

**GAME STRATEGIES FOR BUSINESS
INTEGRATION IN THE DIGITAL
ECONOMY**

ADVANCES IN BUSINESS MARKETING AND PURCHASING

Series Editor: Arch G. Woodside

Recent Volumes:

- Volume 7: Advances in Business Marketing and Purchasing
- Volume 8: Training Exercises for Improving Sensemaking Skills
- Volume 9: Getting Better at Sensemaking
- Volume 10: Designing Winning Products
- Volume 11: Essays by Distinguished Marketing Scholars of the Society for Marketing Advances
- Volume 12: Evaluating Marketing Actions and Outcomes
- Volume 13: Managing Product Innovation
- Volume 14: Creating and Managing Superior Customer Value
- Volume 15: Business-To-Business Brand Management: Theory, Research and Executive Case Study Exercises
- Volume 16: Organizational Culture, Business-to-Business Relationships, and Interfirm Networks
- Volume 17: Interfirm Networks: Theory, Strategy and Behavior
- Volume 18: Business-to-Business Marketing Management: Strategies, Cases, and Solutions
- Volume 19: Reflections and Advances in Honor of Dan Nimer
- Volume 20: Deep Knowledge of B2B Relationships Within and Across Borders
- Volume 21: Field Guide to Case Study Research in Business-to-Business Marketing and Purchasing
- Volume 22A: Sustaining Competitive Advantage via Business Intelligence, Knowledge Management, and System Dynamics
- Volume 22B: Sustaining Competitive Advantage via Business Intelligence, Knowledge Management, and System Dynamics
- Volume 23A: E-Services Adoption: Processes by Firms in Developing Nations
- Volume 23B: E-Services Adoption: Processes by Firms in Developing Nations

- Volume 24: Making Tough Decisions Well and Badly: Framing, Deciding, Implementing, Assessing
- Volume 25: Improving the Marriage of Modelling and Theory for Accurate Forecasts of Outcomes
- Volume 26: New Insights on Trust in Business-to-Business Relationships: A Multi-Perspective Approach

This page intentionally left blank

ADVANCES IN BUSINESS MARKETING AND
PURCHASING VOLUME 27

GAME STRATEGIES FOR BUSINESS INTEGRATION IN THE DIGITAL ECONOMY

EDITED BY

ELENA G. POPKOVA
MGIMO University, Russia



United Kingdom – North America – Japan
India – Malaysia – China

Emerald Publishing Limited
Howard House, Wagon Lane, Bingley BD16 1WA, UK

First edition 2023

Editorial matter and selection © 2023 Elena G. Popkova.
Individual chapters © 2023 The Authors.
Published under exclusive licence by Emerald Publishing Limited.

Reprints and permissions service

Contact: permissions@emeraldinsight.com

No part of this book may be reproduced, stored in a retrieval system, transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise without either the prior written permission of the publisher or a licence permitting restricted copying issued in the UK by The Copyright Licensing Agency and in the USA by The Copyright Clearance Center. Any opinions expressed in the chapters are those of the authors. Whilst Emerald makes every effort to ensure the quality and accuracy of its content, Emerald makes no representation implied or otherwise, as to the chapters' suitability and application and disclaims any warranties, express or implied, to their use.

British Library Cataloguing in Publication Data

A catalogue record for this book is available from the British Library

ISBN: 978-1-80262-846-3 (Print)
ISBN: 978-1-80262-845-6 (Online)
ISBN: 978-1-80262-847-0 (Epub)

ISSN: 1069-0964 (Series)



ISOQAR certified
Management System,
awarded to Emerald
for adherence to
Environmental
standard
ISO 14001:2004.

Certificate Number 1985
ISO 14001



INVESTOR IN PEOPLE

CONTENTS

| | |
|--|-----------|
| <i>About the Contributors</i> | <i>xi</i> |
| Introduction <i>Elena G. Popkova</i> | <i>1</i> |
| PART 1: BENEFITS OF BUSINESS INTEGRATION FOR BUSINESS MARKETING AND PURCHASING | |
| Current Approaches to Brand Management and Evaluation of Benefits <i>Anatoliy B. Yaroshchuk, Azamat Yu. Guliev and Mikhail N. Mikhaylenko</i> | <i>9</i> |
| Electronic Forms of Implementing the Strategy of Business Integration in the Digital Economy and the Basis for Their Use by Market Players <i>Olga A. Chernikova, Egor V. Dudukalov, Elena Yu. Zolochevskaya and Ekaterina A. Popova</i> | <i>19</i> |
| Russian Segment of the World Energy Market: Changing the Rules of the Game on the European Gas Market <i>Larisa S. Shakhovskaya and Victoria I. Timonina</i> | <i>31</i> |
| Metamorphosis of Oil and Gas Market: Risks, Trends and Forecasts <i>Marina V. Safronchuk, Anton V. Oleynik, Olga Y. Frolova and Nikita A. Badaev</i> | <i>39</i> |
| Importance of Sunflower Oil Export From Russia in Supply Formation on the Global Edible Oil Market <i>Vera A. Tikhomirova</i> | <i>47</i> |

**PART 2: MARKET STRATEGIES FOR BUSINESS
INTEGRATION FROM THE PERSPECTIVE OF
GAME THEORY**

- Drivers of Mutual Trade of the EAEU Countries in Conditions of Trade Barriers (on the Example of Mineral Products)** 59
Maxim V. Terletskiy and Diana M. Madiyarova
- Game Strategy for Clustering Business Structures in the COVID-19 Pandemic and Crisis** 69
Elena G. Popkova and Bruno S. Sergi
- Scenarios and Perspectives for Improving the Cluster Strategy of Business Integration in the Post-COVID-19 Era With the Help of the Methodology of the Game Theory** 79
Aziza B. Karbekova, Anarkan M. Matkerimova, Vladimir Y. Maksimov and Oksana V. Zhdanova
- The Game Approach to Utilising the Public–Private Partnership Mechanism for Sustainable Development** 91
Juliana A. Kitsai, Nadezhda V. Miroshnichenko, Irina A. Morozova and Tatyana B. Leybert
- Designing a New Education Ecosystem Model for Sustainable Regional Development Using Additive Technologies** 101
Ekaterina V. Troshkova, Julia A. Bezrukikh, Mikhail V. Safronov and Anna A. Luk'ianova
- Sustainable Development Goals as a Milestone of Strategic Alliances: A Viewpoint From the Perspective of the Game Theory** 111
Anastasia A. Sozinova, Aigul A. Shadiyeva, Aidarbek T. Giyazov and Svetlana A. Litvinova

