

**CONTEMPORARY DEVELOPMENT
OF EUROPEAN RURAL AREAS
INTERNATIONAL SCIENTIFIC
CONFERENCE**

4-6 September 2014, Zadar, Croatia

**BOOK
OF
ABSTRACTS**



1st INTERNATIONAL CONFERENCE
ZADAR, CROATIA, 4 - 6 SEPTEMBER 2014

Department of Geography, University of Zadar, Croatia
Department of Geography, Faculty of Arts, University of Ljubljana, Slovenia
Department of Geography, Faculty of Science and Education, University of Mostar,
Bosnia & Herzegovina



BOOK OF ABSTRACTS



Zadar, 4-6 September 2014

IMPRESSUM

Organizers:

Department of Geography, University of Zadar, Croatia

Department of Geography, Faculty of Arts, University of Ljubljana, Slovenia

Department of Geography, Faculty of Science and Education, University of Mostar,
Bosnia & Herzegovina

Scientific Committee:

Željka Šiljković, Head of the Committee

Irma Potočnik Slavič

Barbara Lampič

Serge Schmitz

Dane Pejnović

Josip Faričić

Snježana Musa

Vera Graovac Matassi

Aleksandar Lukić

Organizing Committee:

Anica Čuka, Head of the Committee

Ana Pejdo

Irma Potočnik Slavič

Dražen Perica

Ante Blaće

Sponsorship:

IGU – International Geographic Union

Editors:

Željka Šiljković

Anica Čuka

Ana Pejdo

Patronage:

Ivo Josipović, President of the Republic of Croatia

Ministry of Agriculture

Zadar County

Publisher:

University of Zadar

Edition:

150 copies

Printed by:

Grafikart Ltd

ISBN: 978-953-331-065-7



University of Ljubljana
FACULTY OF ARTS



CONTENT

INTRODUCTORY LECTURES

- 6 **Željka Šiljković:** RURALITY: MYTH AND REALITY?
- 8 **Serge Schmitz:** REFLEXIVE INTRODUCTION TO THE CATEGORISATION OF THE EUROPEAN COUNTRYSIDE
- 9 **Aleksandar Lukić:** ACADEMIC RESPONSIBILITY IN BRIDGING “SMART CITIES-STUPID COUNTRYSIDE” GAP
- 11 **Tajana Broz:** AN ACTIVIST PERSPECTIVE ON THE POSITION OF WOMEN IN RURAL AREAS IN THE REPUBLIC OF CROATIA

CONTEMPORARY ISSUES IN RURAL GEOGRAPHY

- 13 **Stjepan Šterc, Monika Komušanac:** URBAN AND RURAL CROATIA – GEOGRAPHICAL-POLITICAL APPROACH TO THE THEME FIELD
- 14 **Barbara Lampič, Irma Potočnik Slavič:** FUTURE DEVELOPMENT OF RESILIENT AGRICULTURAL HOUSEHOLDS IN SLOVENIA
- 15 **Snježana Musa, Danijel Barišić:** CERTAIN FACTORS OF DEMOGRAPHIC CHANGES IN RURAL AREAS OF BOSNIA AND HERZEGOVINA SINCE THE MIDDLE OF THE 20th CENTURY TO THE PRESENT
- 16 **Garri Raagmaa:** THE GOVERNANCE OF CORE-PERIPHERY RELATIONS IN RURAL AREAS
- 17 **Nevena Vasiljević, Boris Radić, Dejan Djordjević:** LANDSCAPE CHARACTER AS A NEW VALUE OF SPATIAL PLANNING: A DIFFERENT APPROACH TO LANDSCAPE AS A PART OF ENVIRONMENTAL IMPACT ASSESSMENT
- 18 **Dragica Živković, Aleksandar Valjarević:** UNIFICATION SEMIOSCALE MAPPING OF AGRICULTURAL PRODUCTION OF TOPLICA REGION
- 19 **Dane Podmenik, Simon Kerma:** TRENDS AND CHALLENGES OF ORGANIC FARMING IN EU

