

APPROVED

Vice-Rector for Scientific
Research of West Ukrainian
National University



Mykola Dyvák

20 24

CONCLUSION

**on the scientific novelty, theoretical and practical significance
of the results of the dissertation of Igor Rivilis on the topic
«Global waste management and corporate social responsibility»,
submitted for the degree of Doctor of Philosophy
in the field of knowledge 07 – Management and administration
in the specialty 073 – Management**

Extract

from the protocol of the Professional Seminar Meeting of
International Economic Relations Department
of June 18, 2024, protocol No. 1

PARTICIPANTS: Head of International Economic Relations Department, Doctor of Economic Sciences, Professor Zvarych R. Ye. (scientific supervisor); Professor of Economics and Economic Theory Department, Doctor of Economic Sciences, Professor Dluhopolskyi O. V.; Professor of International Economic Relations Department, Doctor of Economic Sciences, Professor Sokhatska O. M.; Head of International Economics Department, Doctor of Economic Sciences, Professor Zvarych I. Ya.; Professor of Management, Public Administration and Personnel Department, Doctor of Economic Sciences, Professor Monastyrskyi G. L.; Professor of International Economics Department, Doctor of Economic Sciences, Professor Ivashchuk I. O.; Professor of International Economics Department, Doctor of Economic Sciences, Professor Lishchynskyi I. O.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Myhal O. F.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences Zhyvko M. A.; Associate Professor of Economics and Economic Theory Department, Candidate of Economic Sciences, Associate Professor Virkovska A. A.; Associate Professor of International Economic Relations Department,

Candidate of Economic Sciences, Associate Professor Bagley R. R.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Buchynska T. V.; Associate Professor of International Economic Relations Department, Candidate of Philological Sciences, Associate Professor Batryn N. V.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Bolkvadze N. I.; Associate Professor of International Economic Relations Department, Associate Professor Bratco O. S.; Associate Professor of International Economic Relations Department, Candidate of Philological Sciences, Associate Professor Verhun L. I.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Voytenko O. M.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Homotiuk V. O.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Demianiuk O. B.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Dluhopolska T. I.; Associate Professor of International Economic Relations Department, PhD Lutsiv R. S.; Lecturer of International Economic Relations Department Mazur N. S.; Postgraduate student Igor Rivilis (is present online).

Of those present there are 7 doctors of economic sciences, 5 are specialists in the field of the submitted dissertation.

Head of the professional seminar – Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Myhal O. F.

Scientific supervisor: Head of International Economic Relations Department, Doctor of Economic Sciences, Professor Zvarych R. Ye.

Reviewers: Professor of Management, Public Administration and Personnel Department of West Ukrainian National University, Doctor of Economic Sciences, Professor Monastyrskiy G. L.; Associate Professor of International Economic Relations Department of West Ukrainian National University, Candidate of Economic Sciences Zhyvko M. A.

The professional seminar was held in English.

AGENDA:

Discussion of the dissertation of the postgraduate student Igor Rivilis on the topic «Global Waste Management and Corporate Social Responsibility», submitted for the degree of Doctor of Philosophy in knowledge area 07 – Management and administration, specialty 073 – Management regarding its recommendation for defense.

POINTS DISCUSSED:

The presentation of the postgraduate student of International Economic Relations Department Igor Rivilis on the results of the research. The postgraduate student

substantiated the relevance of the dissertation topic, outlined its purpose and objectives, familiarized the audience with the structure and main provisions, and revealed the scientific novelty, theoretical and practical value of the results obtained. The speaker was asked 7 questions on the content of the dissertation, to which he received comprehensive answers, in particular:

1. What current CSR initiatives improve corporate talent acquisition and retention? (Professor of Management, Public Administration and Personnel Department, Doctor of Economic Sciences, Professor Monastyrskyi G. L.).
2. How can your novel concept of utilizing CSR strategies in the waste management space provide better outcomes for the environment? (Professor of Management, Public Administration and Personnel Department, Doctor of Economic Sciences, Professor Monastyrskyi G. L.).
3. What technologies can be used to improve waste management practices today? (Professor of Economics and Economic Theory Department, Doctor of Economic Sciences, Professor Dluhopolskyi O. V.).
4. What concepts of your research were not relevant a few years ago, but have been gaining popularity now? (Associate Professor of International Economic Relations Department, Candidate of Economic Sciences Zhyvko M. A.).
5. Can you compare waste management, for example, in New York with waste management in other US cities? (Associate Professor of Economics and Economic Theory Department, Candidate of Economic Sciences, Associate Professor Virkovska A. A.).
6. What differences can you name between US corporate social responsibility and corporate social responsibility in European countries? (Professor of International Economic Relations Department, Doctor of Economic Sciences, Professor Sokhatska O. M.).
7. Who, in your opinion, is ultimately responsible for the adoption and implementation of sustainable waste management? (Associate Professor of International Economic Relations Department, Candidate of Economic Sciences, Associate Professor Myhal O. F.).