**PART 3: MONITORING AND CONTROLLING THE
EFFECTIVENESS OF GAME STRATEGIES FOR
BUSINESS INTEGRATION**

- The Game Strategy of Business Integration in Special Economic Zones and Its Advantages for the Sustainable Development of Regions of Russia** 125
Galina V. Vorontsova, Sergey I. Lugovskoy and Elena V. Kizil

| | |
|---|-----|
| National Competitiveness: Theoretical Development of Core Constructs | 137 |
| <i>Olga B. Digilina, Daria V. Lebedeva and Ivan A. Konstantinov</i> | |
| Methodological Approaches to Assessing the Efficiency of SaaS Products Promotion Using a Marketing Information System | 147 |
| <i>Elena V. Isaenko, Elizaveta E. Tarasova, Vitalii A. Isaenko, Kseniya V. Tarasova and Evgenij G. Ershov</i> | |
| Improving the Quality of Customer Service in the Context of the Paradigm of Sustainable Development of the Economic Efficiency of Service Enterprises | 157 |
| <i>Olga T. Cherney, Zhanna V. Smirnova, Sergey D. Tsymbalov, Elena V. Romanovskaya and Ekaterina P. Garina</i> | |
| Methods for Conducting Technological Audit of Industrial Enterprises as a Mechanism for the Sustainable Development of Modern Entrepreneurship | 163 |
| <i>Olga T. Cherney, Zhanna V. Smirnova, Svetlana N. Kuznetsova, Elena V. Romanovskaya and Natalia S. Andryashina</i> | |
| Modelling the Sustainable Socio-Economic Development of Russia and Other Countries via the Digital Model Toolkit of the Quasi-Periodic Dynamics of the COVID-19 Pandemic | 171 |
| <i>Ivan D. Grachev, Dmitry I. Grachev, Sergey N. Larin, Natalija V. Noack and Nina M. Baranova</i> | |
| Management of the Development of Flexible Production Systems in the Conditions of Integrated Planning in Enterprises of Knowledge-Intensive Industries | 181 |
| <i>Julia V. Ragulina and Alexander A. Chursin</i> | |
| PART 4: DIGITAL PERSPECTIVE ON IMPROVING GAME STRATEGIES FOR BUSINESS INTEGRATION | |
| The Basics of Using the Game Strategy of Technology Parks and Innovation Networks for Sustainable Development | 193 |
| <i>Oksana N. Momotova, Mairamkul A. Toktobekova, Maral I. Sagynalieva and Gulaiym T. Batyrova</i> | |

| | |
|---|-----|
| A Cluster Strategy of Business Integration to Support Digital Competitiveness | 205 |
| <i>Julia V. Ragulina, Victoria N. Ostrovsкая, Irina V. Marakulina and Elena S. Akopova</i> | |
| The Game Approach to the Use of the Mechanism of Public–Private Partnership Based on Digital Technologies | 215 |
| <i>Tatiana N. Litvinova</i> | |
| The Model of the Behaviour of Market Players in the Collaboration of Universities and Business Structures for the Support of the Digital Economy | 227 |
| <i>Zhanna V. Gornostaeva, Elena A. Bratukhina, Natalia G. Vovchenko and Stanislav S. Yatsechko</i> | |
| Technology Parks and Innovative Networks as the Integration Mechanisms of the Innovative Development of the Digital Economy: A Game Approach | 241 |
| <i>Anastasia A. Sozinova, Ekaterina N. Ilyina and Olga N. Kusakina</i> | |
| The Game Strategy of Business Integration in Special Economic Zones: The Case Experience of the Russian Digital Economy | 253 |
| <i>Zhanna V. Gornostaeva, Elvira A. Khalikova, Inna V. Andronova and Platon A. Lifanov</i> | |
| Foreign Direct Investments as a Prospective Strategy of Business Integration in the Digital Economy | 267 |
| <i>Elena V. Karanina, Natalia V. Lazareva, Svetlana M. Perevozchikova and Anastasia I. Smetanina</i> | |

ABOUT THE CONTRIBUTORS

Elena S. Akopova is Doctor of Science (Economics) and a Professor of the Department of Commerce and Logistics of Rostov State University of Economics. Her research interests include foreign economic activity, logistics, transport, transport and logistics infrastructure, Economic models of well-balanced usage of the Economic resources of a transportation company, digitalisation, globalisation, sustainable development, green economy, education marketing, and the digital economy and industry 4.0.

Elena S. Akopova is an active participant in various international and Russian scientific and practical conferences and the author of collective monographs and many textbooks and teaching aids. She has published more than 200 works in Russian and foreign peer-reviewed scientific journals and books.

Inna V. Andronova is a Doctor of Science (Economics), Professor and Head of the Department of International Economic Relations, faculty of Economics, RUDN University. She was invited professor of The Institute of Public Administration and Civil Service of the Russian Presidential Academy of National Economy and Public Administration and Moscow State Institute of International Relations (University) (MGIMO University). Andronova is a member of the editorial board of *Problems of Market Economy*, *Journal of Economics RUDN* as well as of the expert Council of the Higher attestation Commission of the Ministry of Science and Higher Education of the Russian Federation, member of the Advisory Board of the Eurasian Information and Analytical Consortium. She has published more than 150 works in Russian and foreign peer-reviewed scientific journals and books.

Natalia S. Andryashina is a candidate of Economic Sciences and an Associate Professor of the Department of 'Enterprise Economics' of Minin Nizhny Novgorod State Pedagogical University, has been working in the field of Higher Education since 2012. In 2015, she defended her PhD thesis on the topic 'Organizational and economic features of creating a new product in mechanical engineering'. She is the author of more than 160 publications, 5 of them of an educational and methodological nature. She has 75 scientific articles indexed by the international database Scopus and directs the main professional educational programme in the direction of 'Economics'. She is the organiser of the annual international scientific and practical conferences 'Industrial development of Russia: problems, prospects', 'Economic development of Russia: trends, prospects', held on the basis of Mininsky University. She also actively participates in

scientific conferences, seminars and round tables as well as directs the research work of students.

Nikita A. Badaev has a degree in Applied Economics and Commerce at MGIMO-University, a master's degree in International Economics and Business at the University of Passau and work experience in finance and logistics. He published several articles in Scopus journals.

Nina M. Baranova is an Associate Professor and Candidate of Science (Pedagogy), Faculty of Economics, Department of Economic and Mathematical modeling, Peoples' Friendship University of Russia (RUDN University). She graduated from the Lomonosov Moscow State University (Faculty of Computation Mathematics and Cybernetics) in 1992. In 2005, she obtained her Candidate Degree from the Moscow State Pedagogical University. Since 1993, she has been working at the Peoples' Friendship University of Russia (RUDN University) as a Senior Lecturer at the Department of Mathematical Analysis (1993–2006) and an Associate Professor at the Department of Economic and Mathematical modeling (from 2007 to the present). She has over 170 proceedings indexed by the Russian Research Citation Index, WoS and Scopus. Her scientific interests include information technologies in economics and education, knowledge-driven economy, human capital and its role in the economy of Russia and other countries, intellectual resources of the modern economy, economic and mathematical modeling, and analysis and forecasting of economic processes.

Gulaiym T. Batyrova is Director and Researcher of Open Innovations Research and Development Center. She graduated from Kyrgyz National University named after Zhusup Balasagyn and currently is a postgraduate student of Kyrgyz Economic University. Her research interests include sustainable development, digitalisation, renewable energy resources, green technologies and agriculture development.

