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**UKRAINIAN BANKING SYSTEM OVERVIEW: CURRENT STATE AND DEVELOPMENT PROSPECTS**

**Abstract.** The article examines the structure of the banking system of Ukraine. The dynamics of the number of banks and branches were analyzed. A reduction in the number of banks and the number of their operating divisions has been revealed for the period from the beginning of 2015 to the present.

The main reason for the reduction in the number of operating banks was the process of reforming the banking sector of the Ukrainian economy. The result of the introduced reforms was the «cleansing» of the sector from insolvent and captive banks and an increase in the level of its financial stability. The increased stability of the banking system as a result of the National Bank of Ukraine’s reforms is evidenced by its resilience and ability to perform its functions during martial law.

According to the results of the study, the following reasons for the reduction in the number of bank divisions in Ukraine are substantiated: reduction in the number of banks, reduction of costs in the post-crisis period, and an increase in the level of digitalization. Pandemic restrictions and martial law also influenced the growth of digitalization.
According to the results of the analysis of the structure of the banking system of Ukraine, a significant share of state banks was established. This situation is to some extent a result of the reforms, but it distorts the competitive environment in the industry.

**Keywords:** bank, banking system, specialized banks, savings banks, trust management banks, systemically important banks.

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**ОГЛЯД БАНКІВСЬКОЇ СИСТЕМИ УКРАЇНИ: СУЧАСНИЙ СТАН ТА ПЕРСПЕКТИВИ РОЗВИТКУ**

Анотація. У статті розглянуто структуру банківської системи України. Проаналізовано динаміку кількості банків та відділень. Виявлено скорочення кількості банків та кількості їх діючих підрозділів за період з початку 2015 р. й по теперішній час.

Основною причиною скорочення кількості діючих банків стали процеси реформування банківського сектору економіки України. Результатом запроваджених реформ стало очищення сектору від неплатоспроможних та кептивних банків та зростання рівня його фінансової стабільності. Підтвердженням підвищення стабільності банківської системи внаслідок реформ Національного банку України є збереження її стійкості та здатності виконувати функції у період воєнного стану.

За результатами дослідження обґрунтовано наступні причини скорочення кількості підрозділів банків в Україні: зменшення кількості банків, скорочення витрат у посткризовий період та зростання рівня цифровізації. На зростання рівня цифровізації в тому числі вплинули пандемічні обмеження та військовий стан.

За результатами аналізу структури банківської системи України встановлено значну частку державних банків. Така ситуація є певною мірою результатом реформ, проте спотворює конкурентне середовище в галузі.

Ключові слова: банк, банківська система, спеціалізовані банки, ощадні банки, банки довірчого управління, системно значущі банки.

**Problem statement.** The banking system is a complex infrastructure that includes a clearly structured and legally defined set of financial institutions, banks and regulatory authorities operating in a particular country or region and ensuring the sustainable functioning of the monetary system of that territory.

**Relevance of the chosen topic.** The banking system plays a key role in the functioning of the economy, providing mechanisms for the circulation of money and the investment process. It is also responsible for compliance with currency regulations, legislation on money circulation, and provides a variety of financial services, including money storage, lending, payments, currency exchange, investment and other financial services to customers, such as individuals, businesses and the government.
Analysis of recent research and publications. The development of the banking system of Ukraine is the subject of works by such scientists as L. Fedevych, M. Livdar, Y. Mezharytska, and O. Ruda. Krukhmal and V. Sukhonos consider the development of banking business in the digital economy, while I. Pravdykovska and N. Doroshenko studied the specifics of the sector's operation under martial law. At the same time, the current rapidly changing situation requires updating research on the structure of the banking system of Ukraine.

Purpose of the article. The purpose of the study is to assess the current state of the banking system of Ukraine and identify priority areas for improvement based on the analysis of the dynamics of its structure.

