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CONCEPTUALIZATION OF THE CAPITAL MAINTENANCE

Naji Afrasyaw FATAH,
Sulaimani Polytechnic University, Iraq, naji.afrasyaw@spu.edu.iq

Guldoz Mohammed Dler OMER,
Sulaimani Polytechnic University, Iraq, guldoz.dler@spu.edu.iq

Hakar Abubakir BAYZ
Sulaimani Polytechnic University, Iraq, hakar.abubakir@spu.edu.iq

Langa Esmael KAREM,
Sulaimani Polytechnic University, Iraq, langa.karem@spu.edu.iq

Kamaran Hussain AHAMD,
Sulaimani Polytechnic University, Iraq, kamaran.hussain@spu.edu.iq

Wshiar Omar MUSTAFA,
Sulaimani Polytechnic University, Iraq, wshiar.omar@spu.edu.iq

Kamaran Qader YAQUB,
Sulaimani Polytechnic University, Iraq, kamaran.qader@spu.edu.iq

Ali Mohammed SALIH,
Sulaimani Polytechnic University, Iraq, ali.salih@spu.edu.iq

Shwan Adam AIVAS,
Sulaimani Polytechnic University, Iraq, shwan.adam@spu.edu.iq

Abstract

This research paper synthesizes the findings of ten landmark studies to examine the complexities of capital maintenance as financial reporting standards shape the concept of capital maintenance in the ever-changing world of accounting and finance. The primary objective is to provide a comprehensive understanding of the current state of knowledge on capital maintenance. The purpose of the study is to synthesize the results of other studies to classify trends, constraints, and innovations in capital maintenance policies. The selected sample studies cover a wide range of industry and country contexts and provide insights small in terms of capital maintenance measures. Selected projects reflect the complexity of the subject matter, incorporating theoretical, technical, and empirical research. Theoretical models and technical applications are included in the overview to ensure a comprehensive analysis of capital storage principles. Using a comparative approach, research examines a variety of approaches, including theoretical frameworks, technology integration, and empirical research. Up till now, several approaches have improved the speed of research and allowing for an in-depth analysis of capital savings. The overview presents new examples of sustainable capital savings, reveals cost structures, and questions traditional views of prices. Theoretical advances, technological developments, and empirical findings combine to provide a deeper understanding of capital flows.

Keywords: *Capital Maintenance, Financial Reporting, Sustainability, Conceptual Frameworks.*

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1. INTRODUCTION

The concept of conservation of capital is a cornerstone of the ever-changing world of accounting and finance, helping to shape the basic concepts underpinning financial reporting. In recent years, a growing body of literature seeking the results of the microscopic elements of capital storage. Through an analysis of these works, we hope to provide a better synthesis of the ideas, discussions and debates currently focused on the theoretical foundations of the capital supply chain.

The foundation of financial reporting, managed capital is a complex concept that affects how organizations measure their financial variables. The distinction between the security of physical and financial capital has always been a central issue. However, recent developments and academic debates have moved this discussion beyond the basic accounting theory (Zia et al; 2025). The dynamic business environment characterized by globalization, technological advances and changing economic parameters calls for a reexamination of the theoretical models governing capital outflows.

To understand the historical development of the concept of capital preservation, our analysis begins with a review of the foundational literature. This article examines the origins of capital preservation concepts and identifies their impact on financial reporting methods. Published in leading scientific journals (Yaqub 2025). We seek to elucidate how these concepts, due to their historical histories, have come to reflect the changing dynamics of the corporate world.

Afterwards, this review article examines contemporary perspectives that contrast with traditional theories of capital maintenance. The selected sample studies deconstruct new approaches and conceptual models that challenge preconceptions. Market value, current debt estimates, and intrinsic value are some well-known measures that give different perspectives on capital flows. This analysis sheds light on the possible financial reporting consequences of these different approaches policies by carefully evaluating their advantages and disadvantages.