Reviewer, Doctor of Economic Sciences, Professor Monastyrskyi G. L. noted that today humanity accumulates waste and pollutes the environment, and this is becoming a serious global problem. To solve the problem of waste, it is necessary to look for a global answer, to use the principles of social responsibility of business. This confirms the relevance of the topic of Igor Rivilis' dissertation.

In addition, the reviewer noted that the dissertation has a logical structure. The applicant used modern research methods. The dissertation was completed within the framework of international and national projects. The purpose and objectives of the dissertation have been achieved. The scientific novelty and practical value of the dissertation are beyond doubt.

At the same time, Professor Monastyrskyi highlighted a number of comments that are debatable. In particular, the dissertation has two objects of research. On the one hand, the process of waste management, on the other hand, corporate social responsibility. This problem is inherent in the formulation of the topic, which consists of two parts. In the reviewer's opinion, it would be advisable to clarify the object of research to: «Global waste management on the principles of corporate social responsibility». It is also necessary to properly substantiate the scientific novelty of the dissertation and clearly write what exactly the researcher has improved in the concept of environmental management.

In addition, the reviewer noted that Ukraine today is one of the most polluted countries in the world, as the war has caused an environmental disaster in our country. Therefore, the dissertation could have provided suggestions on how to overcome it. In addition, the author noted in paragraph 2.2 that a national model of corporate social responsibility has not yet been formed in Ukraine. In this regard, it would be necessary to show in the dissertation what it should be in Ukraine. It would also be advisable to consider the issue of waste management, taking into account the European «green course».

Furthermore, Professor Monastyrskyi noted that it would be worthwhile to make more use of the scientific works of Ukrainian researchers in the areas of environmental management, circular economy, and social responsibility of business.

However, these remarks do not detract from the theoretical and practical value of the dissertation.

Given the above, we can recommend the Academic Council of the West Ukrainian National University to consider the defense of Ihor Rivilis' dissertation on the topic «Global Waste Management and Corporate Social Responsibility» in the specialty 073 «Management», in accordance with the current regulatory acts of Ukraine.

The reviewer, Candidate of Economic Sciences, Associate Professor Zhyvko M. A., noted that the topic and content of Igor Rivilis's dissertation on the topic of «Global Waste Management and Corporate Social Responsibility» correspond to the passport of the specialty 073 – Management. In addition, the research topic is relevant because, firstly, it relates to a critical global issue that is of growing concern from both an environmental and social perspective. Research in this area can lead to new ideas and solutions to improve waste management practices on a global scale, thereby contributing to environmental sustainability. Secondly, this topic is in line with the trend of increasing social responsibility of business. Studying this aspect can provide insights into how companies can better integrate waste management into their corporate social responsibility strategies, which can have significant implications for policy-making and business practices.

Despite the positive assessment of the dissertation, Associate Professor Zhyvko M. A. noted that it would be advisable to include more specific examples in paragraph 1.1 to substantiate theoretical approaches and how they have been developed

or applied in real life. Paragraph 1.2 clearly articulates the key principles of different CSR theories, which provides a solid foundation for the research. However, it may be useful to delve into how these theories apply specifically to waste management. In paragraph 1.3. a more detailed analysis of the implementation of environmental management principles in practice in waste management systems should have been conducted. Chapter 2 could use more concrete examples of companies changing their CSR strategies in the face of instability. And chapter 3 should include more examples of companies that have successfully integrated waste management based on CSR principles.

In general, Associate Professor Zhyvko M. A. emphasized that despite the presence of controversial issues, the dissertation of Ihor Rivilis on the topic «Global Waste Management and Corporate Social Responsibility» is completed scientific research that has scientific novelty and can be recommended for consideration by a One-time Specialised Academic Council.

