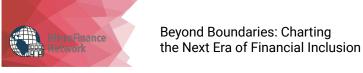
canbul 2024



BEYOND BOUNDARIES: CHARTING THE NEXT ERA OF FINANCIAL INCLUSION

Summary of the Micro Finance Network

Annual Meeting, Istanbul, 2024



Letter from the Chairman

The MFN Annual Meetings continue to be a cornerstone for knowledge-sharing, fostering rich discussions and generating invaluable insights. Since 2015, each yearly report has played a pivotal role in preserving the institutional memory of MFN while serving as a resource for members who were unable to attend. Additionally, it provides a comprehensive reference for tracking the evolution of our industry and the member's MFIs. It also informs the agenda-setting process for the following year.

This year's meeting marked a milestone, with the highest attendance in our history and the addition of new members. Our goal with this report is to faithfully capture the key discussions and outcomes of the meeting, ensuring that its value extends far beyond the event itself.

The first day covered the macroeconomic context and competitive landscape, both of which have significant implications for MFIs. Also, we discussed the results of the digital transformation assessment, followed by a detailed overview of ongoing research into digital transformation within the financial inclusion industry.

On the second day, the discussions shifted to a more strategic outlook. Participants explored their long-term vision for the next decade, balancing the need to increase relevance in the financial inclusion space with the necessity of building resilience in an evolving external environment. CEOs from various MFIs also shared their challenges and received feedback from their peers, leading to robust, solution-oriented exchanges. The report concludes with the CEOs' collective vision for the future role of leadership in the ever-changing financial inclusion ecosystem.

To all our members, thank you for being part of this amazing group of leaders, colleagues, and friends. Your contribution to this group has always been the most relevant ingredient that makes our Microfinance Network unique.

Enrique Majós

MFN Chairman



Attendees



Shameran Abed	BRAC International, Member
Patricio Diez de Bonilla	Banco Compartamos S.A., Institución de Banca Múltiple, Member
Bridget Dougherty	BRAC International
Marcelo Escobar	Bancosol SA, Member
Hassan Farid	Dakahlya Businessmen's Association for Community Development (DBACD), Member
Youssef Fawaz	Al Majmoua The Lebanese Association for Development, Member
Xavier Faz	Lead Financial Services for Equality and Growth, Consultative Group to Assist the Poor (CGAP)
Ralph Guerra	Financiera Compartamos SA, Member
Farminah Hossain	Basic Unit for Resources and Opportunities of Bangladesh (BURO), Member
Cynthia Ikponmwosa	LAPO Microfinance Bank Ltd, Member
Manoj Kumar Sharma	MicroSave Consulting, Member
Enrique Majós	Gentera SAB de CV, Chairman
Michael Schlein	Accion International, Member
Raliat Sunmonu	Vice President Middle East and Africa, Accion International
Ramón Velarde	ConCrédito SA de CV, Member
Carolina Velazco	MFN Director
Karthik Venkataraman	Chief Operating Officer, Accion International
Aria Widyanto	PT Amartha Mikro Fintek, Member
Francisco Arenas	RVD y Asociados, Consulting Firm
Raúl Velarde	RVD y Asociados, Consulting Firm



Beyond Boundaries: Charting the Next Era of Financial Inclusion

MFN Report Executive Summary

Contextual & Competitive Analysis

The section provides an in-depth review of the external factors affecting the microfinance industry, utilizing the PESTEL framework (Political, Economic, Social, Technological, Environmental, and Legal factors) to analyze conditions across various regions. This framework was expanded to include factors such as social unrest, political uncertainty, and competitive dynamics, reflecting the growing complexity of the industry's environment.

Key findings include the countercyclical nature of MFIs, where institutions have demonstrated resilience and achieved record results despite challenging macroeconomic conditions. Factors like strong capitalization, digitalization advancements, and organizational capacity-building contributed to their success. The analysis also emphasizes the increasing importance of financial inclusion in the face of political uncertainty and economic volatility.

The discussions identified common factors impacting MFIs across regions, including inflation, currency devaluation, challenges with financial inclusion, digitalization needs, and the effects of government intervention. Additionally, key differences were noted, such as political crises in Lebanon and Afghanistan, fintech competition in India and Indonesia, and unique challenges in Egypt and Indonesia related to talent drain and geographical barriers.