The article also discusses how the regulatory framework interacts with concepts of capital maintenance. It is important to examine how the continuing evolution of accounting standards set by international standards affects the understanding and application of capital maintenance principles. The aim of our study is to identify the complex interplay between regulatory developments and the conceptual framework supporting capital maintenance.

Ultimately, the aim of this research paper is to introduce the concept of capital maintenance through a critical examination of ten key publications in scholarly journals. By incorporating historical perspectives into current discussions, we hope to advance the ongoing discourse on capital maintenance. Our goal is to provide scholars, practitioners, and policymakers with a comprehensive snapshot of current knowledge on this important topic while cutting through a diverse literature.

2. THEORETICAL BACKGROUND

To better understand how the capital maintenance principle protects creditors' interests, Dudycz and Mielcarz (2023) conducted a study using an unbalanced panel of 25,211 observations of Polish unlisted firms for the years 2005–2018. Panel data analysis was used in this study. The authors report that companies that follow the capital maintenance regime consistently have greater levels of debt (Yaqub 2024). Capital maintenance is shown to be important for both adjusting creditors—who can modify the terms of the loan contract in accordance with the credit risk—and non-adjusting creditors, even if the strength of the relationship depends on the debt maturity. It is demonstrated that unlimited liability eliminates the need for capital maintenance, highlighting the significant role that capital maintenance plays in defending creditors' rights while working with limited liability firms. The findings demonstrate that, contrary to proponents of doing away with capital maintenance restrictions, capital maintenance is still a crucial tool for guaranteeing that the interests of creditors and shareholders are compatible.

This study's strong aspect is the extensive analysis of 25,211 observations, which yields solid empirical support. The study did, however, place little emphasis on outside variables affecting capital maintenance procedures.

According to Queku (2023), decisions about nearly everything are becoming more and more influenced by sustainable development, including the course that entities will take in the future. In the context of business, business sustainability is concerned with enterprise regeneration as well as growth, stability, and progress. This is where moving from a traditional based perspective to sustainable capital maintenance depends on maintaining capital and assets. Depreciation accounting is typically thought of as a means of achieving capital maintenance; however, research indicates that the existing accounting standards, at most, follow the physical needs of capital maintenance, making it challenging to meet the standards of capital sustainability. The full convergence of depreciation accounting and capital maintenance is emphasized in this chapter's proposal of a new capital maintenance model called the "Sustainable Capital Maintenance Model" (SCMM). The suggested model's evaluations show its applicability and wider implications for circularity accounting through asset upgrades and restoration. To accomplish sustainable capital maintenance and circular accounting, this chapter proposes a convergence model of depreciation accounting and capital maintenance (Yaqub 2024).

One of the study's strengths is its creative SCMM, which fits in with the current focus on sustainability. However, there isn't any empirical support for the usefulness of the suggested paradigm in this study.

According to Jezovita (2022), sophisticated analytical and accounting knowledge and abilities are required to both satisfy shareholders' expectations and meet share capital sustainability goals. The study's focus is on share capital structure and financial stability as prerequisites for sustainability, with 77 sizable Croatian groupings whose parent companies are public limited companies from 2011 to 2020 being included. Thus, the study examined big Croatian organizations with total capital at least at the subscribed capital level as a necessary and prerequisite for capital maintenance. The findings show that many observations have subscribed capital more than the entire share capital. Additionally, the study found that a larger proportion of respondents heavily leverage financial resources; that is, over 50% of assets are financed by debt as opposed to equity. Additionally, about 75% of observations from the cases with favorable financial results distributed more than 50% of their net profit annually. Lastly, studies show that variations in retained earnings and net profit are the main causes of changes in total capital. Subsequent assessments and accounting modifications were not important factors in determining capital change. Panel data analysis models, nonparametric tests, and standard descriptive statistics are used to acquire the results.

