

# Banking Sector Innovation Survey 2024



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### 1.0 FOREWORD

It gives me great pleasure to present the results of the Kenyan Banking Sector Innovation Survey 2024 conducted in February 2025. The banking sector has continued to ramp up innovation efforts with an aim to enhance service delivery to customers, create new markets, and achieve operational efficiency.

Against this backdrop, the Central Bank of Kenya (CBK) conducts an annual innovation survey to understand the trends and impact of digitization in the banking sector to inform appropriate policy decisions. The aim of the survey, therefore, was to collect current and forward-looking information on Fintech developments to establish the state of innovation in the Kenyan banking sector as of December 31, 2024. The survey serves as a follow-up to the 2018 – 2023 Innovation Surveys.

The 2024 Innovation Survey findings underpinned three broad themes:

First, commercial banks shifted innovation efforts towards compliance risk in light of enhanced Anti-Money Laundering (AML), Counter-Financing of Terrorism (CFT), and Counter-Proliferation Financing (CPF) requirements. These efforts have improved the AML, CFT and CPF compliance posture of institutions.

**Second**, the banking sector has increased innovation initiatives in climate risk mitigation and Sustainable Development Goal (SDG) 13 on Climate Action. The increase is attributed to the ongoing efforts of CBK and the banking sector towards greening of the financial system. Key initiatives in this area are CBK's issuance of the Guidance on Climate-Related Risk Management in 2021, and the Draft Climate Risk Disclosure Framework for the Banking Sector in 2024. The Kenya Green Finance Taxonomy and the final Climate Risk Disclosure Framework, issued in 2025, will further enhance climate risk mitigation in the banking sector.

**Third**, there is a budding interest in the opportunities and risks presented by Virtual Assets (VAs), given the ongoing development of a legal and regulatory framework for Virtual Asset Service Providers (VASPs). The National Policy on VAs and VASPs, finalised in March 2025, and the Virtual Asset Service Providers Bill, 2025, will pave the way for harnessing the benefits of VAs while minimising their risks.

The information collected through the survey will enable CBK to better understand the impact of Fintech on current operating models, including the emergence of new business models and the evolving and emerging risks. The information will also provide CBK with an informed basis for evidence-based public policy decisions on Fintech going forward. Further, the survey findings will keep customers abreast of emerging technologies and enable them to make informed choices when selecting banking services. Finally, the survey findings will inform the banking sector, technology service providers, investors, and the fintech ecosystem as they craft their innovation strategies and identify opportunities for growth and investment.

Dr.	Kamau	Thugge,	CBS
Gov	vernor		

### 2.0 BACKGROUND

### 2.1 Survey Methodology

- The survey collected data on the state of innovation as of December 31, 2024, from 37 commercial banks, 1 mortgage finance institution and 14 microfinance banks (MFBs).
- The survey was issued in February 2025.
- Questions in the 2024 survey were classified into 5 sections :
  - **Section A** Institution Innovation Activities.
  - **Section B** Context for Innovation.
  - **Section C** Public Support for Innovation.
  - Section D Afro-Asia Fintech Festival Assessment.
  - **Section E** Impact and Challenges.

### 2.2 Summary of Findings

# i) Institutions' Business Strategies towards Financial Innovation

- 65 percent of the respondents indicated that they had a dedicated function that spearheaded innovation activities compared to 87 percent in the 2023 Innovation Survey. The decrease in institutions with a dedicated innovation function was attributed to a decrease in dedicated innovation teams in MFBs from 100 percent in 2023 to 57 percent in 2024, largely due to the cost of maintaining manpower dedicated to the innovation function.
- Majority of the institutions noted that the key role of the innovation function was to modernize banking platforms, enhance customer experience through digital channels and implement innovative solutions to improve operational efficiency.
- On average, innovation function teams constituted 25 percent of the overall staff component of institutions, with 53 percent male and 47 percent female staff in the innovation functions.
- 38 percent of financial institutions surveyed indicated that they had set up innovation hubs to promote innovation activities.

### ii) Innovation Priorities

- Credit, deposit, and capital-raising services was the functional area where most commercial banks and MFBs introduced an innovative product in the period January 1 - December 31, 2024, with 58 percent of commercial banks and 64 percent of MFBs innovating in this area.
- Additionally, payments, clearing and settlement services was a functional area where most commercial banks and MFBs introduced an innovative product in the period January 1 - December 31, 2024, with 58 percent of commercial banks and 64 percent of MFBs innovating in this area.
- 71 percent of the commercial banks and 71 percent of MFBs considered payments, clearing and settlement services as the most important operations and service areas to innovate in the short to medium-term strategies.
- Conversely, 86 percent of MFBs considered credit, deposit and capital-raising services as the most important operations and service areas to innovate in the short to medium-term strategies compared to 66 percent of commercial banks.
- 98 percent of the institutions had adopted or developed a mobile banking solution to assist in its administration of banking and customerrelationship services, compared with 96 percent in the 2023 Innovation Survey findings.
- 56 percent of the institutions surveyed had products tailored for women, 54 percent had product tailored for youth, and 13 percent had products tailored for persons with disability.
- 35 percent of the institutions noted that credit business is the least digitized area of their institution's operations. The highlighted areas included loan application, credit appraisal, credit approval, disbursement, and repayment and collection processes.

### iii) Innovation Risks

- Cyber-risk turned out to be the key risk area for institutions in their innovation endeavours, similar to the findings of the 2018-2023 Innovation Surveys. 89 percent of commercial banks and 79 percent of MFBs identified it as one of the top three innovation-related risks.
- Compliance risk was identified as the second highest key innovation risk by 63 percent of commercial banks, a shift from focus on operational risks, which was the second-highest risk for commercial banks in 2023. The focus on compliance by commercial banks is primarily because of efforts to enhance compliance with Anti-Money Laundering (AML), Counter-Financing of Terrorism (CFT), and Counter-Proliferation Financing (CPF) requirements.
- 71 percent of MFBs identified operational risk as the second highest key risk area, consistent with the 2023 survey findings.
- However, operational risk was the third-highest innovation risk area as identified by 55 percent of commercial banks, while 50 percent of MFBs identified strategic risk as the third-highest innovation-related risk.
- Third-party management risk was considered the fourth-highest innovation-related risk by 45 percent of commercial banks and 43 percent of MFBs, while in 2023 it was one of the top three innovation-related risks. The shift to compliance risk by commercial banks and strategic risk by MFBs led to the shift in priorities from third-party management risk.

## iv) Technological Developments

Based on the 2024 Survey findings and consistent with the 2023 Innovation Survey findings, APIs had been adopted by most institutions with a 79 percent and a 64 percent adoption rate by banks and MFBs respectively, which aggregate to 75 percent. This was followed by Cloud Computing,

Biometrics Technology and Big Data and Data Analytics with an adoption rate of 42 percent, 40 percent, and 40 percent, respectively across all financial institutions.

### v) Public Support, Policy and Regulation

- Institutions indicated that the top four forms of public support based on the 2024 survey were: direct funding support (62 percent), and provision of infrastructure and services (62 percent), demand-side support (56 percent), and fiscal incentives (44 percent).
- The institutions identified digital innovation, cybersecurity and data privacy, and fintechfriendly regulations as the policy focus areas that regulatory agencies need to address.

### vi) Climate Action and Sustainability

- Of the institutions surveyed, 61 percent of commercial banks and 36 percent of microfinance banks indicated that they had innovated or were in the process of innovating a climate change related product. This was an increase from 58 percent for commercial banks and a decrease from 57 percent for microfinance banks, respectively, in 2024. The upward trend in commercial banks is indicative of a growing awareness and commitment within the financial sector to address environmental challenges.
- Commercial banks cited the CBK Guidance on Climate-Related Risk Management issued in 2021, as well as the Draft Climate Risk Disclosure Framework for the Banking Sector issued in 2024 as influential in their sustainability practices.
- Some of the climate change-related initiatives included Environmental. Social, and Governance (ESG) frameworks, green financing renewable energy and climate-smart solutions, sustainable credit cards, and partnerships for sustainable practices and programmes such as environmental conversation.

### vii) Afro-Asia Fintech Festival

- Institutions surveyed recommended that the following solutions would transform the banking sector, and should be incorporated in the next Afro-Asia Fintech Festival:
  - Data Analytics and Al.
  - Virtual Asset Technologies and Central Bank Digital Currencies (CBDCs).
  - Open Finance and Banking as a Service (BaaS).
  - Cross-border Payment Platforms.
  - Mobile Money and Financial Inclusion.
  - Shariah-Compliant Banking.
  - Sustainable Financing.
  - Cybersecurity.
  - Regulatory Technology (RegTech).
  - Digital Identity.
  - Distributed Ledger Technology (DLT).
  - Virtual Asset (VAs).
  - Interoperability.

