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Digital transformation of the Algerian Banking Sector: Opportunities and challenges under Law No. 23-09

BOUSSOUF Azzeddine
PhD in Finance and Accounting Systems, University of Oran 2, Mohamed Ben Ahmed

***Abstract*---**This article explores the digital transformation of the banking sector in Algeria, focusing on the implementation of Law No. 23-09. It analyzes how this law promotes digital banks and payment service providers (PSPs), addressing both opportunities and challenges. The study examines the implications of digitalization on financial inclusion, regulatory frameworks, and technological infrastructure. By comparing Algeria's initiatives with international best practices, the article offers insights into the potential impact of digital banking on the Algerian economy and presents recommendations for a successful transition.

***Keywords*---**Digital banking, Law No. 23-09, financial inclusion, payment service providers, Algeria, digital transformation, banking sector.

1. Introduction

Digital transformation, at the heart of global economic dynamics, is not limited to a simple technological phenomenon. It embodies a profound change in economic, social, and institutional structures, affecting almost all sectors of activity, including that of financial services. At the global level, digitalization has made it possible to redefine traditional economic models, introduce new forms of competitiveness, and offer financial services that are more accessible, faster, and better adapted to the specific needs of consumers.

In this global context, Algeria, like many emerging countries, finds itself at a crucial crossroads in its economic development. The need to modernize its banking sector to meet the requirements of an increasingly digitized economy has become a strategic imperative. The digitalization of financial services is no longer

Corresponding author*: Boussouf, A., Email: boussoufazzeddine@gmail.com*
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an option but a *sine qua non* condition to ensure the competitiveness of the Algerian banking sector, increase financial inclusion, and integrate the country into international financial circuits (Arroudj, 2016).

The enactment of Law No. 23-09 on the Monetary and Banking Law in 2023 represents an ambitious response to this pressing need. This law, focused on the promotion of digital banks and payment service providers (PSPs), marks a decisive turning point for the legal and regulatory framework in Algeria. By introducing an environment conducive to innovation and the entry of new players into the market, the law aims to energize the banking sector while ensuring that the risks linked to digitalization are properly managed.

However, the transition to a digitized banking sector will not occur without challenges. Issues related to transaction security, the protection of personal data, the regulation of new digital players, and consumer education are all problems that must be addressed to ensure a successful and sustainable adoption of digital financial services. Moreover, the need to strengthen the country's technological infrastructures, improve internet connectivity, and ensure adequate mobile coverage are indispensable prerequisites for the success of this transformation.

This paper proposes to conduct an in-depth analysis of the digitalization of the banking sector in Algeria, in light of Law No. 23-09. It will involve examining the specific stakes of this transformation, assessing the potential impacts on the banking system, and exploring future perspectives for the Algerian financial sector. This analysis will be carried out following a rigorous methodology that will include a study of the legal and regulatory framework, an assessment of the challenges and opportunities, as well as a comparison with similar international initiatives.

The ultimate objective of this research is to contribute to a better understanding of the implications of digitalization for the Algerian banking sector and to offer practical recommendations for the effective implementation of Law No. 23-09. By adopting a critical approach and relying on international best practices, this paper aims to enlighten policymakers, regulators, and sector stakeholders on the paths to follow to successfully achieve this digital transformation in a specific Algerian context.

1.1 Problem Statement and Objectives of the Study

The central question that guides this research is the following:
"How can Law No. 23-09 transform the banking sector in Algeria through the promotion of digital banks and payment service providers?"
To answer this question, this paper will focus on several specific objectives:
Analyze the global and national context of banking digitalization, highlighting major trends and the issues specific to Algeria.
Study the provisions of Law No. 23-09 relating to the promotion of digital banks and PSPs, and assess their adequacy with the needs of the Algerian market.
Identify the challenges and opportunities linked to the implementation of the law, particularly in terms of regulation, security, financial inclusion, and technological infrastructure.

Explore future perspectives for the Algerian banking sector in light of digitalization, drawing inspiration from successful international experiences.