Presentation of the main research material and results obtained. The main role of the banking system is to serve the financial needs of society and maintain the financial stability of the economy. This role is fulfilled through a number of key mechanisms, such as depositing money and maintaining personal accounts, lending, financial intermediation, monitoring risks and financial stability, etc. [1, p. 16].

The current banking system of Ukraine operates on two levels. The first level is the central bank, which in Ukraine is the National Bank of Ukraine (NBU), responsible for conducting a unified state monetary policy that ensures the stability of the national currency. The NBU's main role is to maintain the stability of the national currency, promote economic growth and ensure financial stability.

The second level includes commercial banks, which play an equally important role in the functioning of the banking system, as they accumulate the majority of credit resources and provide customers with a full range of financial services, including lending, deposit taking, settlements, purchase and sale and storage of securities, foreign currency, etc. [1, p. 22].

In our opinion, it is most appropriate to review the banking system by studying the dynamics of the number of commercial banks in Ukraine over certain periods. After all, this data demonstrates the influence of the National Bank of Ukraine on the regulation of commercial banks by providing or withdrawing banking licences, as well as the results of commercial banks' independent activities, which may also lead to an increase or decrease in the number of banks in the system.

Therefore, we will consider the dynamics of the number of commercial banks in Ukraine from 2015 to the present, as well as their distribution by the presence of full or partial foreign capital in them (Figure 1, Figure 2).
According to the general results (Figure 1), we observe a significant decrease in the number of banks over the years, as there were 163 banks in Ukraine in 2015, and their
number dropped to 67 in early 2023. This may indicate a trend towards consolidation of the banking sector in Ukraine. We observe that the number of banks with partial foreign capital also tends to decrease, as the number of such banks decreased from 51 to 30 during 2015-2023, while the number of banks with pure foreign capital increased from 19 to 22, but it is worth taking a closer look at these changes and their possible causes.

For example, we consider the rapid decline in the total number of banks from 2015 to 2018 to be a result of the reforms of the Ukrainian banking system after the crisis and the public's distrust and uncertainty about the future of banks, which led to capital outflows from the banking market [2, p. 17].

In addition, since 2019, there has been a significant increase in the number of banks in Ukraine with 100% foreign capital, which we believe may indicate a growing interest of foreign investors in the Ukrainian banking sector at this time.

Currently, from 2020 to 2023, the number of banks continues to gradually decrease, so we propose to consider this dynamics of the number of operating bank divisions in more detail (Figure 2).

Analysing the data provided by the National Bank of Ukraine, we see that during the period of the beginning of military operations in Ukraine, the number of structural units of private and foreign banks, as well as state-owned banks and PrivatBank, has significantly decreased, which, in our opinion, is a consequence of the occupation of certain territories of Ukraine and physical destruction of the facilities.

As we can see from the data (Figure 2), the changes that have happened over this period of time are not critical and indicate the relative stability of the Ukrainian banking sector during these months. This could be due to a variety of factors, including a stable economic situation, continued interest of foreign investors, and effective supervision and regulation by the NBU [4]. However, in our opinion, it is difficult to assess the stability of Ukraine’s economy at the moment due to the ongoing military operations on its territory, so the not too negative performance of the banking sector is probably a merit of the National Bank of Ukraine, which maintains the financial stability of banks and facilitates their work in such a difficult time for the country. It is thanks to the successful regulation by the NBU that we can take a closer look at the loss of two banks in the period from 2022 to the first quarter of 2023 (Table 1).

