

Scientific Problems of Engineering Economics of Construction and Real Estate Management, Regional and Territorial Development

HEAD OF THE SECTION

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University, Lithuania

Dr. **KAMIL KOWALCZYK**,
University of Warmia and
Mazury in Olsztyn, Poland

Thursday, September 29

**Dissemination Conference: Circular Economy
in Wooden Construction (WOOD in CIRCLE):
ERASMUS+ project outputs for higher
education, part I.**

Zoom: <https://ej.uz/c7a7>
Meeting ID: 964 1532 4126
Passcode: 107449

Moderator:
JANIS ZVIRGZDINS

9.30–10.30	REGISTRATION OF PARTICIPANTS AND COFFEE/TEA
10.00–10.20	WELCOME TO THE CONFERENCE Martins Auders, Department of Housing Policy, Ministry of Economics, Latvia Laura Tupenaite, Vilnius Gediminas Technical University, Lithuania Ineta Geipele, Riga Technical University, Latvia
10.20–11.00	ERASMUS+ "WOOD IN CIRCLE" PROJECT: AIMS AND ACHIEVEMENTS Laura Tupenaite, Vilnius Gediminas Technical University, Lithuania CO-CREATION OF A STUDENT-CENTERED METHODOLOGICAL FRAMEWORK IN TIMBER CONSTRUCTION Anu Nordlund, Jari Komsu, Helena Launiainen, Laurea University of Applied Sciences, Finland
11.00–11.30	Coffee break
11.30–12.30	E-LEARNING COURSE "CIRCULAR ECONOMY IN WOODEN CONSTRUCTION" Cristina Tirteu, Kalle Rohola, Häme University of Applied Sciences, Finland Laura Tupenaite, Vilnius Gediminas Technical University, Lithuania E-LEARNING PLATFORM FOR THE COURSE "CIRCULAR ECONOMY IN WOODEN CONSTRUCTION" Laura Tupenaite, Loreta Kanapeckiene, Vilnius Gediminas Technical University, Lithuania FEEDBACK ABOUT ERASMUS+ "WOOD IN CIRCLE" INTENSIVE LEARNING COURSES Jurga Naimaviciene, Laura Tupenaite, Vilnius Gediminas Technical University, Lithuania
12.30–13.30	Lunch

Dissemination Conference: Circular Economy in Wooden Construction (WOOD in CIRCLE): ERASMUS+ project outputs for higher education, part II

13.30–16.00 **CIRCULAR ECONOMY IN PRACTICE: VISIT TO GETLINI EKO**
Riga Technical University, Lauva tours, Getlini EKO (only for Wood in Circle project partners)

Sub-section "Problems and tendencies of construction management and real estate engineering economics at the local and global level"

Online: Zoom
<https://ej.uz/2nob>
Meeting ID: 960 0469 0196
Passcode: 502795

Moderator:
KRISTINE FEDOTOVA,
INETA GEIPELE

14.00–16.30 **SUPPORT OF THE EUROPEAN UNION FUNDS IN THE NON-RESIDENTIAL BUILDING SECTOR IN LATVIA**
Antra Kundzina, Ineta Geipele, Janis Zvirgzdins, Riga Technical University, Latvia

CIRCULAR ECONOMY AND SUSTAINABLE DEVELOPMENT: ARE THESE CONCEPTS HEADED IN THE SAME DIRECTION?
Janis Zvirgzdins, Ineta Geipele, Sanda Lapuke, Riga Technical University, Latvia

ENGINEERED WOODEN MATERIAL PRODUCTION ASPECTS
Girts Zarins, Janis Zvirgzdins, Riga Technical University, Latvia

BUILDING MANAGEMENT ASPECTS OF HYBRID ENGINEERED TIMBER BUILDINGS
Girts Zarins, Janis Zvirgzdins, Ineta Geipele, Riga Technical University, Latvia
Laura Tupenaite, Vilnius Gediminas Technical University, Lithuania

LARGE-SCALE HYDROGEN UNDERGROUND STORAGES AND ASSOCIATED RISK FACTORS
Leo Jansons, Namejs Zeltins, Laila Zemite, Institute of Physical Energetics, Latvia,
Ineta Geipele, Riga Technical University, Latvia

GASEOUS FUEL DIVERSIFICATION IN RESIDENTIAL SECTOR: ANALYSIS OF POTENTIAL RISKS
Leo Jansons, Namejs Zeltins, Laila Zemite, Institute of Physical Energetics, Latvia,
Ineta Geipele, Riga Technical University, Latvia