This study is intended to be both theoretical and practical, combining an in-depth analysis of legal texts with reflection on the concrete implications for actors in the Algerian banking sector. The conclusions of this paper aim to provide answers to policymakers, regulators, and professionals in the sector, in order to assist them in navigating this critical phase of digital transition.

2. Literature Review: Context and Challenges of Digitalization in the Banking Sector in Algeria

2.1 Global Context of Banking Digitalization

The financial world is undergoing a transformation under the effect of digitalization, a phenomenon that is upsetting traditional banking models. This transformation, initiated by technological advances and the evolution of consumer expectations, has profoundly changed the way financial services are offered and consumed. Innovations such as online banks, digital wallets, and instant payment services have not only simplified access to banking services but also created new opportunities for market players (Bourabah et al., 2022).

In advanced economies, digitalization has often been associated with a reduction in operational costs, an improvement in service efficiency, and an increase in customer satisfaction. However, this transformation also raises important challenges in terms of regulation, security, and data protection. Regulators find themselves faced with the need to balance the encouragement of innovation with consumer protection and the stability of the financial system.

At the international level, trends show that banking digitalization is accompanied by the rise of fintechs, which use information technologies to offer financial services that are often more agile and personalized than those of traditional banks. These fintechs, by exploiting technologies such as artificial intelligence, big data, and blockchain, have introduced increased competition in the sector, forcing established financial institutions to rethink their strategies.

2.2 Specific Issues in Algeria

In Algeria, the digitalization of the banking sector is perceived as a strategic lever for modernizing the economy and promoting financial inclusion. However, the country faces specific challenges that have so far slowed down this digital transition. Among these challenges, one finds a low rate of bancarization, still insufficient technological infrastructure, and consumer reluctance to adopt digital services due to concerns regarding security and data privacy.

The rate of bancarization in Algeria, although increasing, remains relatively low compared to other countries in the region. This phenomenon is explained in part by limited trust of citizens in formal financial institutions, often perceived as complex and inaccessible. Digitalization could respond to this challenge by making banking services more accessible and transparent, particularly in rural areas where traditional banking infrastructures are underdeveloped (Bouchelghoum, 2023).

One of the major challenges for Algeria is also to strengthen its digital infrastructure to support the expansion of digital financial services. The development of high-speed internet, the improvement of network coverage, and access to advanced mobile technologies are essential conditions for succeeding in this transition. At the same time, the legal and regulatory framework must evolve to adapt to the new digital realities, while ensuring consumer protection **and** transaction security.

The culture of data privacy in Algeria represents another challenge. With the rise of digital financial services, the issue of personal data protection becomes crucial. Algerian consumers, increasingly aware of the risks associated with digitalization, demand guarantees on how their personal information is collected, stored, and used. Consequently, regulators and financial institutions must work hand-in-hand to implement high-level security standards that inspire trust and encourage the adoption of digital services.

2.4 Objectives of Law No. 23-09

The promulgation of Law No. 23-09 is part of this dynamic of modernizing the Algerian banking sector. This law, which represents a significant advancement for the national legal framework, aims to create an environment favorable to the emergence of digital banks and payment service providers (PSPs). By setting clear rules for the operationalization of digital financial services, the law seeks to bridge the gap between the current needs of the market and the services offered by traditional financial institutions.

One of the fundamental objectives of the law is to increase the competitiveness of the Algerian banking sector by facilitating the entry of new players. By encouraging innovation and opening the market to fintechs, Law No. 23-09 intends to stimulate the supply of financial services, making them more accessible, diversified, and adapted to the needs of modern consumers. The law also provides mechanisms to attract foreign investment in the Algerian financial sector, which could accelerate digital transformation and reinforce Algeria's integration into the global economy.

Another key objective of the law is to strengthen financial inclusion. By introducing a framework for digital banks and PSPs, the law seeks to make banking services accessible to a greater number of citizens, including those who are currently excluded from the formal financial system. The law also aims to promote financial education, a crucial element to ensure that new digital services are used effectively and securely by all segments of the population.