This study offers insightful information by thoroughly analyzing the share capital structure of 77 significant Croatian groups. It does not, however, go as far as to examine how the larger economic environment affects capital maintenance.

According to Paksiova and Oriskoova (2020), decision-making that is grounded in data from an enterprise accounting information system is critical to the expansion of businesses and sustainable development. In addition to popular prediction models for evaluating financial distress, a helpful indicator of the evolution of capital maintenance is available, offering a more in-depth perspective on the growth or fall of the firm than conventional performance metrics. The contribution's goal is to create a model that uses the accounting outputs that are already accessible to evaluate the evolution of capital maintenance (Yaqub 2024). With a sigmoid activation function and feedforward signal transmission via backpropagation, the multi-layer (triple) artificial neural network was used to design the model and coefficient for a capital maintenance evolution CMEOPNN. The authors employed a sample of 663 Slovak businesses from the five most popular industry sectors to develop the study's model, using a consistent structure for the data presented in the financial statements covering the years 2014–2017.

The study suggests a novel use of artificial neural networks in the building of a model for evaluating the evolution of capital maintenance. However, because of its exclusive focus on a particular sample of Slovak businesses, it is not very generalizable.

Because of the environmental degradation, Ildarovna et al. (2020) have proposed that maintaining natural capital is a necessary but insufficient requirement for a sustainable civilization. It is common for natural capital to be addressed in a broad sense without mentioning the characteristics that make it so significant. A series of theoretical assertions on the conceptual framework of natural capital maintenance are included in the essay. The influence on the financial statements created using IFRS might be ascertained by contrasting the concepts of natural and financial capital maintenance. By changing the capital equation, the mechanism for the return of advanced capital and profit was revealed. Thus, the proposed physical concept of capital was used to generate financial statements' parameters.

The study demonstrates how a theoretical framework for maintaining natural capital adds to the current conversation on sustainability. Nevertheless, there are no real-world case studies or empirical applications Muhammad et al; 2024).

Garcia (2020) examines how financial reporting should handle corporate sustainability. This study investigates the possibility of developing sustainability reporting using capital maintenance as a framework. It argues that to improve corporate accountability, capital disclosure ought to be given more thought. Three goal-oriented approaches are found after a historical analysis of capital maintenance theories: the net assets, dynamic, and sustainable viewpoints. Transparency would be improved by disclosure based on the sustainable capital maintenance view from the perspectives of stakeholders' information and corporate social responsibility. Moreover, it would offer the measuring foundation that is currently lacking for further corporate behavior control. It is necessary to develop pertinent accounting techniques on a regular basis to supplement the shortcomings of current reporting requirements. This study makes the claim that three essential components of equity—shareholder capital contributed, retained earnings, and a sustainability reserve that would represent the financial evaluation of potential social and environmental risks—could be defined and made public to facilitate sustainable capital maintenance. This reserve would be compliant with IFRS because it would only impact the distribution of retained earnings and not the evaluation of performance.

A strong basis is provided by the study, which is a historical overview of capital maintenance ideas. However, there are no clear standards for the practical application of the proposed "sustainability reserve."

The issue of how to create equity capital in an organization as a net asset, as well as the impact of unfunded items and financial instruments, is examined by Zhitlukhin and Jafarova (2020). Several factors related to financial instruments, stock capital, and the reevaluation of capital assets without a monetary component are highlighted. Items that are displayed as accruing total and comprehensive items make up a portion of the financial accounting indicators. The article provides adjustment indicators that are used to determine an organization's financial sustainability. These indicators include the total amount of equity capital. Based on their premise, a comparative analysis was carried out to identify strategies that may enhance the financial sustainability evaluation. The results indicated that following modifications, the coefficients started to depict the financial status of a business more properly. The article's conclusion is that the structure and content of current financial accounting have a detrimental impact on the development of a reliable database for the purpose of evaluating the company's finances in terms of maintaining capital equity in the form of net assets (Karem et al; 2021).