<table>
<thead>
<tr>
<th>Table 1</th>
</tr>
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<tbody>
<tr>
<td><strong>Number of banks and structure of the banking sector from 2019 to the first quarter of 2023.</strong></td>
</tr>
<tr>
<td>Banks</td>
</tr>
<tr>
<td>Solvent</td>
</tr>
<tr>
<td>Change</td>
</tr>
<tr>
<td>State-owned, including PrivatBank</td>
</tr>
<tr>
<td>Change</td>
</tr>
<tr>
<td>Foreign</td>
</tr>
<tr>
<td>Change</td>
</tr>
<tr>
<td>Private</td>
</tr>
<tr>
<td>Change</td>
</tr>
</tbody>
</table>

*Source: compiled by the authors*
Table 1 shows the change in the structure of the banking sector from 2019 to the first quarter of 2023, but we will look at 2022 and the first quarter of 2023 in more detail, as we are interested in an overview of the current banking system in Ukraine. In 2022, the number of foreign banks decreased by four, but it is important to note that the decrease actually concerns only two banks. This is because the National Bank of Ukraine included two other banks with foreign capital in the category of private banks this year. Consequently, in 2022, two private banks were liquidated, namely «Forward Bank», which was declared insolvent and liquidation proceedings were initiated due to violations of Ukrainian banking legislation, and «Ayboks Bank», which was deprived of its banking licence and liquidated due to violations of banking legislation.

Overall, the table shows that the banking system of Ukraine will not suffer significant losses due to the loss of two private banks, as they together accounted for 0.2% of the sector's net assets, the loss of which is not a major impact on the banking system of Ukraine.

Considering the concept of the structure of the banking system, it is necessary to highlight the transformation of approaches to the allocation of specialised banks (Table 2).

In different periods of the Ukrainian banking system's operation, the NBU classified banks in different ways in its reporting. We will analyse the structure of the banking system of Ukraine in accordance with the approaches established by the NBU to the division of banks into groups and the legislatively established approaches to the allocation of specialised and systemic banks (before 2015 - systemically forming banks, after - systemically important banks (SIB)).

### Table 2

<table>
<thead>
<tr>
<th>Law of Ukraine «On Banks and Banking Activities»</th>
<th>Instruction on the procedure for regulating the activities of banks in Ukraine</th>
</tr>
</thead>
<tbody>
<tr>
<td>version of 19.10.2001</td>
<td>version of 16.06.2011</td>
</tr>
<tr>
<td>version of 05.08.2021</td>
<td>version of 13.02.2002</td>
</tr>
<tr>
<td>version of 05.08.2021</td>
<td>version of 13.02.2012</td>
</tr>
<tr>
<td>version of 13.07.2021</td>
<td>version of 01.07.2021</td>
</tr>
</tbody>
</table>

1 2 3 4 5 6

«Systemically forming bank» means a bank whose liabilities amount to at least 10 per cent of the total liabilities of the banking system.

«Systemically important bank (SIB) is a bank that meets the criteria established by the National Bank of Ukraine and whose activities affect the stability of the banking system.»

«Banks in Ukraine can function as...»

«The National Bank of Ukraine defines the types of specialised banks and the...»

«The NBU shall regulate the activities of specialised banks through economic standards and...»

«Systemically important bank»
universal or specialised banks»

procedure for obtaining the status of a specialised bank»

requirements for certain types of bank activities»

«By specialisation, banks can be savings, investment, credit, mortgage, and settlement (clearing) banks»

«savings bank»

«savings bank»

«interregional bank»

«central cooperative bank»

«savings bank»

«investment bank»

«clearing bank»

«mortgage bank»

«savings bank»

«trust management bank»

«trust management bank»

Source: compiled by the authors

Based on the analysis of approaches and financial statements of banks, the periods of change in the division of banks into groups were determined, which allowed the following stages to be substantiated 1) post-crisis, for which the year 2010 (01.01.2011) was chosen; 2) the beginning of the banking sector reform is 2015 (01.01.2016); 3) the current stage is the latest available information as of 01.09.2021 and 01.09.2023.

It has also been established (based on the results of preliminary calculations) that only savings banks were and are actually specialised banks.