Julia A. Bezrukikh is a Candidate of Economics, an Associate Professor and an Associate Professor of the Department of Economics of Enterprises and Industries of the Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia. In 2009, she defended her thesis at the Ogarev Mordovia State University on the topic 'Formation of the quality management system in the managing organization of housing and communal services'. Her research interests include models of industry development, project management in the forest industry, management mechanisms, forest clusters, forest-climatic projects, management systems and process model. The author has more than 160 scientific publications.

Elena A. Bratukhina is a Candidate of Economic Sciences and an Associate Professor, Department of Economics, Vyatka State University, Kirov. Her research interests include theoretical and methodological aspects of the study of specific logistics, the state and identification of the external development and internal environment of the distribution of enterprises, market segmentation and

the definition of a market draw, digital share and Industry 4.0. Elena A. Bratukhina annually organizes Russian scientific and practical events in the field of economics and management. She has published more than 70 works in Russian and foreign peer-reviewed scientific journals and books.

Olga T. Cherney is Associate Professor of the Department of Service Technologies and Technological Education, Minin Nizhny Novgorod State Pedagogical University, and has been working in the field of higher education since 2000. In 2004 she defended her PhD thesis on the topic 'Formation of methodological and applied knowledge among students of a technical university in the process of studying the course "Materials Science"'. She is the author of more than 100 publications, 5 of which are educational and methodological, and has 30 scientific articles indexed by the international database Scopus. She supervises the main professional educational programme in the direction of 'Operational Activities in Logistics'. She conducts scientific research in the field of technological training and supervises the research work of students, actively cooperates with the scientific community, actively participating in scientific conferences, seminars and round tables.

Olga A. Chernikova is a Candidate of Economic Sciences and an employee of the Department of Regional Economics of the Branch of RTU MIREA in Stavropol. Her research interests include key macroeconomic issues, taxation, the world economy, and financial and economic aspects of regional development. She is the author of collective monographs, two textbooks with UMO RF graphs and has published more than 130 papers in Russian and foreign scientific journals and books, including those peer-reviewed.

Alexander A. Chursin is Dr of Economics, has a PhD in Engineering, is a Professor and academic advisor of Higher School of industrial politics and entrepreneurship of the Peoples' Friendship University of Russia. He is an expert of the Russian Academy of Sciences and professional member of the New York Academy of Science. He is an author of 25 patented inventions on the instrumentation and control system design, over 200 articles and monographs on competitiveness management, digital economy and ensuring the successful performance of products in the market.

Olga B. Digilina is a Doctor of Economics, Professor and Professor of the Department of Political Economy, Faculty of Economics, RUDN University. Her research interests include the theory of economic growth, sustainable development, managerial economics, digitalisation, innovation management, human resource management, strategic planning, competition development, creation of information systems, management and finance. Digilina is the author of more than 100 scientific papers, including 12 monographs. Her Hirsch Index is 12.

Egor V. Dudukalov has a PhD in Economics and is a Professor with almost 20 years of research experience in the departments of Information Technology,

International Economic Affairs and Public Administration. He works as a professor/researcher, an IT-expert and a manager at leading universities in Russia and Ukraine, as well as an R&D entrepreneur, an editor and a scientific reviewer in the US and Thailand. Dr Dudukalov has published about 60 scientific and educational papers in more than 10 countries around the world. His portfolio also includes: 1 high tech startup, 2 scientific monographs, 3 software patents and about 100 presentations at scientific events/expert speeches in major media and membership in authoritative international scientific associations. Projects of Dr Dudukalov are supported by grants, successfully commercialised, awarded and received commendations from public authorities and business. The main field of his scientific interests is the Digital Economy.

Evgenij G. Ershov is an applicant of the Department of Management and Marketing of the Belgorod State National Research University. He is a specialist in the field of marketing support of the processes of formation, functioning and development of the regional tourism market. His research interests include regional tourism brand, consumer behaviour model of domestic tourism services and products, competition and competitiveness in regional tourism markets, and innovative marketing initiatives of strategic, operational and tactical nature. He is the author of six scientific articles, including three in peer-reviewed scientific publications.

Olga Y. Frolova has a degree in Public Relations at MGIMO-University, work experience in Power Energy Sector, Transmission System Operator (TSO) company, and is an Executive in non-commercial global industry expert communities (Local Branch). She published several articles in Scopus journals.

Ekaterina P. Garina is a candidate of Economic Sciences and Associate Professor of the Department of 'Enterprise Economics' of Minin Nizhny Novgorod State Pedagogical University. Her research interests include design and production practices of mechanical engineering product development, engineering of corporate systems, formation of knowledge, and tools and methods of change at enterprises.

Her works are in the field of higher education. She successfully conducts scientific work, participates in seminars and round tables, systematically delivers reports and reports at international and All-Russian scientific and practical conferences. She is the author of more than 120 publications and has more than 60 publications in foreign publications indexed by Scopus and Web of Science.

She organises annual international scientific and practical conferences held on the basis of Minin University, participates in the research of the department in the direction of 'Advanced management technologies of mechanical engineering enterprises' and supervises the research activities of students.

Aidarbek T. Giyazov is a Doctor of Science, Professor (Economics), rector of Batken State University and excellent academic of education of the Kyrgyz Republic. His scientific interests include the theory of economic growth,

sustainable development, globalisation, humanisation of economic growth, emerging markets, social entrepreneurship, and the digital economy and Industry 4.0. Giyazov participated in many international scientific and practical conferences, is the author of collective monographs and serves as a guest speaker of international scientific journals. He has published more than works in 133 Kyrgyz national and foreign peer-reviewed scientific journals and books.

Zhanna V. Gornostaeva is a Candidate of Economics, Professor and Head of the Department 'Management and Entrepreneurship' of the Institute of Services and Entrepreneurship (branch) of DSTU in the city of Shakhty (Russia). Her research interests include social and technological entrepreneurship, marketing, human resource management and the digital economy. In her work, Gornostaeva applies advanced technology and actively involves students in research work. She has published more than 100 works in Russian and foreign peer-reviewed scientific journals and books.

Dmitry I. Grachev is a student at the Lomonosov Moscow State University, Faculty of Physics and Biophysics, Department of Economics and Mathematical Research. His main field of research is economics. He is engaged in studying socio-economic, demographic, economic and geographical processes, economic problems of modernisation and industrial, financial and trade globalisation. He develops probabilistic-statistical models of the economy, virtual and real economy, mixed systems, limitedly irrational agents, estimation errors, direct constraints and market value. He has published more than 40 papers in Russia and abroad in peer-reviewed journals and books.

Ivan D. Grachev is a Doctor of Science (Economics) (2010) and Chief Research Fellow, Central Economics and Mathematics Institute of the Russian Academy of Sciences (CEMI RAS), Department of Economics and Mathematical Research. Grachev graduated from Kazan University. He is the author of more than 10 inventions and was awarded the title 'Inventor of the USSR'. He has published more than 300 papers in Russia and abroad in peer-reviewed journals and books. His main field of research is economics. He is engaged in studying socio-economic, demographic, economic and geographical processes, economic problems of modernisation and industrial, financial and trade globalisation. He develops probabilistic-statistical models of the economy, virtual and real economy, mixed systems, limitedly irrational agents, estimation errors, direct constraints and market value.

