factors of influence on the activities carried out in the area studied. In essence, defines the set of strategic management decisions and actions necessary to implement the plans and programmes designed to achieve the sustainable development of rural space under study.

This brief overview illustrates my concerns rural development and strategic management and identifies the foundation on which it is built habilitation thesis.

The first part of habilitation thesis is autobiographical and includes professional scientific and academic achievements as an exploratory study on the strategic management of sustainable rural expansions through the efficient exploitation of endogenous potential, namely rural development strategies.

The second part of the thesis includes a plan for development and career development professional, scientific and academic.

*Scientific achievements professional* reflect the specialized training acquired in a period of over 20 years of research and teaching activities in higher education, substantiated graduating in Agriculture from the University of Craiova in 1993, graduating the Faculty of Management Economic Engineering in Agriculture and Rural Development, Management specialization Rural Development and Economic Engineering in Agriculture from the University of Agronomic Sciences and Veterinary Medicine in 2000, obtaining in 2001 a doctorate in agronomy, after public presentation of the doctoral thesis entitled: "Research on the behavior of new corn hybrids in the southern Romanian Transylvania, led by prof. Ph.D. Nicolae Voica and obtain the title of PhD in Management in 2012, following the public presentation of the doctoral thesis entitled "Strategic management of rural development in the Central Development Region of Romania, led by prof. Ph.D. Tudor Nistorescu.

The ability to transfer the knowledge and results to the economic or social environment, i.e. popularization of their own scientific results is positive one due to the fact that the publication of the books was made in publishing, as well as recognised by CNCSIS: Lucian Blaga University Publishing House, Editura Alma Mater Sibiu, Craiova, Editura Sitech; publishing articles was focused towards jornal journals/indexed in international data bases, as well as in academic journals ISI (Thompson Reuter).

Between relevant scientific achievements are the results of research conducted and disseminated in the pages of ISI publications, as follows:

1. *Romulus Iagăru*, Nicolae Florescu, Pompilica Iagăru. 2016. *Strategic*

*management of sustainable development in the countryside of Sibiu Depression-basis of environmental protection.* Environmental Engineering & Management Journal (EEMJ). Vol. 15, No. 6. (Impact factor=1,008), <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol15/vol15no6.htm>

2. **Iagăru Romulus**, Mărcuță Liviu, Mărcuță Alina at Iagăru Pompilica. 2014. *Sustainable development through designing and implementing of environment-friendly technological solution.* Romanian Biotechnological Letters Vol. 19, No. 6, 2014. pp. 9899-9908. The Romanian Biotechnological Letters Journal is **ISI** rated (Impact factor=0,363).  
[http://www.rombio.eu/vol19nr6/lucr%2011\\_Iagaru\\_rec15%20mai%202014ac%2017.07.2014.pdf](http://www.rombio.eu/vol19nr6/lucr%2011_Iagaru_rec15%20mai%202014ac%2017.07.2014.pdf)

Between relevant professional achievements it is that now I'm the full professor in the Department of Agricultural Sciences and Food Engineering, teach courses Management, General Management, Marketing, agricultural or resources Management for sustainable development. Also I am a member of the editorial board of the International Scientific Symposium on the theme of Sustainable Rural Development Management organized by the University of Agricultural Sciences and Veterinary Medicine Timisoara, Faculty of Agricultural Management.

**Research activity**, highlights the individual capacity of the undersigned to coordinate research teams, organize and manage teaching activities, and facilitation of learning through explanation and research.

Arguments are research projects won national competitions among which highlight:

**Use of biological resources and technological application of sustainable agriculture systems - potato crop performance**, Contract no. 23 / 03.10.2005, Period: 2005-2008 worth 633 000 lei, where I served as project manager for partner 1 - Lucian Blaga University of Sibiu.

**Increasing competitiveness and ensuring the smooth functioning the resort staff through innovation and institutional capacity**, <http://www.cnfis.ro/wp-content/uploads/2016/05/FDI2016-rezultate-D4.1-Gradini-botaniceD4.2-Resorts-staff.pdf>, worth 250,000 lei which function as project manager.

Ability to work in teams and efficiency of scientific collaborations is positive and is based on the principle of investigation and adaptation as evidenced by: experience and

ability to work in collective wide (research papers on contract, from 2001 until currently, as director, manager or researcher (pN1, Pn2, PN5) research activities carried out under several contracts demonstrate the ability to conduct research and development.

Recognition and impact of research and teaching carried out by the undersigned is based on the qualities of teaching and involvement in solving specialty required by the design, execution, organization and implementation of various works and activities in the field and is illustrated by: the emergence of citations of works prestigious journals, membership of the editorial board of the international scientific Symposium on the theme of sustainable rural development Management organized by the University of Agricultural Sciences and Veterinary Medicine Timisoara; quality executive editor of a scientific magazine national quality scientific advisor in an international scientific conferences; managerial experience, quality reviewer of books specialized and scientific reviewer are testimonies of recognition of its work.

In much of these achievements highlight concerns geared towards the development of rural space, and on the grounds that the rural space research for sustainable development by strategic management process is substantiated by the provision in the European Charter for rural area that in drawing up development policies must take account of the specific conditions of rural regions, while respecting the principles of subsidiarity and solidarity.

*Plan development and career development, scientific and academic* achievements submitted and is based on the following two lines:

- development plans and future career development professional, scientific and academic;
- Research directions / applications possible measures for their practical implementation.

To take advantage of both guidelines and to continuously improve them, they are not independent, but interrelated.

The evolution and development of their professional careers, scientific and academic rely on further improving teaching methodology by supporting and engaging students in learning and research, and by providing an information exchange nationally and internationally.

To increase the relevance and impact of my scientific work I propose the following:

IAGĂRU Romulus

- Presentation for publication a minimum of two (2) articles per year in scientific journals indexed in agriculture Thompson Reuters and management.
- Publication of a minimum of two (2) articles per year, indexed in databases other than Thompson Reuters, but recognized CNATDCU.
- I will pursue participation in conferences, particularly internationally, conducted both at home and abroad (minimum 2 per year).
- Participation in national and international research networks.
- The publication of specialized books, particularly in publishing foreign or national publishers CNCSIS and CNATDCU.
- The publication of chapters in specialized books publishers recognized both internationally and nationally.

Continuation of current research directions, the common thread being the interaction between theories on natural resources and their sustainable exploitation through the use of effective thinking model / strategic management.

I want to build an academic career and professional reputation, to ensure the success and visibility of the Department of agricultural sciences and Food Engineering, Faculty of agricultural sciences, food industry and environmental protection, and also the University of Agronomical Sciences and veterinary medicine of Bucharest.

Tools used in carrying out the plan of development will be both maintaining and raising standards of academic and professional excellence, and in direct collaboration with colleagues-teachers and students.