## 2.3 Changes from Innovation Survey 2023

In the 2023 Innovation Survey that covered the period January 1, 2023 – December 31, 2023, 79 percent of the respondents considered themselves as "better banks", 9 percent as "distributed banks" and 8 percent as "new banks". However, in the 2024 Innovation Survey, 75 percent of the institutions considered themselves as "better banks", 11 percent as

**¹Better Bank** – An institution seeks to become a 'better bank' by leveraging on enabling financial technologies (Fintech) to digitize and modernize its operations and business practices. Its market knowledge and Fintech investment will significantly improve its banking services and products offering.

**New Bank** – An institution seeks to become a 'new bank' by creating a 'built for digital' banking platform. The institution shall apply advanced Fintech to provide banking services, minimize operational costs, improve customer experience, and market their products through social media.

- "distributed banks" and 10 percent as "new banks".  $^{\rm 1}$
- 79 percent of commercial banks introduced an innovative product during the period January 1 to December 31, 2024, a decrease from 87 percent in 2023, while microfinance banks remained constant at 79 percent.
- Investment management and custodial services remained the functional area with the least innovation during the period, with 11 percent of commercial banks and 14 percent of the MFBs indicating they had introduced an innovative product in this area.
- The 2024 Innovation Survey sought to understand the views of respondents in the emerging area of virtual assets. Financial institutions indicated their interest in virtual assets, noting the potential opportunities of virtual assets in enhancing financial access to the unbanked by providing alternative payment and investment channels, improving transaction speed, and reducing transaction costs. Conversely, they highlighted that virtual assets bear risks such as challenges in enforcing AML, CFT and CPF controls, cybersecurity risks, fraud, and high volatility among others. 31 percent of the respondents indicated that they were highly likely to undertake activities in the area of virtual assets.
- 4 percent of the institutions indicated that they had spent more than Ksh.200 million in 2024, on secure software development and database related activities. This was an increase from 12 percent in 2023.

**Distributed Bank** – An institution seeks to become a 'distributed bank' through collaboration and partnership with Fintech startups. The institution seeks to compete for the ownership of the customer relationship by providing niche banking services. Such joint ventures will allow consumers to use multiple financial service providers, through a 'plug and play' digital interface.

**Relegated Bank** – An institution seeks to become a 'relegated bank' by allowing Fintech start-ups and third-parties to provide and manage direct customer relationships through 'frontend' digital platforms. The institution will be relegated to offering commoditized banking functions such as deposit-taking, lending and risk management, to the digital platforms that own and manage the customer relationships.

- During the period January 1 December 31, 2024, 26 percent of commercial banks and 50 percent of MFBs introduced an innovative product in the area of market support services such as consumer protection, customer identification and authentication. This was a decrease for commercial banks and an increase for MFBs which had 39 percent and 28 percent introducing new products in this area in 2023, respectively. The increased innovation by MFBs in this area highlighted the increased focus by MFBs in enhancing compliance with Know Your Customer (KYC) requirements.
- Compliance risk was identified as the second highest key innovation risk by 63 percent of commercial banks, a shift from focus on operational risks, which was the second-highest risk for commercial banks in 2023. The focus on compliance by commercial banks is primarily because of efforts to enhance compliance with AML, CFT and CPF requirements.
- Third-party management risk was considered the fourth-highest innovation-related risk by 45 percent of commercial banks and 43 percent of MFBs, while in 2023 it was one of the top three innovation-related risks. The shift to compliance risk by commercial banks and strategic risk by MFBs led to the shift in priorities from thirdparty management risk.
- Institutions considered Sustainable Development Goal (SDG) 1: No Poverty as the top SDG with the most potential for innovation-related activities tied to digital finance (96 percent). This was followed by SDG 13 on Climate Action at 67 percent and SDG 8 on Decent Work and Economic Growth 62 percent.
- Comparatively, in 2023, the top 3 SDGs with the most potential for innovation-related activities tied to digitalization of finance were SDG 8 at 67 percent, **SDG 4 on Quality Education** at 54 percent, and SDG 13 at 52 percent. SDG 1 was ranked fourth in 2023 at 50 percent.

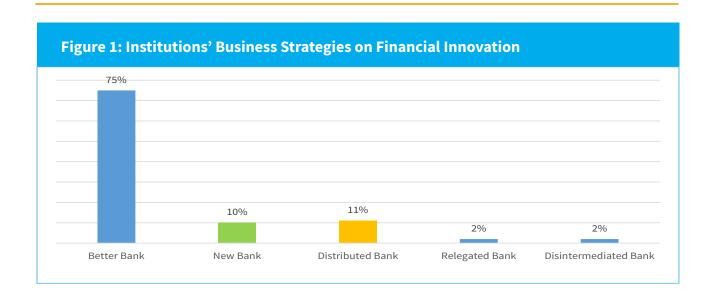
The analysis of the 2024 and 2023 surveys reveals shifting trends in the preferred forms of public support for innovation activities among financial banks. Notably, direct funding and provision of infrastructure and services emerged as the most favoured forms of support in 2024, with 62 percent of respondents indicating their importance, marking a decrease from 69 percent and an increase from 50 percent reported in 2023, respectively. The perceived importance of demand-side support increased from 50 percent in 2023 to 56 percent in 2024.

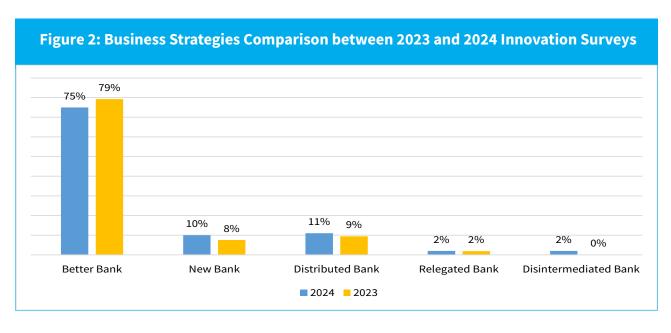
### 3.0 SURVEY FINDINGS

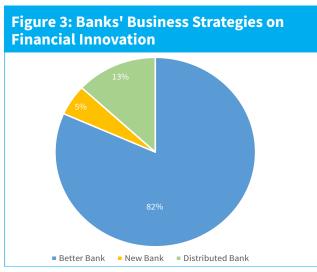
### 3.1 Institutions' Innovation Activities

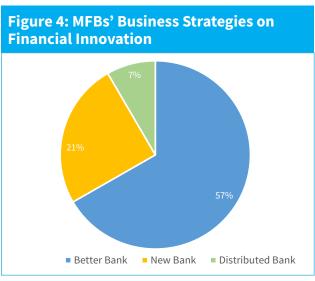
# 3.1.1 Institutions' Business Strategy towards Financial Innovation

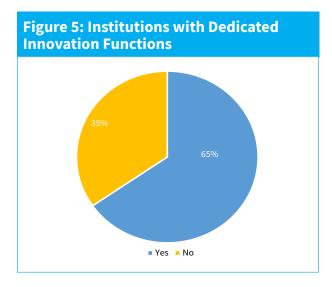
- According to their business strategies, 75 percent of the institutions considered themselves as a "better bank", 10 percent as a "distributed bank" and 11 percent as a "new bank".
- The number of institutions that considered themselves a "better bank" slightly reduced from 79 percent in 2023, to 75 percent in 2024.
- In the 2023 Innovation Survey that covered the period January 1 – December 31, 2023, 9 percent of the respondents considered themselves as "distributed banks". This number increased to 10 percent in the 2024 Innovation Survey.
- Institutions that considered themselves as a "new bank" increased from 8 percent in the 2023 Innovation Survey to 11 percent in the 2024 Innovation Survey.
- 82 percent of the commercial banks considered themselves as a "better bank", 13 percent as a "distributed bank" and 5 percent as a "new bank".
- Comparatively, 57 percent of MFBs considered themselves as a "better bank", 21 percent as a "new bank" and 7 percent as a "distributed" bank.







