Multifunctional Territories: Importance of Rural Areas beyond Food Production

WARSAW 2009
Editors:

Julia Neuwirth
Klaus Wagner
Federal Institute of Agricultural Economics (AWI)
Marxerg. 2
1030 Vienna, Austria

Reviewers:

Andrew Fieldsend
Zbigniew Florianczyk
Julia Neuwirth
Karl Ortner
Vladimir Székely
Dan Marius Voicilas
Klaus Wagner

PUBLISHED by the Institute of Agricultural Economics and Food Economics, National Research Institute and the Federal Institute of Agricultural Economics

COPYRIGHT by the Institute of Agricultural Economics and Food Economics, National Research Institute and the Federal Institute of Agricultural Economics

Opinion expressed in the individual papers are the sole responsibility of the authors

The book is the result of the conference “Multifunctional Territories: Importance of Rural Areas beyond Food Production”, 20-21 November 2008 in Vienna, organised by the Federal Institute of Agricultural Economics (AWI) and in cooperation with ERDN. The conference was kindly supported by the Federal Ministry of Agriculture, Forestry, Environment and Water Management.

Prepared for print by
Martina Wimmer (AWI)

ISBN 978-83-7658-096-8
ISBN 3-901338-29-2
Contents

Introduction to the volume .......................................................... 7

Assessment of multifunctionality

Matej Bedrac, Tomaz Cunder
A model for evaluating the multifunctionality of agriculture in Slovenia ................................................................. 9

Thomas Dax, Gerhard Hovorka, Vida Hocevar, Luka Juvancic
Comparative analysis of territorial impacts of multifunctional agriculture in Austria and Slovenia ...................... 29

Hermann Klug, Petra Jenewein
Modelling and valuing ecosystem goods and services of multifunctional landscapes using GIS and remote sensing .... 47

New alternatives of income in agriculture, forestry and rural areas

Sabine Baum, Andreas Gramzow
Rural tourism: an opportunity for the development of rural areas in Poland? ............................................................. 61

Gemma Francés Tudel
Economic quantification of the services provided by the Rural Tourism Associations: the Catalan case ....................... 81

Toivo Muilu, Tuomo Pesola, Juha-Pekka Snäkin
Bioenergy entrepreneurship as a tool for rural development in Northern Finland ......................................................... 93

Renate Renner
Theoretical conception of the qualitative analysis about care Farming in Austria and the Netherlands .................................. 107
Dan Marius Voicilas
New challenges for Romanian agriculture – organic farming. . 125

Vlade Zarić, Zorica Vasiljevic, Jonel Subić
Commercial and non-commercial benefits of Serbian forests. . 143

Sustainability in rural areas
Judit Katona-Kovács, John Murphy, Andrew F. Fieldsend,
Gábor Szabó
Attitudes amongst farmers in Eastern Hungary and the East
of England towards environmental, economic and social
sustainability in a changing countryside. . . 155

Katalin Ludvig
Livelihood strategies in a disadvantageous micro-region
of Hungary. 175

Jan W. Owsinski
Polish Rural Municipalities: Can we say what do people do
there on the basis of the official data? 187

Stephan Poperechnyi, Oksana Kleban
The development of social infrastructure in rural areas
of Ukraine. 207

Effects of rural development policy
Pekka Jokinen, Jyrki Aakkula, Laura Kröger
Multifunctionality and policy learning in the Finnish
agri-environmental policy subsystem: a multilevel
governance perspective. 213

Minka Anastasova-Chopeva, Dimitre Nikolov
Assessment of the demographic effect on future rural
development in Bulgaria. 233

Eudokia Balamou, Daina Saktina, William H. Meyers
Analysis of alternative rural support policy for a
lagging region in Latvia. 243

Krisztina Melinda Dobay
New challenges for rural development in Vaslui County
(North-Eastern Romania) 259
Zbigniew Floriánczyk, Konrad Czapiewski, Ewa Stawicka

New paradigm of rural development – new challenges for extension services. .......................... 275

Marie Štolbová, Jana Molcanová

Evaluation of support for farms in less-favoured areas in the Czech Republic and Slovakia. .......................... 285

Vladimír Székely, Daniel Michniak

Rural municipalities of Slovakia with a positive commuting balance. ........................................ 303

Posters

Zsuzsanna Antal

Harmonizing nature conservation and agricultural activity for the sustainable utilization of protected grasslands. ............... 321

Monica Tudor

Human capital and rural multifunctionality - a territorial overview – Romania's case. ............................ 327
Introduction to the volume

The sixth volume within the series published by European Rural Development Network (ERDN) comprises the papers of the sixth ERDN conference held in Vienna in November 2008. The Austrian Federal Institute of Agricultural Economics – member of ERDN since its beginning – organized the conference. Researchers in the field of rural development presented recent studies and experiences, representing Austria, Bulgaria, Czech Republic, Estonia, Finland, Germany, Greece, Hungary, Latvia, Poland, Romania, Serbia, Slovakia, Slovenia, Spain and Ukraine.

The main topic of the conference was “Multifunctional Territories – Importance of Rural Areas Beyond Food Production”. It aimed at stimulating theoretical and empirical contributions to the various functions of agriculture and rural areas to picture the importance of multifunctionality. The broad range of different research fields and a great number of different regions and nations of participants provided an inspiring atmosphere offering new insights, ideas and collaborations. International cooperation is of utmost importance, because new ideas and common strategies needed for a more effective rural development can only be generated by mutual support and the exchange of knowledge and experiences across national borders.

Over the past decade of the second pillar of the EU’s Common Agricultural Policy a large number of specially tailored bundles of measures have been offered to address a wide variety of sector- and region-specific problems in rural areas. These measures include support for farmers to improve their commercial and competitive situation, environmental measures to protect the quality of soil as well as ground and surface water resources, specialized nature protection measures and efforts to improve economic diversity in rural areas – beyond the focus on agricultural production.

The Conference was organised into four subtopics:
- Assessment of multifunctionality
- New alternatives of income in agriculture, forestry and rural areas
- Sustainability in rural areas
- Effects of rural development policy

Due to the high number of interested researchers, limited time and financial resources it was not possible to consider all received abstracts as paper pre-
sentations. Therefore a poster section gave extended possibilities for contributions. We would like to take this opportunity to thank the authors for their efforts in preparing the articles presented during the conference, the referees for their contribution in evaluation and preparation of the volume and the audience for its valuable comments and discussion during the conference. Special thanks have to be given to the Polish ERDN team for guidance and advice in organising the conference, publishing the volume and keeping ERDN lively and relevant as a researcher’s network.

*The editors*