

Globalization and Regulatory Management Strategies: Adapting to Changes in International Business

Volodymyr Morozov¹, Andrii Domrachov², Oleksii Kharchenko³, Anastasiya Bilousova⁴, Kateryna Horiunova⁵

¹Department of International Economic Relations and Business, Faculty of International Relations, National Aviation University, Kyiv, Ukraine

²Interregional Academy of Personnel Management, Kyiv, Ukraine

³Department of National Security, Public Administration and Management, Faculty of National Security, Law and International Relations, Zhytomyr Polytechnic State University, Zhytomyr, Ukraine

⁴Department of International Economic Relations and Tourism, Educational and Research Institute of Finance, Economics, Management and Law, National University "Yuri Kondratyuk Poltava Polytechnic", Poltava, Ukraine

⁵Department of Business and Rural Development Management, Faculty of Bioeconomy Development, Vytautas Magnus University, Kaunas, Lithuania; Department of Marketing and Tourism, Educational and Scientific Institute of Management, Mariupol State University, Kyiv, Ukraine

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ABSTRACT

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Introduction: Global integration is a way of modernising and transforming economic processes, mitigating the risks of technical and technological backwardness, actively integrating foreign investment, and increasing the competitiveness of producers of goods and services in connection with access to global markets and creating new jobs.

Objectives: The study aims to analyse strategies that allow businesses to operate effectively in the unstable environment of globalised development.

Methods: Various methods of coercion and stakeholder engagement are analysed.

Results: This article reveals adaptation strategies in the international business environment in the context of globalisation and regulatory dynamics. The study examines modern concepts of the relationship between globalisation, economic development and environmental sustainability. The functionality of financial innovations in promoting sustainable development is studied. Particular attention is paid to companies' adaptation strategies to new challenges that successfully transform into opportunities. The potential for comprehensive integration of innovative financial instruments and political strategies in the context of globalisation that promote sustainable development is substantiated. The necessity of international cooperation to harmonise the balance between economic progress and responsibility for pollution is highlighted.

Conclusions: The author examines legislative initiatives and corporate social responsibility programmes in pollution. It is proved that the effectiveness of a particular strategy is determined by the political and economic context, the level of innovation and technological development, and public awareness of regulatory strategies and globalisation.

Keywords: education, strategy and management, regulatory strategies, market, resources, international business, globalisation, Germany, economic regulation.

INTRODUCTION

The global business environment currently characterises itself by the increased complexity of the dynamics of regulatory requirements and economic conditions typical of the period of international expansion. This requires an in-depth study of strategies for regulating and adapting to the transfer of innovative solutions in international business.

The functionality of regulatory strategies plays an important role in this process. These strategies are perceived not only as a mechanism of protection against potential risks but also as a conduit for new opportunities. This requires

modern companies to be aware of the context of international business sector regulation and to conduct in-depth analyses of related challenges and opportunities.

In the process of European integration, the emergence and functioning of sectoral communities were inevitably accompanied by the emergence of concepts that form the theoretical basis for deepening aspects of interaction and cooperation. The fragmentation phenomenon is considered a real threat to the integration association, given the existing heterogeneity of economic development of the European Community member states. In particular, fragmentation is observed in the differentiation of national economies of individual member states and significant differences in the population's income level. Currently, economic fragmentation is particularly relevant in the European community, as its challenges have a significant impact on the processes of interaction between European countries and the dynamics of the level of international competitiveness of their national economies.

In the current environment, the EU is developing under the influence of financial and economic instability, significant challenges to deepening and broadening the integration process, heterogeneity of regional development of member states and fragmentation, the growing effects of the migration and debt crises, the coronavirus pandemic and the destructive impact of Russia's full-scale aggression against Ukraine. These factors make integration processes more vulnerable. At the same time, the history of the EU's development is positioned as a history of overcoming crises, from which the formation emerged to adapt to new realities.

The upgrade of the principles of regulatory adaptation, complementary to global development trends, will help identify strategies that allow businesses to operate effectively in unstable and crisis-ridden socio-political and socio-economic conditions.