Emerging trends like the rise of fintechs, the evolution of digital payment systems, and the consolidation of the sector in certain countries were highlighted as critical areas of focus moving forward. Challenges in Latin America, such as the interplay between usury and organized crime, further illustrate the complex landscape MFIs must navigate.

This section concludes that the microfinance sector is not only vital in addressing financial inclusion but also uniquely positioned to thrive in uncertain economic conditions.

Digital Transformation in Microfinance Institutions

Since 2016, digital transformation has been a key focus of the Annual Meeting, with varying approaches among MFIs, and this year, Raliat provided insights from a 2019 initiative assessing the digital readiness of nine MFIs across eight global markets, serving over ten million customers.

The survey, based on a digital transformation maturity model across four dimensions, revealed that MFIs had an average score of 3.39 out of 5, with a significant dispersion, particularly in the People & Processes category. The results also show that MFIs face challenges in using customer data effectively to drive new insights/products.

Raliat stressed the importance of scalable data and infrastructure in digital transformation, highlighting the need for a strong data strategy, advanced technology platforms, and skilled personnel to ensure that MFIs' growth aligns with organizational goals and remains sustainable.

A key theme discussed was the importance of partnerships, with MFIs leveraging their unique skills in collaboration with technology providers, though challenges arise in scaling and maintaining client relationships. It is key the MFIs' ability to capitalize on their strengths in partnerships for developing new business models and delivering value.



Beyond Boundaries: Charting the Next Era of Financial Inclusion

She underscored the importance of a seamless integration between digital and physical channels in digital transformation, highlighting that success depends not on the ratio of digital to physical interactions but on the ability to provide a continuous, flexible experience across all channels, meeting diverse customer needs without compromising service quality.

She emphasized that digital transformation relies heavily on *organizational culture and talent management*, requiring a shift toward a culture of experimentation, and alignment of roles, responsibilities, and compensation with new ways of working, while also addressing the challenges of acquiring and retaining talent in an increasingly competitive global market.

Finally, she highlighted that the digital transformation journey is ongoing, emphasizing the need for MFIs to stay ahead of future innovations and trends to remain competitive and relevant in the evolving market.

Global research on MFIs Digital Transformation

This session broadened the discussion on the digital transformation of MFIs by providing a global market perspective, with Xavier emphasizing the mixed success of digital transformation efforts and focusing on its strategic implications rather than just the technical aspects.

CGAP's research on over 100 MFIs engaging in digitization identified only five institutions that successfully used digital tools to enhance core business processes, demonstrating measurable business value without attempting a full operational overhaul.

The research highlighted four key factors for successful digital transformation among MFIs: focusing on improving core business processes with targeted technology applications, adopting an incremental approach using MVPs, defining success through measurable outcomes in business performance, and implementing effective change management to align staff and systems with new digital practices.

Xavier emphasized that while digitizing processes like loan renewals brings efficiencies, the real potential of digital transformation lies in using these gains to redesign business operations, such as freeing loan officers to expand client relationships.

His strategic roadmap for MFIs' digital transformation begins with building strong data analytics and business intelligence capabilities to guide informed decision-making. Next, MFIs should streamline core processes like loan renewals to create immediate value, followed by expanding product offerings to enhance customer lifetime value. Finally, MFIs can focus on domestic expansion and ecosystem integration, using digital tools and partnerships to broaden their reach and offer a wider range of services.

Xavier concluded with cautious optimism, emphasizing that while the foundation for digital transformation in MFIs has been established, by adopting a strategic, incremental approach, MFIs can achieve greater efficiency, customer value, and scalability, potentially transforming the future of microfinance.

Digital innovation in the Financial Inclusion Industry

Xavier explored transformative trends in the banking and microfinance sectors, emphasizing how *innovation* and *regulatory changes* are reshaping the landscape and encouraging strategic adaptation. Participants contributed valuable country-specific insights, while Raliat deepened the conversation by connecting these trends to the challenges and opportunities in MFIs' digitization strategies.