DEMOGRAPHIC AND SOCIAL ASPECTS OF RURAL AREAS DEVELOPMENT

- 20 **Nikola Šimunić, Marko Rapan:** THE INTENSITY OF DEPOPULATION OF RURAL AREAS FROM THE ASPECT OF TRAFFIC ACCESSIBILITY IN LIKA AND NORTHERN DALMATIA
- 21 **Vlasta Kokotović, Gordana Vojković, Marija Drobnjaković:** DEMOGRAPHIC PROBLEMS AND PERSPECTIVES IN HILLY-MOUNTAINOUS RURAL AREAS IN SERBIA – CASE STUDY OF MT. GOLIJIA
- 22 **Damir Josipović:** DEMOGRAPHIC AND SOCIAL-ECONOMIC ASPECTS OF CENTRALIZATION PROCESSES IN SLOVENIA – WITH SPECIAL REGARD TO THE RURAL AND BORDER AREAS AND UNEVEN REGIONAL DEVELOPMENT
- 23 **Nenad Pokos, Ivo Turk, Dražen Živić:** DEPOPULATION AND POPULATION AGEING OF RURAL AREAS IN BJELOVAR-BILOGORA COUNTY (1961 - 2011)
- 24 **Davorka Vidović, Julia Perić, Nikolina Jožanc:** THE ROLE OF SOCIAL ENTREPRENEURSHIP IN EMPOWERMENT OF WOMEN IN RURAL AREAS OF CROATIA
- 25 **Sanja Klempić Bogadi, Dubravka Spevec:** DIFFERENCES IN DEMOGRAPHIC DEVELOPMENT OF RURAL AND URBAN AREAS IN CROATIAN KARST
- 26 **Aleksandra Gajić:** CONTEMPORARY DEMOGRAPHIC TRENDS OF RURAL AREAS IN THE PODUNAVLJE ADMINISTRATIVE DISTRICT IN THE REPUBLIC OF SERBIA
- 27 **Magdalena Kubal:** OCCUPATION OR HOBBY? – POLISH WOMEN IN AGROTOURISM
- 28 **Marija Mirisa Katić:** FEMALE TEACHERS IN RURAL AREAS DURING THE SECOND HALF OF AUSTRIAN GOVERNMENT OF DALMATIA
- 29 **Maria Valkova Shishmanova, Rosina Popova:** SOCIAL AND HEALTH PROBLEMS OF ROMA IN RURAL AREAS OF BULGARIA
- 30 **Slaven Kliček, Jelena Lončar:** ANALYSIS AND SPATIAL ISOLATION ISSUES OF ROMA SETTLEMENTS IN MEĐIMURJE COUNTY
- 31 **Maria Valkova Shishmanova:** HEALTH, SERVICING AND TRANSPORT IN RURAL AREAS OF BULGARIA
- 32 **Milka Grmuša, Mariana Lukić Tanović, Jelena Golijanin:** TRANSFORMATION OF RURAL AREA OF THE CITY OF ISTOČNO SARAJEVO

SMART AND INCLUSIVE DEVELOPMENT IN RURAL AREAS

- 33 **Matej Bedrač, Tomaž Cunder:** ANALYSIS OF MEASURES THAT IMPROVE COMPETITIVENESS OF AGRICULTURAL HOLDINGS IN SLOVENIA – A REGIONAL PERSPECTIVE
- 34 **Vlatka Colić:** NEW PERI-URBAN AGRICULTURAL LANDSCAPES: URBAN-RURAL CONFLICTS AND OPPORTUNITIES
- 35 **Aleksandar Lukić, Vedran Prelogović:** LIVING ON THE URBAN-RURAL FRINGE OF ZAGREB
- 36 **Veni Marinković:** THE ISLAND RURALITY AS LOCAL DEVELOPMENT POTENTIAL OF THE LAG “ŠKOJI” AREA
- 37 **Tamás Hardi, Irén Szörényiné Kukorelli:** INFLUENCE OF REGIONAL INDUSTRIAL CENTRE TO RURAL AREAS
- 38 **Irén Szörényiné Kukorelli:** RURAL INNOVATION AS A WAY TO RURAL CHANGE – HUNGARIAN CASE
- 39 **Mirjana Milićević, Izidora Marković, Marica Mamut:** IMPORTANCE OF NATURE PROTECTED AREAS IN DEVELOPMENT OF RURAL AREAS
- 40 **Mili Razović:** DALMATIAN ZAGORA AS AN AREA OF TOURISM DEVELOPMENT
- 41 **Leonid Rudenko, Eugenia Maruniak, Sergiy Lisovsky:** LANDSCAPE PLANNING FOR RURAL COMMUNITY: CHALLENGES, OUTPUTS, PROSPECTS
- 42 **Ana Žmire, Martina Šekutor, Ivana Bunjak-Pajdek, Vesna Koščak Miočić-Stošić:** A STRATEGIC APPROACH TO CONTEMPORARY RURAL DEVELOPMENT ON THE EXAMPLE OF OLIVE-GROWING ON THE SOUTHEASTERN PART OF ISLAND PAG
- 43 **Ajdin Kršić, Marija Misilo, Snježana Musa:** GEOTOURISM AS A FACTOR OF DEVELOPMENT OF MID-BOSNIAN SCHIST MOUNTAINS AREA (EXAMPLE OF FOJNICA MUNICIPALITY)
- 44 **Josip Faričić, Antea Ćustić:** MARICULTURE – ONE OF THE CORES OF THE SOCIO-ECONOMIC DEVELOPMENT OF ZADAR ISLANDS
- 45 **Jasenka Kranjčević:** RURAL AREA – BETWEEN TRADITION, MARKET AND PATRONISM
- 46 **Milena Moyzeová, Jana Špulerová:** TRADITIONAL AGRICULTURAL LANDSCAPE IN THE CADASTRE OF LIPTOVSKÁ TEPLIČKA VILLAGE – ANALYSIS AND PRESERVATION STRATEGY
- 47 **Andrea Székely:** MENTAL COGNITION OF SCATTERED FARMS IN THE GREAT PLAIN

