



ROMANIAN ACADEMY
NATIONAL INSTITUTE OF ECONOMIC RESEARCH 'COSTIN C. KIRITESCU'
INSTITUTE OF NATIONAL ECONOMY



INTERNATIONAL CONFERENCE RESILNAT-3C
**"RESILIENCE AND COMPETITIVENESS
OF THE NATIONAL ECONOMIES
- UNDER THE SIGN OF CREATIVITY, CRISIS AND CONFLICTS"**

2023 Edition

SMART SUSTAINABLE DEVELOPMENT & DIGITAL TRANSFORMATION

<http://ien.ro/content/resilnat-3c-conference-conferinta-resilnat-3c>

June 15-16, 2023, Bucharest, ROMANIA

Program

9:15- 9:30 – Înregistrarea participanților / Participants' registration

June, 15, 2023, 9:30-14:00 – **SESIUNE PLENARĂ /PLENARY SESSION**

Link: Join Zoom Meeting, <https://zoom.us/j/94353233782?pwd=dGdTSU11UGdTOWsxMlpuTUJXN1hoZz09>

Meeting ID: 943 5323 3782, Passcode: 631063

9:30-11:00 **Moment aniversar, Institutul de Economie Națională – 70 de ani de activitate / Anniversary moment, Institute of National Economy - 70 years of activity**



9:30- 9:40 – Institutul de Economie Națională - Șapte decenii de activitate de cercetare științifică / The Institute of National Economy - Seven decades of scientific research activity - Prof.univ.dr. Valentina VASILE, Director

9:40-11:00 – Alocuțiuni și mesaje / Allocutions and messages

(TBC) - Academician **Mircea Dumitru** – vicepreședinte Academia Română / vice-president of The Romanian Academy

Academician **Mugur Isărescu** – Președinte al Secției de Științe Economice, Juridice și Sociologie - Academia Română/ President of the Section “The Economic, Law, and Sociological Sciences” – Romanian Academy

Academician **Aurel Iancu**

Prof.dr. **Valeriu Ioan Franc**, Membru corespondent al Academiei Române / Corresponding member of the Romanian Academy

Prof.dr. **Dinu Marin** – Președinte al Consiliului Director, Asociația Generală a Economistilor din România/ President of the Board of Directors, The General Association of Economists from Romania

Dorothea Papathanasiou-Zuhrt, Ph.D- Open University of Cyprus, School of Humanities and Social Sciences

Prof.dr. **Gabriela Prelipcean**, prorector, Universitatea “Ștefan cel Mare” din Suceava / vice rector, “Ștefan cel Mare” University from Suceava, Romania

Prof.dr. **Luminita Chivu**- Director general Institutul Național de Cercetări Economice “Costin C. Kirițescu” / General Director, The National Institute of Economic Research “Costin C. Kirițescu” – Romanian Academy

11:00-14:00 – Prezentare lucrări în plenul conferinței / Papers' presentation, keynote speakers

June, 16, 2023, 9:30-16:00 – **SESIUNI PARALELE /PARALLEL SESSIONS**

- 9:30-15:30
1. GREEN ECONOMY AND THE ENERGY CRISIS
 2. DIGITAL INCLUSION- FACTORS, LIMITS AND IMPACT
 3. LABOR MARKET, SKILLS AND THE DIGITAL TRANSFORMATION EFFECTIVENESS
 4. SUSTAINABLE LOCAL DEVELOPMENT: TOURISM AND HERITAGE CAPITALIZATION
 5. FINANCE, INVESTMENTS AND GLOBAL CAPITAL MARKETS
 6. ACCOUNTING, LAW AND SUSTAINABLE BUSINESS MODELS
- 15:30-16:00 Sesiune plenară – Concluzii / Plenary session – Concluding remarks

Papers' presentation Program

June 15, 11:00-15:00 – PLENARY SESSION - Keynote speakers

Link: Join Zoom Meeting, <https://zoom.us/j/94353233782?pwd=dGdTSU11UGdTOWsxMlpyTUJXN1hoZz09>