EVALUATION OF URBAN SUSTAINABILITY IN UZBEKISTAN
Regina Veckalne, Tatjana Tambovceva, Riga Technical University, Latvia

DAMAGE TO ARCHAEOLOGICAL SITES: SUFFERED PARTIES AND PROTECTION OF THEIR SOCIO-ECONOMIC INTERESTS
Andris Kairiss, Riga Technical University, Riga, Latvia

LEGAL, ECONOMIC AND ORGANIZATIONAL ASPECTS OF APARTMENT HOUSE MANAGEMENT
Ervin Straupe, Lietišķo konsultāciju birojs, Ltd, Latvia,
Sanda Lapuke, Riga Technical University, Latvia

CHALLENGES FOR THE PARTICIPATION OF APARTMENT OWNERS IN ENERGY COMMUNITIES
Martins Auders, Ineta Geipele, Sanda Lapuke, Riga Technical University, Latvia

PARTICIPATION IN ENSURING CLIMATE NEUTRALITY: RIGHT OR DUTY OF APARTMENT OWNERS?
Martins Auders, Ineta Geipele, Sanda Lapuke, Riga Technical University, Latvia

Sub-section "Problems and tendencies of real estate engineering management and economics at the local and global level"

Online: Zoom
<https://ej.uz/f7op>
Meeting ID: 985 9299 1364
Passcode: 353371

Moderator:
ANTRA KUNDZINA

14.00–16.30 **TRAINING CURRICULA FOR HOUSING MANAGERS IN LATVIA WITH REGARD TO IMPROVING THE ENERGY PERFORMANCE LEVEL OF RESIDENTIAL BUILDINGS**
Antra Kundzina, Ineta Geipele, Janis Zvirgzdins, Riga Technical University, Latvia

TRAINING CURRICULA FOR HOUSING MANAGERS IN POLAND TOWARDS SPEEDING-UP THE RENOVATION WAVE OF MULTIFAMILY BUILDINGS
M.Sc. Andrzej Rajkiewicz, Energy Conservation Foundation, Poland

CONFORMITY ASSESSMENT FOR BUILDING MATERIAL IN CONSTRUCTION PROJECT IN KINGDOM OF BAHRAIN
Mohammad Bilawal Mumtaz, Kristine Fedotova, Riga Technical University, Latvia

STRATEGIC PLANNING OPTIONS AND SOLUTIONS FOR CONSTRUCTION COMPANY DEVELOPMENT,

Natalia Shumlisa, Kristine Fedotova, Riga Technical University, Latvia

PROBLEMS AND POSSIBLE SOLUTIONS OF POST-DISASTER HOUSING RECONSTRUCTION PROJECTS IN INDIA

Rashmi Sanchaniya, Nithya Somrajan, Ineta Geipele, Riga Technical University, Latvia

THE GREAT EUROPEAN ENERGY CRISIS OF 2022

Ivo Gulbis, Sanda Lapuke, Ineta Geipele, Riga Technical University, Riga, Latvia

INNOVATIVE BUILDING CONCEPTS FOR SOCIAL HOUSING DEVELOPMENT

Rashmi Sanchaniya, Ineta Geipele, Riga Technical University, Latvia

REAL ESTATE PRICES AND ACTUAL TENDENCIES IN REAL ESTATE MARKET OF INDIA

Bindu Nanjundaswamy, Linda Kauškale, Riga Technical University, Latvia

ACTUAL ISSUES OF THE DEVELOPMENT OF THE REAL ESTATE MARKET IN LATVIA

Linda Kauskale, Riga Technical University, Latvia

PROBLEMS AND SOLUTIONS FOR THE RENTAL OF RESIDENTIAL SPACES OWNED BY THE LOCAL GOVERNMENT

Armands Pukitis, Rīgas Pilsētbūvnieks, Ltd, Latvia,
Sanda Lapuke, Riga Technical University, Latvia

USE OF LEAN APPROACH IN REAL-ESTATE PROJECTS

Aleena Batley, Kristine Fedotova, Riga Technical University, Latvia

Sub-section "Problems and tendencies of construction management and real estate engineering economics at the local and global level"