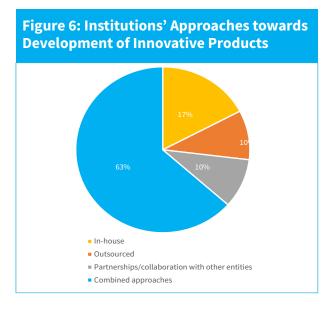


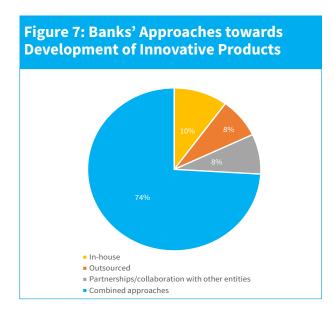


- 65 percent of the respondents indicated that they had dedicated functions that spearheaded innovation activities compared to 87 percent in the 2023 Innovation Survey. This constituted 68 percent of the commercial banks and 57 percent of the MFBs, who indicated that they had a dedicated function that spear headed innovation activities. The decrease in institutions with a dedicated innovation function was attributed to a decrease in dedicated innovation teams in MFBs from 100 percent in 2023 to 57 percent in 2024. The decrease was largely due to the cost of maintaining manpower dedicated to the innovation function.
- Majority of the institutions noted that the key role of the innovation function was to modernize banking platforms, customer experience through digital channels and implement innovative solutions to improve operational efficiency.
- Innovation teams constituted 25 percent of institutions overall staff component.
- On average, innovation function teams constituted 53 percent male and 47 percent female members, an improvement from 57 percent male and 43 percent female in 2023.

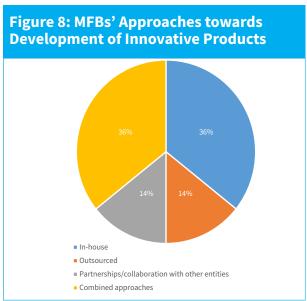
- Institutions that had not established a dedicated innovation function indicated that innovation is embedded in all business functions of the institution.
- Most of the institutions noted that ideas for product innovation originated from customer needs emanating from customer feedback and engagement. This is aligned with the Kenya Banking Sector Charter (KBSC). The Charter, which focuses on customer centricity among other key pillars, has prompted institutions to innovate products that consider the customer first.
- Other key factors considered by most institutions before innovating a product are:
  - Market research.
  - Competition.
  - Feasibility and technical viability.
  - Availability of resources and technology.
  - Stakeholder consultation.
  - Market demand and trends.
  - Regulatory requirements.
  - Strategic alignment.
  - Risk assessment.
  - Return on investment.
- Several institutions had established an innovation framework that guided the decisionmaking process of innovating a product and a committee that reviewed innovative product proposals before seeking Board approval.
- 17 percent of the institutions developed their products in-house, 10 percent through partnerships and collaboration other entities, 10 percent by outsourcing development, and 63 percent used two or more of those approaches.

- 74 percent of commercial banks combined two or more of the highlighted approaches when developing products. Only 8 percent responded to using an in-house development approach. This underscores the role of third parties and collaboration in fintech innovations.
- Comparatively, 36 percent of MFBs responded to using an in-house development approach while 36 percent combined two of either in-house, outsourced or partnerships and collaboration approaches to develop innovative products.



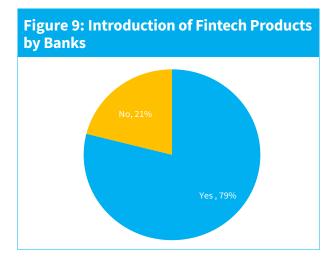


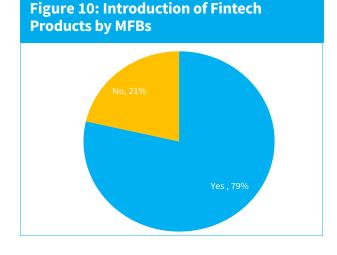
- All institutions noted a positive impact of the Kenya Banking Sector Charter (KBSC) on their business strategies' focus on innovation, similar to the 2021-2023 Innovation Surveys.
- The Charter supported the need to innovate customer-centric products and services to increase accessibility to affordable and appropriate banking services to the unbanked and under-served population in Kenya. It also ensured institutions adopted an open and transparent business approach where customers can get full disclosure on product features.



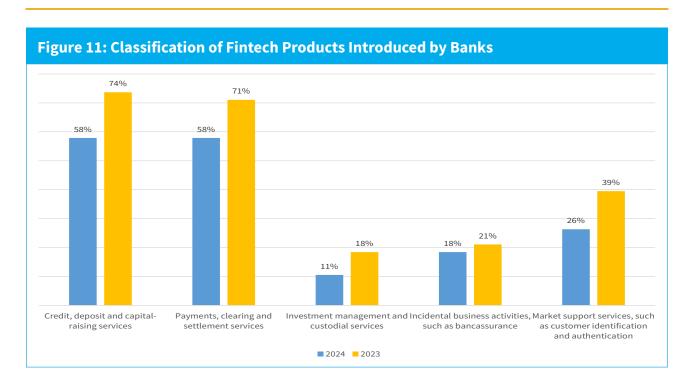
### 3.1.2 Product Innovation

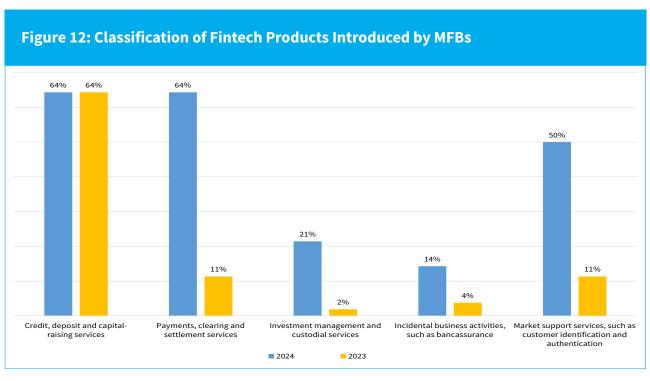
79 percent of banks and 79 percent of MFBs introduced an innovative product during the period January 1 to December 31, 2024, compared to 87 percent of banks and 79 percent of MFBs in 2023, respectively. This indicates that institutions continue to rely on innovation for service delivery and business growth.



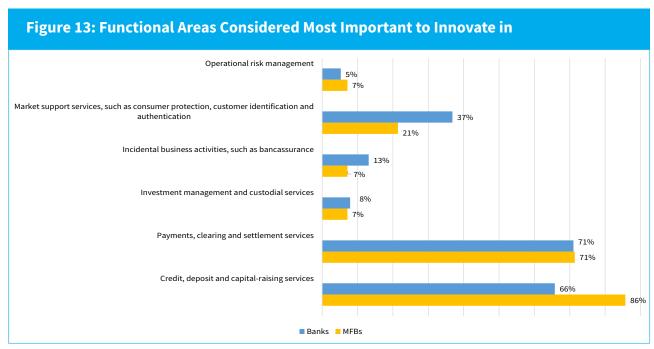


- In this Survey, the functional scope of product classification was grouped into 5 areas:
  - Credit, deposit, and capital raising services.
  - Payments; clearing and settlement services.
  - Investment management and custodial services.
  - Incidental business activities: and
  - Market support services.
- Credit, deposit, and capital-raising services, and payments, clearing and settlement services were the functional areas where most commercial banks and MFBs introduced an innovative product in the period January 1 - December 31, 2024, with 58 percent of the commercial banks and 64 percent of MFBs innovating in this area.
- During the period January 1 December 31, 2024, 26 percent of commercial banks and 50 percent of MFBs introduced an innovative product in the area of market support services such as consumer protection, customer identification and authentication. This was a decrease for commercial banks and an increase for MFBs which had 39 percent and 28 percent introducing new products in this area in 2023, respectively. The increased innovation by MFBs in this area highlighted the increased focus by MFBs in enhancing compliance with Know Your Customer (KYC) requirements.
- Investment management and custodial services, and incidental business activities such as bancassurance were the functional area with the least innovation during the period, with 11 percent of the commercial banks and 14 percent of MFBs indicating to have introduced an innovative product in these areas, respectively.

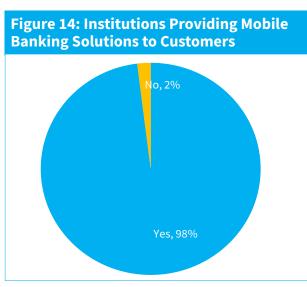




- 71 percent of the commercial banks and 71 percent of MFBs considered payments, clearing and settlement services as the most important operations and service areas to innovate in the short to medium-term strategies.
- Conversely, 86 percent of MFBs considered credit, deposit and capital-raising services as the most important operations and service areas to innovate in the short to mediumterm strategies compared to 66 percent of commercial banks.
- 37 percent of commercial banks and 21 percent of MFBs considered market support services, such as consumer protection, customer identification and authentication, an important area to innovate in the short to medium-term.
- 8 percent of the commercial banks and 7 percent of MFBs considered investment management and custodial services as the least important operations and service areas to innovate in.

