

18TH ANNUAL INTERNATIONAL SCIENTIFIC CONFERENCE

ECONOMIC SCIENCE FOR RURAL DEVELOPMENT

27 – 28 APRIL 2017, JELGAVA

PROGRAMME

THURSDAY, 27 APRIL

9.00 - 10.00 **Registration**

10.00 Conference opening

Presentation of Professor Benjamins Treijs Award to a Winner of New Scientists Competition

PANEL DISCUSSION – DIRECTIONS TOWARDS SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT (Room 212)

MODERATOR: ROGIER SCHULTE

- 1. **Rogier Schulte** BRIDGING THE "THINK-DO-GAP" ON SUSTAINABLE 16.00 AGRICULTURE
- 2. Irina Pilvere KNOWLEDGE BASED BIOECONOMY STRATEGY IN LATVIA
- 3. Alina Danilowska "GLASS CEILING" PROBLEM IN RURAL AREAS IN POLAND
- 4. **Diana Foris,** Baiba Rivza, Maiga Kruzmetra, Laura Jeroscenkova GASTRONOMIC 16.30 HERITAGE: DEMAND AND SUPPLY
- 5. Anatolijs Prohorovs, Velta Jonina WHETHER THE HYBRID AND PUBLIC VENTURE CAPITAL FUNDS ARE THE FIRST INVESTORS OF YOUNG INNOVATIVE COMPANIES?

9.00 – 17.30 **Meeting point** (Room 132)

- 12.00 13.30 **Lunch break** (Room 308)
- 12.00 13.30 Poster presentations (Hall of the Faculty)
- 13.30 17.00 Work in plenary sessions
- 15.00 15.30 **Coffee break** (Room 308)
- 17.30 Leaving from Faculty by bus
- 18.00 21.00 Welcome dinner at guest house Grantini

PLENARY SESSION I (Room 212)

CHAIR: DITA STEFENHAGENA, JANUSZ MYSZCZYSZYN

- 13.30 **Janusz Myszczyszyn** ECO-MANAGEMENT AND AUDIT SCHEME (EMAS) AS AN IMPORTANT ELEMENT OF THE SUSTAINABLE DEVELOPMENT POLICY ON THE EXAMPLE OF POLAND
- 13.45 Barbara Golebiewska CHANGES IN WASTE MANAGEMENT IN THE EU COUNTRIES
- 14.00 **Ivan Potravnyy, Tatjana Tambovceva, Violetta Gassiy** ETHNOLOGICAL EXPERTISE AS A TOOL OF THE IMPACT ASSESSMENT ON ARCTIC TERRITORIES OF TRADITIONAL LAND USE
- 14.15 Lina Sineviciene, Iryna Sotnyk, Oleksandr Kubatko, Ausrine Lakstutiene -WHAT MAKES COUNTRIES TO BE ENERGY EFFICIENT: CASE OF LITHUANIA AND UKRAINE?
- 14.30 **Bak Iwona, Cheba Katarzyna** MULTIDIMENSIONAL COMPARATIVE ANALYSIS OF SUSTAINABLE DEVELOPMENT IN EUROPEAN UNION
- 14.45 **Maciej Stawicki** REGIONAL DISPARITIES IN LEVEL AND DYNAMICS OF GROSS DOMESTIC PRODUCT AT NUTS-3 REGIONS IN CENTRAL EUROPE AND THE BALTIC STATES

15.00 – 15.30 Coffee break (Room 308)

- 15.30 Andrzej Czyzewski, Brelik Agnieszka ECONOMIZATION OF TOURISM: RESEARCH DISCOURSE
- 15.45 **Izabela Wielewska, Maciej Gliniak, Wiktoria Sobczyk, Piotr Prus** -ECOLOGICAL EDUCATION FOR SUSTAINABLE DEVELOPMENT OF RURAL AREAS
 - 00 **Dita Stefenhagena, Voldemars Bariss** QUALITY MANAGEMENT IN HIGHER EDUCATION INSTITUTIONS IN LATVIA
- 16.15 **Agnieszka Siedlecka** SUSTAINABLE CONSUMPTION AS A BEHAVIOUR MODEL OF HOUSEHOLDS
 - **Rene Arvola, Piia Tint, Ulo Kristjuhan** EMPLOYER ATTITUDE TOWARDS TELEWORK IN REAL ESTATE SECTOR