Meeting ID: 943 5323 3782, Passcode: 631063

- 11:00-11:30 **Eco-Innovation: Dynamic Capabilities, Cooperation and Strategic Orientation**
Jun Li, University of Huddersfield, Queensgate, UK
- 11:30-12:00 **The Impact of Economic Complexity on International Tourism And Environment**
Daniel Balsalobre Lorente, University of Castilla-La Mancha, Spain
- 12:00-12:30 **Exploiting the Powers of the Cultural and Creative Industries to Enhance Cultural Accessibility for Audiences with Auditory, Visual, Mobility and Intellectual Impairments**
Dorothea Papathanasiou-Zuhrt, Open University of Cyprus, Nicosia, Cyprus
- 12:30-13:00 **A New Mathematical Tool for Investigating Economic Models Involving Time Fractal via Abu-Shady—Kaabar Fractional Calculus**
Mohammed K. A. Kaabar, University Malaya, Kuala Lumpur, Malaysia
- 13:30-14:00 **Teaching Economic Development through Projects: Catching Up With European Qualification Framework and Sustainable Development Goals**
Eglantina Hysa, Epoka University, Tirana, Albania
- 14:00-14:30 **Entrepreneurship in Emerging Markets. The Shift of Financing Paradigm in the Context of Increasing Post-Crisis Resilience**
Gabriela Prelipcean, Ștefan cel Mare University of Suceava, Romania
Mircea Boscoianu, Transilvania University of Brașov, Romania
- 14:30-15:00 **Building resilience of the national economy in the context of overlapping crises - the main challenge for economic growth. A comparative analysis of the EU member states.**
Valentina Vasile, Marius-Răzvan Surugiu, Raluca Mazilescu, The Institute of National Economy, Bucharest, Romania

June, 16, 2023, 9:30-10:00 – PARALLEL SESSIONS- Keynote speakers
(the links for each online session are provided below)

1. GREEN ECONOMY AND THE ENERGY CRISIS

Green Economic Growth in China

Umer Shahzad, *Anhui University of Finance and Economics, Bengbu, China*

2. DIGITAL INCLUSION- FACTORS, LIMITS AND IMPACT

Assessment of Rural Development Based On the European Index of Digital Enterprise Systems in the Republic Of Moldova

Anatoly Babin, Sergey Tutunaru, Ion Covalenco, *Academy of Economic Studies of Moldova, Chisinau, Republic of Moldova*

3. LABOR MARKET, SKILLS AND THE DIGITAL TRANSFORMATION EFFECTIVENESS

Labour Market Dynamics and Inflation Spillovers: The Case of Albania

Lorena Skufi^{1, 2}, Meri Papavangjeli^{1, 2}, Adam Gersl¹

¹⁾ *Charles University, Institute of Economic Studies, Prague, Czech Republic;*

²⁾ *Bank Of Albania, Tirana, Albania*

4. SUSTAINABLE LOCAL DEVELOPMENT: TOURISM AND HERITAGE CAPITALIZATION

Methodological Approaches for Measuring Regional Economic Resilience: A Systematic Bibliometric Analysis

George J. Xanthos¹, Georgios, Konteos², Nikolaos Sariannidis², Evangelos N. Dulufakis¹

¹⁾ *Hellenic Mediterranean University, Heraklion/Crete, Greece;*

²⁾ *University Of Western Macedonia, Kozani, Greece*

5. FINANCE, INVESTMENTS AND GLOBAL CAPITAL MARKETS

The Financial Indicators of the Population, the Basic Pillar of Societal Sustainability at the National Level

Otilia Manta, *"Victor Slăvescu" Financial and Monetary Research Center, Romanian Academy, Bucharest, Romania;*

6. ACCOUNTING, LAW AND SUSTAINABLE BUSINESS MODELS

Factors Critical to a Successful ERP Implementation Evidence from an Emerging Economy

