



Editors
Gabriel POPESCU
Nicolae ISTUDOR
Dan BOBOC
Jean ANDREI

PROCEEDINGS
of the Fourth International Conference
COMPETTIVENESS OF AGRO-FOOD
AND ENVIRONMENTAL ECONOMY
CAFEE 2015

Bucharest, 12-13 November 2015



ISSN 2285-9179
ISSN-L 2285-9179

CONTENT

RESOURCES IN ECONOMY OR RESOURCE ECONOMICS: AN ISSUE WITH MULTIPLE SOLUTIONS	13
Gabriel POPESCU	
MARKETING STUDY FOR ASSESSMENT OF ROMANIAN WINE BRANDS.....	19
Dan BOBOC, Georgiana-Raluca LĂDARU	
ECONOMIC EFFECTS OF IRRIGATION IN THE INTEGRAL APPLE PRODUCTION	26
Jonel SUBIĆ, Lana NASTIĆ, Marko JELOČNIK, Vlado KOVAČEVIĆ	
TOTAL FACTOR PRODUCTIVITY CONVERGENCE IN THE EU AGRICULTURE.....	34
Mariusz HAMULCZUK	
TRENDS IN POLISH INTERNATIONAL TRADE IN LIVE POULTRY	44
Dorota PASIŃSKA	
THE COMPETITIVE POSITION OF THE NEW EU MEMBER STATES IN TRADE IN FOOD INDUSTRY PRODUCTS	55
Łukasz AMBROZIAK	
THE DEVELOPMENT OF FOREIGN TRADE IN AGRO-FOOD PRODUCTS – THE EXAMPLE OF POLAND AND ROMANIA.....	66
Małgorzata BUŁKOWSKA	
COMMON AGRICULTURAL POLICY VS. CONVERGENCE OF THE EU SOCIO-ECONOMIC DEVELOPMENT	76
Barbara WIELICZKO	
CHANGES IN SELECTED POLISH AGRICULTURAL PRICE VOLATILITY ...	86
Cezary KLIMKOWSKI	
INVESTMENTS AND THE STATUS OF IMPLEMENTATION OF QUALITY MANAGEMENT SYSTEMS IN FOOD INDUSTRY ENTERPRISES IN POLAND	96
Agnieszka JUDZIŃSKA, Robert MROCZEK	
BENEFITS OF THE ECOSYSTEMS RESTORATION IN THE DANUBE DELTA – THEORETICAL APPROACH	107
Anca IONASCU, Costel NEGREI, Marian TUDOR	
OPERATIONALIZATION OF AGRI-ENVIRONMENTAL MEASURES - WAY OF IMPROVING THE PERFORMANCE OF RURAL SOCIO-ECOLOGICAL SYSTEMS	115
Costel NEGREI	
THE EFFECTS OF THE NONREIMBURSABLE FINANCIAL ASSISTANCE ON THE CITIES WITH LESS THAN 50.000 INHABITANTS FROM THE NORTH-EAST REGION OF ROMANIA	123
Cristina CIOCOIU, Victor MANOLE	

INNOVATION AND RESEARCH IN AGRICULTURE-THE MAIN COMPONENTS FOR A SUSTAINABLE FOOD SECURITY DEVELOPMENT ...	131
Bogdan BAZGĂ, Sabina OLTEANU, Aurelian Vasile CHIRA	
TRANSFORMATIONS OF EUROPEAN AGRICULTURAL SECTOR, MARKET AND MODEL UNDER THE INFLUENCE OF COMMON AGRICULTURAL POLICY (CAP).....	137
Jean Vasile ANDREI, Mirela PANAIT, Alexandra ALECU	
HUMAN CAPITAL FROM THE PERSPECTIVE OF GREEN ECONOMY	148
Petrică Sorin ANGHELUȚĂ	
THE ROLE OF SOCIAL ECONOMY IN THE ROMANIAN RURAL AREA	159
Simona BARA	
THE RELATIONSHIP BETWEEN POVERTY AND AGRICULTURAL GROWTH IN COUNTRIES WITHIN CENTRAL AND EASTERN EUROPE	170
Anaida IOSIF	
EU'S ROAD TRANSPORT SECTOR IN THE CONTEXT OF GREEN ECONOMY	177
Alina ZAHARIA	
POPULATION'S HEALTH CONDITION, A RURAL SPACE DEVELOPMENT FACTOR.....	186
Arghir Vasile CIOBOTARU	
THE CLASSIFICATION OF ROMANIAN COUNTIES FROM AGRICULTURAL POINT OF VIEW.....	190
Ionela-Cătălina TUDORACHE (ZAMFIR)	
THE ROLE OF EUROPEAN FUNDS FOR AGRICULTURE AND RURAL DEVELOPMENT IN EUROPE: A COMPARATIVE PERSPECTIVE	202
Cristina MAVRODIN	
PLANNING EMPLOYMENT AND MANAGEMENT OF HUMAN RESOURCES IN THE BUSINESS SYSTEM	211
Dragic ZIVKOVIC, Zoran RAJIC, Sreten JELIC, Bojan DIMITRIJEVIC, Ivana BUCAN	
THE IMPORTANCE OF BIOFERTILIZERS IN SUSTAINABLE PRODUCTION OF CORN, WHEAT AND SOYBEAN	220
Gorica CVIJANOVIĆ, Ordana DOZET, Vojin ĐUKIĆ, Nenad ĐURIĆ	
ECONOMIC ASPECTS OF SERBIAN MANUFACTURING INDUSTRY IN THE INTERNATIONAL TRADE	226
Svetlana IGNJATIJEVIC, Ivan MILOJEVIC, Drago CVIJANOVIC	
ECONOMIC AND ECOLOGIC RISKS WITHIN THE ENERGY SECTOR	237
Carmen Georgiana BADEA	
THE IMPORTANCE OF GREEN MARKETING FOR THE FUTURE BUSINESSES	242
Diana CAPRITA	