PLENARY SESSION II (Room 214)

CHAIR: GUNITA MAZURE

- 13.30 Nodira Azizova, Zulfiya Tursunova, Lobarkhon Azizova SOCIAL POLICY AND EMPOWERMENT OF WOMEN IN THE AGRICULTURAL SECTOR IN UZBEKISTAN
- 13.45 **Izabela Wielewska** ECO-INNOVATIONS AND SUSTAINABLE DEVELOPMENT OF BUSINESSES IN RURAL AREAS OF KUJAWSKO-POMORSKIE PROVINCE OF POLAND
- 14.00 **Joanna Stefanczyk, Dominik Sieradzki** THE CONVERSION OF THE AREA OF ECOLOGICAL CROPS IN THE SELECTED EU STATES
- 14.15 **Dagmara K. Zuzek** CORPORATE SOCIAL RESPONSIBILITY AS AN OPPORTUNITY FOR THE SUSTAINABLE DEVELOPMENT OF SMALL TO MEDIUM-SIZED ENTERPRISES

- 14.30 **Marta Guth, Adam Majchrzak, Katarzyna Smedzik-Ambrozy** RESOURCE CONDITIONS AND SUBSIDIES FOR PUBLIC GOODS IN THE EU
- 14.45 **Irena Lacka** BARRIERS TO THE DEVELOPMENT OF POLISH SME IN THE LIGHT OF THE RESEARCH RESULTS ON INNOVATIVENESS OF THE ECONOMY AND COMPANIES

15.00 – 15.30 Coffee break (Room 308)

- 15.30 **Katarzyna Skrzeszewska; Anetta Wasniewska** DETERMINANTS OF THE CHOICE OF STUDIES IN THE FIELD OF COMMODITY SCIENCES
- 15.45 **Monika Zielinska-Sitkiewicz** CLASSIFICATION OF SELECTED FOOD INDUSTRY COMPANIES LISTED ON THE WARSAW STOCK EXCHANGE -THE IMPACT OF NORMALIZATION PROCEDURES
- 16.00 **Stanislava Kontsevaya** COMPARABLE FINANCIAL ANALYSIS AND CONTROL PROCEDURES OF AGRICULTURAL COMPANIES IN RUSSIA AND THE CZECH REPUBLIC
- 16.15 **Gunita Mazure** PERSPECTIVES OF CROWDFUNDING AS INNOVATIVE AND ALTERNATIVE FINANCE PLATFORM IN LATVIA
- 16.30 Maris Juruss, Elize Kuma, Liene Neimane OPTIMAL TAXATION OF SMALL BUSINESSES
- 16:45 **Aurelija Kustiene** DEVELOPMNET OF AUDIT MARKET IN LITHUANIA AND APPLICATION OF THE NEW EU AUDIT RULES

PLENARY SESSION III (Room 301)

CHAIR: TATJANA TOKAREVA, AIJA EGLITE

- 13.30 Alina Syp, Artur Zukiewicz THE ENVIRONMENTAL CONSEQUENCES OF CROP STRUCTURE CHANGES IN POLAND
- 13.45 **Mieczyslaw Adamowicz** BIO-ECONOMY AS AN ELEMENT OF DEVELOPMENT STRATEGIES IN THE EUROPEAN UNION
- 14.00 Ludwik Wicki- FOOD AND BIOENERGY EVIDENCE FROM POLAND
- 14.15 **Tatjana Tokareva, Aija Eglite** FOOD WASTE IN LATVIAN HOUSEHOLDS: AMOUNTS, ECONOMIC ASPECTS
- 14.30 **Mikula Aneta** CHANGES IN THE STRUCTURE OF HOUSEHOLDS' CONSUMPTION EXPENDITURES IN SELECTED COUNTRIES OF THE EUROPEAN UNION
- 14.45 **Piotr Prus, Ksenia Drzazdzynska** FARMERS' ASSESSMENT OF TRAINING SERVICES AND THE IMPACT OF AGRICULTURAL ADVISORY ON SELECTED DEVELOPMENTAL FACTORS AFFECTING FARMING