LITERATURE REVIEW

Several modern scientific developments focus on globalisation and regulatory adaptation as methods of intensifying the development of the modern business sector. In particular, Norouzi [1] examines the challenges and opportunities posed by the COVID-19 pandemic and argues for the need to adapt regulatory strategies.

Ibn-Mohammed et al. [2] investigated the dynamics of the financial and economic basis for business development amid the crisis caused by the pandemic. The authors, like Baker et al. [3], explored the possibilities of modern regulatory policy tools in this aspect.

At the same time, researchers Korinek and Stiglitz [4] analyse the practical possibilities of artificial intelligence tools, which scientists consider an under-researched adaptation tool. Also, Cincidda et al. [5] reinforce the developments in globalisation and its impact on sustainable development by proposing a strategy for psychological support of adaptation processes, which allows to offset the effects of global crises.

Publications by Kuksa et al. [6], Park [7], and Jahanger et al. [8, 9] determine the management aspects reflected in practical regulatory measures and the relationship between political and economic progress and environmental aspects.

Verbeke and Hutzschenreuter [10] and Patel [11] made significant contributions to the development of the issue, demonstrating the effects of digital globalisation in terms of inequality and cyber threats. In addition, Burlacu et al. [12] and Yang et al. [13] focus on the innovative capabilities of digital tools in the context under study.

The studies by Furr et al. [14] and Chu [15] analyse the institutional adaptation of developed countries in the context of adapting economic systems to global changes. Baloch et al. [16] and Murshed et al. [17] examine the interconnectedness of renewable energy, economic growth, financial inclusion, and globalisation.

Despite scholars' considerable attention to the issues within the research's scope, the aspects of the relationship between political regulation, economic progress, and environmental sustainability in the modern global environment have been studied in a fragmentary manner, which makes the topic of the article relevant.

This article analyses adaptation strategies in the international business environment in the context of globalisation and regulatory dynamics.

METHODS

The main methods used to establish cause-and-effect relationships were analytical approaches such as analysis, synthesis, generalisation, comparison and abstraction. Induction was also used, a scientific research method aimed

at identifying cause-and-effect relationships between phenomena and generalising empirical data based on logical assumptions, moving from the specific to the general, from the known to the unknown.

In achieving the research objectives, statistical methods allowed us to systematise and summarise all information about the objects and phenomena under study, including their positive aspects and shortcomings. They also helped to draw parallels between the essence and purpose of the object or phenomenon under study and the results of its functioning.

To determine the specific parameters of the process under study, a comprehensive analysis of scientific articles published in various academic sources was conducted. To ensure the reliability and validity of the conclusions, the literature was selected from influential journals indexed in well-known databases such as Web of Science, Scopus, and Google Scholar.

The study's limitations include the lack of access to complete and up-to-date official data and the complexity of experimental verification of theoretical conclusions. To study the approaches to the process under study, we analysed academic papers and industry publications. The literature selection criteria covered several factors, including journal quality, relevance to central industry topics, and availability of peer-reviewed content. In addition, the methodology used a systematic review approach with elements of meta-analysis where appropriate.

RESULTS

The results for 2022, released at the UN Conference on Trade and Development [18], showed a significant decline in the performance of developed economies. At the same time, developing regions showed a slight increase (Figure 1).

