



Riga Technical University
Faculty of Engineering Economics and Management

SCEE' 2012

About SCEE

Proceedings

INTERNATIONAL SCIENTIFIC CONFERENCE 53rd Riga Technical University Conference SCEE'2012 "Scientific Conference on Economics and Entrepreneurship"

The Faculty of Engineering Economics and Management of Riga Technical University within 53rd International Scientific Conference dedicated to the 150th Anniversary of RTU and The 1st Congress of World Engineers and Riga Polytechnical Institute/RTU Alumni has arranged the annual international scientific conference in Riga on 10-12 October 2012. The conference took place at the Kipsala International Exhibition Centre.





SCEE 2012 Proceedings

Please Choose Subsection Below

- International business, logistics, customs and taxes
- National and regional economics
- Production economics, finance and marketing
- Quality technologies and management

About SCEE

Proceedings



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

International Business, Logistics, Customs and Taxes

EFFICIENCY OF CORPORATE INCOME TAX RELIEFS FOR THE INVESTMENT PROMOTION IN LATVIA

I. Snucins, University of Latvia (Ministry of Finance, Latvia)

MODELING PERSPECTIVES, STATUS AND DEVELOPMENT OF INTERNATIONAL LENDING IN UKRAINE

L. Berezhna (Cherkassy State Technological University, Ukraine)

INBOUND TOURISM AND SECTORAL DEVELOPMENT IN LATVIA

V. Ozolina, A. Auzina-Emsina (Riga Technical University, Latvia)

KNOWLEDGE AND CULTURE IN TOURISM ORGANIZATION MANAGEMENT

E. Lingeberzins (Turība University, Latvia)

JUST IN TIME AND SEQUENCE LOGISTICS CHALLENGES FOR THE AUTOMOTIVE ENTERPRISES IN THE EASTERN EUROPE COUNTRIES

P.Patlins, D.Solovjovs (Riga Technical University, Latvia)

TRANSIT CHAIN ANALYSIS

E. Kreipane, G. Gromovs (Transport and Telecommunication Institute, Latvia)
J. Kushkins (Riga Technical University, Latvia)

THE PECULIARITIES OF FOREIGN DIRECT INVESTMENT INTENSIFICATION POLICY

A. Simelyte (Vilnius Gediminas Technical University, Lithuania)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

International Business, Logistics, Customs and Taxes

UNIFICATION OF PUBLIC-USE RAILWAY INFRASTRUCTURE CHARGING

J. Hudenko, V.Andrejeva (Riga Technical University, Latvia)

LATVIAN COMPANIES' ENTRY MODEL IN THE MARKET OF FRANCE

K. Ritovs (Kontaktu Vestnieciba Ltd., Latvia)

THE ROLE OF EXPORT CREDIT GUARANTEES IN THE IMPROVEMENT OF BUSINESS ENVIRONMENT IN THE EUROPEAN UNION

E. Andersone, O.Bogdanova (Riga Technical University, Latvia)

APPLICATION OF THE RISK-BASED APPROACH TO AUDIT AND INTERNAL CONTROL SYSTEM

E. Limane, I. Voronova (Riga Technical University, Latvia)

APPLICATION EXPORT, INDUSTRIAL PRODUCTIVITY AND INTERNATIONAL COMPETITIVENESS: THE CASE OF LATVIA

A.Auzina-Emsina, V. Ozolina (Riga Technical University, Latvia)

APPLICATION OF IMMOVABLE PROPERTY TAX IN THE EUROPEAN UNION MEMBER STATES

S. Stucere, G. Mazure (Latvia University of Agriculture, Latvia)



SCEE 2012 Proceedings

SUBSECTION National and Regional Economics

About SCEE

Proceedings

GOVERNANCE AND SOCIOECONOMIC PERFORMANCE

A. Vitola, M. Senfelde (Riga Technical University, Latvia)

PERSPECTIVES OF RURAL DEVELOPMENT IN LATVIA

Z. Hermansons (Ministry of Environmental Protection and Regional Development, Latvia), A. Vitola (Riga Technical University, Latvia)