This study improves knowledge of financial sustainability by identifying factors that affect equity capital. It does, however, only briefly examine the real-world ramifications for companies and financial reporting (Ali et al; 2019).

According to Jianu, Jianu, and urlea (2017), the principles of capital maintenance that the business employed in the preparation of its financial statements determine how profit is measured. Financial capital and physical capital are the two ideas of capital maintenance that can be selected using the IASB Framework (Ali and Hamad 2021). This study supports the recognition of profits through the preservation of physical capital while highlighting the negative effects of keeping financial capital. The authors of this work put up a theoretical model to determine the actual profit while preserving the physical capital (Amin and Mustafa 2021). The restatement of information revealed in the financial statements is used to apply the model to all Romanian production enterprises listed with data accessible. The findings show that the physical capital maintenance-based model accurately represents the actual performance of the business. This model may serve as a substitute for the financial capital maintenance model that is currently used in the financial markets.

This study's theoretical model for estimating real profit based on maintaining physical capital provides a different viewpoint, which is its positive aspect. However, it doesn't go into much detail about the implications and real-world difficulties of using the suggested paradigm.

Wing, bin Mohammed, and bin Abdullah (2016) find that organizations can maintain acceptable levels of maintenance performance by prioritizing maintenance tasks appropriately (BAYZ 2018). The purpose of this paper is to review the pertinent literature on maintenance priority. Future research directions and a conceptual framework are offered based on this publication. For the objective of this work, a database containing 184 publications published between 1990 and 2015 was reviewed (Abdullah and Fatah 2020). The factors influencing maintenance priority, techniques for establishing priorities, and maintenance priority trends were all covered in the literature study (Fatah et al; 2021). The topic of balancing maintenance priority and determining maintenance priority based on organizational goals was discussed (Aivas et al; 2025). A conceptual framework that outlines the many aspects of the procedures and factors considered when defining maintenance priorities is provided, drawing from this evaluation of the literature. Maintenance managers may plan maintenance and make sure asset performance meets organizational requirements by having a thorough awareness of the processes and elements considered when defining maintenance priorities (Karem et al; 2022).

The conceptual framework and thorough literature evaluation in this study help to clarify maintenance priorities (Fatah 2018). It is limited, nonetheless, in terms of empirical application or case studies to support the suggested conceptual framework.

An introduction of the idea of capital maintenance and how it relates to measurement is given by Bradbury (2015). Although there has been a lot of previous research on this topic, the main goal of this literature is to offer a taxonomy of the many inflation accounting techniques. This essay provides an overview of capital maintenance under the framework project of the IASB. The following conclusions are drawn capital maintenance is an essential (but not sufficient) adjustment that must be made in order to determine income; measurement and capital maintenance are distinct concepts; lifetime income remains constant regardless of the measurement methods used; items of other comprehensive income can be justified on the grounds that they represent the maintenance of operating capital, and their recycling should not be permitted; and current practice (Alsalem and Omar 2020).

This paper provides a current summary of capital maintenance and how measurement relates to it. However, it pays little attention to real-world ramifications for enterprises or practical applications.

3. DISCUSSION

It is important to identify similarities and differences through this complex web of literature to explore projects considered in considering capital maintenance. The ten literatures discussed covered a wide range of settings, perspectives, and theoretical frameworks, and provided a complex mosaic of understanding in a complex area with capital maintenance.

3.1. Comparative Analysis of Empirical Studies:

Dudycz and Mielcarz (2023) show in their rigorous empirical study that firms following a capital reserve regime have consistently higher costs This result highlights a controversial relationship with capital reserves on strategies and businesses financial health between the emphasis. On the other hand, Jejovita (2022) examines the share capital structure of important Croatian groups and emphasizes the use of financial resources. Both studies incorporate empirical evidence, but because they operate in commercial and national contexts, it is important to consider unique local factors when evaluating the findings.