Alba Demneri Kruja, Amelia Bullari, *Epoka University, Tirana, Albania*

June, 16, 2023, 10:00-15:30 – PARALLEL SESSIONS- Papers' presentation

1. GREEN ECONOMY AND THE ENERGY CRISIS

Chair: Victor Platon

Co-chair: Simona Frone

Link: <https://meet.google.com/zub-whij-pcb>

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|-------------|---|
| 10:00-10:15 | A Roadmap to Energy Sustainability: Leveraging the Green Economy as a Sustainable Solution to the Energy Crisis in Malaysia
Ummara Razi |
| 10:15-10:30 | Cost Analysis of the Recycling In the Loop Model Selected For the Economy of the Republic Of Moldova
Corina Gribincea |
| 10:30-10:45 | Financial Instruments and Policies Used to Promote the Circular Economy in the European Union
Simona Frone, Victor Platon, Andreea Constantinescu |
| 10:45-11:00 | The Contribution Potential of Ecological Agriculture in the Republic of Moldova in the Context of Sustainable Development
Viorica Popa, Sergiu Țirigan |
| 11:00-11:15 | In The Wake of the Energy Crisis. Is Europe Ready For The Green Transition? The Emerging Evidence
Răzvan Ionescu, Ștefan Prahoveanu |
| 11:15-11:30 | Machine Learning: A Catalyst for Green Economy Transformation, With Implications for The Republic Of Moldova
Maria Hămuraru, Alina Cojocar |
| 11:30-11:45 | Energy Consumption in the Balkans – Main Drivers and the Current Crisis
Egis Zaimaj, Viola Xhafa |
| 11:45-12:00 | Circular Economy as a Direction of Industrial Modernization: International Experience
Viktoriia Roleders |

- 12:00-12:15 The Green Economy in the Context of Sustainable Development. Comparative Analysis at the European Union Level
Florentina - Ștefania Neagu
- 12:15-12:30 Consumer's Engagement in Extending Product Life to Build a Circular Economy
Olga Timofei
- 12:30-12:45 Exploring Green Energy in Economics: Conceptual Evolution. A Literature Review Based on Text Mining and Sentiment Analysis
Andreea Pernici, Stelian Stancu, Monica - Ioana Vulpe
- 12:45-13:00 From Fossils to Renewables: Drawing a Path to Sustainable Energy in Europe
Cătălin - Laurențiu Rotaru, Diana Timiș, Giani Ionel Grădinaru, Emilia Țițan, Daniela - Ioana Manea
- 13:00-13:15 Renewable Energy of Ukraine: Unrealized Potential
Tetyana Oriekhova, Volodymyr Fedorchuk
- 13:15-13:30 Energy Targets and Transition towards Net-Zero
Md Ataul Gani Osmani, Mirela Panait
- 13:30-13:45 Energy and Circular Economy - European Dimensions in Twin Transition Context
Simona-Andreea Apostu, Valentina Vasile, Mirela Panait
- 13:45-14:00 Rethinking the Green Economy amidst Energy Crisis in Nigeria: A Content Analysis
Lukman Raimi, Basirat Olaide Raimi

2. DIGITAL INCLUSION- FACTORS, LIMITS AND IMPACT

Chair: Raluca Mazilescu

Co-chair: Ana-Maria Ciuhu

Link: <https://meet.google.com/bof-nybg-est>

- 10:00-10:15 Analyzing Challenges and Solutions for Implementing Industry 4.0 in the Albanian Food Manufacturing Industry
Ana Buhaljoti
- 10:15-10:30 Population and Housing Census Round 2021 – Towards Integration to Digital Society
Ana-Maria Ciuhu, Valentina Vasile, Raluca Mazilescu, Surugiu Marius
- 10:30-10:45 Intelligent Automation Development from Providers to Customers - Challenges, Approaches and Influences, Perspectives of the Inside and Outside Technology Marketplace Experience in Insurance Industry
Monica-Ioana Vulpe, Stelian Stancu, Andreea Pernici
- 10:45-11:00 Innovative Aspects of Public Services in Albania
Ilindena Sotirofski
- 11:00-11:15 The Importance of Digital Health Applications in the Management of Postpartum Depression
Sema Üstgörül, Bülent Akkaya
- 11:15-11:30 Digitalization of Services Provided In Residential Care Units for Adults in Romania
Elena Corețchi
- 11:30-11:45 Is Digital inclusion an efficient option for boosting cultural products consumption? Risks and limits on the specific business sector.
Răzvan Vasile
- 11:45-12:00 Digital Transformation and the Offer of Cultural Consumption Services
Andreea-Oana Enache
- 12:00-12:15 Qualitative Analysis of Social Media Visitors' Opinions about Romanian Built Heritage
Marius Surugiu, Valentina Vasile, Raluca Mazilescu, Răzvan Vasile, Camelia Surugiu