SUSTAINABLE DEVELOPMENT AND TOURISM – A REQUEST FOR GLOBALIZATION	254
Maria-Alexandra GALBEAZA	
CORRELATION OF SUPPLY AND DEMAND ON LABOR MARKET IN RURAL AREAS OF ROMANIA AS A SOLUTION FOR DEVELOPMENT	258
Maria Claudia PREDA (DIACONEASA)	
THE IMPACT OF ADDED VALUE OF AGRICULTURE IN ROMANIA’S ECONOMY	265
Anaida IOSIF	
TRENDS IN THE EVOLUTION OF VITICULTURE IN THE EUROPEAN INTEGRATION PROCESS.....	272
Monica Felicia DUMITRASCU (GOIA)	
NEW TENDENCIES IN DEVELOPING MARKETING STRATEGIES FOR THE FRUIT-GROWING SECTOR	278
Cristina Gabriela DUMITRU	
THE IMPACT OF THE VAT REDUCTION ON FOOD IN ROMANIA	284
Mihai SEBE, Andrei MIRICĂ	
EU MIGRATION POLICIES AND THEIR OUTCOME – THE SYRIAN REFUGEE CRISIS	291
Alexandru Serban ZODIAN	
THE IMPACT OF ENVIRONMENTAL CHANGES ON FOOD SAFETY	304
Francesca-Magdalena VELCIOV, Razvan MURARIU	
COLLABORATION WITH WHOLESALE DISTRIBUTION AND ITS IMPORTANCE FOR SMALL FARMERS’ COMPETITIVENESS	325
Ionica-Ionelia PALTAN (DIACONU), Daniela VACARIU (PADURARU)	
A STUDY REGARDING THE VITIVINICULTURE INDUSTRY OF ROMANIA IN AN INTERNATIONAL CONTEXT	329
Daniela VACARIU (PĂDURARU), Ionica-Ionelia PALTAN (DIACONU)	
THE ENERGY SECTOR AND THE CLIMATE CHANGE CHALLENGE	339
Laman MAMMADZADA, Umid ABUZARLI	
DECOUPLING ROMANIAN ECONOMY FROM GHGs EMISSIONS: AN OVERVIEW OF KYOTO PROTOCOL IMPLEMENTATION IN ROMANIA	345
Marius-Cosmin BOIANGIU	
CONTRIBUTION OF EU FUNDS TO THE DEVELOPMENT OF HUMAN CAPITAL IN RURAL AREAS.....	355
Gabriela TIGU, Laura MARINAS, Ileana VALIMAREANU MIRCIOI	
COMPARATIVE STUDY OF THE RURAL DEVELOPMENT IN SOME STATES OF THE EUROPEAN UNION	367
Bogdan-Cristian CHIRIPUCI	
THE SORGUM VARIETIES – MORE PROFITABLE AND SAFER FOR A CONTINUOUS CLIMATE CHANGE	376
Marcela STEFAN	

THE INFLUENCE OF AGRICULTURAL EXPLOITATIONS SIZE ON THE AGRICULTURAL SECTOR PERFORMANCE FROM ROMANIA	380
Cristian TEODOR, Dan Cosmin PETRACHE	
METHODOLOGICAL BASES OF THE ANALYSIS OF THE ROMANIAN EDUCATIONAL SYSTEM	386
Ani MATEI, Silvia Elena CRISTACHE, Florica Georgeta ROTARU	
SUSTAINABILITY CONCEPT: WE AGREE TO DISAGREE.....	393
Andrei RĂDUȚU, Paul POLEANSCHI	
THE NECESSITY OF DEVELOPING AN INNOVATION BASED CULTURE IN ROMANIAN AGRICULTURE.....	405
Alexandra-Ioana BUCUR	
SOCIAL INOVATIVE POLICIES WITHIN LOCAL KNOWLEDGE TRANSFER IN ROMANIAN AGRICULTURE.....	413
Gabriel POPESCU, Adriana AGAPIE	
FOOD CONSUMPTION – REALITIES AND CHALLENGES	419
Mirela STOIAN	
FRUITS AND VEGETABLES MARKET IN ROMANIA: BETTER UNDERSTAND CONSUMERS’ PREFERENCES	425
Raluca Andreea ION, Iuliana DOBRE, Mariana BRAN	
SUSTAINBILITY PERFORMANCE OF BUSINESSES WITHIN THE FORCES OF COMPETITIVENESS	433
Carmen Valentina RĂDULESCU, Ildiko IOAN, Florina BRAN	
LEASING AND ASSOCIATION – FACTOR AND INDICATOR OF AGRICULTURAL DEVELOPMENT IN CALARASI COUNTY	442
Emil MUSAT, Rares Alexandru IONESCU	
MACRO-STATISTICAL CHALLENGES: MEASURING ILLEGAL ACTIVITIES IN ROMANIA	448
Livia DRĂGUȘIN	
ANALYSIS OF FOOD RETAIL IN ROMANIA	454
Adrian Laurentiu ARICIU	