Azamat Yu. Guliev is a Candidate of Economics, an Associate Professor and an Associate Professor of the Department of Management in International Business and Tourism Industry, State University of Management, Moscow, Russia. His research interests include regional development of tourism and hospitality business, the economics of intangible assets and the valuation of intellectual property and intangible assets. Azamat Yu. Guliev has published two scientific articles in journals peer-reviewed by the State Commission for Academic Degrees and

Titles. He has published in co-authorship three monographs and two textbooks on tourism management.

Ekaterina N. Ilyina is a candidate of Economic Sciences and Associate Professor of the Department of State and Municipal Administration of Vyatka State University (Kirov, Russia). Her research interests include innovative development of economic systems, innovative development of industrial enterprises, high-tech production, Industry 4.0 and a new quality of economic growth. E.N. Ilyina is the author of more than 30 publications.

Elena V. Isaenko is Doctor of Economics, Professor, First Vice-Rector of the Belgorod University of Cooperation, Economics and Law (Belgorod, Russia) and Professor of the Department of Economics (BUCEL, Belgorod, Russia). Her scope of research interests includes economics, organisation and management at enterprises, industries and complexes; commercial activity; marketing; retail trade; service sector; education for sustainable development; cooperation and globalisation. Isaenko participates in the organisation of international and national (all-Russian) scientific-practical and scientific-methodological conferences. She is a member of the editorial board of the international scientific and theoretical journal *Herald of the Belgorod University of Cooperation, Economics and Law*, which is included in the list of leading peer-reviewed scientific journals and publications. She is the author of more than 220 scientific and educational papers published in Russian and foreign peer-reviewed scientific journals and editions. Due to the data of the Scientific Electronic Library (elibrary.ru) and the Russian Science Citation Index System (RSCI), her name is included in the Rating of Leading Economists of Russia (2015).

Vitalii A. Isaenko is a post-graduate student of the Belgorod University of Cooperation, Economics and Law (Belgorod, Russia). His research interests include marketing, digital marketing, promotion of SaaS products and growth-hacking. V. A. Isaenko is the author of 17 papers published in Russian and foreign peer-reviewed scientific journals. He is an active participant of Russian and international scientific and practical conferences.

Elena V. Karanina is a Doctor of Science (Economics), Professor, Head of the Department of Finance and Economic Security of the Vyatka State University (Russia), Expert of the Presidential Grants Fund, Russian Science Foundation, Head of the Regional Center for Financial Literacy of the Kirov Region and Chairman of the Kirov Regional Branch of the Russian Professorial Assembly. She heads the scientific school of the Vyatka State University on 'development of methodology of risk analysis and economic security'. Her research interests include the theory of risk management and economic security, the development of a methodology for diagnosing risks and threats to the security of regional ecosystems, the development of technologies for improving financial literacy and ensuring financial security, and digital financial technologies and systems. Elena V. Karanina organises all-Russian and international scientific and practical conferences, is the author of more than 40 monographs and textbooks in the field

of risk management, economic and financial security, and is a member of the editorial boards of scientific journals. She is a winner of grant competitions of the Russian Foundation for Basic Research, the Presidential Grants Fund, the head and responsible executor of scientific projects and programmes. She has published more than 350 papers in Russian and foreign peer-reviewed scientific journals.

Aziza B. Karbekova is Doctor of Economics, Acting Professor of the Department of Economics, Accounting and Finance of the Faculty of Economics and Law and coordinator of the Technology and Innovation Support Center of Jalal-Abad State University named after B. Osmonov (Jalal-Abad State University named after B. Osmonov) (Jalal-abad, Kyrgyzstan). Her research interests include economics, sustainable development, economic growth, social entrepreneurship, digital economy, agriculture, digital economy, clusters and modernisation. Karbekova participated in Russian and international scientific and practical conferences. She has published more than 100 papers in Russian, Kyrgyz and foreign peer-reviewed scientific journals and books.

Elvira A. Khalikova is an Associate Professor of the Department of Corporate Finance and Accounting Technologies in Ufa State Petroleum Technological University, has a PhD in Economics and is Head of the School of Scientific Development of the Institute of Oil and Gas Business of Ufa State Petroleum Technological University. Khalikova organises Russian and international scientific and practical conferences, and scientific activities, and is the author and editor of collective monographs.

Her research interests include economics and management in the oil and gas industry, business planning and budgeting, controlling, cost management, corporate finance and management accounting.

Elvira A. Khalikova is the author of over 200 works published in Russian and foreign publications. In particular, 13 of her works were published in journals included in the Scopus, and 8 in the Web of Science.

Juliana A. Kitsai has a PhD in Law and is an Associate Professor of the Immanuel Kant Baltic Federal University (Kaliningrad, Russia). Her sphere of scientific interests is connected with the problems of legal support of competition in socially significant markets, socialisation of law, social entrepreneurship, social security issues and issues related to the search for effective forms of interaction between the state and business to solve socially significant tasks on mutually beneficial terms. Kitsai is the developer of the author's training course for graduate students of the Higher School of Law of Immanuel Kant Baltic Federal University on the legal foundations of public-private partnership, within the framework of which modern forms and mechanisms of public-private partnership in various spheres of public relations are analysed; mechanisms for financing public-private partnership projects, as well as foreign and domestic experience of implementation. Kitsai is the author of scientific papers and monographs on this topic.

Elena V. Kizil is Doctor of Economics and Professor of the Department of Economics, Finance, and Accounting of the Komsomolsk-na-Amure State University. Her scientific interests include the problem of strategic planning for regional development based on the implementation of state and municipal programmes and the use of organisational tools of the programme-targeted management method. Kizil participates in Russian and international scientific conferences. She is the author of more than 20 works published in Russian and foreign peer-reviewed scientific journals, 10 teaching guides and three monographs.

Ivan A. Konstantinov is a postgraduate student of the Department of Political Economy in the Faculty of Economics at RUDN University. His main research interests include improving international competitiveness, ensuring sustainable development of national economies, and economic security.

Olga N. Kusakina is a Doctor of Science (Economics) and founder of the scientific school 'institutional aspects of innovative development of socio-ecological-economic systems'. Her research interests include sustainable development of socio-ecological-economic systems, human capital, reproduction of human capital in an innovative economy, agri-food markets, digital economy and Agriculture 4.0. Under the guidance of Olga Nikolaevna Kusakina, 18 candidates of economic sciences and 2 doctors of economic sciences were defended. She has published more than 230 scientific works in Russian and foreign peer-reviewed scientific journals and books. Kusakina organises Russian and international scientific and practical conferences, and is the editor and author of collective monographs.

Svetlana N. Kuznetsova is a candidate of Economic Sciences and Associate Professor of the Department of Enterprise Economics, of Minin Nizhny Novgorod State Pedagogical University, has been working in the field of higher education since 2006. In 2013 she defended her PhD thesis on the topic 'Development of the organizational and economic mechanism formation of industrial parks (at engineering enterprises)'. The academic title of Associate Professor in the Department of Enterprise Economics was awarded in 2016. She is the author of more than 261 publications, 10 of which are educational and methodological, and has 47 scientific articles indexed by the international database Scopus. She is the organiser of the annual international scientific and practical conferences 'Industrial Development of Russia: Problems, Prospects', 'Economic Development of Russia: Trends, Prospects', held on the basis of Minin University. She participates in the research work of the department in the direction of 'Perspective technologies for managing engineering enterprises', supervises the research activities of students, successfully conducts scientific work and participates in seminars and round tables on topical issues of socio-economic development of the economy of the country and the region. She systematically delivers reports and reports at international, interregional and interuniversity scientific-theoretical, scientific-practical and methodological conferences and seminars.