The Scientific Supervisor, Head of International Economic Relations Department, Doctor of Economic Sciences, Professor Zvarych R. Ye. noted that the dissertation presents a new solution to an important scientific task, which is to substantiate the theoretical concepts of waste management and the formation of social corporate responsibility in the context of developing an applied model for the implementation of environmental strategic business priorities.

Responsible behaviour of citizens, businesses and the state are a crucial aspect of maintaining healthy social relations and ensuring the country's stable development. In times of crisis, socio-economic processes can become unpredictable, leading to increased social risks. It is important to maintain the balance of social processes by aligning business interests with the interests of society, adjusting social dynamics and prioritizing actions to prevent the accumulation of social problems. The issue of social responsibility of business entities, in particular in creating a favourable business environment, becomes even more relevant in such circumstances. Therefore, the research of the role of social responsibility of business as a tool of international corporate management in the crisis is very relevant today.

Professor Zvarych R. Ye. emphasized that the results of the study are of practical importance, which is that the main theoretical provisions of the study of key areas for improving the waste management system and ways to implement the corporate social responsibility management strategy can be used in the practical activities of business units and in further scientific developments. Zvarych R. Ye. noted that the results of the research were obtained through the use of modern research methods and the processing of a large database of scientific sources. The dissertation presents a new solution to an important scientific task, which is to substantiate the theoretical concepts of waste management and the formation of social corporate responsibility in the context of developing an applied model for the implementation of environmental strategic business priorities.

The scientific supervisor noted that the research for the first time developed a model of waste management in the corporate social responsibility system, which defines the components of the corporate social responsibility strategy and the interdependence of CSR in a crisis. The research improves the concept of environmental management in the waste management system by analysing the environmental management system, justifying the benefits of its application and developing tools for its implementation. The dissertation further develops the properties and characteristics of CSR theories by identifying such key components as their viability, advantages and problems of application. The author has successfully analysed the level of emissions in the context of global transnationalization, which allowed to outline the levels of circularity, develop options for cooperation for waste collection for municipalities, and develop a concept for the transition from a linear concept of waste management to a cyclic concept of resource management.

Given the above, Igor Rivilis' dissertation research is relevant. The dissertation presents a new solution to an important scientific task, which is to develop the theoretical foundations of corporate social responsibility and to develop a model of waste management in the corporate social responsibility system, based on the methods of implementing environmental management and areas of corporate social responsibility.

The reliability of the research results and the objectivity of Igor Rivilis' scientific provisions are confirmed by: processing of a significant amount of literature; in-depth empirical analysis and skills in using modern software; approving of the results of the dissertation at international and national scientific and practical conferences.

In terms of its structure and content, the dissertation of Igor Rivilis on the topic of «Global Waste Management and Corporate Social Responsibility» corresponds to the passport of the specialty 073 – Management. Based on its relevance, structure, content, taking into account the scientific and professional level of writing the chapters, the scientific novelty of the results obtained, their practical significance, the dissertation of Igor Rivilis should be considered a completed, independent scientific research.

The conclusions and proposals are sufficiently substantiated and reasoned, and the tasks assigned to the dissertation have been completed, which serves as the basis for the recommendation to consider the dissertation in a One-time Specialised Academic Council in the specialty 073 – Management.

The discussion of the dissertation was also attended by Doctor of Economic Sciences, Professor Dluhopolskyi O.V., Doctor of Economic Sciences, Professor Lishchynskyy I. O., Candidate of Economic Sciences, Associate Professor Myhal O. F.

In their speeches, the members of the professional seminar noted that the dissertation of Ihor Rivilis was carried out on a relevant topic. The participants of the discussion noted the theoretical and practical value of the research results. The submitted dissertation is characterized by the required level of scientific novelty, while all the provisions presented by the author were developed independently and are sufficiently substantiated and empirically confirmed. The applicant's scientific achievements have been approved at

international and all-Ukrainian scientific and practical conferences, published in scientific professional journals of Ukraine, as well as in scientific professional journals included in the international scientometric database Scopus and WoS.

Following an open and comprehensive discussion of Igor Rivilis's dissertation, the following conclusion was made:

Based on the results of the discussion, attendees at the meeting

APPROVED:

To accept the conclusion on the dissertation of Ihor Rivilis on the topic «Global Waste Management and Corporate Social Responsibility» as meeting the requirements for a dissertation and to propose to the Academic Council of the University to approve the conclusion of the professional seminar.