THE INTERACTION OF PUBLIC DEPT AND MACROECONOMIC FACTORS: CASE OF THE BALTIC COUNTRIES

J. Stankeviciene, A. Lakstutiene (Kaunas University of Technology, Lithuania)

APPLICATION OF METHODS TO ASSESS PUBLIC FINANCE SUSTAINABILITY IN LATVIA

K. Jakovleva, J. Kekla (Ministry of Finance of the Republic of Latvia)

EFFECTIVE MANAGEMENT OF RESIDENTIAL REAL ESTATE IN EUROPEAN COUNTRIES AND RUSSIA

S.Kirsanov (St. Petersburg State University of Engineering and Economics, Russia)

RESEARCH OF FACTORIAL ANALYSIS EVALUATION IN CURRENT ASSETS COSTS

L. Girionas, R. Valkauskas (Vilnius University, Lithuania)

INNOVATION BEHAVIOUR SUPPORT OF CZECH FIRMS

H. Scholleova, C. Kotulic (University of Economics, Prague, Czech Republic)

GDP AND LENDING BEHAVIOR: EMPIRICAL EVIDENCE FOR LATVIA

G. Braslins, A. Orlovs, I. Brauksa (Latvian University, Latvia)



SCEE 2012 Proceedings

SUBSECTION National and Regional Economics

About SCEE

Proceedings

POLICY IMPACT ON THE DEVELOPMENT OF THE ENTREPRENEURSHIP IN LATVIA

E. Sipola (Riga Aeronautical Institute, Latvia)

INSURANCE LIABILITIES EVALUATION IN SMALL ECONOMY ENVIRONMENT

A. Linartas (Mykolas Romeris University, Lithuania)

FUNDED PILLARS IN PENSION SYSTEMS OF ESTONIA, LATVIA AND LITHUANIA

O. Rajevska (University of Latvia, Latvia)

STRUCTURE OF THE NATIONAL DEPT, CREDIT RATING AND STATE FINANCIAL SECURITY

N. Semjonova (Riga Technical University, Latvia)

TERRITORY DEVELOPMENT INDEX - OVERRATED FOR SOME TERRITORIES, UNDERVALUED - FOR OTHER?

I. Brauksa (University of Latvia, Latvia)

ASSESSMENT OF HUMAN RESOURCES MANAGEMENT POLICY ISSUES IN PUBLIC ADMINISTRATION OF LATVIA

I. Baltina, M.Senfelde (Riga Technical University, Latvia)

MODELS OF EFFICIENT INVESTMENT MANAGEMENT IN LATVIAN AQUACULTURE SECTOR

I. Biuksane (Latvian State Institute of Agrarian Economics, Latvia)



SCEE 2012 Proceedings

SUBSECTION National and Regional Economics

About SCEE

Proceedings

RECONSIDERING LABOUR FORCE TRAINING TO ENHANCE INNOVATION FOR ECONOMIC DEVELOPMENT

I. Buligina, B. Sloka (University of Latvia, Latvia)

APPLICATION OF DETERMINATE FACTOR ANALYSIS IN MUNICIPAL PERFORMANCE INDICATORS ANALYSIS

S. Ivanova (Riga Technical University, Latvia)

IMPORTANCE OF ATTITUDE AND MOTIVATION FOR KNOWLEDGE TRANSFER

A. Vahere-Abrazune (School of Business and Finance, Ministry of Education and Science of the Republic of Latvia)

PRICING MECHANISM IN THE CHANGEABLE MODERN LATVIAN BUSINESS ENVIRONMENT

I. Bruksle (School of Business Administration Turība), N. Gode (TSI, Latvia)

EVALUATING THE SIGNIFICANCE OF STRUCTURAL CHANGES WITHIN NATIONAL ECONOMY FOR ECONOMIC GROWTH OF LATVIA USING THE ECONOMETRIC MODEL

A. Mihnenoka, J. Saulitis (Riga Technical University, Latvia)

INTERACTION OF MAIN STAKEHOLDERS IN AN INNOVATION PROCESS

J. Leontjevs, L. Adamsone (Riga Technical University, Latvia)

ASYMMETRIC DEVELOPMENT UNDER EUROPEAN INTEGRATION: SOCIAL ASPECT

A. Fedotovs (Riga International School of Economics and Business Administration, Latvia)



About SCEE

Proceedings

SCEE 2012 Proceedings

SUBSECTION National and Regional Economics

EMPLOYEE OWNERSHIP MODEL FOR LATVIA

Anzelika Berke-Berga (Riga Technical University)