Table 3

Structure of the banking system of Ukraine according to the groups established by the NBU and legally established as of 01.01.2011

| Groups of banks | Indicators | Quantity, units | Share by assets, %.
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total Systemically forming banks Specialised Total Systemically forming banks Specialised</td>
<td></td>
</tr>
<tr>
<td>Group 1</td>
<td>17</td>
<td>1 -</td>
<td>66,74 12,63 -</td>
</tr>
<tr>
<td>Group 2</td>
<td>22</td>
<td>- -</td>
<td>18,08 - -</td>
</tr>
<tr>
<td>Group 3</td>
<td>21</td>
<td>- -</td>
<td>6,35 - -</td>
</tr>
<tr>
<td>Group 4</td>
<td>115</td>
<td>- -</td>
<td>8,83 - -</td>
</tr>
<tr>
<td>Total</td>
<td>175</td>
<td>1 -</td>
<td>100,00 12,63 -</td>
</tr>
</tbody>
</table>

Source: compiled by the authors

As shown in Table 3, there were a significant number of banks in Ukraine - 175. The largest number of banks was in Group 4 (groups were distinguished by asset size) - 115 banks. At the same time, the largest share of the banking system was in Groups 1 and 2 by value of assets. There were no specialised banks according to the statutory criteria, as banks avoided obtaining the status of a “savings bank” because it imposed additional regulatory requirements on economic standards. Only PJSC Privatbank met the systemic criteria with a market share of 12.63% in the liabilities segment. All other banks had a share in the liabilities of the Ukrainian banking system of less than 10%.
Therefore, in this period of development, banks avoid becoming specialised banks and there are a significant number of small banks, which are mostly so-called captive banks.

As a result of the reform of the banking sector of Ukraine's economy that began in 2014, as of 01.01.2016, the following results were obtained regarding the structure of the banking system of Ukraine (Table 4).

Table 4

The structure of the banking system of Ukraine according to the groups established by the NBU and established by law as of 01.01.2016

| Groups of banks                  | Indicators                      | Quantity, units | Share by assets, %.
<table>
<thead>
<tr>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>SIB</td>
</tr>
<tr>
<td>State-owned banks</td>
<td></td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Banks of foreign banking groups</td>
<td></td>
<td>31</td>
<td>4</td>
</tr>
<tr>
<td>Banks with private capital</td>
<td></td>
<td>78</td>
<td>2</td>
</tr>
<tr>
<td>Including Group 1</td>
<td></td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Group 2</td>
<td></td>
<td>69</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>115</td>
<td>8</td>
</tr>
</tbody>
</table>

Source: compiled by the authors

As shown in Table 4, the number of banks has been declining since the beginning of the banking system reform. At the same time, approaches to identifying systemically important banks are changing. This fact, together with the reduction in the number of small banks and the growing market share of small and medium-sized banks, is leading to an increase in the number of systemically important financial institutions in the Ukrainian banking system. The number of savings banks is also growing, as household savings become a priority source of funding in a crisis.

The current structure of the Ukrainian banking system is shown in Table 5.

As shown in Table 5, the structure of the Ukrainian banking system is generally levelling out, with individual groups becoming more balanced in terms of number and market shares, as well as the number of SIBs. At the same time, the negative specifics of the Ukrainian banking system at the current stage include a significant share of the state in the sector and the share of SIBs among state-owned banks. There is also a growing trend towards an increase in the number and size of assets of specialised savings banks.
Table 5

Structure of the banking system of Ukraine according to the groups established by the NBU and legally established as of 01.10.2021 and 01.09.2023

<table>
<thead>
<tr>
<th>Groups of banks</th>
<th>Indicators</th>
<th>Quantity, units</th>
<th>Share by assets, %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>SIB</td>
</tr>
<tr>
<td>01.09.2021</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State-owned banks</td>
<td></td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Banks of foreign banking groups</td>
<td></td>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>Banks with private capital</td>
<td></td>
<td>49</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>73</td>
<td>13</td>
</tr>
<tr>
<td>01.09.2023</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State-owned banks</td>
<td></td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Banks of foreign banking groups</td>
<td></td>
<td>14</td>
<td>5</td>
</tr>
<tr>
<td>Banks with private capital</td>
<td></td>
<td>44</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>63</td>
<td>15</td>
</tr>
</tbody>
</table>

