

Table of Contents

INTRODUCTION	viii
--------------------	------

CHAPTER «MEASURING, RECORDING, REPORTING, MONITORING AND FORECASTING SUSTAINABILITY»

Taras Boyko, Mariia Ruda, Lesia Kucher

STABILITY AS THE ABILITY OF THE SPATIO-TEMPORAL GEOSYSTEM TO OVERCOME THE CONSEQUENCES OF HARMFUL EFFECTS AND REDUCE THE RISK OF COMPARTMENT DESTRUCTION	2
1. The relationship between sustainability and the circular economy: a bibliometric analysis.....	6
2. Resilience indicator for assessing the protective properties of a spatio-temporal geosystem	12

CHAPTER «CIRCULAR ECONOMY AND SUSTAINABLE BUSINESS PERFORMANCE MANAGEMENT»

Anatolii Kucher, Lesia Kucher

DEVELOPMENT OF A SUSTAINABLE CIRCULAR AGRICULTURAL ECONOMY: A BIBLIOMETRIC ANALYSIS.....	24
1. Trends in scientific support for the development of the circular economy in the world: a bibliometric analysis.....	26
2. Formation of the thesaurus framework of the circular agrarian economy paradigm	30
3. Bibliometric analysis and mapping of the scientific landscape of the circular economy.....	35
4. Tendencies of scientific support for the development of the circular economy in Eastern Europe: a bibliometric analysis	39

Anatolii Kucher, Markiiian-Orest Syzon

FORMATION AND REALISATION OF THE FINANCIAL POTENTIAL OF ENTERPRISES IN THE CONTEXT OF CIRCULAR ECONOMY PRIORITIES.....	51
1. A set of principles for the formation and realisation of the financial potential of enterprises in the context of circular economy priorities.....	52

2. Efficient management of resources.....	53
3. Closed production cycles	57
4. Product responsibility	59
5. Innovation and research	64
6. Financing of green initiatives.....	66
7. Financial transparency and stakeholder approach.....	68

Svitlana Strapchuk

CIRCULAR BUSINESS MODEL: METHODOLOGY

AND EXAMPLES OF USE IN AGRICULTURE..... 78

1. Methodology for building a business model of an enterprise with elements of circularity.....	79
2. Examples of using the circular business model in agriculture.....	82

**CHAPTER «FORMATION OF SUSTAINABILITY
OF COUNTRIES, INDUSTRIES, REGIONS
AND ENTERPRISES»**

Svitlana Zaika, Andrii Avryata

**GLOBALIZATION AND SUSTAINABLE TOURISM:
INNOVATIVE APPROACHES TO THE DEVELOPMENT
OF THE WORLD TOURISM INDUSTRY.....** 90

1. The history of the development of the concept of sustainable development of tourism	91
2. Goals and principles of sustainable development of tourism in the conditions of globalization	99
3. Innovative strategies in global sustainable tourism	109

Tetiana Ivanova

**ANALYSIS OF THE OPERATION AND DEVELOPMENT
OF THE DANUBE REGION OF UKRAINE.....** 125

1. Research of the problems of development the Danube Region	125
2. Analysis of the operation of enterprises in the Danube Region	138

Liudmyla Markina, Oleh Vlasenko, Dmytro Todchuk

DEFINING THE MAIN DIRECTIONS

OF UKRAINE'S CLIMATE POLICY 153

1. The emergence of the prerequisites of the problem and the formulation of the problem	154
--	-----

Diana Khetagurova

MANAGEMENT OF SUSTAINABLE DEVELOPMENT
OF HOTEL ENTERPRISES..... 170

1. Economic indicators of hotel enterprises in Ukraine..... 173
2. Interpretation of the future sustainable development
of hotel enterprises 176
3. Ensuring sustainable development
of the hotel “Atlantic Garden Resort Hotel” 182

**CHAPTER «ECONOMICS AND SUSTAINABLE
MANAGEMENT OF NATURAL RESOURCES»**

Mykola Boiko

ECOLOGICAL CONDITIONS AND PRACTICAL APPROACHES
TO THE FORMATION OF A RANGE OF AGROCENOSIS CROPS... 191

1. Use of varietal plant resources as a basis for economic
and social development of the country's agricultural sector 192
2. Technological aspects for sustainable and environmentally
friendly production of organic products 194