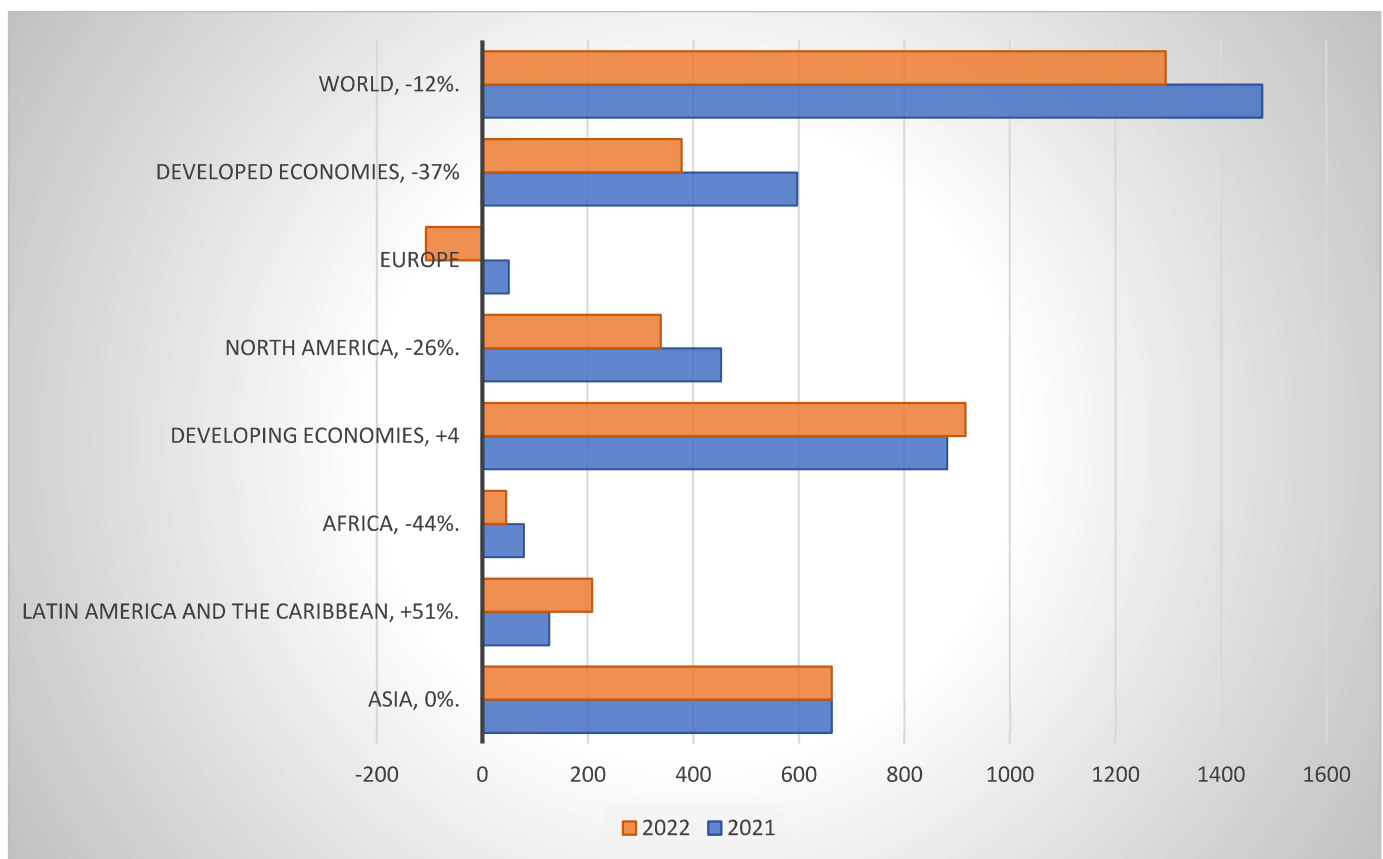


Figure 1: Global foreign direct investment fell by 12% in 2022

Source: UNCTAD [19]

At the same time, international trade and investment can increase environmental efficiency [20]. Globalisation requires a comprehensive approach to regulating international economic activity [21]. First of all, in the format of economic innovation in the context of sustainable development [22]. The introduction of a "green" taxation system, government subsidies and tax rebates have significant potential. Upgrading the regulatory framework and creating financial support mechanisms, tax benefits, and guarantees can minimise investor risks [23, 24].

As the practical experience of developed countries shows, adaptation to changes in the international business environment is becoming critical in economic sustainability. Germany is an example of successfully mitigating global risks through effective regulatory influence [25, 26]. In particular, the country's executive authorities are actively promoting transfers in the field of digital optimisation, which allows maintaining a high level of business competitiveness [27, 28]. In addition, profitable international economic agreements are being concluded [29, 30, 31]. Against the backdrop of increased cyber threats, Germany is actively developing a countermeasure system [29].