15.00 – 15.30 Coffee break (Room 308)

- 15.30 **Mariola Chrzanowska** MULTIDIMENSIONAL COMPARATIVE ANALYSIS OF THE POLISH AGRI-FOOD SECTOR IN REGARD TO OTHER EU COUNTRIES IN THE YEARS 2004 – 2014
- 15.45 **Andrzej Czyzewski, Anna Matuszczak** AGRICULTURAL SOCIAL INSURANCE FUND BUDGET FINANCING IN POLAND IN 1996-2016
- 16.00 Andrzej Czyzewski, Adam Majchrzak, Katarzyna Smedzik-Ambrozy LAND PRODUCTIVITY AND ITS PRICES IN THE COUNTRIES OF EU-15 AND EU-12

- 16.15 **Vilma Kazlauskiene, Aura Draksaite, Leonid Melnyk** GREEN INVESTMENT FINANCING ALTERNATIVES
- 16.30 **Danuta Guzal-Dec, Magdalena Zwolinska-Ligaj** LOCAL ACTION GROUPS AS NEW ORGANISATIONS IN RURAL DEVELOPMENT AN EXAMPLE OF THE LUBLIN REGION (POLAND)

PLENARY SESSION IV (Room 307)

EKOSOC-LV5.2. Economic Transformation, Smart Growth, Governance and Legal Framework for Sustainable Development of the State and Society – a New Approach to the Creation of a Sustainable Learning Community



CHAIR: BAIBA RIVZA, DIANA FORIS

- 13.30 **Baiba Rivza** NATIONAL RESEARCH PROGRAMME EKOSOC-LV: RESULTS AND CHALLENGIES
- 13.45 **Evelin Jurgenson, Kristiin Sikk, Helena Hass, Siim Maasikamae** -METHODOLOGY FOR THE DETERMINATION OF PERI-URBAN AREAS ON THE BASIS OF DATA OF LAND TYPE AND USE BY EXAMPLE OF THE TOWN OF TARTU
- 14.00 Aleksejs Nipers, Irina Pilvere, Zane Bulderberga ROLE OF SUPPORT PAYMENTS IN THE DEVELOPMENT OF TERRITORIES IN LATVIA
- 14.15 **Magdalena Anna Zwolinska-Ligaj, Mieczyslaw Adamowicz** THE ACTIVITY OF LOCAL SELF-GOVERNMENTS IN THE AREA OF CREATING LOCAL INNOVATION (BASED ON THE EXAMPLE OF LUBLIN COUNTIES, POLAND
- 14.30 Edmunds Jansons, Baiba Rivza SUPREME AUDIT INSTITUTION' PRACTICE IN THE BALTIC SEA REGION
- 14.45 **Natalija Kostrikova, Baiba Rivza** E-GOVERNMENT AND E-PARTICIPATION DEVELOPMENT IN THEBALTIC STATES: COMPARISON OF ESTONIA, LATVIA, LITHUANIA

15.00 – 15.30 Coffee break (Room 308)

- 15.30 **Sergejs Gemma, Zane Bulderberga** SMART SPECIALIZATION STRATEGY IN LATVIA, ESTONIA AND LITHUANIA
- 15.45 **Zaiga Krisjane, Elina Apsite–Berina, Maris Berzins, Ineta Grine** REGIONAL TOPICALITIES IN LATVIA: MOBILITY AND IMMOBILITY IN THE COUNTRYSIDE
- 16.00 **Inga Jekabsone, Biruta Sloka, Ansis Grantins** DEVELOPMENT OF THE MANAGEMENT RECOMMENDATIONS FOR THE ACCOMPANYING ADMINISTRATIVE TERRITORIES: CASE OF RIGA