Sergey N. Larin is a Candidate of Science (Engineering) (1995), Senior Fellow (1997) and Senior Research Scientist at the Central Economics and Mathematics Institute of the Russian Academy of Sciences (CEMI RAS), Department of Modeling of Production Facilities and Complexes, Laboratory of Simulation Modeling and the Interaction of Economic Objects. His main field of research is simulation modeling of economic objects (industries and enterprises), investment, and strategic analysis of their activities; development of methodology and information and mathematical tools for analysing the development of economic objects, assessing and forecasting the state of the economic, technological and military components of national security; study of organizational and economic mechanisms and tools of scientific and technological development aimed at increasing the innovative activity of the economy, its science-intensive and high-tech industries, and markets as part of the globalisation of the world economy. He has published more than 300 papers in Russia and abroad in peer-reviewed journals and books.

Natalia V. Lazareva is Doctor of Science (Economics) and Head of the Service Department, Don State Technical University. Her scientific interests include the study of the problems of functioning of the regional service sector in the digital economy, the regulation of the labour market and the formation of the labour potential of the region, the features of the economic security of a particular territory and industrial economic entities. She has published more than 320 works in Russian and foreign peer-reviewed scientific journals and books. She is the author of eight intellectual property patents.

Daria V. Lebedeva is an Assistant at the Institute of World Economy and Business of the RUDN University. Her research interests include resource provision of economic entities, innovation management, personnel management and investments. Lebedeva is the author of more than 30 articles. Her Hirsch index is 5.

Tatyana B. Leybert closely connects her scientific and pedagogical activity with the preparation of highly qualified personnel in the field of economics and management for enterprises of fuel and energy complex of the Republic of Bashkortostan. Leybert's research activity is marked by high publication activity and scientific guidance in the performance of research contracts and scientific and technical services. The total list of scientific works includes 253 titles. Leybert has published over 60 scientific papers in Russian journals included in the list of the Higher Attestation Commission of the Russian Federation, 17 scientific articles in journals reviewed in the international reference databases Scopus and WoS, 12 monographs (including 7 in the last 10 years) and 6 textbooks. Leybert is an expert in conducting professional and public accreditation of educational programmes of the Financial Market Qualifications Council.

Platon A. Lifanov is a student at Volgograd State Pedagogical University, Faculty of Technology, Economics, and Service, 'Economics and English' speciality. He is an interpreter at the Institute of Scientific Communications (ISC). He took

part in Zambia's National Economic Summit in Livingstone and ISC's conference in Prague, Czech Republic.

Svetlana A. Litvinova is the author of more than 70 publications. Her research interests include housing mortgage lending, enterprise competitiveness, taxation, banking security, financial literacy, crisis management, regional economics, media education and financial analysis. She is the author of a textbook on taxation for universities.

Tatiana N. Litvinova is the author of more than 110 publications. Her research interests include agribusiness, agricultural economics, agricultural engineering, logistics, management, business infrastructure and entrepreneurship. Her scientific works pay special attention to the development of the digital economy and the diversification of the national economy.

Sergey I. Lugovskoy is a Candidate of Economics and Associate Professor at the Department of State and Municipal Management and Law, Stavropol State Agrarian University. His research interests include analysis, assessment and forecasting of socio-economic development of rural areas of Russia in general and the Stavropol Territory in particular. He has been awarded Certificates of Merit from the Ministry of Agriculture of the Russian Federation, the Duma of the Stavropol Territory, the Ministry of Economic Development and the Ministry of Agriculture of the Stavropol Territory. In 2020–2021, he supervised the implementation of applied scientific research on the 'development of a methodology for creating a passport of rural areas (rural agglomerations)' and participated in applied scientific research on the 'development of methodological recommendations for the formation and implementation of integrated development plans for rural areas (rural agglomerations)' and the 'development of a draft strategy for the long-term development of rural areas and agglomerations (until 2050)'. Lugovskoy is the Head of the educational-scientific laboratory 'monitoring of sustainable socio-economic development of rural areas', and the direction of training 'State and municipal management', profile 'regional management'. He is the author of more than 100 publications, including those related to this study.

Anna A. Luk'ianova is a Doctor of Economics, Professor and Vice-Rector for Educational Activities at the Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia. In 2005, she defended her doctoral dissertation in the State Scientific Institution 'All-Russian Research Institute for Economics, Labor, and Management in Agriculture' on the topic 'Economic mechanism of management in the agricultural sector (theory and practice)'. Her research interests include economic mechanisms of economic management of enterprises, economic sustainability, regional challenges (priorities and mechanisms of overcoming) and investment attractiveness in conditions of economic transformation. The author has more than 120 scientific publications.

Diana M. Madiyarova is a Doctor of Economic Sciences and Professor of the Department of International Economic Relations, Faculty of Economics, Peoples' Friendship University of Russia (RUDN). She graduated from the Almaty Institute of National Economy (graduate school, Kazakhstan) and the Maastricht School of Business (PhD, Holland). In 2005–2010, she served as the Head of the Department of Economics of the L. N. Gumilev Eurasian National University. Her research interests include the economics of integrated structures, socio-economic problems, and political and economic problems of ensuring economic security. Diana M. Madiyarova has trained 20 candidates in economic sciences. She is the author of more than 30 textbooks in Kazakh and Russian. She was awarded the medal 'for merits in the development of science of the Republic of Kazakhstan' in 2015.

Vladimir Y. Maksimov is a Candidate of Law and Associate Professor of the Department of State and Municipal Administration and Law of the Stavropol State Agrarian University (StGAU) (Stavropol, Russia). His research interests include issues of regional economic management, innovative economic development in the context of the industrial revolution, the formation of the labour market in the information society, the development of a methodology for assessing the effectiveness of management, and the economics of public self-government. He has published more than 150 works in domestic and foreign publications.

Irina V. Marakulina is a Candidate of Economics, an Associate Professor and a Senior Researcher of the Laboratory of Socio-Economic Problems of Vyatka State Agrotechnological University (Kirov, Russia). Her scientific interests include the theory of marketing, consumer behaviour, market segmentation, sustainable development, globalisation and the digital economy. Irina V. Marakulina is the author of monographs and papers in Russian and foreign scientific journals.

Anarkan M. Matkerimova is a Doctor of Economics and Professor of Accounting, Analysis and Audit of the International University named after K.Sh. Toktomamatov of the Kyrgyz Republic. Her research interests include the problems of the agricultural sector of the economy, the digitalisation of the economy and the development of management accounting in enterprises. Matkerimova regularly publishes scientific articles in international scientific journals of Kyrgyzstan and Russia, is a member of the editorial board of a scientific journal and is editor and author of collective textbooks and monographs. About 80 of her works have been published in scientific journals of Kyrgyzstan and Russia.