Environmental taxation plays a unique role in regulatory policy. It is currently seen as an effective tool for assimilating the requirements of economic growth, regulatory restrictions, and environmental balance. The most economically developed countries are among the European community's environmental taxation leaders (Figure 2).

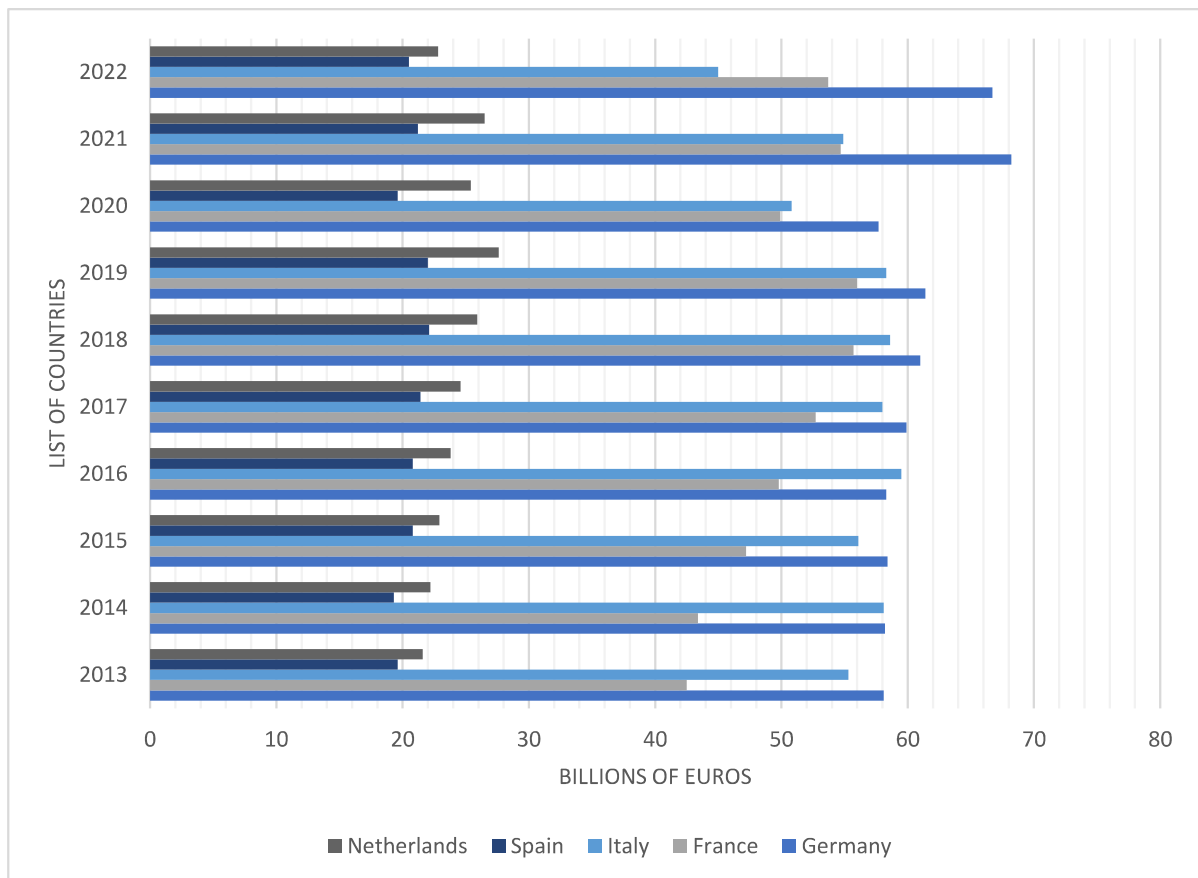


Figure 2: The amount of "green" tax payments in 2013-2022, billion euros

Source: Eurostat [32]

As practice shows, green taxation is often crucial for sustainable development, as it creates financial incentives for economies to move towards greener models. At the same time, its effective integration into existing financial and economic models requires an active transformation of regulatory policy.