FACTORS OF THE BUSINESS-PROCESSES RE-ENGINEERING IN THE KNOWLEDGE-DRIVEN ECONOMY

Andrey Blinov, Olga Rudakova (Financial University under the Government of the Russian Federation)

CIVILIZATION DETERMINANTS OF COMPETITIVENESS OF A NATIONAL ECONOMY

Oksana Chernega, Uliya Bocharova (Donetsk National University of Economics and Trade)

SMART WORK CENTRE - POSSIBILITY TO INCREASE ECONOMICAL DEVELOPMENT IN BALVI MUNICIPALITY

Ilze Judrupa (Riga Technical University)

THE PLACE OF UKRAINE IN SOLVING THE PROBLEM A GLOBAL FOOD SECURITY

Andriy Malovychko (Donetsk National University of Economics and Trade), Mariya Gokhberg (Donetsk Lycee for gifted children "Erudite")

REGIONAL INTEGRATIVE AGREEMENTS EFFECTS

Larysa Samosonok, Viktoriia Matvieieva (Donetsk National University of Economics and Trade)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

INTERNET MARKETING TOOLS FOR HIGHER EDUCATION INSTITUTION

A. Pabedinskaite (Mykolas Romeris University, Lithuania)

E-COMMERCE DEVELOPMENT IN LITHUANIA

A. Pabedinskaite (Mykolas Romeris University, Lithuania)

ORGANIZATION CHANGES AND CONSUMER EXPERIENCE 2.0: E-TOURISM TENDENCIES

V. V. Fernandez-Bendito (Complutense University of Madrid, Spain), A. Mihi-Ramirez (University of Granada, Spain), V. Kumpikaite (Kaunas University of Technology, Lithuania)

THE INTEGRATED MODEL OF MIGRATION THEORIES

V. Kumpikaite, I. Zickute (Kaunas University of Technology, Lithuania)

PREREQUISITES FOR THE FORMATION OF BUSINESS GROUPS IN LITHUANIA

J. Macerinskas, M. Morkunas (Mykolas Romeris University, Lithuania)

THE CONCEPT OF CREATIVITY AND INNOVATIVENESS ASSESSMENT IN BUSINESS ORGANIZATION

I. Macerinskiene, A. Bulygina (Mykolas Romeris University, Lithuania)

INTELLIGENCE AS MAIN WAY TO ENSURE UNIVERSAL SUSTAINABILITY OF COUNTRY'S DEVELOPMENT

A.V. Rutkauskas, V. Stasytyte (Vilnius Gediminas Technical University, Lithuania)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

FINANCIAL RISK MANAGEMENT IN THE EXECUTION OF CORPORATE INNOVATION PROJECTS

J. Angelova (Technical University of Sofia, Bulgaria)

MANAGEMENT CONTROL AS A TOOL OF EFFECTIVENESS IMPROVEMENT

M. Daskalova (Technical University of Sofia, Bulgaria)

RESEARCH OF THE EFFECT OF THE ARBITRATION COURT OF THE HEALTH SYSTEM AND HEALTH INSURANCE OF ST. PETERSBURG FOR THE ORGANIZATION OF MEDICAL CARE IN THE CITY

O. Nosyreva, T. Rtishcheva (Saint-Petersburg State University of Engineering and
Economics, Russia)

PROFESSIONAL SOCIAL RESPONSIBILITY OF THE LANDSCAPE ARCHITECT

E. Dragozova-Ivanova (University of forestry, Bulgaria)

DEVELOPING COMPETENCES OF MANAGERS TO DIRECT INTELLECTUAL CAPITAL

A. Sarokina (Belarusian National Technical University, Belarus)

DEVELOPING A RANGING SYSTEM OF SCIENTIFIC RESEARCHES FOR IMPROVING A QUALITY ESTIMATION OF THEIR PRODUCTIVITY

I. Barysevich (Belarusian National Technical University, Belarus)

HOW TO MANAGE CUSTOMERS

R. Nakova (Technical University of Sofia, Bulgaria)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

BUSINESS DEVELOPMENT PROJECT PLANNING: BUSINESS MODEL ANALYSIS

Y. Vykhodets, I. Chumachenko (National Aerospace University "Kharkov Aviation Institute", Ukraine), V. Kosenko (State enterprise „Kharkiv scientific-research institute of machine manufacturing technology”, Ukraine)