FRIDAY, 28 APRIL

9.00 - Workshop and work in plenary sessions

10.30 – 11.00 Coffee break (Room 308)

WORKSHOP: ENVIRONMENT AND SUSTAINABLE DEVELOPMENT OF AGRICULTURE (Room 132)

This workshop is organized with the support of the National Research Programme 2014 – 2017 project 'Value of the Latvia's ecosystem and climate dynamic impact on those – EVIDEnT' sub-project 3.2. 'Analysis of GHG emissions from agricultural sector and economic assessment of GHG emissions mitigation measures' (No. 2014/VPP2014-2017)



Aim of the workshop: to find out how LLU research can contribute to environment and sustainable development of agriculture?

CHAIR: DINA POPLUGA

- 1. **Dzidra Kreismane** LLU ENVIRONMENTAL RESEARCH OVERALL CONCEPT AND TOPICALITIES
- 2. Aleksejs Nipers STATE OF PLAY AND FUTURE PERSPECTIVES OF AGRICULTURAL SECTOR
- 3. Arnis Lenerts HOW SUSTAINABLE IS LATVIA'S AGRICULTURE?
- 4. **Dina Popluga** ASSESSMENT OF MITIGATION POSSIBILITIES OF AGRICULTURAL GHG EMISSIONS
- 5. Ligita Melece ASSESSMENT OF MITIGATION POSSIBILITIES OF AMMONIA EMISSIONS FROM AGRICULTURE
- 6. Kristine Valujeva FIELD-SCALE MEASUREMENTS OF GHG EMISSIONS
- 7. **Ainis Lagzdins** EDGE-OF-FIELD PRACTICES TO REDUCE NUTRIENT TRANSPORT IN AGRICULTURAL LANDSCAPE
- 8. Andis Lazdins ROLE OF LULUCF SECTOR ACTIVITIES IN OFFSETTING GHG EMISSIONS

PLENARY SESSION I (Room 307)

CHAIR: INGUNA LEIBUS, OLGA RAJEVSKA

- 9.00 **Sandris Ancans** EFFECT OF THE TRADABLE SECTOR ON AVERAGE NOMINAL INCOME: THE CASE OF LATVIA
- 9.15 **Olga Rajevska** PRE-REFORM SERVICE COMPONENT IN PENSION SYSTEMS OF THE BALTIC STATES: HOW FAIR IS THE PLAY?
- 9.30 Inguna Leibus ASSESSMENT OF AGRICULTURAL TAX BURDEN IN LATVIA
- 9.45 **Inese Rozenbaha** FINANCIAL AND NON-FINANCIAL FACTORS AFFECTING SOLVENCY: A THEORY REVIEW

- 10.00 **Mara Petersone, Karlis Ketners, Andzelika Vilks** LIMITATION OF ACTIVITIES OF DISHONEST TAXPAYERS AS TAX COMPLIANCE PROVISION TOOL
- 10.15 **Renate Muskate, Tatjana Tambovceva** SHARED REAL ESTATE SITUATION IN RIGA

10.30 - 11.00 Coffee break (Room 308)

- 11.00 Inese Biuksane COOPERATION IN LATVIAN FISHERIES SECTOR
- 11.15 **Armands Veveris Vaida Sapolaite** ACCESSIBILITY OF RURAL DEVELOPMENT PROGRAMME SUPPORT FOR SMALL RURAL FARMS IN LATVIA AND LITHUANIA
- 11.30 **Edite Arika, Gunita Mazure** PROBLEMS AND SOLUTIONS FOR ABANDONMENT OF UTILISED AGRICULTURAL AREAS IN LATVIA

PLENARY SESSION II (Room 301)