In general, strategies for balancing economic growth and environmental sustainability differ in their implementation methods, level of coercion, and stakeholder involvement [33]. The share of innovation in clean technologies and the level of implementation of a comprehensive international policy will determine adaptation to future dynamics.

DISCUSSION

Studies by Sarwat et al. [34], Gyamfi et al. [35], and Ahunwan [18] emphasise that economic globalisation can reduce energy poverty. The conclusions of the current article complement the results of the above studies in the context of prioritising regulatory policy towards energy efficient solutions, sustainable development, and sustainable economic growth.

It is worth noting the publications of Zhao et al. [36] and Ahmed et al. [38], which analyse the potential for synergy between political decisions and environmental initiatives in sustainable development. The researchers highlight the confrontation between economic interests and environmental benefits, which is more relevant today than ever.

Publications by Ansell and Torfing [38] and Seoane [39], as well as Lacey-Nichols and Williams [40], examine electronic platforms for global interaction. In particular, Seoane [39] draws attention to the possibilities of monitoring financial and economic operations and environmental processes in order to identify correlations and further effective regulatory responses.

Steger et al. [41] emphasise global cooperation's importance in achieving sustainable development. The authors argue that in the current environment, the global community is developing under the influence of financial and economic instability, significant challenges to deepening and broadening the integration process, heterogeneity of regional development of participating countries and fragmentation, the growing consequences of the migration and debt crises, and the coronavirus pandemic. These factors make integration processes more vulnerable.

The scientific results of Copeland et al. [42], Kihombo et al. [43], Contractor [44] and Kuybida et al. [45] represent the priority of integrated strategies for environmental and economic development. In addition, Ahmed et al. [46] consider innovative regulatory policies of modern governments as one of the main strategies mentioned above. The authors position the lack of solidarity in this process as a factor in destroying confidence in the global economic integrated environment as a powerful force against the background of a potential energy and economic crisis.

At the same time, Acheampong et al. [47] and Xiaoman et al. [48] position fragmentation as a real threat to integration processes in the context of the existing heterogeneity of economic development of the member states of the global community. In particular, fragmentation is observed in the differentiation of national economies of individual member states and significant differences in the population's income level. In addition, the problem of the destructive effects of the debt crisis in the Eurozone remains unresolved, which is typical for individual member states of the integration community [49].

Thus, the main principles of the current globalisation strategy and regulatory impact for the future should be highlighted:

- differentiation and personalised approach, which involves regulating the aspects of partnership between participants in the global economic environment in the context of their interests to increase the benefits of interaction;
- transfer of innovative ways to achieve sustainable development goals based on the synergy of efforts of political, social and economic aspects;
- Adaptation of financial instruments, including tax policy, to improve the ability to respond to crises;
- strengthening the strategic communications area.

CONCLUSION

Today, the functionality of regulatory strategies is viewed not only as a mechanism for protecting against potential risks but also as a conduit for new opportunities. Globalisation requires a comprehensive approach to the regulation of international economic activity. First of all, in the format of economic innovation in the context of sustainable development. The introduction of a green taxation system, government subsidies and tax rebates has significant potential. Upgrading the regulatory framework and creating financial support mechanisms, tax benefits, and guarantees can minimise investor risks.

Environmental taxation plays a unique role in regulatory policy. It is currently seen as an effective tool for assimilating the requirements of economic growth, regulatory restrictions, and environmental balance.

Strategies for balancing economic growth and environmental sustainability differ in their implementation methods, level of enforcement, and stakeholder involvement. The share of innovation in clean technologies and the level of implementation of a comprehensive international policy will determine adaptation to future dynamics.

The main principles of the current globalisation strategy and regulatory impact for the future are differentiation and personalised approach; transfer of innovative ways to achieve sustainable development goals based on the synergy of efforts of political, social, and economic aspects; adaptation of financial instruments, including tax policy; and strengthening of strategic communications.

Given these findings, managers should consider ways to stimulate decarbonisation and prevent environmental destruction through regulatory instruments. In this regard, the system of incentives, the intensification of investment projects, and fiscal policy in a "green" format should be of particular importance.

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