2.4 Comparison with International Initiatives

From a comparative perspective, Law No. 23-09 falls within a global trend in which many countries are adopting similar legislation to support the digitalization of their banking sectors. For example, countries such as Estonia and the United

Kingdom have implemented regulations favorable to digital banks and fintechs, which has made it possible to create robust and innovative financial ecosystems. These regulations include measures to simplify licensing processes, encourage collaboration between traditional institutions and fintechs, and ensure the security of digital financial services (Fox & Droogenbroeck, 2017).

In Africa, Kenya and Nigeria are often cited as examples of success in banking digitalization. These countries have been able to leverage mobile technology to offer financial services to millions of people who were previously unbanked. The experience of these countries shows that the key to success lies in the combination of favorable regulation, solid technological infrastructure, and accessible financial education for all (Fox & Droogenbroeck, 2017).

Based on these international examples, Algeria, with the implementation of Law No. 23-09, could become a regional leader in digital financial services. However, for this ambition to materialize, it will be crucial to ensure the rigorous application of the law, to invest in the necessary infrastructures, and to promote a culture of innovation and trust among stakeholders in the banking sector.

Law No. 23-09 represents a crucial step in the digital transformation of the banking sector in Algeria. By addressing the specific challenges of the country and drawing inspiration from international best practices, this law has the potential to modernize the Algerian financial system, promote financial inclusion, and open new economic opportunities. However, the success of this transition will depend on the ability of the authorities and financial institutions to meet the technical, regulatory, and cultural challenges that arise.

3. Methodology

This research adopts a qualitative, descriptive, and analytical methodology aimed at understanding the digital transformation of the Algerian banking sector within the framework of *Law No. 23-09 on Monetary and Banking*. The study does not rely on empirical field data but rather on a systematic analysis of documentary and secondary sources, which together form the foundation for an in-depth conceptual exploration of the topic.

3.1 Research Design and Approach

The study is structured around an interpretive and exploratory design, seeking to explain how legislative, technological, and institutional developments intersect in shaping Algeria's digital banking landscape. Given the recent nature of *Law No. 23-09* and the limited availability of empirical data on its implementation, the research relies primarily on qualitative content analysis and comparative examination.

This approach is appropriate for exploring complex socio-economic and legal phenomena, particularly when the objective is to interpret and synthesize the implications of regulatory change rather than to measure quantitative outcomes. The interpretive dimension of the research allows for a nuanced reading of how legal frameworks, financial inclusion goals, and technological infrastructures interact in the Algerian context.

3.2 Data Sources and Materials

The study is based on an extensive documentary corpus, including:

- Primary sources, such as the full text of *Law No. 23-09* and related regulatory instruments;
- Secondary sources, including academic literature, scholarly articles, and theses addressing digital banking, fintech regulation, and financial inclusion in Algeria and abroad;
- Institutional and policy reports published by international organizations (e.g., the Bank for International Settlements, the World Bank, and the International Monetary Fund), which provide comparative insights into international standards and practices;
- Peer-reviewed research examining similar digital banking transitions in countries such as Estonia, the United Kingdom, Kenya, and Nigeria.

All collected materials were subjected to a qualitative document analysis in order to identify key themes, policy orientations, and regulatory mechanisms emerging from the digitalization process. This analysis also enabled the researcher to trace the logical coherence between Algeria's new legislative framework and the global trends in digital finance governance.

3.3 Analytical Framework

The analysis proceeded through three complementary stages:

1. **Contextual Analysis** – A descriptive overview of the evolution of digitalization in the global and Algerian banking sectors was undertaken to situate the research within a broader theoretical and institutional context. This step highlighted both structural limitations and enabling factors shaping Algeria's transition toward digital banking.
2. **Legal and Regulatory Examination** – A detailed content analysis of *Law No. 23-09* was performed to identify its objectives, innovations, and the specific provisions concerning digital banks and payment service providers (PSPs). The analysis assessed the coherence of the law with international best practices, particularly regarding regulatory oversight, cybersecurity, and consumer protection.
3. **Comparative Analysis and Synthesis** – The Algerian case was then compared with selected international experiences of digital banking regulation. This comparative dimension provided a critical benchmark for assessing the potential effectiveness of *Law No. 23-09* and its alignment with global standards of digital finance governance.