- 12:15-12:30 Studying the Online Job Market and Completing the Theoretical and Legal Framework
Majlinda Velçani
- 12:30-12:45 The dynamics of changing skills for the next decade at the crossroads
Ana-Maria Ciuhu, Valentina Vasile, Cristina Boboc, Simona Ioana Ghiță
- 12:45-13:00 Digitization and the performance of the university system. Good practices and limits on areas of professional specialization
Valentin Sava, Manuela-Violeta Tureatcă, Cătălin-Emanuel Ciobotă
- 13:00-13:15 Digital skills as main determinant of graduates' efficient inclusion on the labor market. Imbalances between the supply of the education market and the demand of the business environment
Răzvan Vasile

3. LABOR MARKET, SKILLS AND THE DIGITAL TRANSFORMATION EFFECTIVENESS

Chair: Florin Marius Pavelescu

Co-chair: Cornelia Dumitru

Link: <https://meet.google.com/kfg-rftz-nts>

- 10:00-10:15 Particularities of Dual School Applications in Europe and Romania
Miklos-Marius Veres, Cristina Veres
- 10:15-10:30 Impact of Demonetization on Skill Development and Income Generation: A Case Study of Industrial Cluster of Faridabad
Anita Prasad, Anandajit Goswami
- 10:30-10:45 The Impact of Education on the Labour Market - Case Study: Romania
Irina-Denisa Munteanu
- 10:45-11:00 Demographic Analysis of Data from Population Censuses between 1992-2022
Valentina Vasile, Mihaela Irma Vlădescu
- 11:00-11:15 The Long-Term Benefits of Women's Involvement in the Emerging Labor Market
Mariana Robu
- 11:15-11:30 Skills Development and Skills Matching in Romania in the Context of Recent External Shocks
Florin- Marius Pavelescu, Cornelia Dumitru
- 11:30-11:45 The Competence "Information Security" In Human Resources Management - A Key Factor for Competitiveness and Digital Transformation Efficiency
Dimitrina Stefanova, Valentin Vasilev
- 11:45-12:00 Improving Sales Agents' Digital Skills and Competences for a Significant Increase in Sales Efficiency and Effectiveness
Adrian Nedelcu
- 12:00-12:15 The Role of Personnel Management in Agricultural Business
Sabina Cenolli, Ulpian Hoti
- 12:15-12:30 Work-life Balance, Employee Engagement, and Employee Job Performance: A Study of Publicly Listed Companies in Sri Lanka
Abeygunawardana Virasha, Chamudi Yasara, Iddagoda Anuradha, Hiranya Dissanayake

- 12:30-12:45 Determinants of the Migration of Medical Graduates from Romania
Valentina Vasile, Elena Bunduchi
- 12:45-13:00 Determinants of Life Expectancy in EU: the Case of Intervention on Malign Diseases
Iuliana Pantelimon, Victor Platon
- 13:00-13:15 The Labour Market and the Public Employment. The Albanian Case
Gentiana Kraja, Mentor Beqa

4. SUSTAINABLE LOCAL DEVELOPMENT: TOURISM AND HERITAGE CAPITALIZATION

Chair: Daniela Antonescu

Co-chair: Andreea Constantinescu

Link: <https://us05web.zoom.us/j/86038963401?pwd=eDRMbWtnSWpFQ1gzTTBibUZoY1VwQT09>

- 10:00-10:15 Green Infrastructure as a Determinant of Sustainable Tourism Development. A Case Study of Districts in Poland in 2010-2020
Grzegorz Drozdowski, Paweł Dziekański
- 10:15-10:30 Some Findings in Revealing Statistics Related to Cultural Tourism in Romania
Cristi Frenț, Alina Niculescu
- 10:30-10:45 Exploring Community Participation Challenges in Tourism Development in Mountainous State: A Case Study of Uttarakhand, India
Devkant Kala
- 10:45-11:00 Promoting Smart Historical Tourism for Capitalization
Mahta Saremi
- 11:00-11:15 Resilience of the Tourism Sector during and After the Health Crisis in Romania, At the Regional/Local Level
Daniela Antonescu, Ioana Florescu
- 11:15-11:30 Analytical Hierarchical Method (AHP) as a Sustainability Measurement Tool: A Bibliometric Analysis
Hiranya Dissanayake, Hareendra Dissabandara, Wasantha Perera, Roshan Ajward
- 11:30-11:45 Romania's Sustainable Development Prospects in the Post-Pandemic Period
Alexandra-Maria Constantin, Orlando-Marian Voica