3.2. Theoretical Innovations and Sustainability:

The theoretical contributions of Kweku (2023) and García (2020) are noteworthy. Kweku's sustainable capital maintenance model offers an alternative approach, implying that it combines depreciation accounting with sustainable capital maintenance. If confirmed by empirical research, this approach has the potential to close the difference between traditional financial reporting and the greater importance of monitoring. Similarly, Garcia (2020) encourages the inclusion of sustainability in financial reporting through capital maintenance a used as a glass surface. However, both studies struggle with the transition from theoretical frameworks to actual applications and inform our knowledge of how their proposed models are implemented (Qadir and Fatah 2023).

3.3. Technological Developments in Capital Maintenance:

Taking a break from traditional approaches, Paxiova and Oriskova (2020) use artificial neural networks to develop a model to evaluate the improvements in capital maintenance. This hybrid technology builds the potential cutting-edge research can highlight challenging economic challenges and provide a new perspective on capital maintenance. However, the emphasis of the study on specific Slovak industries raises concerns about the broad applicability of the findings to other global contexts.

3.4. Environmental Aspects of Capital Maintenance:

Discussing the management of natural capital, Ildarovna et al. (2020) compare natural and financial capital. Although the theoretical framework deepens our understanding of environmental factors in financial reporting, the practical implications of the proposed concepts have still not been examined due to for empirical use or actual case studies.

3.5. Different Perspectives on Profit Measurement:

Contributing to the preservation of physical capital, Gianu, Gianu, and Urlia (2017) offer an alternative approach to measuring profitability. This contrasts with the widespread use of financial capital maintenance policies. The study shows how well the theoretical model can represent actual performance when applied to manufacturing industries in Romania. However, the utility measurement framework ignores practical complications and potential contradictions in paradigm shifts.

3.6. Operationalizing Maintenance Priority:

Wing, Bin Mohammed, and Bin Abdullah (2016) provide a conceptual framework based on a comprehensive literature review and focus on maintenance priorities. The study provides insightful information on variables and perspectives influencing maintenance priorities. However, the lack of empirical support or real-world case studies casts doubt on the applicability of the proposed framework in real-world scenarios.

3.7. Synthesis of Measurement and Maintenance:

Bradbury (2015) provides a comprehensive analysis of capital maintenance in the modern world, focusing on the interplay between the two. The significance of the analysis lies in a careful examination of how these two concepts relate to each other. Theoretical discussion aside, there is still an opportunity to examine the practical applications and consequences of financial statements in more detail.

4. *LIMITS AND FUTURE DIRECTIONS*

Although these studies have made important contributions, it is important to recognize their limitations. Given that most empirical studies are limited to national data, the findings may not be as applicable. Queku (2023), Garcia (2020), Jianu, Jianu, and urlea (2017) proposed a theoretical model that requires empirical validation to bridge the gap between theoretical frameworks and real-world applications between

Moving forward, scholars should integrate theoretical, practical, and empirical approaches to develop a comprehensive understanding of capital maintenance (Fatah and Hamad 2022). A cross-national comparative study can provide insights into how cultural regulations differ include capital maintenance practices. Further research should focus on improving and validating the improvement models highlighted in this study to provide a comprehensive and practical framework for capital maintenance today in the financial statements.

5. CONCLUSION

As a result of our research, the literature on the concept of capital maintenance presents a dynamic terrain characterized by new theoretical developments, technological integration, and empirical research Bom, respects many studies on aspects of capital maintenance accounted for and related to national conditions They provide the body with increased financial literacy.

The concept of experience generated by experience is clear that the complex relationship between financial outcomes and bad policy compliance and the maturity of debt is strong (2023), Garsia (2020), and Jiyanu, 2020; Jiyanu, Urlea (2017) by Urlea (2017) by Urlea (2017). Includes coverage Includes system selection criteria for measuring benefits. Furthermore, a detailed analysis of the application of the Paxiova and Oriskova (2020) model demonstrates the transformative potential of technology to solve complex economic challenges. However, the limitations of some studies call for caution when evaluating the findings and suggest directions for future research.