CHAIR: MAREKS RUBINS, SANITA MEIJERE

- 9.00 **Mareks Rubins, Irina Pilvere** DEVELOPMENT OF RENEWABLE ENERGY POLICY IN LATVIA
- 9.15 **Martins Jirgens, Dzintra Atstaja** DEVELOPMENT OF ENVIRONMENTAL REGULATIONS AND BENEFITS ON ENTERPRISES
- 9.30 Arnis Lenerts, Dina Popluga, Peteris Rivza SELECTION OF GREENHOUSE GAS EMISSION-REDUCING MEASURES WITH ANALYTICAL HIERARCHY PROCESS APPROACH: A CASE STUDY FROM LATVIAN CROP PRODUCTION SECTOR
- 9.45 Irina Pilvere, Sanita Bema EU FUNDING FOR THE DEVELOPMENT OF WATER MANAGEMENT INFRASTRUCTURE IN LATVIA
- 10.00 **Sanita Meijere, Tatjana Tambovceva** INFORMATION COMMUNICATION TECHNOLOGIES AS ENABLER FOR RURAL DEVELOPMENT
- 10.15 **Dace Ziedina, Modrite Pelse** MAIN CHARACTERISTICS OF ECONOMIC ZONES TYPES: LATVIA'S EXPERIENCE
- 10.30 11.00 Coffee break (Room 308)
- 11.00 **Tamara Grizane, Aija Sannikova, Jonas Jasaitis** IMPACT OF REGIONAL HIGHER EDUCATION INSTITUTIONS ON THE CONVERGENCE OF REGIONS
- 11.15 **Iveta Cirule, Simona Adela Maria Grama, Iveta Ludviga, Ilmars Kreituss** -OPEN INNOVATION STRATEGIES AND BUSINESS INCUBATION SERVICE IMPACT ON THE SUCCESS OF INCUBATION

PLENARY SESSION III (Room 212)

CHAIR: INGA JEKABSONE, IEVA BRUKSLE

- 9.00 **Santa Daume, Aija Zobena** CROSS-BORDER CONTACTS AND COOPERATION BETWEEN POPULATION OF LATVIA, ESTONIA AND RUSSIA: A CASE OF ALUKSNE REGION
- 9.15 **Jelena Malahova, Janis Ievins, Karlis Ketners** FIREFIGHTING AND RESCUE SOLUTIONS FOR RURAL AREAS OF THE REPUBLIC OF LATVIA

- 9.30 Jelena Malahova, Vladimirs Jemeljanovs, Karlis Ketners USE OF PREVENTIVE MEASURES FOR REDUCTION IN THE NUMBER OF FIRES: POSSIBLE SOLUTIONS
- 9.45 **Iveta Dembovska, Lienite Litavniece, Inese Silicka** ASSESSMENT OF SPA HOTEL SERVICES' DEVELOPMENT OPPORTUNITIES IN REZEKNE CITY
- 10.00 **Aija Sannikova, Tamara Grizane, Aina Dobele** DEMAND FOR AND SUPPLY OF HIGHER EDUCATION IN LATVIA
- 10.15 **Ieva Bruksle, Rosita Zvirgzdina** PROBLEMS OF PRICING AS A COMPETITIVENESS TOOL IN LATVIAN BUSINESS ENVIRONMENT

10.30 - 11.00 Coffee break (Room 308)

- 11.00 Liene Golca, Feliciana Rajevska WORK BASED LEARNING PROGRAMMES IN LATVIA
- 11.15 **Anastasija Vilcina, Zane Blumberga** ENHANCEMENT OF EMPLOYMENT OPPORTUNITIES FOR THE DISABLED UNEMPLOYED IN ZEMGALE REGION
- 11.30 Raimonds Ernsteins, Anita Lontone–Ievina, Erika Lagzdina, Krista Osniece, Janis Kaulins - INTEGRATED COASTAL MANAGEMENT PRACTICE CASE STUDIES: DEFICIENCY OF COLLABORATION COMMUNICATION AND SOCIO-ECOLOGICAL SYSTEM APPROACHES

PLENARY SESSION IV (Room 214)