Source: compiled by the authors

In the second quarter of 2021, 73 banks operated in Ukraine, a number that remained unchanged over the year. The share of private banks in net assets increased by 1.2 pp over the quarter, which in particular reduced the sector's concentration. The share of state-owned banks declined by 1.5 pp in Q2, but they still held more than half of net assets. According to Table 5, as of 01.09.2023, out of 63 total banks, 5 are state-owned, 14 are part of foreign banking groups, and 44 are privately owned. State-owned banks have the largest share of assets among the various categories, with 53.13% of total assets. Banks of foreign banking groups have 27.14% of total assets. Banks with private capital hold 19.73% of total assets.

Consequently, state-owned banks hold a significant share of the market in terms of assets. Foreign-owned banks also make a significant contribution to the financial market. Banks with private capital, although smaller in number, are still an important player with significant assets.

The crisis in the Ukrainian banking system in 2014-2016 confirmed the impact of banks' internal business models on their financial stability. For example, among the insolvent and fraudulent banks withdrawn from the market, local private financial institutions associated with industrial business groups and pursuing a risky policy of lending to related parties at the expense of individuals, as well as various kinds of captive banks with an opaque ownership structure, were totally dominant. It has been established that the configuration of the banking system in terms of key parameters such as ownership structure, asset size, or business strategy affects its risk profile. Further monitoring of the business models of Ukrainian banks remains extremely important to develop an understanding of this concept of market structuring, to measure the impact of external shocks on different types of banks, and, finally, to proactively identify and assess the extent of systemic risk associated with internally unstable banking strategies that may be inherent in a significant number of market participants.
Despite the relatively stable situation at present due to the regulation of the banking sector, according to the National Bank of Ukraine's research, there are a number of monitored systemic risks to the banking system, such as asset shifting, a significant level of dollarisation, a high share of state capital in the banking sector, etc.

However, at present, the main risk to all socio-economic systems in the country is war. Therefore, in our opinion, for a full review of the Ukrainian banking system, it is worth considering the situation also taking into account the ongoing military operations in Ukraine.

On 24 February 2022, after the introduction of martial law in Ukraine, the National Bank of Ukraine introduced certain restrictions on the banking system, such as restrictions on cross-border capital flows and fixing the exchange rate, and a ban on banks paying dividends [7, p.151]. The NBU also simplified a number of requirements for banks' operating activities and did not apply penalties for violations of reporting requirements if such violations occurred after 24 February, and such easing, in our opinion, partially helped some banks to survive in such a difficult period and was reflected in the charts by the loss of only minor banks in Ukraine with a small percentage of the sector's net assets.

At the moment, the Ukrainian banking system is holding the financial front, of course, there is no capital increase, but there is no capital outflow either, and the capitalisation of the Ukrainian banking system is still high.

As a result of Russia's invasion of Ukraine, banks are expected to revise their lending policies and improve their risk assessment in granting loans. This is due to the fact that the military conflict has suspended the downward trend in the number of non-performing loans in the country's banks [8, p.55]. The National Bank of Ukraine also plans to monitor asset quality in 2023 to clarify the ways banks can actually assess the risk of lending.

Of course, the banking system of Ukraine has many prospects for development, such as the development of international cooperation, further consolidation of banking institutions through mergers and acquisitions, improvement of the legislative framework, increasing the responsibility of commercial bank owners, etc. [8, p. 26], however, we are sure that one of the most important areas of improvement is currently digitalisation, because in the modern world, in the era of rapid technological development, digitalisation opens up new opportunities and challenges for banks that contribute to improving financial services, increasing efficiency and convenience of customer service, and also contribute to strengthening financial stability.

In recent years, this process has become particularly relevant in the banking sector. Digitalisation is becoming not just a trend, but a key factor in the development of various sectors of the economy. Ukraine's banking system is not left out of this process, and digital transformation is now becoming very promising for the development of this sector of the economy. This process not only facilitates access to financial services, but also increases their quality and security.