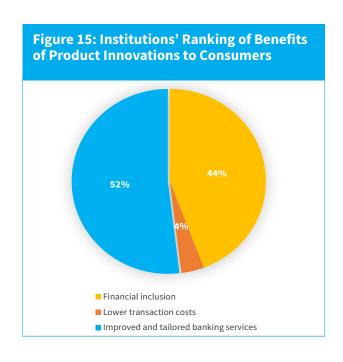


- 98 percent of the institutions had adopted or developed a mobile banking solution (app or USSD) to assist in its administration of banking and customer-relationship services, compared to 96 percent in the 2023 survey.
- Only one (1) institution (1 bank) had not adopted or developed a mobile banking solution (app or USSD). However, it had other preferred channels available to customers.
- Payment services were the most common functionality of the mobile banking solution with 76 percent of the institutions indicating that payment services were offered within their mobile solutions, while 65 percent indicated that their mobile banking solutions enabled fund transfers.

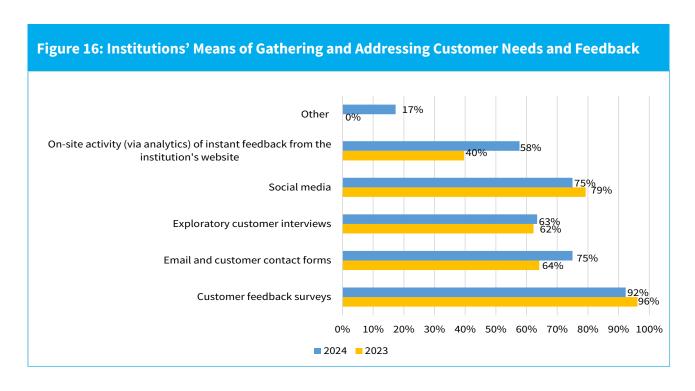


- Other common services offered by most of the institutions' mobile banking solutions include:
  - Account management.
  - Deposits and withdrawal.
  - Mobile credit products.
  - Card management.
  - Customer service.
  - Incidental activities such as insurance, investments, and buying and selling of foreign exchange.
- 56 percent of the institutions surveyed had products tailored for women, 54 percent had product tailored for youth, and 13 percent had products tailored for persons with disability.
- 31 percent of institutions indicated that they had products that were tailored for other groups, including children, farmers, MSMEs, pastoralists, senior citizens, churches, nonprofit organisations, informal groups, vulnerable populations, and those affected by genderbased violence.
- 35 percent of the institutions noted that credit business was the least digitized area of their institution's operations, compared with 37 percent in 2023. In particular, lending to MSMEs was least digitised. The highlighted areas included loan application, credit appraisal, credit approval, disbursement, and repayment and collection processes.
- Other areas of the institutions that were least digitized include:
  - Back-office operations.
  - Customer onboarding and account opening.
  - Alternate banking channels.
  - Know Your Customer compliance.
  - Legal operations.
  - Wealth and investment management.
  - Card management.

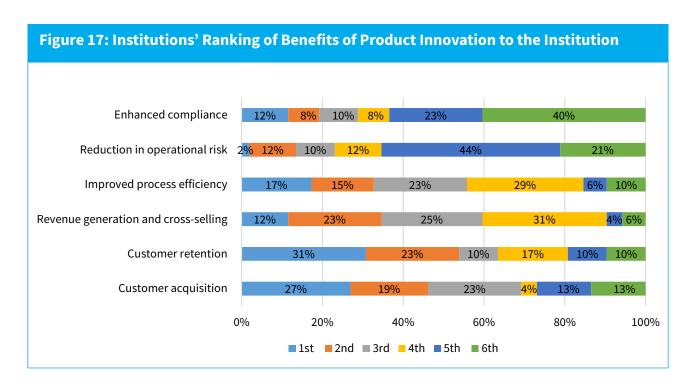
- Procurement.
- · Reconciliations.
- All the institutions considered financial inclusion, lowering transaction costs, and improved and tailored services as important opportunities to the institution when evaluating the benefits of product innovations to their consumers.
- 52 percent of the institutions ranked "improved and tailored banking services" as the most important opportunity when evaluating the benefits of product innovation to consumers in 2024, a slight decrease from 53 percent in 2023.
- 44 percent focused on financial inclusion, while
   4 percent sought product innovations that could lower transaction costs for consumers.
- 94 percent of institutions used multiple channels concurrently to collect information on relevant customer needs and feedback, as well as offer prompt responses and guidance to solving customer complaints concerning innovative products. 6 percent relied solely on either customer feedback surveys, email and customer contact forms, or website analytics.



- Customer feedback surveys were the most popular means of gathering customer product needs and feedback for a consecutive year with 92 percent of the institutions using this means in 2024, a slight decrease from 96 percent in 2023.
- The role of technology and analytics in gathering customer needs and feedback continued to gain pace. This was evidenced by the adoption of social media channels by 75 percent of the institutions.
- The use of instant feedback from the institution's website as a means of gathering customer needs and feedback increased in popularity from 40 percent in 2023 to 58 percent in 2024.
- 17 percent of institutions surveyed used other methods used to collect information on customer needs, including chatbots, customer visits, and feedback from partners and staff.



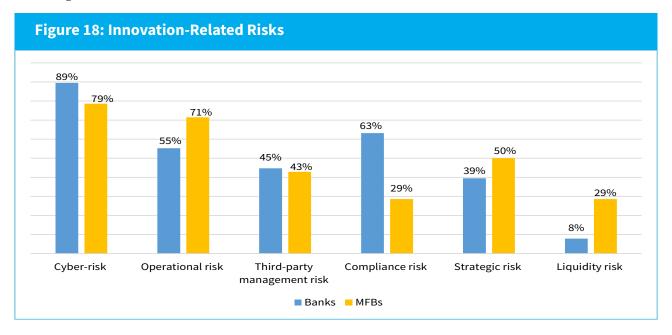
- 31 percent of the institutions highlighted customer retention as the most important benefit they considered when evaluating the benefits of product innovations to the institution. This was followed by customer acquisition at 27 percent.
- Conversely, 40 percent of the institutions noted enhanced compliance as the least important benefit of product innovation to the institution.
- Enhanced compliance innovation includes regulatory technology (RegTech) innovations that have improved the institutions' compliance processes by enabling automated regulatory reporting.



### 3.1.3 Innovation-Related Risks

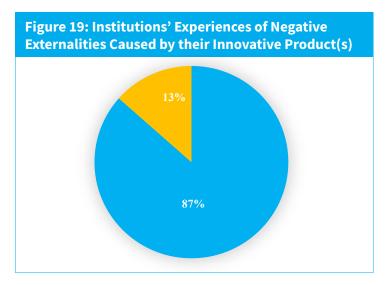
- Cyber-risk turned out to be the key risk area for institutions in their innovation endeavours, similar to the findings of the surveys for 2018-2023. 89 percent of commercial banks and 79 percent of MFBs identified it as one of the top three innovation-related risks.
- Compliance risk was identified as the second highest key innovation risk by 63 percent of commercial banks, a shift from focus on operational risks, which was the second-highest risk for commercial banks in 2023. The focus on compliance by commercial banks is primarily because of efforts to enhance compliance with Anti-Money Laundering (AML), Counter-Financing of Terrorism (CFT) and Counter-Proliferation Financing (CPF) regulations.
- 71 MFBs identified operational risk as the second highest key risk area, consistent with the 2023 survey findings.
- Operational risk was the third-highest innovation risk area as identified by 55 percent of commercial banks, while 50 percent of MFBs identified strategic risk as the third-highest innovation-related risk.
- Third-party management risk was considered the fourth-highest innovation-related risk by 45 percent of commercial banks and 43 percent of MFBs, while in 2023 it was one of the top three innovation-related risks. The shift to compliance risk by commercial banks and strategic risk by MFBs led to the shift in priorities from thirdparty management risk.

Consistent with the 2020-2023 Innovation Survey findings, liquidity risk remained the least risk considered alongside the other identified risks.



- 87 percent of the respondents expressed that they dealt with negative externalities caused by their products to their consumers compared to 79 percent in the 2023 Innovation Survey. This was through the implementation of clear complaint resolution mechanisms, customer education and awareness, customer feedback, and incorporating pre- and post-implementation reviews for new innovative products.
- As part of their endeavour to provide a good customer experience, institutions highlighted the existence of clear customer support and conflict resolution mechanisms.

Institutions that did not experience any negative externalities credited this to existence of a rigorous process for testing products before implementation.