ACTUAL PROBLEMS OF SME DEVELOPMENT IN UKRAINE

I. Mazur, Taras Shevchenko National University of Kyiv, Ukraine

IMPORTANCE OF MIDDLE CLASS FOR ENTREPRENEURSHIP DEVELOPMENT IN UKRAINE

V. Gura, Taras Shevchenko National University of Kyiv, Ukraine

EFFICIENCY ASSESSMENT OF WEBSITES DESIGNED FOR SMALL AND MEDIUM-SIZED ENTERPRISES

L. Budniks, K. Didenko, Riga Technical University, Latvia

DIRECTIONS FOR IMPROVED EFFECTIVENESS AND EFFICIENCY OF SUPPORT FOR GREEN ENERGY GENERATION IN LATVIA

A. Denina, [J. Zvanitajs](#) (Riga Technical University, Latvia)

RISKS ASSESSMENT WITHIN SMALL AND MEDIUM-SIZED ENTERPRISES IN LATVIA

I. Jansone, I. Voronova, Riga Technical University, Latvia



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

STAKEHOLDERS AND HUMAN RESOURCE MANAGEMENT: SOCIALLY RESPONSIBLE STRATEGY

O. Starineca, I. Lapina, G. Maurane (Riga Technical University, Latvia)

PERSONNEL TURNOVER AS INDICATOR OF HUMAN RESOURCE MANAGEMENT

I. Ozolina-Ozola (Riga Technical University, Latvia)

SIGNIFICANCE OF THE PROMOTION OF INNOVATION ECONOMICS

J. E. Niedritis (Business University Turība, Latvia), V. Niedrite (University of Latvia, Latvia)

THE IMPORTANCE OF INTANGIBLE ASSETS ON VALUE OF LATVIAN PRIVATE HEALTH CARE COMPANY

S. Babauska (BA School of Business and Finance, SBS Swiss Business School, Latvia)

THE TEACHABILITY QUEST OF ENTREPRENEURSHIP RESEARCH

I. Kozlinska (BA School of Business & Finance, University of Tartu, Latvia)

THE ROLE AND PLACE FOR COACHING AMONG OTHER TARGETED INTERVENTIONS

A. Roshia (Information Systems Management Institute, Latvia)

CLIENTS' LOYALTY AND E-ENVIRONMENT

D. Sceulovs, E. Gaile-Sarkane (Riga Technical University, Latvia)

MODEL FOR SELECTING THE OPTIMAL FIRE INSURANCE SYSTEM

J. Pushkina, K. Didenko (Riga Technical University, Latvia)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

INFORMATION INTERPRETATION POSSIBILITIES IN MUNICIPAL SOLID WASTE MANAGEMENT

M. Stradere, K. Didenko (Riga Technical University, Latvia)

COMPETITION FACTOR FOR MANUFACTURING COMPANIES

V. Satrevics (Riga Technical University, Latvia)

THE ROLE OF INDICATORS IN THE WAY TO SUSTAINABLE DEVELOPMENT

D. Atstaja (BA School of Business and Finance, Latvia), I. Sina (University College of
Economics and Culture)

METHODS OF ESTIMATING THE NOMINAL AND EFFECTIVE TARIFF PROTECTION IN INTERNATIONAL TRADE

D. Shauchenka (Educational Institution of the Federation of Trade Unions of Belarus
"International University "MITSO", Belarus)

THE KONDRATIEFF'S WAVES AND CYCLIC DYNAMICS OF THE ECONOMY AND WARS: THEORY AND PROSPECTS

N. Kamotskaya (Educational Institution of the Federation of Trade Unions of Belarus
"International University "MITSO", Belarus)