3.4 Methodological Limitations

Although this study provides an analytical and comprehensive perspective on the subject, it is constrained by the limited availability of empirical data on the actual implementation of *Law No. 23-09*. The conclusions are therefore interpretive rather than predictive. Future research could complement this work with empirical investigations such as interviews with banking professionals, surveys of consumer perceptions, or quantitative analyses of financial inclusion indicators.

3.5 Summary

In summary, this research employs a qualitative, interpretive, and comparative methodology to explore the digital transformation of the Algerian banking system. By triangulating legal texts, academic studies, and international reports, the analysis provides a robust conceptual framework for understanding the opportunities and challenges posed by the implementation of *Law No. 23-09* and its broader implications for financial inclusion, regulation, and innovation in Algeria.

4. Analysis and Discussion
4.1 Promotion of Digital Banks

Law No. 23-09, by introducing a specific legal framework for digital banks, marks a break with the traditional regulations of the Algerian banking sector. Before the adoption of this law, banks were primarily physical, with heavy infrastructure and often rigid bureaucratic processes**.** However, the rise of digital technologies and the evolution of consumer behavior have necessitated a revision of this model**.**

One of the major contributions of the law is the official recognition of digital banks as full actors in the financial system. The legislation has simplified the procedures for obtaining licenses for these banks, by reducing certain requirements such as the need to have multiple physical branches. This flexibility aims to encourage the entry of new players into the market, notably fintechs, and to stimulate innovation in the sector**.** Law No. 23-09 also authorizes these banks to offer diversified financial services, such as savings accounts, loans, and investment services, while allowing great freedom in the way these services are digitally deployed.

Moreover, the law introduces incentive measures to attract foreign investments in Algerian digital banks. These measures include tax breaks and administrative **facilities** for companies wishing to develop digital banking infrastructures in Algeria. This could potentially transform the country into a regional hub for digital financial services, attracting not only capital, but also technological expertise (Boudiaf & Alliouche Laradi, 2022).

4.2 Regulation of Payment Service Providers (PSPs)

The rise of payment service providers (PSPs) is an essential component of the digital transformation of the banking sector. Law No. 23-09 recognizes their crucial role and proposes a robust regulatory framework to ensure their harmonious integration into the financial ecosystem. PSPs include a variety of players, ranging from companies specializing in money transfers to **online** payment platforms that facilitate transactions for both consumers and businesses.

The law imposes strict requirements on PSPs in terms of minimum required capital, financial transparency, and system security. For example, to obtain a license as a PSP, a company must demonstrate that it has sophisticated security systems capable of preventing and detecting fraud. Compliance with international standards in cybersecurity is also a non-negotiable condition for obtaining and maintaining the license. This includes the adoption of encryption protocols, multi-factor authentication systems, and real-time monitoring mechanisms to detect any suspicious activity.

Another critical aspect of the regulation of PSPs concerns the protection of users' personal data. The law requires PSPs to comply with strict confidentiality standards, for instance by ensuring that all sensitive data is securely stored and that access is limited to authorized persons. In case of data breach, PSPs are required to immediately notify the competent authorities and to take **corrective** measures to minimize the damage.

Law No. 23-09 also encourages collaboration between traditional banks and PSPs, thereby creating an environment conducive to innovation. This collaboration could result in the creation of new integrated financial solutions that combine the strengths of established banks, such as trust and stability, with the agility and innovation of PSPs. One example could be the development of digital wallets linked to traditional bank accounts, offering consumers the ability to manage **all** their finances from a single platform.