Digital banking in Ukraine has only recently begun to develop, with the COVID 19 pandemic providing a powerful impetus for the country's banks to go online, which has led to many negative consequences, but has also prompted an accelerated transition of Ukrainian banks to a new digitalised system.

While only a few banks started implementing digitalisation before 2020, almost all financial institutions did so under the influence of COVID 19 to remain competitive in the market. According to surveys of more than 11,000 respondents from around the world, 45%
of respondents said that after the pandemic began, they preferred online banking and continued to use it after the end of the pandemic [9, p.7]. These results demonstrate that many people consider new digital bank services to be more convenient and acceptable, and therefore create demand for digitalised financial services.

The success of domestic banks in the digitalisation process is also worth noting. For example, Ukrainian online banking Privat24 has been the best digital bank application in Ukraine for the past 5 years. This digitalised bank has also received numerous awards, and thanks to its good reputation and experience in digitalisation, the online bank receives many new users every year [9, p.7].

Another great example of the success of the digitalisation of Ukrainian banks is Monobank, a bank without branches that uses the Universal Bank licence to operate, which shows a significant increase in its customer base every year. Thus, in 2021, Monobank's customer base grew from 3,244,116 people to 5,000,000 people, and in May 2022, it increased by another 800,000 people [10].

The experience of Privat24 and Monobank clearly demonstrates the possible huge success of domestic banks in the process of digitalisation, but it is still a development prospect, as not all banks in the country, unfortunately, have the ability and desire to improve their services in the online sphere. In our opinion, the main challenge for banks in the course of digital transformation is to ensure a high level of cybersecurity, protection of private data and compliance with regulatory requirements.

Overall, despite all the challenges, the digital transformation of Ukraine's banking system is paving the way for a new era of financial sector development and should therefore become a top priority for the Ukrainian banking system.

**Conclusion.** To summarise, the banking system of Ukraine is an infrastructure that plays a key role in the functioning of the economy, comprises a set of financial institutions and regulatory bodies, and ensures the sustainable development of the Ukrainian monetary system.

After reviewing the dynamics of changes in the number and structure of commercial banks in Ukraine during 2015-2023, we can conclude that the banking sector in Ukraine is currently relatively stable, which is ensured during the martial law in the country by the support of commercial banks by the National Bank of Ukraine. Given the military operations, we are seeing a significant reduction in bank branches across the country and significant economic challenges, but we expect new strategic actions from the regulators to help the banking system. We also attribute the reduction of bank branches to a new perspective for the development of the Ukrainian banking sector - digitalisation, which is already successfully operating in the banking system and should show significant results in the future as an integral part of the modern functioning of the economy as a whole.

**References**


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Name Surname, senior lecturer, Department of Marketing and International Management, Oles Honchar Dnipro National University

MODERN TRENDS IN CORPORATE MANAGEMENT

Abstract. This study focuses on exploring current trends in corporate governance and their impact on businesses and organizations. The paper explored key aspects that define the modern landscape of corporate governance. The work identifies the importance of implementing digital technologies and information systems to optimize processes, improve productivity and interact with customers; considered flexible management methods that contribute to adaptation to change and increase openness to innovation; the importance of building an open and inclusive corporate culture has been investigated. The article also analyzes the growing interest in issues of sustainable development and social responsibility of corporations, including environmental standards and social programs; examines the impact of global markets and multinationals on corporate governance and strategic planning; examines the impact of remote work distribution and remote technology usage on corporate governance models.

This study aims to reveal the main trends affecting corporate governance in the modern world and emphasize their importance for the successful functioning of enterprises and organizations. Highlighting these trends will help executives, investors, shareholders and all stakeholders better understand the current dynamics of corporate governance and adapt their strategies to changes in this area.

Keywords: corporate management, digital transformation, agile approach, corporate culture, social responsibility, globalization, remote work.