Mikhail N. Mikhaylenko is a Candidate of Economics, an Associate Professor and an Associate Professor of the Department of Finance and Credit, State University of Management, Moscow, Russia. His research interests include financial markets, securities markets and collective investors. Mikhail N. Mikhaylenko has published more than 25 scientific articles in journals

peer-reviewed by the State Commission for Academic Degrees and Titles, as well as two articles in scientific journals reviewed in the Scopus and Web of Science databases. He is the author of the textbook 'Financial Markets and Institutions'.

Nadezhda V. Miroshnichenko is a Doctor of Law, Associate Professor and Head of the Department of State and Municipal Administration and Law of the Stavropol State Agrarian University (StGAU) (Stavropol, Russia). Her research interests include sustainable development of territories, public-private partnership, legal regulation of interaction between public authorities and business, and digital economy. Miroshnichenko is the author of collective monographs. She has published more than 100 scientific papers in Russian and foreign scientific journals and books.

Oksana N. Momotova is a Candidate of Economics, an Associate Professor and an Associate Professor of the Management Department, North-Caucasus Federal University (Stavropol, Russia). She has worked in higher education since 1997. Momotova is a winner of the Government of the Russian Federation prize in education in 2006. Her research interests include the theory of innovative development and innovation management, sustainable development and strategic planning, digital economy and Industry 4.0, management of socio-economic systems and social entrepreneurship. Momotova is a responsible executor, co-executor and manager of contract-based research and grant applications (including international) on the specified topics. She has more than 150 publications, including five textbooks and 10 monographs, 25 articles in the journals recommended by the Higher Attestation Commission, 12 articles indexed in Scopus and seven articles indexed in the Web of Science. Her Hirsch index is 9. Her number of citations in Scopus is 22 and h-index is 3. Her number of citations in Web of Science is 2 and h-index is 1.

Irina A. Morozova is the author of about 350 publications. Her research interests include sustainable development, digital transformation, economic modernisation, green economy, institutional economics and decision-making. Morozova pays considerable attention to the integration mechanisms in entrepreneurship (cluster and public-private partnership mechanisms).

Natalija V. Noack holds a PhD in Psychology (1995). Since 2013, she has been a Senior Research Scientist at the Central Economics and Mathematics Institute of the Russian Academy of Sciences (CEMI RAS), Department of Economics and Mathematical Research. She graduated from the Faculty of History and Philology of the Vladimir Ulyanov-Lenin Kazan State University with a specialisation 'Philologist, teacher' (1977). In 1991, she received her second degree in Psychology from the same university. In 1996, she defended her thesis for a Candidate Degree in Psychological Sciences on 'Representation and understanding of personality traits in the self-assessment process', and later, she obtained her PhD ('Dr', Germany) in 2001. There is also a qualification in the field of art history, obtained in graduate school at the Federal State Research Institution of the Russian Academy of Education 'Institute of Art Education' in

the field of 'Theatrical Art as a Method of Art Education'. She has published more than 300 papers in Russia and abroad in peer-reviewed journals and books. Her main research fields are general psychology, personality psychology, differential psychology, history of psychology, measurement models in psychology, methodology of psychology, personality traits, self-esteem, self-regulation and self-management.

Anton V. Oleynik holds a bachelor's degree in Applied Economics and Commerce and a master's degree in International Business at MGIMO-University and work experience in socio-economic development. His articles are published in Scopus journals as well as in journals included in the VAK list.

Victoria N. Ostrovskaya is Doctor of Science (economics), Professor and Head of the Center for Marketing Initiatives (Stavropol, Russia). Her research interests are devoted to marketing support of foreign economic activity, digital industry 4.0, digitalisation of marketing, benchmarking in retail, structuring of the quality function, social marketing, territory marketing, economic development of emerging markets and project management. Victoria N. Ostrovskaya gives lectures in Southern Federal University (Rostov-on-Don, Russia), organises scientific and practical conferences at regional, national and international levels, acts as a moderator and speaker of business and training events (forums, seminars, working meetings) for business entities and conducts active research work. She is the author of more than 170 scientific publications, including more than 130 scientific papers, and also carries out activities to promote the results of scientific research for their practical use.

Svetlana M. Perevozchikova is a Candidate of Economic Sciences and an Associate Professor. She has 19 years of experience in scientific and pedagogical work. Her scientific activity is aimed at researching the existing market, strategic planning of the development of territories and assessing the prospects for creating new businesses. S. M. Perevozchikova is active in social activities. She has been a member of the Council of Young Scientists and Specialists of the Vyatka State University for five years and participates in organising Olympiads, seminars and conferences of various levels for students, postgraduates and undergraduates. She is actively engaged in research work, the results of which are presented annually at international scientific and practical conferences. She regularly improves her qualifications.

Elena G. Popkova is a Doctor of Science (Economics), the founder and president of the Institute of Scientific Communications (Russia) and the leading researcher of the Center for applied research of the chair 'Economic policy and public-private partnership' of MGIMO University (Moscow, Russia). Her scientific interests include the theory of economic growth, sustainable development, globalisation, humanisation of economic growth, emerging markets, social entrepreneurship, the digital economy and Industry 4.0. Elena G. Popkova organises Russian and international scientific and practical conferences. She is the editor and author of collective monographs and serves as a guest editor of

international scientific journals. She has published more than 300 works in Russian and foreign peer-reviewed scientific journals and books.

Ekaterina A. Popova is the author of about 90 publications. Her research interests include public administration, corruption risks, procurement management in the contractual system, public administration efficiency, municipal economy, state economic policy, political elite and digital transformation of society.

Julia V. Ragulina is Head of the Department of Compliance and Controlling of the Peoples' Friendship University of Russia (RUDN), Doctor of Economics, Professor; Honorary Worker of Science and Technology of Russian Federation; and Honorary Worker of Higher Professional Education. Ragulina is the author of over 200 publications, several monographs on state control and audit, state and municipal management, and the economy of municipalities. She has made significant scientific contribution to the substantiation of fundamental research on the interaction of government and business and has monographs prepared with Harvard colleagues.

Elena V. Romanovskaya is a candidate of Economic Sciences and Associate Professor of the Department of 'Enterprise Economics' of Minin Nizhny Novgorod State Pedagogical University, has been working in the field of Higher Education since 2008. In 2011, she defended her PhD thesis on the topic 'Formation of an organizational and economic mechanism for restructuring machine-building enterprises'. She is the author of 263 publications, 256 of them scientific and 7 of an educational and methodological nature. She has 82 scientific articles indexed by the international database Scopus and directs the main professional educational programme in the direction of 'Economics'. She is the organizer of the annual international scientific and practical conferences 'Industrial development of Russia: problems, prospects', 'Economic development of Russia: trends, prospects', held on the basis of Mininsky University. Actively participates in scientific conferences, seminars and round tables, directs the research work of students.