4.3 Strengthening the Security of Payment Systems

The security of digital transactions is one of the fundamental pillars of Law No. 23-09. The proliferation of digital financial services is accompanied by increased risks of cybercrime, such as online fraud, phishing attacks, and the hacking of sensitive data. To respond to these threats, the law introduces stringent requirements for financial institutions, both traditional and digital.

Banks and PSPs are required to implement cyber risk management systems that include regular audits, vulnerability assessments, and penetration tests to ensure that their infrastructures are resilient in the face of cyberattacks. These institutions must also comply with international best practices in risk management, such as those defined by the Basel Committee on Banking Supervision and the International Organization of Securities Commissions (IOSCO).

Another important aspect is the obligation for financial institutions to raise awareness and educate their clients on best practices in online security. This includes educating users on the importance of choosing strong passwords, recognizing phishing attempts, and securing their personal devices. The law also provides for redress mechanisms for consumers who are victims of fraud, including rapid reimbursement procedures and thorough investigations conducted by the competent authorities.

4.4 Management of Risks Related to Money Laundering and Terrorist Financing

The digitalization of the banking sector introduces new challenges in the fight against money laundering (AML) and the financing of terrorism (CFT). Law No. 23-09 addresses these issues by imposing strict obligations on digital banks and PSPs to identify and report suspicious transactions. Institutions must implement automated anomaly detection systems, capable of analyzing transaction patterns and triggering alerts in the event of typical behavior.

Moreover, the law requires financial institutions to strengthen their cooperation with national and international authorities to exchange information on suspicious activities. This collaboration is essential to track and dismantle criminal networks that exploit digital financial services to launder money or finance illegal activities. Financial institutions are also required to verify the identity of their clients rigorously, using digital identity verification technologies such as biometric recognition or multi-factor authentication.

The emphasis placed on AML/CFT compliance in Law No. 23-09 aims to strengthen confidence in the Algerian digital financial system, by ensuring that new technologies do not become a breeding ground for criminal activities.

4.5 Encouragement of Innovation and Adoption of New Technologies

Finally, Law No. 23-09 does not limit itself to regulating the activities of digital banks and PSPs; it also seeks to encourage innovation in the sector. This is reflected in specific provisions aimed at promoting research and development of new financial technologies. Financial institutions are encouraged to experiment with emerging technologies such as blockchain, artificial intelligence, and big data to improve their services and offer new solutions to their clients.

The law also provides for mechanisms to facilitate market entry for fintechs, including the establishment of incubators and regulatory sandboxes, where new technologies can be tested in a controlled environment before being deployed at scale. These initiatives aim to stimulate innovation while minimizing risks to the financial system.

4.6 Potential Impacts on the Algerian Banking Sector

The adoption of Law No. 23-09 is a strategic lever to redefine the banking landscape in Algeria, with potentially deep impacts on financial institutions, consumers, and the economy as a whole. One of the most immediate impacts could be the acceleration of the digital transformation of traditional banks. These institutions, faced with the rise of digital banks and fintechs, will be forced to adopt innovative technologies to remain competitive. This could result in the modernization of banking infrastructures, the automation of internal processes, and a significant improvement in customer experience.

Furthermore, the introduction of digital banks could democratize access to financial services, especially for rural and marginalized populations who are often excluded from the traditional banking system. By facilitating remote account opening and offering banking services via online platforms accessible from a smartphone, Law No. 23-09 could contribute to reducing the financial gap and promoting broader financial inclusion. This would integrate a greater number of people into the formal economy, thus stimulating demand for financial services and contributing to economic growth.

However, these changes could also disrupt the market, especially for banks that are slow to adopt new technologies. Increased competition could lead to a reduction in profit margins for traditional banks, forcing them to rethink their business models and seek new sources of revenue. Moreover, the transition to a digital banking environment could raise challenges in terms of organizational change management, requiring significant investments in the training and re-skilling of employees to adapt to the new technologies.

