



ABSTRACT

Habilitation thesis entitled **Rural development - necessity for reducing regional gaps in Romania** summarizes the achievements of scientific, professional and academic by author - Associate Professor Dr. TUREK RAHOVEANU ADRIAN - after obtaining a scientific PhD degree. The author obtained his PhD in Agronomy in 2006, the University of Agronomic Sciences and Veterinary Medicine under the guidance of Professor Ion Bold.

Graduated from the Faculty of Land Reclamation and Environmental Engineering, University of Agronomic Sciences and Veterinary Medicine in 1998 I started to work in the Research Institute for Agricultural Economics and Rural Development of the Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu Șișești" where I worked until 2014. During this period I carried out scientific research, achieving in 2013 scientific researcher degree I by Order of the Minister no. 5668 / 12.17.2013.

Alongside the research activity after obtaining the title of Doctor of Agronomy, in 2006 I started teaching in the Faculty of Management, Economic Engineering in Agriculture and Rural Development, Department of Management and Marketing, as associate professor and in March 2008 as the titular teacher.

Professional background has been all times improved during the 17 years of activity through: Postgraduate Master: Technologies for Rural Rehabilitation (1999-2000); Postgraduate Studies: Project Management in Agricultural Research (2007); the doctoral in agronomy (2001-2006); Specialized courses: technical consultant in the production of grain, technical crops and fodder (2005); Project manager course (2010); Trainer Course (2010); University strategic management course (2011); Didactics of specialty course (2013).

Choosing the topic addressed in this thesis habilitation represent my scientific achievements, professional and academic because my approached theme is the major activity, professional and scientific, in the field of rural development in Romanian.

Personal experience in rural development, it consists of research, development and innovation, education, consulting and knowledge transfer within ICEADR Bucharest and USAMV Bucharest and / or other national institutions.

Habilitation thesis is structured as required by Education Law no. 1/2011, as amended and supplemented, and includes: (a) Title of habilitation thesis in Romanian and English, (b) Keywords



(c) Summary thesis in Romanian and English, (d) Scientific achievements, professional and academic (e) The development plan and career development and (f) References.

The main objectives of the studies and research and consulting activity that follows the scientific title of doctor, are focused on three major thematic as follows: agricultural management; agri-food chain, information, guidance & training.

The main research topics addressed included the: improving the management of production structures in order to increase the competitiveness of farms; determining the technical and economic indicators of production technologies for vegetable and animal products to increase performance (costs, productivity, profitability, gross margin); solutions to increase the competitiveness chain of main agricultural products; promotion of traditional brand of Romanian food products and identifying market niches in the implementation of product traceability chain; the impact of EU agricultural policies on the introduction of market mechanisms of main agricultural products in Romania and sustainable development of the agri-food sector; impact of the CAP on the competitiveness of Romanian food products; estimated production costs, prices and profitability on an information system for the main agricultural products in plain area; increase professional skills for the rural population through the education process information, advice & training.

Most of the results of research carried from 1998 to the present have been published in various journals or proceedings of specialized conferences, ISI or international databases, national and / or international, or were included in contents of books / chapters of specialized books published in CNCSIS recognized publishing house or international publishers. Situation publication of the results is as follows: 22 books / chapters of national and international specialized books, as single author, first author or coauthor; 10 scientific articles published in ISI journals / volumes of conference indexed ISI; 29 scientific articles published in journals / volumes of scientific events indexed in other international databases. Regarding research activities, projects won by competition is as follows: two international research projects, one as project manager and one as a responsible national project; 7 national projects as project manager, 4 national projects as responsible project; as well as member of the research team in another 34 projects, of which 5 international projects and 29 national projects.

In the second part of the thesis are presented directions for future development of my professional career, in two directions: academic and scientific. Plans evolution and development of scientific career include the issue of scientific research future, the future directions of research



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and scientific development, the establishment of laboratories / research centers, collaborations and partnerships in scientific research, participation in research projects as director, publication of books / book chapters, conference organizing national / international workshops.

Concerning the development of future research, it focuses on the continuation of research already been started and on finding new topics and research methods in close contact with current concerns with direct reference to the deepening of rural development mechanisms.

Further development of career is based on leadership ability the research at a high scientific level, academic prestige acquired during the 17 years of activity and capacity to initiate and coordinate research projects and technology transfer through national and international collaboration.

The experience gained in over 17 years of research I will use to continue this activity level of excellence with teachers from USAMV and other universities, research institutes and business environment.