This study raises important questions about the interface between innovation and tradition in capital maintenance, and calls for in-depth research, international empirical research as well as exploration of new paradigms Theoretical framework, integrating technical applications and empirical insights into financial reporting. Lays the foundation for a comprehensive maintenance strategy in line with the sustainable, responsible, and dynamic global business environment. As a result, this review not only compiles the body of knowledge already in existence but also challenges scholars to explore uncharted ground and influence the future course of capital maintenance.

REFERENCES

Abdullah, H. and Fatah, N., 2020, March. The effect of the COVID-19 pandemic on capital stock gains: evidence of large stock exchanges. In *Third scientific international conference of Al-Mustansiriyah University, Baghdad*.

Aivas, S.A., Fatah, N.A., Bayz, H.A., Karem, L.E., Salih, H.H. and Hussein, K.Q.Y., Critically Discuss Epistemological Issues by Examining the Claim to 'Truth'.

Ali, H.K., Abdulla, S.M.K. and Karem, L.E., 2019. The Impact of International Tourism on Economic Growth: The Case of Turkey. *The Scientific Journal of Cihan University–Sulaimaniya*, *3*(1), pp.174-181.

Ali, D.J. and Hamad, H.A., 2021. The role of the cash flow statement to provide accounting information for the financial decision-making process:(Case study International Islamic Bank of Kurdistan in the year 2018). *Qalaai Zanist Journal*, *6*(2), pp.870-887.

Amin, O.A.H. and Mustafa, W.O., 2021. The Role of Modern Management Accounting Systems in Enhancing The Quality of Accounting Information And Its Reflection on The Administrative Decision-Making Process.: Survey of The Opinions of a Sample of Stakeholders in a Group of Industrial Companies In Sulaimaniyah Province/Iraq. *The Scientific Journal of Cihan University–Sulaimaniya*, *5*(2), pp.144-172.

Alsalem, M.A. and Omar, G.M.D., 2020. Application of International Financial Reporting Standards (IFRS) and their Impact on the Quality of Financial Reporting: An exploratory study on a group of companies in Sulaymaniyah Governorate/Iraq. *The Scientific Journal of Cihan University–Sulaimaniya*, *4*(2), pp.331-356.

BAYZ, H.A., Determinants of Liquidity of the US Banks.

Bradbury, M.E., 2015. Capital maintenance in a contemporary context. *Available at SSRN: https://ssrn.com/abstract=2500017 or http://dx.doi.org/10.2139/ssrn.2500017*

Dudycz, T. and Mielcarz, P., 2023. The capital maintenance regime matters for creditors. *Borsa Istanbul Review, 23*(4), pp. 980-999.

Fatah, N.A.J.I., 2018. *Factors affecting customers' decision for taking out bank loans: A case of Sulaymaniyah city commercial banks* (Doctoral dissertation, Master thesis]. Near East University).

Fatah, N.A., Hamad, H.A. and Qader, K.S., 2021. The Role of Internal Audit on Financial Performance Under IIA Standards: A Survey Study of Selected Iraqi Banks. *Qalaai Zanist Journal*, *6*(2), pp.1028-1048.

Fatah, N.A. and Hamad, H.A., 2022. The impact of Environmental Accounting on Financial Performance: Evidence from Oil Companies in IRAQ. *QALAAI ZANIST JOURNAL*, *7*(4), pp.1106-1123.

Garcia, C., 2020. From Financial to "Sustainable" Capital Maintenance. *InterEULawEast: journal for the international and European law, economics and market integrations*, *7*(2), pp.229-243.

Ildarovna, K.G., Alexandrovich, A.P. and Ivanovna, K.L., 2020. Conceptual Framework of Natural Capital Maintenance. *Procedia Environmental Science, Engineering and Management 7*(3), pp. 457-468.