- 48 **Aida Korjenić:** CULTURAL HERITAGE OF THE NATIONAL PARK UNA – UNSEPARABLE PART OF THE TOURISM DEVELOPMENT
- 49 **Vladimír Székely:** TOURISM CLUSTERS AND RURAL DEVELOPMENT IN SLOVAKIA: REALITY OR MYTH?
- 50 **Ivan Madžar, Ivan Perutina, Jelena Putica:** TYPOLOGY OF HOUSING UNITS IN BLIDINJE NATURE PARK
- 51 **Ivan Madžar, Jelena Putica, Jelena Šimunović:** STIMULATING AND LIMITING FACTORS OF DEVELOPMENT OF RURAL TOURISM IN HERZEGOVINA
- 52 **Goran Andlar, Branka Aničić, Višnja Šteko:** LANDSCAPE PLAN AS AN INSTRUMENT FOR REVITALIZATION OF THE CULTURAL LANDSCAPE – CASE OF THE UNESCO’S STARI GRAD PLAIN LANDSCAPE PLAN
- 53 **Božena Krce Miočić, Josip Matassi:** CULTURAL HERITAGE AS AN IMPETUS FOR THE DEVELOPMENT OF TOURISM IN RURAL AREAS OF ZADAR COUNTY
- 54 **Iva Rechner Dika, Stanko Stergaršek, Renata Gajšak:** TOURISM AND LANDSCAPE – CASE STUDY OF WESTERN ISTRIA
- 55 **Marta Jovanić:** MAPPING THE DEVELOPMENT OF THE CENTRAL LIKA LANDSCAPE (REPUBLIC OF CROATIA) USING LANDSAT IMAGERY
- 56 **Vladimir Karadzhev:** UTILIZATION RATES OF EUROPEAN FUNDING BY FARMERS IN SOUTH-WESTERN BULGARIA AND ADMINISTRATIVE SERVICES QUALITY
- 57 **Marija Rakić, Mirela Šetka Prlić:** RURAL DEVELOPMENT OF SOUTHEAST HERZEGOVINA

ENVIRONMENTAL ISSUES IN RURAL AREAS

- 58 **Anamarija Durbešić, Borna Fuerst-Bjeliš:** HUMAN IMPACT, LANDSCAPE CHANGE AND FIRE RISK INCIDENCE: SVILAJA MOUNTAIN, DALMATIA-CROATIA
- 59 **Anita Filipčić:** CLIMATE CHANGE IN EUROPEAN RURAL AREAS
- 60 **Elena Patčev, Maja Maslač, Zrinka Mesić, Oleg Antoni:** WIND FARMS AND NATURE PROTECTION: AVOIDING SPATIAL CONFLICT AND FINDING A COMMON PATH TOWARDS SUSTAINABLE RURAL DEVELOPMENT