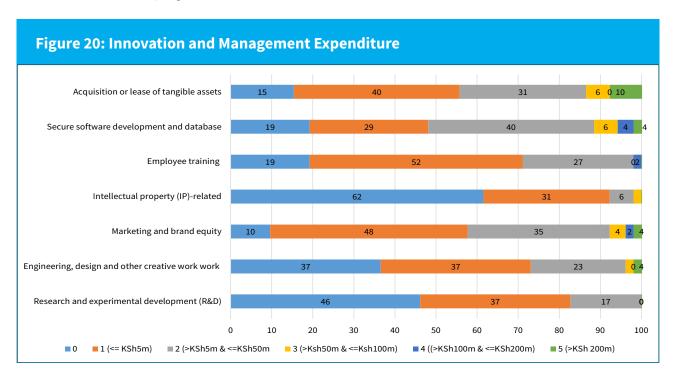


### 3.2 Context for Innovation

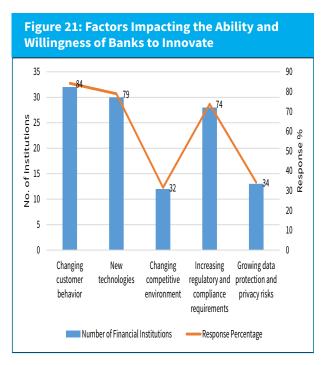
# **3.2.1 Innovation and Management Expenditure**

- Financial institutions viewed innovation as crucial for survival and growth in an increasingly digital, competitive and regulated market.
   By adopting new technologies, institutions can improve customer experience, enhance operational efficiency, open new revenue streams and mitigate risks.
- Of the financial institutions that responded to the survey, 4 percent indicated that they had spent more than Ksh.200 million in 2024, on secure software development and databaserelated activities. This was a decrease from 12 percent in 2023.
- Institutions should conduct continuous training throughout the product development and innovation process. However, 19 percent of the financial institutions indicated that they did not incur any costs on employee training in 2024. Of the institutions who spent on training, 83 percent had well-defined programmes that covered

- data analytics, emerging technologies such as artificial intelligence and machine learning, cloud computing, change management, design thinking cybersecurity, project management and customer satisfaction, among others.
- Substantive efforts are required to be channelled towards research and development when it comes to product innovation. However, 37 percent of financial institutions indicated that they had spent less than Ksh.5 million in this area, with 46 percent not incurring any cost towards this at all.
- 62 percent of the institutions did not channel funds towards activities related to Intellectual Property (IP). This is a decrease from 65 percent in 2023.
- 33 percent of the institutions surveyed spent 20-40 percent of their investment in systems in maintenance of existing innovative solutions as compared to new developments.
- **Figure 20** below depicts the expenditure on innovation activities by financial institutions.



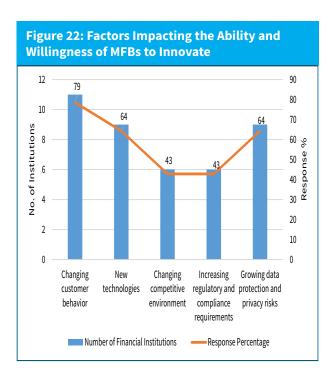
- Before undertaking innovation activities, financial institutions need to consider both internal and external factors that may affect their efforts. 84 percent of banks and 79 percent of MFBs indicated that changing customer behaviour had the highest likelihood of affecting their ability and willingness to innovate going forward.
- A substantial number of banks also indicated that new technologies and increasing regulatory and compliance requirements (79 percent and 74 percent respectively) had a high likelihood of driving their willingness to innovate.



# 3.2.2 Importance of Developments and **Likelihood of Institution Undertaking Innovation Activities**

- Financial institutions use technology to support their business processes, reduce costs, diversify income streams, and improve customer experience.
- Big Data and Data Analytics, Application Programming Interfaces (APIs), Artificial Intelligence, Biometrics, and Cloud Computing continue to be the major innovations whose

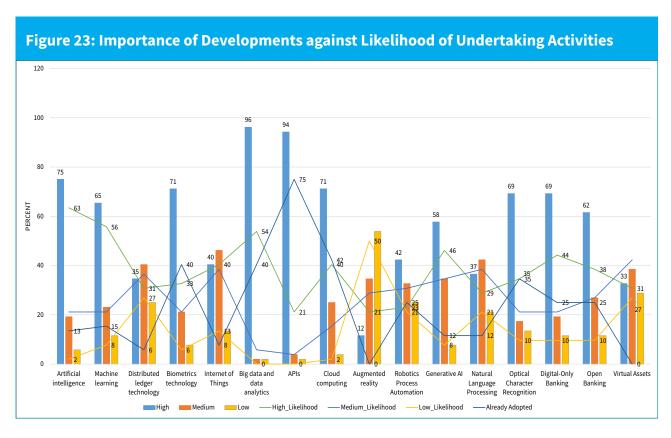
- Changing competitive environment had the lowest likelihood of impacting innovation ability and willingness for banks (32 percent) while for MFBs it was both the changing competitive environment and increasing regulatory compliance requirements (both at 43 percent).
- Figures 21 and 22 below depict the proportion of factors that influence institutions' ability to innovate and willingness to do so.



developments are considered important by financial institutions.

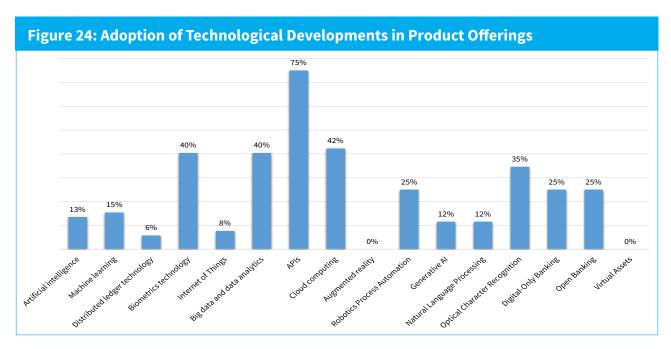
The 2024 Innovation Survey sought to understand the views of respondents in the emerging area of virtual assets. Financial institutions indicated their interest in virtual assets, noting the potential opportunities of virtual assets in enhancing financial access to the unbanked by providing alternative payment and investment channels, improving transaction speed, and reducing transaction costs. Conversely, they highlighted that virtual assets bear risks such as challenges in enforcing Anti-Money Laundering (AML) and Combating the Financing of Terrorism (CFT) controls, cybersecurity risks, fraud, and high volatility among others. 31 percent of the respondents indicated that they were highly likely to undertake activities in the area of virtual assets.

- 75 percent of financial institutions indicated that they had already adopted API technology
- **Figure 23** below depicts the trends in the importance and likelihood of undertaking innovation activities in the sector.

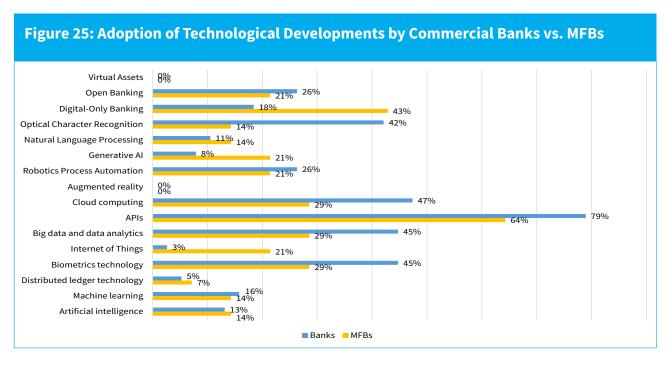


# 3.2.3 Technological developments that have been adopted by financial institutions in their operations and product offerings

- Financial institutions have been adopting a combination of technologies that bolster their business models and provide a competitive edge among peers. The technological developments and product offerings revolve around Artificial Intelligence and Machine Learning (AI/ML), Distributed Ledger Technology (DLT), Biometrics Technology, Internet of Things (IoT), Big Data
- and Data Analytics, Application Programming Interfaces (APIs), and Cloud Computing.
- been adopted by most institutions with a 79 percent and a 64 percent adoption rate by banks and MFBs respectively, which aggregate to 75 percent. This was followed by Cloud Computing, Biometrics Technology and Big Data and Data Analytics with an adoption rate of 42 percent, 40 percent, and 40 percent, respectively across all financial institutions, as illustrated in **Figure 24** below.



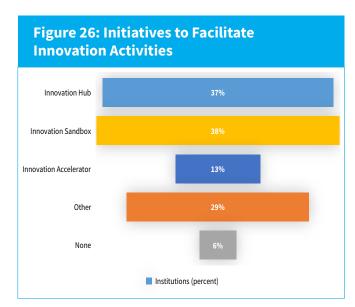
- Commercial banks prioritised Cloud Computing services, with 47 percent implementing it, compared to 29 percent of MFBs who implemented the use of the technology in 2024.
- MFBs prioritised digital-only banking services, with 43 percent implementing it, compared to 18 percent of commercial banks in 2024. This is because most commercial banks are already offering digital banking services, hence their lower focus on the area.
- Figure 25 depicts technological developments that had been adopted by banks compared to MFBs.