Marina V. Safronchuk is an Associate Professor of Economics, lecturing in Micro- and Macroeconomics, Pricing, Economic Policy and Digital Economy in MGIMO-University. Safronchuk has more than 90 publications, including articles in journals of the VAK list and several articles in Scopus journals.

Mikhail V. Safronov is a Candidate of Economics, an Associate Professor and an Associate Professor of the Department of Organization and Management of Science-Intensive Production of the Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia. Mikhail V. Safronov has been the Director of the Institute for Advanced Manufacturing Technology since 2021. In 2019, he defended his thesis at the Reshetnev Siberian State University of Science and Technology on the topic 'Risk management tools for space projects'. His research interests include management of space projects and vehicles, risk

management, improving the methodological aspects of risk management, and small innovative enterprises. The author has more than 40 scientific publications.

Maral I. Sagynalieva is an Economic and Public Policy Expert and Researcher on sustainable development of rural areas and mountain countries. Currently, she is pursuing a PhD in Economics at the Academy of Sciences of the Kyrgyz Republic on Rural and International Development in Terms of Socio-economic and Ecological Impacts. She holds a MA in International Political Economy, the University of York, England, UK, and an MA in Public Policy, Japan, Tokyo. From 2006 to 2021, she has been a part-time Lecturer at various academic institutions: Arabaev Kyrgyz State University, Academy of Public Administration under the PKR, Ala-Too International University. Her research interests are as follows: rural and international development, mountainous development, agricultural development, regional studies and sustainable development of regions and rural areas. She has a number of publications on organic agriculture development, public policy development and ecological modernisation, among others.

Bruno S. Sergi teaches at Harvard University's Extension School on the economics of emerging markets and is the Affiliated Faculty of Harvard Institute for Quantitative Social Science. He is the Associate Editor of *The American Economist*. His long-standing research interests center on the economics of emerging markets. He teaches international economics at the University of Messina and is the Scientific Director of the International Center for Emerging Markets Research at RUDN University, Moscow. Since 2009, he has coached two networks of trade-union economic experts: the SEE TUs Economic Experts' Network and the NIS TUs Economic Experts' Network, both of which are under the framework of the Pan-European Regional Council of the International Trade Union Confederation. He is the Editor-in-Chief of the following journals: *International Journal of Economic Policy in Emerging Economies*, *International Journal of Monetary Economics and Finance* and *International Journal of Trade and Global Markets*.

Aigul A. Shadiyeva in 1996 graduated from the South Kazakhstan Technical University with a degree in Economics and Management in Construction. She began her career in 1997 as a teacher at the Department of Economics and Management at the Akhmet Yassawi University. She currently works as the Head of the Department of Economics at the Central Asian Innovation University. She is the author of six textbooks and teaching aids.

Larisa S. Shakhovskaya is a Doctor of Science (Economics), Professor of the Department of Economics and Entrepreneurship, Volgograd State Technical University, Active Member of the Academy of Humanities, Corresponding Member of the Russian Academy of Natural Sciences and Active Member of the Academy of Entrepreneurship and Economic Sciences. She is the organiser of a well-known scientific economic school, represented by doctors and candidates of economic sciences in various universities of Russia. Her total number of

publications is 965, including 63 monographs, 9 books, 65 training manuals and 229 articles.

Anastasia I. Smetanina has a PhD in Economics and is a Research Projects Specialist, Institute of Scientific Communications (INK-GROUP LLC, Volgograd, Russia) (ORCID: 0000-0002-8850-2835; Scopus id: 56719632400), and Big Data and dataset specialist (data scientist). She has 48 publications and is awarded a medal of the Russian Academy of Sciences (RAS) for the best scientific work, a scholarship of the President of the Russian Federation, a scholarship of the hero city of Volgograd, a laureate of the VolgGTU competition 'Pride of the Polytechnic University of the Twenty-first Century', a laureate of the All-Russian Scientific and Practical Conference of Young Scientists 'Youth and Economics. New views and solutions', winner of the regional conference of young researchers of the Volgograd region, laureate of the Prize of the Ministry of Education and Science of the Russian Federation for the support of talented youth and laureate of the Presidential and Governmental Prizes of the Russian Federation.

Zhanna V. Smirnova is a candidate of Pedagogical Sciences, Associate Professor of the Department of Service Technologies and Technological Education, Minin Nizhny Novgorod State Pedagogical University and has been working in the field of higher education since 1996. In 2004 she defended her PhD thesis on the topic 'Training a master of vocational training in the structure of an engineering and pedagogical university'. She is the author of more than 300 publications, 15 of them being educational and methodological, and has 122 scientific articles indexed by the international database Scopus. Smirnova supervises the main professional educational programme in the direction of 'Service'.

Her main scientific interests include problems of technological training of university students, organisation of independent work of students at the university, application of information technologies in the learning process, organisation of professional activity of a teacher in the structure of the university and the system of development of additional education.

She also actively participates in scientific conferences, seminars and round tables as well as supervises the research work of students.

Anastasia A. Sozinova is a Doctor of Science (Economics). Her research interests include economic growth, globalisation, business reorganisation, development planning and strategic development. She is the head of the research work of the Ministry of Agriculture of the Russian Federation and Federal State Statistics Service. She has more than 150 publications in Russian and foreign journals and books.

Elizaveta E. Tarasova is Doctor of Economics, Professor, First Vice-Rector for Research of the Belgorod University of Cooperation, Economics and Law (Belgorod, Russia); and Professor of the Department of Hotel and Tourism Services, Commerce and Advertising (BUCEL, Belgorod, Russia). Her scope of

scientific interests includes economics and management of the national economy; education for sustainable development; business process management; cooperation and globalisation; commercial operation management; advertising; marketing; and university marketing activity. E. E. Tarasova regularly organises international and national (All-Russian) scientific-practical and scientific-methodological conferences. She is a science editor of the international scientific and theoretical journal *Herald of the Belgorod University of Cooperation, Economics and Law*, which is included in the list of leading peer-reviewed scientific journals and editions; member of the editorial board of the scientific journal *Research of Trade, Management and Economic Development* (Republic of Moldova); member of the editorial board of the scientific journal *Provincial Scientific Notes* (Kursk). She is the author of more than 330 papers published in Russian and foreign peer-reviewed scientific journals and editions. Due to the data of the Scientific Electronic Library (elibrary.ru) and the Russian Science Citation Index System (RSCI), her name is included in the Rating of Leading Economists of Russia (2015).

Kseniya V. Tarasova is Deputy Director for Quality, PolygraphResursy LLC (Belgorod, Russia), and an applicant for the degree of Candidate of Economic Sciences. Her research interests include marketing, digitalisation of commercial and marketing activities, and marketing information systems. She is the author of 22 papers published in Russian and foreign peer-reviewed scientific journals and an active participant of Russian and international scientific and practical conferences.

Maxim V. Terletskiy is a second-year postgraduate student of the Department of International Economic Relations, Faculty of Economics, Peoples' Friendship University of Russia (RUDN). He has graduated with a bachelor's degree in World Economy and Foreign Economic Activity (RANEPA) and a master's degree in Economics and Finance (RANEPA). His scientific interests include integration, foreign trade relations, trade barriers, liberalisation of foreign trade activities, the economy of emerging markets, commodity trade drivers and political sanctions in the context of the global transformation of the twenty-first century. Maxim V. Terletskiy has published about five scientific articles on the topic of his activity in Russian and foreign publications. He is engaged in scientific activities at the Department of International Economic Relations of the Faculty of Economics of the Peoples' Friendship University of Russia (RUDN).