Jezovita, A., 2022. Share Capital Maintenance in Large Croatian Groups. *Journal for the international and european law, economics and market integrations, 9*(2), pp.120-150.

Jianu, I., Jianu, I. and Țurlea, C., 2017. Measuring the company's real performance by physical capital maintenance. *Economic Computation and Economic Cybernetics Studies and Research, 1*(51). Available at SSRN: https://ssrn.com/abstract=3136613

Karem, L.E., Hamed, H.A., Bayz, H.A., Fatah, N.A., Ali, D.J., Ahmed, Z.N., Gardi, B. and Qqader, K.S., 2021. Corporate governance and its effect on firm performance in an emerging economy. *International Journal of Environmental, Sustainability, and Social Science*, *2*(3), pp.281-291.

Karem, L.E., Bayz, H.A., Darwesh, M.G. and Ali, D.J., 2022. Impact of monetary and financial policies on the performance of commercial banks in Iraq-BBAC banks and Kurdistan International bank. *The Scientific Journal of Cihan University–Sulaimaniya*, *6*(1), pp.157-172.

Muhammad, W., Ali, N.Z., Khan, M.J., Saeed, S., Yaqub, K.Q. and Awal, A., THE IMPACT OF ECONOMIC SANCTIONS ON GLOBAL POLITICS: EFFECTIVENESS AND ETHICAL ISSUES.

Paksiova, R. and Oriskoova, D., 2020. Capital maintenance evolution using outputs from accounting system. *Scientific Annals of Economics and Business*, *67*(3), pp.311-331.

Qadir, K.A. and Fatah, N.A., 2023. Impact Of Social Media Advertising on The Profitability of SMEs In Sulaymaniyah City. *Journal of University of Raparin*, *10*(4), pp.907-923.

Queku, Y.N., 2023. Capital maintenance and depreciation accounting convergence: A new model for sustainability and circularity in capital maintenance. *In Circular Economy Strategies and the UN Sustainable Development Goals (pp. 519-553)*. Singapore: Springer Nature Singapore.

Wing, A.C.K., bin Mohammed, A.H. and bin Abdullah, M.N., 2016. A literature review on maintenance priority-conceptual framework and directions. *In MATEC Web of Conferences (Vol. 66,* 4). EDP Sciences.

Yaqub, K.Q., 2019. *Impact of oil revenue volatility on the real exchange rate and the structure of economy: Empirical evidence of "Dutch disease" in Iraq* (Doctoral dissertation, University of Bradford).

Yaqub, K.Q., 2024. Critical Advantages and Disadvantages of Exchange Rate Regimes: The Case of Gulf Cooperation Council (GCC). *International Journal of Research and Innovation in Social Science*, *8*(3s), pp.5686-5700.

Yaqub, K.Q., 2024. Fluctuations of the Real Exchange Rate and the Structure of the Iraqi Economy. *International Journal of Research and Innovation in Social Science*, *8*(10), pp.622-640.

Yaqub, K.Q., 2025. Analysis of Nominal and Real Exchange Rates in the Iraqi Economy (1970-2013). *British Journal of Interdisciplinary Research*, *2*(3), pp.17-41.

Zhitlukhin, O.G. and Jafarova, A.E., 2020, March. Equity Capital Maintenance as the Cash Flow Net Assets of an Organisation for a More Accurate Assessment of Its Financial Sustainability. In *International Scientific Conference" Far East Con"(ISCFEC 2020)* (pp. 2501-2506). Atlantis Press.

Zia, A., Ali, M.Z., Jamil, M.N., Mukhtar, Z., Yaqub, K.Q. and Javed, K., 2025. The Impact of Financial Monetary Economic Variables on Economic Growth. *Kashf Journal of Multidisciplinary Research*, *2*(01), pp.1-18.