CHAIR: IVETA LININA

- 9.00 **Juris Smalinskis, Anita Auzina** PRECONDITIONS FOR ESTABLISHMENT AND HISTORICAL DEVELOPMENT STAGES OF LATVIAN RURAL TOURISM ASSOCIATION "COUNTRY HOLIDAYS"
- 9.15 **Maira Ore, Vija Melbarde** RESOURCES OF ENVIRONMENT: ASPECTS OF SMART RURAL DEVELOPMENT
- 9.30 **Dmitrijs Skoruks, Maija Senfelde** EMPIRICAL METHODOLOGY OF MODERN MONOPOLISATION PROCESS ASSESSMENT: AN EXTENDED COMMENTARY
- 9.45 **Dmitrijs Skoruks, Jekaterina Nazarova, Maija Senfelde** DETECTING MONOPOLISATION TENDENCIES IN THE CONTEXT OF MODERN BUSINESS CYCLES: ELABORATION VIA IMPLEMENTATION
- 10.00 **Iveta Linina** CUSTOMER RELATIONSHIP FORMATION AND MANAGEMENT IN RETAIL TRADE ENTERPRISES IN THE BALTIC STATES
- 10.15 Ieva Opolska, Liga Proskina SPORTS ROLE IN ECONOMICS

10.30 - 11.00 Coffee break (Room 308)

- 11.00 **Janis Brizga, Janis Ikstens, Kristine Gaugere, Raimonds Ernsteins** -HOUSEHOLD PRO-ENVIRONMENTAL BEHAVIOUR DEVELOPMENTS IN LATVIA: BEHAVIOURAL PRACTICE AND VALUES ORIENTATION
- 11.15 **Inese Aleksejeva, Biruta Sloka, Inara Kantane, Anastasija Vilcina** ANALYSIS OF LATVIA INHABITANTS' CONFIDENCE TOWARDS GMO

PLENARY SESSION V (Room 310)

CHAIR: DINA BITE

- 9.00 **Liga Rasnaca** HOUSING QUALITY AND DEPRIVATION IN POST-CRISES PERIOD: CASE STUDY OF LATVIA CASE
- 9.15 **Lasma Licite, Anna Smertjeva** CORPORATE SOCIAL RESPONSIBILITY ONE OF PREREQUISITES FOR SUSTAINABLE DEVELOPMENT IN THE BANKING SECTOR
- 9.30 Signe Dobelniece SOCIAL ASSISTANCE: COMPARATIVE ANALYSIS
- 9.45 **Ginta Kronberga, Dina Bite, Zenija Kruzmetra** CREATIVE LEARNING METHODS IN PRACTICE: EXPERIENCE OF LATVIAN EDUCATORS
- 10.00 **Dina Bite, Ginta Kronberga, Zenija Kruzmetra** YOUTH REFLECTIONS ON THE DEVELOPMENT OF SOCIETY IN LATVIA
- 10.15 Anna Broka, Hanna Mihailova, Dace Demme-Vimba MEANINGFUL EMPLOYMENT OF YOUNG ADULTS WITH INTELLECTUAL DISABILITIES IN LATVIA

10.30 - 11.00 Coffee break (Room 308)

- 11.00 **Jolanta Millere** MARRIAGE OF CONVENIENCE AS TYPE OF HUMAN TRAFFICKING IN LATVIA
- 11.15 Kristine Legzdina, Feliciana Rajevska STEP TOWARDS ALTERNATIVE CHILD CARE: ANALYSIS OF CHILD CARE DEINSTITUTIONALIZATION COMPONENTS (BASED ON THE RESEARCH IN VIDZEME REGION, LATVIA)
- 11.30 **Maira Lescevica, Iveta Pukite** MODERN SOLUTIONS TO DECISION MAKING PROCESS FOR RESIDENTIAL HOUSING MANAGEMENT IN HIGH MIGRATION CONDITIONS
- 11.45 **Baiba Bela-** TRICKY CIRCLE OF ADVERSITY: PROBLEMS OF SOCIAL SUPPORT FOR VULNERABLE GROUPS IN RURAL AREAS
- 12.15 **Inga Shina, Jelena Titko** SOCIAL ENTREPRENEURSHIP DEVELOPMENT FACTORS IN EUROPE