CONCLUSION

on the scientific novelty, theoretical and practical significance of the results of the dissertation

Rationale for choosing the research topic and its connection with the scientific plans of the university

The relevance of the topic of the dissertation is that the social responsibility behaviour of individuals, businesses, and governments is the defining characteristic of normal functioning of social relations and a prerequisite for sustainable development of a country. Currently, unresolved issues of rational nature management and environmentalization of domestic industrial production, reduction of material intensity of domestic products, and stabilization of resource provision of production are observed. As a result, there is a decrease in the number of domestic enterprises, deterioration of the environmental state of production, accompanied by a significant level of environmental pollution, negatively affecting the deterioration of the nation's health. At the business level, the healthcare crisis has made it possible to introduce the practice of corporate social responsibility, which has prompted the adaptation of business strategies, thus contributing to the mitigation of social and environmental problems.

In times of crisis, socio-economic processes become unstable, social risks increase, and intensify and deepen. It is important to ensure a balance of social processes through the coordination of the interests of economic entities and society, the balancing of social proportions, and the achievement of defined priorities in order to prevent the accumulation of social distortions. In this aspect, the issue of social responsibility of economic entities

through the formation of a favourable business environment becomes particularly important. As a result, the study of the process of corporate social responsibility as a tool of international corporate management in times of crisis is relevant today. The current waste disposal process is linked to rising operational expenses, which include the costs associated with waste collection, transportation, and processing. The primary factors contributing to these high costs are fuel prices, labor costs, and maintenance expenses. Consequently, the waste management process operates under intricate and unstable conditions, which is evident in waste disposal, recycling, and environmental protection. Ineffective waste management, ranging from inadequate waste collection systems to inefficient waste disposal methods, results in pollution of the air, water, and soil. Open and unsanitary landfills further contribute to the contamination of drinking water, leading to infections and the spread of diseases. This issue is particularly relevant for developing and low-income countries. The accumulation and dispersal of waste pollute ecosystems, while hazardous substances from electronic waste or industrial waste pose risks to the health of urban residents and the environment.

This problem actualizes the problem of global waste management and corporate social responsibility and requires the development of integrated solid waste management systems.

In view of the above, Igor Rivilis' dissertation is relevant. The dissertation presents a new solution to an important scientific task, which is to develop the theoretical foundations of waste management and corporate social responsibility and to develop a waste management model based on the methods of implementing environmental management and areas of corporate social responsibility.

The dissertation is a component of scientific research of the West Ukrainian National University, in particular: fundamental state budget funding researches «National concept of eco-security of society and inclusion of the circular economy in the conditions of the pandemic» (state registration number 0121U109485); «Concept of recovery and green reconstruction of Ukraine» (state registration number 0124U000003); implementation of the international project (Erasmus+ Module Jean Monnet) «European inclusive circular economy: post-war and post-pandemic module for Ukraine (EICEPPMU)» 2022-2024, registration number 101085640); business funding research on the topic «Transformation of business in conditions of sustainable development of the global economy» (Contract No. MEV-33-2023 dated 05/10/2023); business funding research on the topic «Scientific and professional consulting of the enterprise on issues of social responsibility and organization of recycling» (Contract No. MEV-81-2021 dated 01/10/2021); business funding research on the topic «Formation of the company's ecological brand in foreign markets» (Contract No. MEV-37-2024 dated 25/04/2024).

The topic of the dissertation was approved at a meeting of the Academic Council of the West Ukrainian National University (protocol No. 8 of 04/28/2021).

Purpose, objectives and methods of the research. Object and subject of the research

The purpose of the dissertation is the scientific substantiation of the theoretical concepts of waste management and the formation of social corporate responsibility in the context of the development the applied model for the implementation the environmental strategic priorities of business.

Based on the purpose of the research, the following objectives are set in the research:

- to research the genesis of theoretical approaches to research waste management concept;
- to define theoretical identification the corporate social responsibility theories;
- to research the concept of environmental management in the system of waste management;
- to analyse the waste management in the system of circular transformation;
- to evaluate the features of corporate social responsibility under instability;
- to analyse the level of emissions under global transnationalization;
- to propose the key areas of waste management system improvement;
- to define the ways of implementation of corporate social responsibility management strategy;
- to elaborate the model of waste management in the system of corporate social responsibility.