4.7 Effects on Competitiveness and Innovation

One of the underlying objectives of Law No. 23-09 is to stimulate competitiveness and innovation in the Algerian banking sector. By facilitating the entry of new players, such as digital banks and PSPs, the law fosters a competitive environment where innovation becomes a key factor of differentiation. This dynamic could encourage traditional banks to invest in research and development of new technological solutions, such as advanced mobile banking applications, instant payment services, or personal financial management tools based on artificial intelligence.

Moreover, the opening of the market to fintechs could catalyze the emergence of new financial products and services adapted to the specific needs of Algerian consumers. For example, fintechs could develop microfinance solutions to support small and medium-sized enterprises (SMEs), which constitute the backbone of the Algerian economy. These innovations could not only improve the efficiency and reach of financial services but also strengthen the entrepreneurial ecosystem of the country (Boumediene & Renaud, 2021).

However, this race for innovation could also increase risks, particularly in terms of security and data protection. Although innovative, new financial technologies can be vulnerable to cyberattacks and data breaches, which could harm the trust of consumers and businesses in digital services. Regulators will therefore need to ensure that innovation is not achieved at the expense of security and the stability of the financial system.

4.8 Transformation of the Client–Bank Relationship

The digitalization of the banking sector, driven by Law No. 23-09, is also likely to profoundly transform the relationship between banks and their clients. Traditionally, these relationships were based on physical interactions in bank branches, where clients benefited from personalized services offered by banking advisors. With the rise of digital banks, these interactions are dematerialized, shifting to online platforms where clients can access a range of banking services at any time and from anywhere.

This transformation could offer clients greater autonomy in managing their finances, with digital tools that allow them to track expenses, plan budgets, and manage investments in real-time. Moreover, the use of technologies such as artificial intelligence could enable even more personalized banking services, by offering tailored financial advice based on the analysis of user data.

However, this transition to a digital model could also present challenges in maintaining the trust-based relationship between clients and banks. The dematerialization of services could lead to a loss of human contact, which has long been a central element of the client–bank relationship. Banks will need to find a balance between the efficiency of digital services and the need to maintain a personalized and trustful relationship with their clients.

4.9 Challenges in Terms of Regulation and Supervision

One of the major challenges for the implementation of Law No. 23-09 will be to ensure effective regulation and supervision of the new digital entities, while allowing innovation to flourish. The regulatory framework must be flexible enough to adapt to the rapid evolution of the market and technologies, while guaranteeing the stability of the financial system. This may require regular revisions of legislation to take into account new technological and economic realities.

Furthermore, the supervision of the activities of digital banks and PSPs will require regulators to possess the technical skills necessary to assess the risks associated with new financial technologies. This includes the ability to understand and monitor systems based on blockchain, artificial intelligence, and machine learning algorithms, which are increasingly used in the financial sector. Regulators will also need to strengthen their cooperation with international authorities to share information and best practices in the regulation of digital financial services.

Another regulatory challenge concerns consumer protection, particularly with regard to the transparency of information and dispute resolution. Clients must be clearly informed of the terms of use of digital financial services, the associated risks, and the remedies available in case of problems. Regulators must ensure that digital banks and PSPs comply with high standards of transparency and accountability toward their clients.

4.10 Future Perspectives for the Banking Sector in Algeria

The future prospects for the Algerian banking sector, in light of Law No. 23-09, are promising, but depend on the capacity of the various actors to overcome the aforementioned challenges. If the law is effectively implemented, it could transform Algeria into a regional leader in digital financial services, attract foreign investments, and stimulate innovation in the sector.

One possible scenario is that traditional banks, by partnering with fintechs, could develop hybrid solutions that combine the strengths of both worlds — the stability and trust of established banks with the agility and innovation of fintechs. These collaborations could give rise to new business models, such as online-only banks or all-in-one digital financial platforms, which offer clients a complete range of services from a single digital interface.