5. FINANCE, INVESTMENTS AND GLOBAL CAPITAL MARKETS

Chair: Valentina Vasile

Co-chair: Mirela Panait

Link: <https://meet.google.com/snu-amju-dee>

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| 10:00-10:15 | Financing Entrepreneurship and the Effects of COVID-19 Pandemic
Alina Ianioglo |
| 10:15-10:30 | Risk Management and Internal Control System of the Moldovan Banks
Ion Cara |
| 10:30-10:45 | Analysis of Taxpayers' Perception of the Tax Evasion Phenomenon and the Influence of Its Determining Factors
Cristina Mihaela Ionescu (Haralambie), George Alin Haralambie |
| 10:45-11:00 | A Comparison of Consumer Price Index Fluctuations in Western Balkan Economies and Their Affecting Variables
Ermira Kalaj, Kleida Heta |
| 11:00-11:15 | Ensuring the Right to a Decent Standard of Living through Efficient Public Expenditure Management
Angela Boguş |
| 11:15-11:30 | Development of the Social Insurance System in Albania
Shqipe Xhaferri, Msc.Marlind Nuriu, Mikael Xhaferri |
| 11:30-11:45 | Factors Impacting Foreign Direct Investment in Developing Countries
Chrysanthi Balomenou, Adelajda Doka |
| 11:45-12:00 | The Analysis of the Tax Morale among Romanian Millennials and "Zoomers"
Marius Surugiu, Valentina Vasile, Raluca Mazilescu, Mirela Panait, Camelia Surugiu |
| 12:00-12:15 | Monetary Policy as a Factor of Influence on Circular Economy Implementation in the EU
Victor Platon, Simona Frone, Andreea Constantinescu |

6. ACCOUNTING, LAW AND SUSTAINABLE BUSINESS MODELS

Chair: Marius Surugiu

Co-chair: Elena Bunduchi

Link: <https://meet.google.com/wmz-snno-chv?authuser=0>

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| 10:00-10:15 | Sustainable Business Models in Agrifood Business. Standards, Indicators and Rewarding Systems
Costin Lianu, Irina Gabriela Rădulescu, Cosmin Lianu |
| 10:15-10:30 | Redefining Innovation for Sustainable Development: Exploring the Global Impact of Sustainable Innovation
Alexandru Gribincea |
| 10:30-10:45 | The Impact of CSR Dimensions on Business Model Innovation, Competitive Advantage and Firm Performance. An exploration of Iran SMEs
Mohammadsadeg Omidvar, Maria Palazzo |
| 10:45-11:00 | The Impact of Infrastructure on the Spatial Variation of Poviats Entrepreneurship in Poland in 2010-2020
Grzegorz Drozdowski, Paweł Dziekański |
| 11:00-11:15 | Economic Reforms and Their Impact on the Economy of Albania
Albana Demi (Mosho), Arjana Kadiu, Amina Nuriu |
| 11:15-11:30 | Resilience of the Health System in the Era of Crises
Cristina Copaceanu |
| 11:30-11:45 | Management Perspective on the Need to Apply Lean Management in Healthcare
Cristina Veres, Miklos-Marius Veres, Flaviana Rotaru |
| 11:45-12:00 | Economic Evaluation of Efficiency in the Public Health System in the Republic of Moldova
Lilia Dragomir |
| 12:00-12:15 | The Electrical Energy Imports and the Dynamics of Romania's Foreign Trade
Costel Popescu |

12:15-12:30 Opportunities, Risks and Peculiarities of Foreign Trade of Romania During Crises

Elena Bănică, Valentina Vasile

12:30-12:45 Water resource development and poverty reduction as interconnected factors of sustainable local development

George Banghiore, Octavia Moise, Mihaela Irma Vlădescu