The object of research is a process of waste management and corporate social responsibility.

The subject of research is a set of theoretical and applied aspects that determine the process of waste management in terms of corporate social responsibility.

Methods of research.

To achieve the defined purpose, the dissertation thesis used a set of research methods: the method of theoretical generalization (for generalizing the genesis of theoretical approaches to research waste management concept – p. 1.1); the historical method (for defining theoretical identification the corporate social responsibility theories – p. 1.2.); the method of dialectical cognition (to research the concept of environmental management in the system of waste management – p. 1.3.); the method of analogies and comparative analysis (to analyse the waste management in the system of circular transformation – p. 2.1.); methods of induction and deduction (for formulating hypotheses, their verification, generalization of results and substantiation of conclusions – p.p. 1.1, 2.1, 3.1); methods of analysis, synthesis and data processing (to evaluate the features of corporate social responsibility under instability – p. 2.2); monitoring method (to analyse the level of emissions under global transnationalization – p. 2.3); method of visualization of data, main provisions and research results (to visualize the main provisions and results of the study).

Scientific provisions developed personally by the dissertator and their novelty

Scientific novelty of the research results consists in establishing the theoretical foundations of waste management and the formation of social corporate responsibility in the context of the development of the applied model for the implementation of the environmental strategic priorities of business.

The following most important scientific results were obtained in the research:

for the first time:

— developed the model of waste management in the system of corporate social responsibility, which is based on ways of implementing environmental management and directions of corporate social responsibility; includes the instruments of waste management system improvement; takes into account the approaches of development process of CSR as a management strategy; determines components of corporate social responsibility implementation strategy and interdirections of CSR under crisis;

improved:

— the concept of environmental management in the system of waste management by analysis of environmental management framework; justification the advantages to undertaking environmental management; and development of environmental management tools;

— terminology, in particular, the essential characteristics of waste management are detailed and the concept of waste is substantiated; the term “waste hierarchy” justified by options that are ranked in order of preference for waste minimization;

— evaluation of the features of corporate social responsibility under instability by selecting stages and approaches of social responsibility of business; and outlining problems and threats of corporate social responsibility;

further developed:

— main properties and characteristics for CSR theories due to key components such as strength of the theory; benefits of applying the theory and challenges in applying the theory;

— characterization of types of corporate social responsibility by selection external and internal focus of CSR; and theoretical identification the corporate social responsibility theories by classification the evolution of CSR theories by three main phases;

— analysis the waste management in the system of circular transformation; and analysis of the level of emissions under global transnationalization; which allowed to outline levels of circularity; elaborate waste collection collaboration options for municipalities; and develop concept of transition from linear waste to circular resource management concept.

The validity and reliability of the scientific positions, conclusions and recommendations to be defended

The theoretical and methodological basis of the dissertation is the scientific articles of leading domestic and foreign economists, monographs, legislative acts of developed countries on waste management, statistics and analytical materials of the United Nations, Eurostat, the Environmental Assessment Agency (The Hague), the Parliament of the Netherlands, the World Food and Agriculture Organization of the United Nations, the World Bank, the WTO, the International Monetary Fund, and the International Monetary Fund. The Netherlands Parliament, the World Bank, the World Food Program, the World Trade Organization (WTO), the United Nations Conference on Trade and Development (UNCTAD), the International Monetary Fund, the World Economic Forum, other international organizations and think tanks, national green strategies, legislative acts of developed countries on waste management, and online publications.

To achieve the defined purpose, the dissertation used a set of research methods: the method of theoretical generalization (for generalizing the genesis of theoretical approaches to research waste management concept); the historical method (for defining theoretical identification the corporate social responsibility theories); the method of dialectical cognition (to research the concept of environmental management in the system of waste management); the method of analogies and comparative analysis (to analyse the waste management in the system of circular transformation); methods of induction and deduction (for formulating hypotheses, their verification, generalization of results and substantiation of conclusions); methods of analysis, synthesis and data processing (to evaluate the features of corporate social responsibility under instability); monitoring method (to analyse the level of emissions under global transnationalization); method of visualization of data, main provisions and research results (to visualize the main provisions and results of the study).

The practical value of the results

The practical significance of the results of the dissertation is that the main theoretical provisions of the study of the key areas of waste management system improvement and the ways of implementation of corporate social responsibility management strategy can be used in the practical activities of business units and in further scientific developments.