In terms of public policy, the government could also play a crucial role in supporting the digital transition through initiatives such as the development of internet infrastructure, the promotion of digital literacy, and the encouragement of entrepreneurship in the fintech sector. Public–private partnerships could be explored to develop innovative solutions that meet the specific needs of the Algerian market, while respecting international standards of security and transparency.

Finally, financial inclusion will remain a key objective of this transformation. By making banking services more accessible through digital technologies, Law No. 23-09 could contribute to reducing economic inequalities and fostering more balanced and sustainable economic development in Algeria.

5. Conclusion

The digitalization of the banking sector in Algeria, driven by Law No. 23-09, appears as a major opportunity for transformation and modernization of the national economy. If successfully carried out, this process can not only increase the efficiency and competitiveness of the Algerian financial sector but also contribute significantly to financial inclusion and the reduction of economic informality. However, this digital transition is by nature complex and requires a concerted approach among the State, financial institutions, and technological actors.

Law No. 23-09 represents a notable advancement in the effort to digitalize the Algerian banking sector. By providing a clear legal framework for the development of digital banks and payment service providers (PSPs), this law lays the groundwork for a profound transformation of the country's financial landscape. It responds to the need to diversify financial service offerings, introduce more flexibility and innovation in the sector, and encourage the emergence of new players capable of offering services adapted to the needs of modern consumers.
The provisions of Law No. 23-09 also offer increased protection to consumers by strictly regulating the security conditions of transactions and data protection. By establishing high standards for risk management related to digitalization, the law aims to reinforce citizen trust in digital financial services — a crucial element for their widespread adoption. Moreover, by fostering competition between traditional players and fintechs, the law encourages innovation and pushes banks to modernize their services to meet the expectations of an increasingly demanding clientele.

Despite these advances, several challenges remain to ensure the success of the digitalization of the banking sector in Algeria. The first challenge is technological. The country must massively invest in digital infrastructure, particularly in internet and mobile coverage, to support the expansion of digital financial services. Without solid infrastructure, digitalization initiatives risk running into insurmountable obstacles, thus limiting their impact.

The second challenge relates to financial education. Digitalization can only be fully effective if consumers understand the new services offered to them and know how to use them safely. It is therefore essential to establish financial education programs that accompany the digital transition, in order to ensure that all segments of the population, including the most vulnerable, can benefit from the advantages of digitalization.
Another major issue concerns the regulation and supervision of new market actors. The introduction of fintechs and PSPs into the Algerian banking sector requires enhanced monitoring to prevent systemic risks and guarantee the stability of the financial system. Regulators will have to adapt their practices to keep pace with the rapid evolution of technologies, while maintaining a balance between innovation and consumer protection.

Looking forward, the digitalization of the Algerian banking sector could pave the way for a series of broader structural reforms aimed at modernizing the entire national economy. By adopting international best practices and learning from the experiences of other countries that have successfully undergone their digital transitions, Algeria has the opportunity to position itself as a regional leader in digital financial services.

The development of digital banks and PSPs could also promote better integration of the Algerian economy into international financial circuits, by attracting foreign investments and facilitating cross-border transactions. In the long term, this could strengthen the resilience of the Algerian economy to external shocks and allow it to diversify its sources of growth.

Finally, the success of banking digitalization in Algeria will largely depend on the capacity of the different actors to collaborate and innovate. The private sector, in particular, will play a key role in developing technological solutions adapted to the Algerian market, while respecting the established regulatory frameworks. For their part, public authorities must continue to encourage innovation while ensuring a regulatory framework that protects the interests of consumers and the stability of the financial system.

In conclusion, the digitalization of the banking sector in Algeria, as framed by Law No. 23-09, represents a historic opportunity for the country to modernize its economy and strengthen its financial sector. However, for this transition to be fully successful, it must be accompanied by sustained efforts in the fields of infrastructure, financial education, and regulation. By overcoming these challenges, Algeria can not only improve the financial inclusion of its population but also position itself as a key player in the regional and international financial landscape. This transition, if well conducted, could mark the beginning of a new era of prosperity for the country.

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