POSTER PRESENTATIONS (Hall of the Faculty of Economics and Social Development)	Ingrida Jakusonoka, Baiba Rivza - ASSESSMENT OF THE INTENSITY AND ACTIVITY OF USE OF EU FUNDS IN ZEMGALE REGION
Agnieszka Sompolska-Rzechula - DIVERSIFICATION OF RURAL AREAS IN POLAND IN TERMS	Intra Luce - IMPLEMENTATION OF EUROPEAN STANDARDS IN SHORT CYCLE HIGHER EDUCATION IN LATVIA
OF LEVEL OF LIVING Aina Muska, Anita Auzina - FACTORS AFFECTING THE INSOLVENCY IN LATVIA	Iveta PUKITE, Ineta GEIPELE - IDENTIFICATION AND DEVELOPMENT OF BUILDING MANAGEMENT SYSTEM CHARACTERISTICS IN LATVIA
Anastasia Lukina, Daria Malova, Vasily Kuznetsov – THE ANALYSIS OF ECOLOGICAL CULTURE AND BEHAVIOR OF STUDENTS AND EMPLOYEES IN RUSSIAN UNIVERSITY	JVeta Reinholde - PATH-DEPENDENCY OF REFORMS IN LATVIA: A WAY TOWARDS NEW PUBLIC GOVERNANCE
Anatolijs Prohorovs, Julija Bistrova - THE EVALUATION OF MICROENTERPRISE TAX REGIME EFFICIENCY IN LATVIA	Iwona Pomianek - SOCIO-ECONOMIC DEVELOPMENT IN POLAND'S WARSAW METROPOLITAN AREA AND THE REST OF MAZOVIECKIE VOIVODESHIP
Anda Jankava, Velta Parsova, Maija Berzina, Dace Didrihsone, Dace Platonova, Aina Palabinska - ASSESSMENT OF LAND DEGRADATION FOR SUSTAINABLE DEVELOPMENT OF	Janis Kusis, Larisa Brokane, Baiba Miltovica - GREEN GOVERNANCE PRINCIPLES IN THE DEVELOPMENT OF ENVIRONMENTAL EDUCATION INFRASTRUCTURE
MUNICIPALITY TERRITORIES Anda Zvaigzne, Inta Kotane - SPREAD AND CONTROL OF SOSNOWSKY'S HOGWEED IN	Liga Feldmane - HUMAN LIFE COURSE IMPACT ON MIGRATION PATTERNS: THE CASE OF JELGAVA CITY, LATVIA
REZEKNE MUNICIPALITY Anete Vingre - THE ROLE OF STATE IN SOCIAL INNOVATION: THE CASE OF LATVIA	Liga Jankova, Tamara Grizane, Inguna Jurgelane, Anita Auzina - SOCIAL CAPITAL AS A DEVELOPMENT SUPPORT TOOL IN ZEMGALE REGION
Anetta Wasniewska, Katarzyna Olszewska - ANALYSIS OF SELECTED DETERMINANTS OF THE	Liga Paula, Anda Grinfelde - SOCIAL ECONOMY IN LATVIA: THE CASE OF CHARITY SHOPS
AGRICULTURAL MARKET IN LATVIA AND POLAND Antoni Mickiewicz, Bartosz Mickiewicz, Robert Jurczak, Sebastian Lisiak - PROCESS OF SHAPING	Lina Pileliene, Viktorija Grigaliunaite - CUSTOMER SATISFACTION WITH MOBILE OPERATORS' SERVICES IN LITHUANIAN RURAL AREAS
OF INSTITUTIONAL SUPPORT FOR AGRICULTURAL SECTOR IN POLAND	Malgorzata Michalcewicz-Kaniowska, Malgorzata Zajdel - RENEWABLE SOURCES OF ENERGY
Aris Adlers, Janis Viesturs, Ineta Geipele - ADEQUATE COMPENSATION IN COMPULSORY ACQUISITION OF LAND IN THE ALBANIAN TRANS ADRIATIC PIPELINE PROJECT	