Completeness of the dissertation materials in publications and personal contribution of the author to them

The main results of the research were presented in 11 scientific publications, which include independently published works and co-authorship. Out of these publications, 3 articles were published in the international scientometric databases Scopus, 3 articles were published in Ukrainian scientific professional journals, and 1 article was published in a foreign scientific periodical. In addition, 4 articles were published in other approbation publications. The total volume of published works belonging to the author is 3.2 p.p.

The main provisions and results of Igor Rivilis' dissertation are reflected in the following publications:

Articles in scientific professional journals included in the international scientometric databases Scopus and WoS:

1. Zvarych, R., Linhai, W., Masna, O., & Rivilis, I. International trade of PRC and its place in environmental sustainability. *Economic Annals-XXI*, 2023, 204 (7-8), 4-14. doi: <https://doi.org/10.21003/ea.V204-01> (0,9 p.p., personally by the author – 0.3 p.p.: the author analyzed the main aspects of environmental sustainability).

2. Zvarych, R., Rivilis, I., Domiter, M., Skulski, P., Oleksiiv, M., Janiga M. Information Support for Postwar Economy Recovery of Ukraine. *13th International Conference on Advanced Computer Information Technologies (ACIT)*, Wrocław, Poland, 2023, pp. 235-240, <https://doi.org/10.1109/ACIT58437.2023.10275360> (0.6 p.p., personally by the author – 0.2 p.p.: the author assessed the environmental damage to the infrastructure of Ukraine).

3. Bulatova, O., Zvarych, R., Zvarych, I., Marena, T., Rivilis, I., Zapisotska, Ch. Renewable Energy as Environmental Sustainability Factor under Global Trade Openness. *International Journal of Energy for a Clean Environment*. 2024. <https://doi.org/10.1615/InterJEnerCleanEnv.2024051410> (1.6 p.p., personally by the author – 0.3 p.p.: the author estimated the global capacity of renewable energy).

Articles in scientific journals included in the list of scientific professional publications of Ukraine:

4. Zvarych, R., Homotiuk, V., Deineka, Y., Rivilis, I. Social responsibility of business as an instrument of international corporate management in times of crisis. *Visnyk ekonomiky – Herald of Economics*, no. 2, July 2022, pp. 142-56, <https://doi.org/10.35774/visnyk2022.02.142>. (0.9 p.p., author's own – 0.3 p.p.: the author has identified approaches to corporate social responsibility) [in Ukrainian].

5. Zvarych, R., Masna, O., Rivilis, I. Methodological foundations of the green economy concept. *Visnyk ekonomiky – Herald of Economics*. 2022. no. 4. pp. 131-144. DOI: <https://doi.org/10.35774/visnyk2022.04.131> (0,9 p.p., personally by the author – 0,3 p.p.: the author substantiates the concept of «green economy») [in Ukrainian].

6. Zvarych, R., Rivilis, I. Waste management in the environmental management system. *Svit finansiv*. 2024. № 1 (78). pp. 142–152. <https://0.35774/sf2024.01.142> (0.9

p.p., personally by the author – 0.5 p.p.: the author substantiated waste management in the environmental management system) [in Ukrainian].

Articles in foreign scientific periodicals:

7. Zvarych, R., Rivilis, I. Social responsibility of business as sustainable development approach in management. *AGORA International Journal of Economical Sciences*. 2023. No. 1, pp. 154-161. <https://univagora.ro/jour/index.php/aijes/article/view/5773/1969> (0.9 p.p., personally by the author – 0.5 p.p.: the author substantiates corporate social responsibility in the context of a sustainable approach).

Articles in other publications of a testing nature:

8. Rivilis, I. Waste management strategy of Ukraine. *Innovatsiini protsesy ekonomichnoho ta sotsial`noho rozvytku: vitchyzniani ta zarubizhnyi dosvid: materialy XV Mizhnarodnoi naukovo-praktychnoi konferentsii molodykh uchenykh i studentiv*. Ternopil: ZUNU, 2022. pp. 56-58. <http://dspace.wunu.edu.ua/handle/316497/47983> (0,2p.p.)