Overall, the 2024 Innovation Survey highlighted that commercial banks and MFBs had stepped up their efforts to digitalize by leveraging application programming interfaces to provide customer-centric digitalfirst products.

# **3.2.4 Initiatives to Facilitate Innovation Activities**

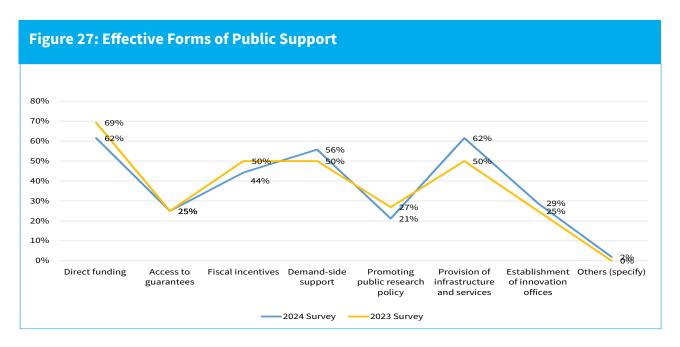
- Based on the 2024 Innovation Survey, 38 percent of financial institutions surveyed indicated that they had set up innovation hubs to promote innovation activities. This was a decrease in the number of financial institutions in innovationrelated research and development activities, compared to 41 percent survey findings in 2023.
- 29 percent of the institutions reported that they had implemented alternative methods to facilitate innovation activities. These include the establishment of digital transformation teams and innovation committees, and ICT project management office.
- 6 percent of those who responded to the survey indicated that they had not taken up any initiatives to facilitate innovation. This was a decrease from 11 percent in 2023.
- The distribution of initiatives adopted by financial institutions is depicted in Figure 26 below.



# 3.3 Public Support for Innovation3.3.1 Efficacy of Forms of Public Support

- The analysis of the 2024 and 2023 surveys revealed shifting trends in the preferred forms of public support for innovation activities among financial banks. Notably, direct funding and provision of infrastructure and services emerged as the most favoured forms of support in 2024, with 62 percent of respondents indicating their importance, marking a decrease from 69 percent and 50 percent reported in 2023, respectively.
- The perceived importance of demand-side support increased from 50 percent in 2023 to 56 percent in 2024.
- However, there was a reduction in preference of fiscal incentives, with 44 percent of respondents in 2024 considering them important compared with 50 percent in 2023.
- Additionally, there was a decline in the perceived importance of promoting public research policy with 21 percent in 2024 compared to 27 percent in 2023.
- The establishment of innovation offices experienced an increase in preference, with 29 percent respectively of respondents in 2024 considering it important, compared to 25 percent in 2023. Respondents proposed the establishment of a CBK-commissioned regulatory body or Fintech working group aimed at guiding fintech development to harness benefits of digital finance in financial inclusion and while ensuring compliance with financial regulations.
- The preference for access to guarantees remained unchanged at 25 percent in both 2024 and 2023.

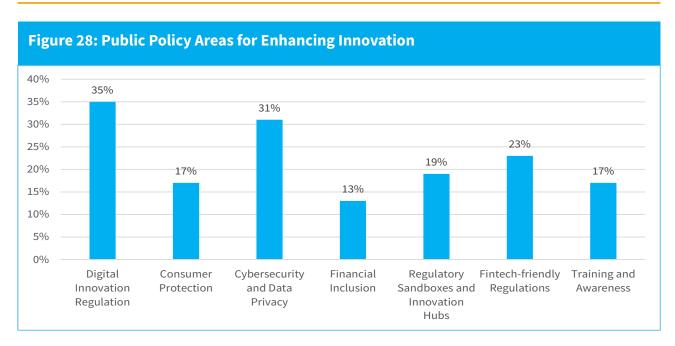
- Other preferred support included collaboration as a form of public support.
- These findings underscore the dynamic nature of public support preferences within the banking sector, reflecting evolving strategies and priorities in fostering innovation and economic growth.
- Figure 27 represents the institutions' views on forms of public support that are considered most effective in promoting innovation activities within the institutions.



### 3.3.2 Public Policy Areas

- Digital Innovation Regulation: Most financial institutions (35 percent) emphasized the need for regulatory frameworks governing digital innovation. This includes areas such as digital lending, open banking, application programming interfaces standardization, digital identity blockchain, virtual assets including crypto assets, and digital-only banking.
- Cybersecurity and Data Privacy: 31 percent of institutions emphasized the critical need for robust regulations addressing cybersecurity threats and data privacy concerns. This includes standards for data encryption, authentication, and protocols for handling sensitive information.
- Fintech-friendly Regulations: Some institutions (23 percent) called for regulations that foster a conducive environment for fintech innovation while ensuring consumer protection and financial stability.

- **Regulatory Sandboxes and Innovation Hubs:** 19 percent of institutions advocated for regulatory sandboxes and innovation hubs to enable them experiment with new technologies and business models with reduced risk.
- Consumer Protection: 17 percent highlighted the importance of protecting consumer rights, particularly concerning digital payment providers, unique identifiers for bank customers, and fair treatment in financial services.
- **Training and Awareness**: 17 percent of institutions highlighted the importance of educating both consumers and industry stakeholders about innovative financial products and services, as well as the associated risks and opportunities.
- **Training and Awareness**: Approximately 13 percent of institutions stressed the importance of regulatory support for initiatives promoting financial inclusion, including access to all segments of the population. The policy areas to be considered is shown in Figure 28 below.



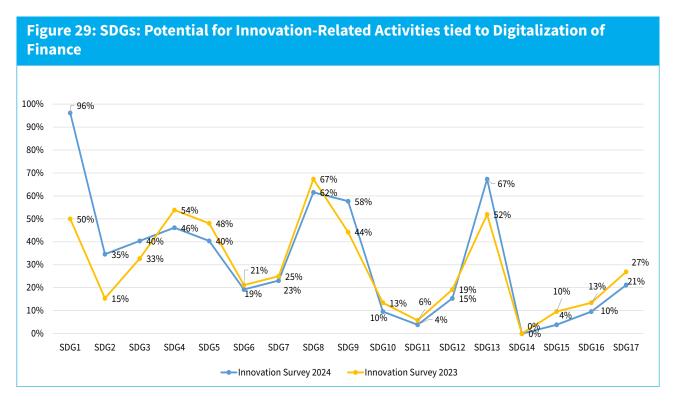
### 3.3.3 Regulatory Bottlenecks to Innovation

- The responses from various financial institutions in Kenya highlighted several policy areas within the existing regulatory frameworks governed by CBK that are perceived as bottlenecks or inhibitors to innovation-related activities.
- Some shared challenges include lengthy approval processes for new products and partnerships, complexity of data privacy requirements, regulatory complexities surrounding cloud computing and thirdparty partnerships, and stringent requirements for customer identification and verification (KYC).
- These challenges can hinder the adoption of certain technologies and innovative solutions, delaying the rollout of new products and services and limiting the ability of financial institutions to meet the evolving needs of their customers.

 Furthermore, there is a lack of clear guidelines on emerging technologies such as open banking and limited scope of KYC identification requirements, which can create uncertainty and ambiguity for financial institutions looking to leverage digital innovations.

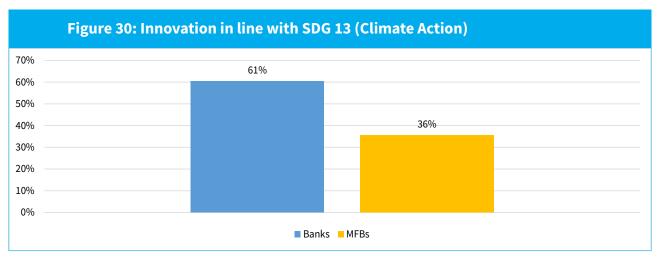
# 3.3.4 SDGs: Potential for Innovation-Related Activities Tied to Digitalization of Finance

 Institutions considered Sustainable Development Goal (SDG) 1: No Poverty as the top SDG with the most potential for innovation-related activities tied to digital finance (96 percent). This was followed by SDG 13 on Climate Action at 67 percent and SDG 8 on Decent Work and Economic Growth at 62 percent as illustrated in Figure 29 below.