**CHAPTER «SUSTAINABLE FINANCE, SUSTAINABLE BANKING
AND SUSTAINABLE INSURANCE»**

Oksana Nesterenko, Vitaliy Ponomarenko

IMPLEMENTATION OF ESCROW
AS A BASIC PREREQUISITE OF SUSTAINABLE
FINANCIAL DEVELOPMENT OF UKRAINE..... 208

1. Historical background and world experience of using escrow 209
2. Content and procedure for using escrow accounts 213
3. The potential of implementing escrow in Ukraine 218

Nataliia Prykaziuk, Antonina Sholoiko, Tatiana Motashko

ESG RISKS FOR NON-BANKING
FINANCIAL INSTITUTIONS 225

1. What is the concept ESG risks and why are they important
for non-bank financial institutions?..... 226
2. ESG risks for insurance companies: a European approach 229
3. Recommendations as for ESG risk management
for non-banking financial institutions in Ukraine..... 234

CHAPTER «SUSTAINABLE MARKETING AND ENTREPRENEURSHIP, SUSTAINABLE CONSUMPTION»

Tetiana Iankovets

IMPRESSION DESIGN ON THE CUSTOMER JOURNEY FOR SUSTAINABLE DEVELOPMENT

OF BRANDS AND RETAILERS.....	241
1. Price and non-price methods of influencing consumer behavior of brands and retailers.....	241
2. Digital marketing and impression design for retailers	250

CHAPTER «DEVELOPMENT OF SUSTAINABLE WASTE MANAGEMENT SYSTEMS»

Olena Kuznietsova, Iryna Kornienko, Larisa Yastremska

PACKAGING WASTE MANAGEMENT IN EU MEMBER STATES AND UKRAINE

IN THE CONTEXT OF CIRCULAR ECONOMY PRINCIPLES.....	263
1. Policy, legal regulation and status of packaging waste management in EU countries.....	264
2. The current state and problems of packaging waste management in Ukraine.....	272

Yevhenii Ulko

ORGANIZATIONAL AND TECHNOLOGICAL SUPPORT TOWARDS EFFECTIVE MANAGEMENT OF ORGANIC WASTE FROM AGRICULTURAL PRODUCTION ON THE BASIS OF CIRCULAR AGRARIAN ECONOMY:

INNOVATIONS AT SUSTAINABLE LAND DEVELOPMENT.....	280
1. The world market of solid organic fertilizers and the possibilities of Ukraine in the production of high-quality fertilizers to increase land potential.....	281
2. Innovations in the assessment of the selection of technical means for the preparation and stirring of a compost mixture from poultry droppings as an ecosystem direction into increasing soil fertility under the circular agrarian economy.....	295

CHAPTER «TRANSFER OF INNOVATIONS AND EDUCATION FOR SUSTAINABLE DEVELOPMENT»

Tetiana Kovalchuk, Viktor Kovalchuk, Ivan Maksimov

ECONOMIC AND MATHEMATICAL TRAINING

OF FUTURE ECONOMIC SPECIALISTS IN THE CONTEXT

OF EDUCATION FOR SUSTAINABLE DEVELOPMENT 316

1. Prerequisites for the emergence
and development of the problem 317
2. Analysis of existing methods
of solving the problem..... 323

CHAPTER «SUSTAINABLE POST-WAR RECOVERY, CHALLENGES AND OPPORTUNITIES FOR CIRCULAR ECONOMY DEVELOPMENT»

Glib Aleksin

POST-WAR RECONSTRUCTION IN UKRAINE WITHIN

CORPORATE FINANCE FRAMEWORK: UN SDG ASPECT 344

1. Ambiguity of post-war reconstruction in Ukraine..... 345
2. Multidisciplinary approach for supporting
post-war reconstruction in Ukraine 349
3. Corporate Finance as a link for micro- and macro-level
in terms of supporting post-war reconstruction in Ukraine 354
4. Corporate Finance infrastructure in supporting
post-war reconstruction in Ukraine 360
5. UN SDG in financing post-war reconstruction in Ukraine..... 363