Online: Zoom
<https://ej.uz/dr3a>
Meeting ID: 915 8849 4741
Passcode: 483914

Moderator:
IVETA STAMURE,
INETA GEIPELE

14.00–16.30

DEVELOPMENT OF THE INSTITUTE OF ENGINEERING CONSULTANT IN LATVIA: IMPACT ON THE CONSTRUCTION INDUSTRY,

Janis Uzulens, Zanda Zarina, Jurisconsultus, Ltd, Latvia

CHANGES IN CONSTRUCTION COST INDICES IN LATVIA

Ineta Geipele, Janis Kaminskis, Riga Technical University, Latvia

ASPECTS OF IMPLEMENTATION OF GREEN CONSTRUCTION IN THE PUBLIC BUILDING SECTOR

Janis Jansons, Janson Real Estate, Ltd., Latvia,
Iveta Stamure, Riga Technical University, Latvia

PECULIARITIES OF CONSTRUCTION PRODUCTS AND THEIR ASSESSMENT METHODS IN LATVIA AND UKRAINE

Iveta Stamure, Riga Technical University, Latvia
Mariia Mykhalova, Kyiv National University of Construction and Architecture, Ukraine

DEVELOPMENT CONCEPT OF MULTI-APARTMENT RESIDENTIAL BUILDING FUND IN LATVIAN CITIES

Iveta Amolina Riga Technical University, Latvia,
Gunda Cirule, Ltd Talsu Namsaimnieks, Latvia

NEW APPROACH OF IT COMMUNICATIONS IN THE PROCESS OF RESIDENTIAL HOUSE MANAGEMENT

Iveta Amolina, Riga Technical University, Latvia,
Laura Ausmina, LTD Hagberg, Latvia

OPPORTUNITIES FOR IMPROVEMENT OF THE REAL ESTATE MANAGEMENT PROCESS

Arnis Krikis, Maris Auzins Rīgas Namu Pārvaldnieks, Ltd., Latvia,
Iveta Stamure, Riga Technical University, Latvia

POSSIBILITIES AND SOLUTIONS FOR MANAGING MULTI-APARTMENT RESIDENTIAL BUILDINGS IN THE LATGALE REGION

Tatjana Goga, Daugavpils dzīvokļu un komunālās saimniecības uzņēmums, Ltd., Latvia,
Iveta Stamure, Riga Technical University, Latvia

ASSESSMENT OF ENERGY EFFICIENCY IMPROVEMENT MEASURES OF STUDENT DORMITORIES

Janis Suksta, Kristine Fedotova, Riga Technical University, Latvia

ACTIVITIES OF THE SOCIETY OF APARTMENT OWNERS IN LATVIA

Jogita Augstkalniete-Potasa, Gita Actina, Riga Technical University, Latvia

OPPORTUNITIES OF APARTMENT HOUSE MANAGEMENT COMPANY EFFICIENCY INCREASING

Kristine Alise Vecmane, Gita Actina, Riga Technical University, Latvia

Dissemination Conference: Circular Economy in Wooden Construction (WOOD in CIRCLE): ERASMUS+ project outputs for higher education, part III

Online: Zoom
<https://ej.uz/jywy>
Meeting ID: 941 7759 1841
Passcode: 278307

Moderator:
JANIS ZVIRGZDINS

9.30–10.00 Registration of participants and coffee/tea

10.00–11.00 **URBAN AND SOCIAL REGENERATION OF MAINIEMI MILL AREA**
Jari Komsu, Anu Nordlund, Laurea University of Applied Sciences, Finland
ENERGY AND ENVIRONMENTAL IMPACT OF A TIMBER HOUSE IN DIFFERENT CLIMATE
Giuseppina Ciulla, Sonia Longo, Francesco Guarino, University of Palermo, Palermo, Italy
THE ADDED VALUE OF PARTICIPATION IN EU ERASMUS+ INNOVATION PROJECTS
Jurgis Bulins, Janis Zvirgzdins, Ineta Geipele, Riga Technical University

11.00–11.30 Coffee break

11.30–12.30 **SUSTAINABLE FORESTRY FOR WOODEN MATERIAL PRODUCTION**
Girts Zarins, Janis Zvirgzdins, Riga Technical University
BENEFITS OF WOOD AS A SUSTAINABLE RESOURCE FOR CONSTRUCTION
Laura Tupenaite, Tomas Gecys, Vilnius Gediminas Technical University
LIFE CYCLE ASSESSMENT OF BUILDINGS: OVERVIEW OF THE METHODOLOGY AND DISCUSSION OF A CASE-STUDY
Francesco Guarino, Giuseppina Ciulla, Sonia Longo, University of Palermo
DISCUSSIONS AND SUMMARY

12.30–13.30 Lunch