- **SDG8 (Decent Work and Economic Growth):** In 2023, SDG8 had the highest percentage of innovation activities at 67 percent, which slightly decreased to 62 percent in 2024. This indicates a sustained focus on promoting economic growth and decent work opportunities through innovation.
- SDG2 (Zero Hunger): Innovation activities related to SDG2 saw a notable increase from 15 percent in 2023 to 35 percent in 2024. This indicates a growing recognition of the importance of investing in infrastructure and technology that improve agricultural productivity.
- SDG4 (Quality Education) was noted as an important SDG in the context of innovation, ranking fourth in 2024 at 46 percent compared with its second position in 2023 at 54 percent.
- SDG5 (Gender Equality) ranked fifth in 2024 at 40 percent similar to 2023 at 48 percent. This confirms institutions' towards addressing gender-related issues through innovative approaches.

- SDG13 (Climate Action): The percentage of innovation activities related to SDG13 increased to 67 percent in 2024 from 52 percent in 2023. This indicates the ramping up of efforts towards mitigating climate-related risks.
- Between 2023 and 2024, there has been a noticeable uptick in engagement among commercial banks in climate change-related initiatives. According to the 2024 survey respondents, 61 percent of commercial banks had either innovated or were in the process of innovating a climate change-related product, compared with 58 percent in 2023.
- Conversely, microfinance banks reduced their innovation in climate- change-related products to 36 percent in 2024, compared with 57 percent
- The innovation in line with SDG 13 is illustrated in Figure 30 below.



- The upward trend in commercial banks is indicative of a growing awareness and commitment within the financial sector to address environmental challenges.
- Commercial banks cited the CBK Guidance on Climate-Related Risk Management issued in 2021, as well as the Draft Climate Risk Disclosure Framework for the Banking Sector issued in 2024 as influential in their sustainability practices.
- Additionally, operational changes, such as the adoption of digital banking to reduce paper usage, demonstrate a commitment to sustainability beyond financial products. While some institutions are still in the process of developing or analysing their climate-related products, overall, these efforts signify a growing recognition of the importance of climate action within the financial sector.
- Commercial banks innovations on climate action revolved around the following:
  - Environmental, Social, and Governance (ESG) frameworks, policies and programmes.
  - Green financing for renewable energy solutions and projects, particularly for MSMEs, agriculture, and smart agriculture technology (agritech).
  - Incentives for customers who reach sustainability targets.

- Innovative recyclable credit and debit cards.
- Consumer education.
- Tree planting and collaboration in green finance projects.
- However, despite this progress, microfinance banks declined in efforts towards climate change-related products, highlighting the ongoing need for further action and advocacy in this area among microfinance banks

Notable initiatives by MFBs included:

- · Green financing.
- Clean energy solutions.
- Incorporating ESG into strategies and policies.

### 3.4 Afro-Asia Fintech Festival Assessment

# 3.4.1 Afro-Asia Fintech Festival 2024 Assessment

- CBK holds the Afro-Asia Fintech Festival (AAFF)
  to bring Africa and Asia closer together to
  cooperate on FinTech innovation by providing
  a platform for connections, collaborations, and
  exchange of ideas.
- Survey respondents proposed several solutions that could push the industry forward, which could be presented at the Afro-Asia FinTech Festival 2025.

- These solutions encompass a wide range of technological innovations, regulatory reforms, and strategic initiatives aimed at enhancing financial services, promoting financial inclusion, and addressing emerging challenges. Some of the key solutions include:
  - Data Analytics and AI: Exploring the application of AI for credit scoring, risk management, cybersecurity, fraud detection, compliance, and data analytics. Exploring Generative AI (Gen-AI) and chatbots for financial literacy and banking services, agentic AI to automate customer settlements, ethical Al-driven credit scoring, and the development of legal frameworks for AI-driven estate planning.
  - Virtual Asset Technologies and Central Bank Digital Currencies (CBDCs): CBDC and stablecoins, as well as the application of virtual assets for cross-border payments, fraud detection, and enhanced security.
  - **Open Finance and Banking as a Service** (BaaS): Open finance, BaaS model, and API-enabled banking ecosystems that allow seamless integration between banks, fintechs, and other service providers.
  - Cross-border Payment Platforms: Exploring the digitalization of trade finance and cross-border payment platforms to facilitate instant low-cost transfers between Africa and Asia, particularly through blockchain, CBDC and interoperable digital payments.
  - **Cross-Border Payment Innovations**: Innovative payment systems that facilitate seamless and cost-effective cross-border transactions between Africa and Asia can promote international trade and economic growth.
  - **Mobile Money and Financial Inclusion:** The future of mobile money, mobile money regulation, e-KYC, universal digital identity, virtual onboarding of new customers, cross-

- border digital trade and SME financing, blockchain and Al-powered trade finance platforms, interoperability between banks, fintechs and telcos.
- Shariah-Compliant Banking: Exploring Shariah-compliant banking and applications in digital banking platforms, Al-driven financial advisory, open banking APIs, green finance, blockchain, and credit scoring models.
- **Sustainable Financing**: Discussing impact financing and green financing for MSMEs and agribusiness, financing for innovative solar photovoltaic (PV) leasing solutions, and integrating ESG principles into digital financial services.
- **Cybersecurity**: Strengthening cybersecurity measures to mitigate fraud, data breaches, and cyber threats.
- Regulatory Technology (RegTech): Exploring RegTech for automation of compliance.
- **Digital Identity**: Implementing biometric databases for citizens and residents and connecting them to financial systems to strengthen security and reduce fraud. Additionally, solutions leveraging blockchain technology to enhance data security and transaction transparency.
- Distributed Ledger Technology (DLT): Use of DLT for banking products including programmable money and smart contracts.
- **Virtual Asset (VAs):** Use of VAs, particularly in trade finance.
- Interoperability: Enhanced interoperability in light of the ISO 20022 migration across various payment systems in the region.

# **3.4.2** Afro-Asia Fintech Festival Areas of Collaboration/Structure

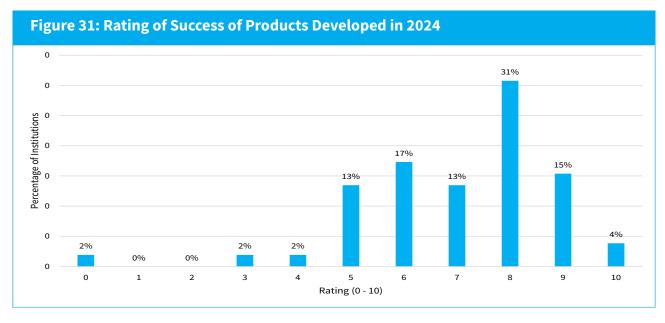
- The responses provided indicated several ways in which institutions envisioned partnering with the Afro-Asia FinTech Festival (AAFF) to achieve strategic mandates and foster innovation in the financial sector. These included:
  - Formation of an Annual Banking Innovation Roundtable where financial institutions, regulators and FinTech innovators can exchange ideas on emerging trends, challenges and solutions.
  - Cross-border case studies: AAFF should facilitate sessions featuring successful digital financial inclusion models from Asia and Africa to guide local banks in scaling innovation.
  - Regulatory Sandbox: Utilize the AAFF as a platform to showcase regulatory sandbox outcomes, where banks and fintechs can test innovative solutions under CBK's guidance.
  - Thought Leadership on Emerging Technologies and Finance Models: These include developments in open finance, API standardization, Develop AI-driven credit scoring, mobile banking enhancements and secure digital payment systems

- Advancing Cross-Border Payments and CBDC Development, corporate and SME innovative solutions, and innovations around supply chain solutions and global trade.
- Establishing regulatory guidelines around third-party integration and collaboration.
- The development of an industry-Led fintech accelerator and innovation lab.
- Financial literacy programs through AAFF to educate consumers on digital banking and responsible finance.
- Digital financial inclusion and MSME support.
- Expand digital banking solutions for underserved and unbanked populations.
- Follow-up sessions post-AAFF with actionable items targeting various industry segments.

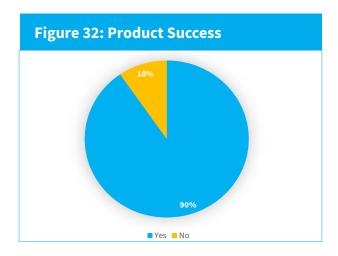
#### 3.5 **Impact and Challenges**

## 3.5.1 Success Rate of Innovation Products Developed in 2024

94 percent of the institutions that innovated a product in 2024 had a success rate of 5 and above, with a rating of 1 being least successful and 10 being most successful. This is illustrated in **Figure 31** below.



Of the innovation products developed in 2024 by the institutions, 90 percent attained their objectives, while 10 percent did not. This was an increase from 87 percent in the 2023 innovation survey. The innovation product success is depicted in the chart below (Figure 32).