INTERNATIONAL COMPETITIVENESS AND INNOVATION DEVELOPMENT IN LATVIA IN RECENT YEARS

A. Breiksa (Riga Technical University, Latvia)

CORRUPTION AND EUROPEAN FUNDS IN THE CZECH REPUBLIC

D. Camska, J. Klecka (University of Economics, Prague, Czech Republic)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

FINANCIAL ASSISTANCE INSTRUMENTS TO LATVIA IN THE SECONDARY MATERIALS MANAGEMENT SECTOR

N. Kulakova (BA School of Business and Finance, Latvia), K. Kruzs (University of Latvia)

COMPANY'S FINANCIAL STRATEGY DEVELOPMENT

B. Mavlutov (Baltic International Academy, Latvia), I. Mavlutova (BA School of Business and Finance, Latvia)

INSURANCE AS A FINANCIAL INSTRUMENT OF PRIVATE WELL-BEING IN LATVIA

S. Titova, B. Pule, A. Graudina (BA School of Business and Finance, Latvia)

RISK MANAGEMENT IMPROVEMENT UNDER SOLVENCY II FRAMEWORK

D. Kalinina, I. Voronova (Riga Technical University, Latvia)

SHORT-TERM STOCK PORTFOLIO SECURITIES SELECTION METHODOLOGY

L. Freinats, I. Voronova (Riga Technical University, Latvia)

THE AUDIT OF GOING CONCERN ASSUMPTION AND RISK ASSESSMENT

J. Meziels, I. Voronova (Riga Technical University, Latvia)

BELARUSIAN EXPERIENCE OF LEGISLATIVE REGULATION OF FIXED ASSETS ACCOUNTING IN HYPERINFLATIONARY ECONOMY

Yury Karaleu (Educational Institution of the Federation of Trade Unions of Belarus "International University "MITSO", Belarus)



SCEE 2012 Proceedings

About SCEE

Proceedings

SUBSECTION

Production Economics, Finance and Marketing

PARTICULARITIES OF FORMING OF STRATEGIES OF SUSTAINABLE DEVELOPMENT IN SOME COUNTRIES

L. Gordienko (Cherkasy State Technological University, Ukraine)

PARTICULAR CHARACTERISTICS OF FINANCIAL DISBALANCES IN EU COUNTRIES

Y. Pasichnyk (Cherkassy State Technological University, Ukraine)

IMPACT OF INFORMATION RESOURCES ON THE DEVELOPMENT OF NATIONAL PRODUCTION

G. Voloshchuk (Cherkasy State Technological University, Ukraine)

THEORETICAL AND PRACTICAL ASPECTS OF BUSINESS PROCESS MANAGEMENT IN LATVIA

J. Jakubane, E. Gaile-Sarkane (Riga Technical University, Latvia)



About SCEE

Proceedings

SCEE 2012 Proceedings

SUBSECTION Quality Technologies and Management

QUALITATIVE FACTORS INFLUENCING THE RISK INTELLIGENCE AUDIT FIRM'S MANAGEMENT

J. D. Staliuniene (Kaunas University of Technology, Lithuania)

CONFORMITY ASSESSMENT: BILLING METHODS FOR WATER CONSUMPTION

R. Liepina, J. Mazais, I. Lapina (Riga Technical University, Latvia)

ASSESSMENT OF RESEARCH RESULTS COMMERCIALIZATION PROCESS IN LATVIA

O. Priede, J. Mazais (Riga Technical University, Latvia)

APPLICATION OF QUALITY FUNCTION DEPLOYMENT METHODOLOGY FOR IMPROVEMENT OF STUDY PROGRAMMES

J. Janauska, I. Lapina (Riga Technical University, Latvia)

HEALTH MANAGERS' ATTITUDE SURVEY FOR THE IMPLEMENTATION OF AN INFORMATION COMMUNICATION SYSTEM FOR REGISTRATION OF MEDICAL ERRORS

R. Stoyanova, R. Dimova, R. Raycheva (Medical University Plovdiv, Bulgaria)

QUALITY IMPROVEMENT USING TAGUCHI'S MODEL - ONE EXAMPLE FROM SERBIA

Vidosav D. Majstorovic, (University of Belgrade, Faculty of Mechanical Engineering, Belgrade, Serbia), Tatjana Sibalija (Faculty of International Engineering Management, Belgrade, Serbia)