9. Zvarych, R., Rivilis, I. Waste management and environmental management in the context of climate change. *Ekonomichni i sotsialni rozvytok Ukrainy v XXI stolitti: natsionalna viziia ta vyklyky hlobalizatsii: materialy XX Mizhnarodnoi naukovo-praktychnoi konferentsii molodykh vchenykh*. Ternopil: ZUNU, 2023. pp. 67-69. <http://dspace.wunu.edu.ua/handle/316497/2584> (0,3 p.p., personally by the author – 0,2 p.p.: the author substantiates the importance of environmental management in the context of climate change) [in Ukrainian].

10. Rivilis, I. Waste management system. *Innovatsiini protsesy ekonomichnoho ta sotsialno-kulturnoho rozvytku: vitchyzniani ta zarubizhnyi dosvid: materialy XVI Mizhnarodnoi naukovo-praktychnoi konferentsii molodykh uchenykh i studentiv*. Ternopil: ZUNU, 2023. pp. 205-206. <http://dspace.wunu.edu.ua/handle/316497/48998> (0,2 p.p.) [in Ukrainian].

11. Rivilis, I. Waste management and the risk of uncontrolled waste. *Innovatsiini protsesy ekonomichnoho ta sotsialno-kulturnoho rozvytku: vitchyzniani ta zarubizhnyi dosvid: materialy XVII Mizhnarodnoi naukovo-praktychnoi konferentsii molodykh uchenykh i studentiv*. Ternopil: ZUNU, 2024. pp. 84-85. <http://dspace.wunu.edu.ua/handle> (0,2 p.p.) [in Ukrainian].

The text of the dissertation was checked for textual borrowings using the Unicheck online service. According to the results of the check, the absence of textual borrowings without proper reference to the source was revealed and it was established that the dissertation of Igor Rivilis «Global Waste Management and Corporate Social Responsibility» complies with the principles of **academic integrity**.

Approval of dissertation materials

The main provisions and conclusions of the dissertation were reported, discussed and positively evaluated at international and national conferences, in particular: XV International Scientific and Practical Conference of Young Scientists and Students «Innovative Processes of Economic, Social and Cultural Development: Domestic and Foreign Experience» (Ternopil, 2022); XX International Scientific and Practical Conference of Young Scientists «Economic and Social Development of Ukraine in the XXI Century: National Vision and Challenges of Globalisation» (Ternopil, 2023); XVI International Scientific and Practical Conference of Young Scientists and Students «Innovative Processes of Economic, Social and Cultural Development: Domestic and Foreign Experience» (Ternopil, 2023); XVIII International Scientific and Practical Conference of Young Scientists and Students «Innovative Processes of Economic, Social and Cultural Development: Domestic and Foreign Experience» (Ternopil, 2024).

Evaluation of the language and style of the dissertation

The dissertation is written in a scientific style in business English. It is characterised by its integrity, content completeness, logical consideration of issues, accuracy of special terminology, conciseness of presentation and objectivity of the research materials.

Compliance of the dissertation with the regulatory requirements and the possibility of submission for defence

By its structure and content, the dissertation of Igor Rivilis on «Global Waste Management and Corporate Social Responsibility» meets the requirements of the «Procedure for Awarding the Degree of Doctor of Philosophy» in the specialty 073 – «Management» and is recommended for defence.

During the open voting, the participants of the professional scientific seminar voted in favour – 22, against – none, and abstained – none.

As a result of the review of Igor Rivilis's dissertation and the completeness of the publication of the main results of the study

The following decisions were made:

To propose to the Academic Council of the University to approve the following composition of the One-time Specialised Academic Council:

To appoint as the Head of the One-time Specialised Academic Council: Professor of the Economics and Economic Theory Department of West Ukrainian National University, Doctor of Economic Sciences, Professor Dluhopolsky O. V.

Reviewers: Professor of Management, Public Administration and Personnel Department, Doctor of Economic Sciences, Professor Monastyrskyi G. L.; Associate Professor of International Economic Relations Department, Candidate of Economic Sciences Zhyvko M. A.

Opponents: Vice-Rector for Research and International Activities of Sumy National Agrarian University, Doctor of Economic Sciences, Professor Danko Y. I.; Associate Professor of Foreign Economic and Customs Activity Department of Lviv Polytechnic National University, Candidate of Economic Sciences, Associate Professor Horbal N. I.

To recommend to the newly established One-time Specialised Academic Council to accept the dissertation for defense.

Head of the professional seminar

Associate Professor of International
Economic Relations Department, Candidate of
Economic Sciences, Associate Professor



_____ Oksana MYHAL