- The following reasons were given by institutions for products that did not attain their objectives:
  - The innovative product took a considerable amount of time to be marketed.
  - Some areas needed further enhancement particularly scaling adoption, regulatory alignment and optimizing cost efficiency.
  - The product called for more staff training and system improvements.
  - The product was not launched, and therefore tangible metrics on its impact were not determined.
  - Development is still ongoing, and new initiatives are still being considered in the light of rapidly changing technology.

### 3.5.2 Product Innovation Challenges

- Institutions noted several challenges that they faced concerning their endeavours to innovate products. These challenges included the following:
  - Limited resource allocation and high costs of innovation.
  - Legacy systems which pose significant challenges to innovation in the banking sector due to their outdated infrastructure and lack of flexibility. Inadequate internal technical expertise.
  - Limited product testing and market preparedness for innovative solutions.
  - Slow market uptake of the new products.
  - Customer education and knowledge in new technologies.
  - Digital literacy of customers.
  - Changing customer expectations, needs and behaviours.
  - Competition and partnerships by peers, other local industry players, and fintechs.
  - Increased exposure to information technology and cybersecurity risks.
  - Increased exposure to third-party vendor risks because of heavy reliance on their technology.
  - Regulatory compliance: Product innovation is challenged by the need to balance rapid digital transformation with strict CBK regulatory compliance, which often prolongs approval cycles and escalates costs.
  - Constantly evolving market dynamics and accelerated technological advancements.
  - Challenges in sourcing for staff with the right skills to foster innovation.
  - Data protection challenges, particularly due to data acquisition.

### 4.0 CONCLUSION

- Kenya's banking sector has continued to innovate with an aim to enhance service delivery to customers, create new markets, and achieve operational efficiency.
- Notably, commercial banks generated innovative products in credit, deposit, and capital-raising services, as well as payments, clearing and settlement services in 2024. Conversely, MFBs' focus on credit, deposit, and capital-raising services has remained steadfast.
- better banking sector is evolving towards better banking in order to offer a wide array of services through leveraging fintechs to digitize and modernise operations and business practices. However, there is a slight shift towards becoming distributed banks to offer embedded, customised, and convenient banking services through collaboration and partnership with fintech start-ups. Further, there is an increased interest in becoming new banks by creating banking platforms to offer digital-first experiences for customers to minimise costs and improv customer experiences.
- findings, the banking sector is leveraging Big Data and Data Analytics, Application Programming Interfaces (APIs), Artificial Intelligence, Biometrics, and Cloud Computing to harness data insights for enhanced service delivery. API technology and cloud computing offer support to banking sector services in their innovative use of data. Cloud computing is increasingly becoming important due to the efficiencies of scale and cost savings.
- Due to its far-reaching potential impact, cyber risk remains a top priority of financial institutions, particularly data security and governance in the wake of enhanced use of Big Data. To this end, institutions continue to put in place mechanisms to mitigate cyber risk, as guided by the Guidance Note on Cybersecurity for Commercial Banks.

- CBK is in the process of reviewing the Guidance Note in order to update it for enhanced cyber resilience of the banking sector.
- The banking sector noted the potential opportunities of virtual assets in enhancing financial access to the unbanked by providing alternative payment and investment channels, improving transaction speed, and reducing transaction costs. Conversely, they highlighted that virtual assets bear risks such as challenges in AML and CFT controls, cybersecurity risks, fraud, and high volatility among others.
- The banking sector is also cognizant of the importance of addressing climate action and has increased its efforts towards offering innovative climate-related financial products and services. In this regard, CBK's Guidance on Climate-related Risk Management, issued in 2021, and the Draft Climate Risk Disclosure Framework for the Banking Sector issued in 2024 were timely policy actions and will steer the banking sector towards greening efforts.
- The 2024 Innovation Survey Report informs the impact of fintech on the current operating models, including the emergence of new business models and evolving and emerging risks. It also provides an informed basis for evidence-based public policy decisions on fintech going forward.

### **ANNEX 1**

## **Glossary of Terms**

Application Programming Interface (API) – describes a system architecture that enables interactions between different software applications via a specified set of protocols. This allows software applications to communicate with each other to exchange data directly or to access another software application's functionality, through automated access.

**Artificial Intelligence (AI) –** describes the activity and outcome of developing computer systems that mimic human thought processes, reasoning and behaviour.

**Augmented Reality (AR)** – refers to the real-time digital overlay of information over physical elements. A user's real environment is the predominant element, with extra information intended to augment the actual environment, rather than fully replacing it.

**Big Data –** refers to datasets that are too large or complex to be handled by conventional data architectures, including processing tools and techniques. The key characteristics of Big Data are volume (size of the dataset), variety (data from multiple domains), velocity (rate of data flow) and variability (changes to data characteristics). These characteristics are colloquially known as the 'Vs' of Big Data.

**Biometrics Technology** – refers to a technology that allows a person to be identified and authenticated based on a set of recognizable and verifiable physical and behavioural characteristics, which are unique and specific to them.

**Cloud Computing –** refers to a computing system that supports business and delivery models that enable on-demand access to a shared pool of resources such as applications, servers, storage and network security. Cloud computing is typically delivered in three forms, namely, Software as a Service ("SaaS"), Platform as a Service ("PaaS") and Infrastructure as a Service ("laaS").

**Distributed Ledger Technology (DLT)** – is a technology configuration that allows records to be updated and tracked in a 'distributed' manner, as opposed to a 'centralized' configuration. The key elements of DLT are a distributed ledger, a network of participants, a consensus mechanism and cryptography.

**Internet of Things (IOT)** – describes communication architecture that allows devices or sensors to connect, communicate or transmit information with or between each other via the internet, thereby enabling the recognition of events and changes so as to react autonomously in an appropriate manner.

**Machine Learning (ML)** – describes computer systems that adapt and learn from experience through data classification, pattern identification and regression.

**Digital-only Banking** – describes a banking system where banking facilities are provided exclusively through digital platforms.

### **ANNEX 2**

# **List of Respondents**

### **Commercial Banks and Mortgage** a) **Finance Institution**

- Absa Bank Kenya PLC. 1.
- 2. Access Bank (Kenya) PLC.
- 3. African Banking Corporation Limited.
- 4. Bank of Africa Kenya Limited.
- 5. Bank of Baroda (Kenya) Limited.
- Bank of India. 6.
- 7. Citibank N.A Kenya.
- 8. Commercial International Bank (CIB) Kenya
- 9. Consolidated Bank of Kenya Limited.
- 10. Co-operative Bank of Kenya Limited.
- 11. Credit Bank PLC.
- 12. Development Bank of Kenya Limited.
- 13. Diamond Trust Bank Kenya Limited.
- 14. DIB Bank Kenya Limited.
- 15. Ecobank Kenya Limited.
- 16. Equity Bank Kenya Limited.
- 17. Family Bank Limited.
- Guaranty Trust Bank (Kenya) Limited. 18.
- 19. Guardian Bank Limited.
- 20. Gulf African Bank Limited.
- 21. Habib Bank A.G Zurich.
- 22. HFC Limited.
- 23. I&M Bank Limited.
- 24. KCB Bank Kenya Limited.
- 25. Kingdom Bank Limited.
- 26. Middle East Bank Kenya Limited.
- 27. M-Oriental Bank Limited.
- 28. National Bank of Kenya Limited.
- 29. NCBA Bank Kenya PLC.
- 30. Paramount Bank Limited.
- 31. Premier Bank Kenya Limited.
- 32. Prime Bank Limited.
- 33. SBM Bank Kenya Limited.
- 34. Sidian Bank Limited.
- 35. Stanbic Bank Kenya Limited.
- 36. Standard Chartered Bank Kenya Limited.
- 37. UBA Kenya Bank Limited.
- 38. Victoria Commercial Bank PLC.

#### **Microfinance Banks** b)

- Branch Microfinance Bank Limited. 1.
- Caritas Microfinance Bank Limited. 2.
- Choice Microfinance Bank Limited. 3.
- Faulu Microfinance Bank Limited. 4.
- 5. Kenya Women Microfinance Bank PLC.
- 6. LOLC Microfinance Bank PLC.
- 7. Muungano Microfinance Bank PLC.
- On It Microfinance Bank Limited. 8.
- Rafiki Microfinance Bank Limited. 9.
- Salaam Microfinance Bank Limited. 10.
- SMEP Microfinance Bank Limited. 11.
- Sumac Microfinance Bank Limited. 12.
- U & I Microfinance Bank Limited. 13.
- Umba Microfinance Bank Limited. 14



Haile Selassie Avenue P.O. Box 60000 - 00200 Nairobi |Tel: (+254) 20 - 286 0000 / 286 1000 / 286 3000