- 61 **Albona Shala, Fatbardh Sallaku, Agron Shala, Shkëlzim Ukaj:** THE WATER QUALITY OF THE SITNICA RIVER AND THE EFFECTS OF INDUSTRIAL AND AGRICULTURAL ACTIVITY
- 62 **Auron Meneri, Fatbardh Sallaku, Ardian Maci:** THE ANALYSES OF ECONOMIC AND ENVIRONMENTAL BENEFITS OF REDUCTION SOIL EROSION IN CENTRAL PART OF ALBANIA
- 63 **Bojana Mihajlović, Miroljub Milinčić, Tijana Đorđević, Ljiljana Mihajlović:** ENVIRONMENT OF RURAL AREAS IN SERBIA IN THE FUNCTION OF SUSTAINABLE DEVELOPMENT – EXAMPLE OF THE MOKRA GORA VILLAGE WITHIN THE ŠARGAN-MOKRA GORA NATURE PARK
- 64 **Petra Pereković, Mirjana Miškić Domislić, Morana Đeldumović:** WIND FARMS AND CROATIAN RURAL LANDSCAPE
- 65 **Zita Izakovičová, Milena Moyzeová:** EVALUATION ENVIRONMENTAL PROBLEMS OF THE SLOVAK RURAL LANDSCAPE
- 65 **Milena Moyzeová, Zita Izakovičová:** IMPORTANCE OF EDUCATION IN RURAL AREAS (THE EXAMPLE OF ENVIRONMENTAL EDUCATION IN SMALL SLOVAK VILLAGE)
- 67 **Luyben Elenkov, Nina Sinyagina, Veselina Dalgacheva:** RESEARCH OF DYNAMICS OF FOREST FIRE DEVELOPMENT
- 68 **Dora Tomić, Ana Žmire, Martina Šekutor, Vesna Koščak Miočić-Stošić, Sonja Butula:** LANDSCAPE SUITABILITY EVALUATION AS TOOL FOR DEVELOPMENT AND PROTECTION OF VALUABLE RURAL AREAS
- 69 **Amra Čatović, Edin Hrelja:** PROBLEMS AND PERSPECTIVES FOR SUSTAINABLE MANAGMENT OF NATURE PROTECTED AREA SKAKAVAC

MA STUDENTS SESSION

- 70 **Ivana Gmižić:** LANDSCAPE CHANGES OF THE IŽ ISLAND (CROATIA) INFLUENCED BY CONTEMPORARY DEMOGRAPHIC TRENDS
- 71 **Ana Ponikvar, Irena Jenko, Katja Klemenčič, Uroš Gostonj, Luka Verlič, Jani Pavlovič, Miha Gamše, Kaja Uršič, Marko Kežar, Eva Šabec, James Cosier:** UNDERSTANDING RURAL INEQUALITIES IN SLOVENIA
- 73 **Nurija Jahjefendić:** POTENTIALS FOR THE DEVELOPMENT OF RURAL TOURISM IN LIVNO MUNICIPALITY

**CONTEMPORARY DEMOGRAPHIC TRENDS OF RURAL AREAS IN THE PODUNAVLJE
ADMINISTRATIVE DISTRICT IN THE REPUBLIC OF SERBIA**

Aleksandra Gajić¹

¹Institute of Architecture and Urban & Spatial Planning of Serbia, Belgrade, Serbia

The paper refers to the problems of rural areas in the Podunavlje administrative district in the Republic of Serbia. Depopulation, ageing population, neglected infrastructure are some of the issues in rural areas. Vicinity of big urban centres, such as the City of Kragujevac and the City of Smederevo, especially the metropolitan area of Belgrade, had large impact on development and demographic processes in these rural areas. The research includes rural settlements in three units of the local government, which belong to the Podunavlje administrative district. The aim of the research is to present the current position of rural areas in the regional environment, through analysis of demographic, spatial, and socio-economic indicators, as well as specific changes that occurred between 2002 and 2011 Population Census. Results may contribute to better understanding of the potentials and limitations of rural areas and could be important for the further development of rural areas in this part of Serbia. In that context, some recommendations regarding sustainability are provided.

Keywords: rural areas, demographic changes, depopulation, regional development

NOTE: This paper is the result of research on the project TR36036 "Sustainable spatial development of Danube area in Serbia" financed by the Ministry of Education, Science and Technological Development of the Republic of Serbia



ISBN: 978-953-331-065-7