Vera A. Tikhomirova has a PhD in Economics (specialty 08.00.14 – World Economy), is Associate Professor of the Department of Economics, Management and Marketing of the Private Educational Institution of Higher Education 'Moscow International Academy' (Moscow, Russia) and Chief Specialist of the Department of Project Support for Foreign Economic Activities of the Federal Center for the Development of Export of Products of the Agro-Industrial Complex of the Russian Federation 'Agroexport' (Moscow, Russia). In 2019, she defended her PhD thesis on the topic 'Ensuring food security: International and Russian experience'. Her research interests include economic growth theory,

country specialisation, global food system, global food and agricultural markets, food security, sustainable development, social entrepreneurship, digitalisation of the world and national economy, and Industry 4.0. She has prepared and published more than 15 articles in Russian and foreign peer-reviewed publications, scientific journals and books. Tikhomirova is also the author of many other analytical materials.

Victoria I. Timonina is a postgraduate student of the Department of the Economic Theory, Financial University under the Government of the Russian Federation. She is a fellow of the Konrad Adenauer Foundation and a chief specialist of the Russian Energy Agency. She participates in many Russian and international conferences. Timonina is engaged in research of the world energy market and the development of energy projects in Russia. Her publications are found in Higher Attestation Commission and Scopus.

Mairamkul A. Toktobekova is Doctor of Economic Sciences and Honorary Professor of the Academy of Public Administration under the President of the Kyrgyz Republic. J. Abdrakhmanov. She is a Head of 'Financial Economics and the Eurasian Economic Union' Research department. She has extensive practical experience at the Central Office of the Ministry of Finance of the Kyrgyz Republic. Her research interests include the development of the real economy, financial markets and institutions, access to financial resources for small and medium enterprises, the digital economy and a pension system reform.

Toktobekova organises interuniversity conferences and round tables, and is the author of a monograph and a collective textbook. She has published more than 100 scientific publications in foreign and domestic peer-reviewed scientific journals and books.

Ekaterina V. Troshkova is a Candidate of Economics, an Associate Professor and an Associate Professor of the Department of Organization and Management of Science-Intensive Production of the Reshetnev Siberian State University of Science and Technology, Krasnoyarsk, Russia. In 2014, she defended her thesis at the St. Petersburg State University of Economics on the topic 'Development of the quality management system of the university based on integration interactions'. Her research interests include theoretical and methodological bases for the formation and monitoring of sustainability of quality management systems of complex economic entities and integrated management systems. The author has more than 100 scientific publications.

Sergey D. Tsybalov is a Doctor of Technical Sciences, Professor of the Department of Enterprise Economics, Minin Nizhny Novgorod State Pedagogical University and Project Manager (Ecology) of SMiKom Group LLC. His research interests include ecological and economic aspects of the development of society, improvement of equipment and technologies in mechanical engineering, non-ferrous metallurgy and the construction industry. He is the author of more than 100 scientific papers.

He actively participates in the research of the department in the direction of 'Advanced management technologies of mechanical engineering enterprises' and successfully manages the research activities of bachelors and undergraduates.

He conducts scientific work and participates in seminars and round tables on topical issues of socio-economic development of the economy of the country and the region. Tsymbalov regularly makes reports and reports at international, All-Russian, interregional and interuniversity scientific-theoretical, scientific-practical and methodological conferences and seminars and participates in writing Scopus/Web of Science articles, including on research issues of the scientific school.

Galina V. Vorontsova is a Candidate of Economics and Associate Professor of the Management Department, North-Caucasus Federal University. She is a winner of the Government of the Russian Federation prize in education for the creation of a set of textbooks on Management Theory. Vorontsova took part in research projects of the Russian Foundation for Basic Research: 'development of the concept of effective models of interaction between authorities and business structures at the regional level in the framework of digital integration of the Republic of Belarus and the Russian Federation' and 'public-private partnership: Models and their evaluation from the perspective of international cooperation development of Russia and Abkhazia in current conditions of digitalization of the economy'. In 2017, she participated in the project 'analysis of domestic and foreign experience, as well as regional experience of the Stavropol Territory, in waste management'. She is the author of more than 150 publications, including those related to this study: Implementation of the UN sustainable development goals in the agri-food system of Russia: regional and sectoral features. Cherednichenko, O., Dovgotko, N., Rybasova, Y., Vorontsova, G., Momotova, O. *International Journal of Sustainable Development and World Ecology*, 2022.

Natalia G. Vovchenko is a Doctor of Economics, Professor and Vice-Rector for Research and Innovation, Rostov State University of Economics. She is an ASI Public Official in the Education and Talents industry. Her interests cover a wide field of topics including public finance, industry 4.0, digital economy paradigms, R&D in universities, regional education and industry collaborations, infrastructural support of SMEs, regional ESG developments, applied AI in education and finance and many others. She has organised and contributed to more than 200 international conferences and other scientific events and published more than 300 works in Russian and foreign peer-reviewed scientific journals and books.

Anatoliy B. Yaroshchuk is Doctor of Economics, Professor and Professor of the Department of Finance and Credit, State University of Management, Moscow. His research interests include corporate finance management, financial management and the valuation of intangible assets. Professor Anatoliy B. Yaroshchuk is a member of the dissertation council of the State University of Management in the specialty 08.00.10 'Finance, Money Circulation and Credit'. He has prepared and published more than 100 scientific articles in journals peer-reviewed by the

State Commission for Academic Degrees and Titles, five articles in scientific journals reviewed in the Scopus and Web of Science databases. Professor Anatoliy B. Yaroshchuk has published five monographs and is the co-author of three textbooks on finance and financial management.

Stanislav S. Yatsechko has published about 30 publications. His research interests include regional economics, marketing, knowledge economy, corporate social responsibility, Industry 4.0 and investment attractiveness of the economy. His focus of scientific research is placed on integration mechanisms in entrepreneurship (cluster and public–private partnership mechanisms).

Oksana V. Zhdanova is a Candidate of Law and Associate Professor of the Department of State and Municipal Administration and Law of the Federal State Budgetary Educational Institution of Higher Education Stavropol State Agrarian University (StGAU) (Stavropol, Russia). Her scientific works touch upon the issues of legal regulation of business and entrepreneurship, economics and agriculture in the age of digitalisation.

Oksana V. Zhdanova participates in Russian and international scientific and practical conferences and is the author of collective monographs. She has published more than 160 papers in Russian and foreign peer-reviewed scientific journals and books.

Elena Yu. Zolocheskaya is the author of about 80 publications. Her research interests include housing and communal services, medical and health tourism, regional economy, family and demographic policy of the state, counteracting corruption, special economic zones, taxation and digital environment. In 2022, she registered a ‘Database of educational and methodological materials on the discipline of economic analysis of trade activities’. She is also the author of several textbooks on procurement management in the contract system.