-	Malgorzata Zajdel, Malgorzata Michalcewicz-Kaniowska - EVALUATION OF THE EFFECTIVENESS OF LOCAL ACTION GROUPS IN THE RURAL AREAS IN THE KUJAWSKO- POMORSKIE – RESEARCH RESULTS
Bartosz Mickiewicz, Irina Pilvere - SHAPING THE COMMON ORGANISATION OF	Marta Tripane - HEALTH INEQUALITIES IN LATVIA
AGRICULTURAL MARKETS IN THE NEW PROGRAMMING PERIOD (2014 – 2020) Bartosz Mickiewicz, Antoni Mickiewicz - THE IMPORTANCE OF LAND CONSOLIDATION IN	Modrite Pelse, Lasma Aleksejeva, Sandija Zeverte-Rivza - INNOVATION SYSTEMS APPROACH AND SUPPORT ELEMENTS FOR INNOVATION IN AGRICULTURE
POLAND FOR THE PROCESSES OF SHAPING AGRARIAN STRUCTURE	Monika Pradziadowicz - REALIZATION OF AGRI-ENVIRONMENTAL PROGRAM IN WESTERN
Dace Kaufmane, Daina Smilgaine - INFLUENCE OF A QUALITY MANAGEMENT SYSTEM ON EXTERNAL RELATIONS: EXAMPLE OF JOINT STOCK COMPANY "LATVIA'S STATE FORESTS"	POMERANIA IN THE YEARS 2007-2013
	Monika Szafranska, Renata Matysik-Pejas Andrzej Krasnodebski - TYPOLOGY OF CREDITING STRATEGIES OF RURAL HOUSEHOLDS (ON THE EXAMPLE OF THE MALOPOLSKA PROVINCE)
Egle Stonkute, Jolita Veinhardt - RURAL DEVELOPMENT POLICY INCENTIVES ENCOURAGING ENTREPRENEURSHIP IN SELECTED EU COUNTRIES	Natalija Cudecka-Puriņa, Dzintra Atstaja - ASSESSMENT OF BUSINESS PERFORMANCE IN WASTE LANDFILLS AND SHIFTING TOWARDS CIRCULAR ECONOMY
Gabibulla Khasaev, Alexandr Vlasov, Dariya Vasilieva, Velta Parsova - TRENDS OF INCREASE OF LAND PAYMENTS IN THE RUSSIAN FEDERATION: EXAMPLE OF SAMARA REGION	F Piotr Borawski, Aneta Beldycka-Borawska, James W Dunn - THE IMPACT OF AGRI-FOOD TRADE BALANCE ON THE DEVELOPMENT OF FOOD INDUSTRY IN POLAND
Gunita Mazure, Laura Vebere - CENTRAL BANK CURRENCY EXCHANGE SWAP TRANSACTIONS IN THE FOREIGN EXCHANGE MARKET OF LATVIA	Renata Matysik-Pejas, Monika Szafranska, Elena Horska - FACTORS AFFECTING CONSUMER BUYING PROCESS OF ORGANIC FOOD IN KRAKOW URBAN AREA
Gunta Grinberga-Zalite, Alise Ozolina - CREATION OF A "GREEN" PRODUCT BRAND FOR PROMOTION OF SUSTAINABLE CATERING SERVICES IN ZEMGALE REGION	Tomasz Rokicki - FOOD SECURITY IN THE EUROPEAN UNION: CASE STUDY OF LAMB MARKET
Inara Jurgena, Sintija Rimovica - INVESTIGATION INTO EMPLOYEE MOTIVATION	Valentina Peleckiene, Kestutis Peleckis, Gitana Dudzeviciute, Kestutis Peleckis, Giedre Lapinskiene - CHANGES OF INSURANCE INTERMEDIARIES REGULATION IN THE EU COUNTRIES
Inara Repsa, Rosita Zvirgzdina - REAL ESTATE DEVELOPERS' POSSIBILITIES OF INCREASING COMPETITIVENESS IN THE GLOBAL ENVIRONMENT CONDITIONS	