He highlighted the broad changes in the financial sector and emphasized that disruption is driven not only by new technologies but also by the *structural evolution of financial markets*, which are shifting from traditional, monolithic banking models to a more fragmented system of specialized service providers.



He emphasized that *technology* has been a key enabler, allowing for the creation of new, tailored products and services, moving away from a one-size-fits-all approach. This shift has enabled *fintech* companies and other non-traditional financial actors to enter the market, often partnering with established banks to benefit from their regulatory framework and operational scale.

The presentation highlighted the growing fragmentation of traditional banking functions, where specialized entities now manage distinct aspects of operations that banks and MFIs once handled entirely; such as digital banks focusing on customer service and innovation while outsourcing physical distribution, fintechs innovating in specific product areas while relying on financial institutions for regulatory support, and technology platforms like Amazon or Uber integrating financial services into their ecosystems alongside core products.

He highlighted global examples of localized innovations driving *new service delivery models*: Indonesia's GoJek and GoPay, which integrate transportation and financial transactions by partnering with banks and insurers; Uganda's mobile money platforms, serving as crucial distribution channels for tailored financial products; and Colombia's Movired, which combines mobile network operations with financial services, demonstrating how non-financial companies are entering financial services through strategic partnerships.

He also raised strategic questions about whether financial services would continue to fragment or eventually reintegrate, emphasizing that market dynamics are shaped by entities controlling customer relationships and distribution networks.

Innovation in financial services has often outpaced *regulatory frameworks*, leading to gaps that could threaten consumer protection and market stability. He stressed the need for regulatory bodies to adapt, expanding their oversight to cover a broader range of financial activities and actors to ensure a balanced and secure market environment.

Xavier emphasized the positive impact of these innovations on *financial inclusion*, noting that tailored and accessible financial products have the potential to bring more people into the formal financial system. This increased inclusion can significantly contribute to economic empowerment and poverty alleviation on a global scale.

2030 MFIs: In search of increased relevance and robustness

The session focused on how participants envision their MFIs' long-term strategies through 2030, addressing external threats to the MFI business model while emphasizing the global need for financial inclusion. CEOs presented a unified vision, highlighting the importance of customer-centric innovation and the need for MFIs to evolve into more flexible and adaptable organizations to stay relevant and robust in the face of these challenges.

LAPO's five-year strategy is centered on improving operational efficiency, enhancing customer experience, and expanding its market reach. By focusing on digital transformation, customer-centricity, and sustainability, LAPO aims to position itself as a leading microfinance institution in Nigeria, capable of delivering superior services and achieving sustainable growth in the years ahead.

Amartha's strategic focus is characterized by continuous adaptation, deep customer understanding, and a commitment to shared prosperity. The company's unique approach to product development, driven by customer research and simplicity, sets it apart from larger, more traditional competitors. By fostering a culture of continuous learning and reinvention, Amartha has been able to scale rapidly and effectively, positioning itself as a key player in the Indonesian fintech market. As it looks to the future, Amartha remains committed to its mission of improving financial access and well-being for rural populations, while also ensuring that it remains flexible and responsive to the ever-changing market dynamics.

Ramon's strategic vision for Concrédito revolved around seizing the current opportunities in the Mexican market before large digital players fully enter the microfinance space. He highlighted the importance of digitization, data-driven decision-making, and maintaining a strong hybrid model



that leverages both technology and personal relationships. He also stressed the need for continuous experimentation and innovation to stay ahead in an increasingly competitive environment. By focusing on customer relevance and proactive change, Concrédito aims to solidify its position in the market and navigate the challenges posed by the digital transformation of the financial sector.

The strategic focus for the next few years revolves around balancing the challenges of digital transformation with the realities of operating in some of the world's most challenging markets. The organization is committed to maintaining its flexibility and adaptability while scaling its operations, particularly in Sub-Saharan Africa. By investing in digital and financial literacy, adapting to local contexts, and overcoming regulatory and funding challenges, BRAC aims to continue expanding its reach and impact, ensuring that it remains a leader in the global microfinance sector.

Youssef's account paints a stark picture of the challenges facing microfinance institutions in crisis-hit countries like Lebanon. Al Majmoua, once a robust and well-established institution, has been forced to downsize dramatically and operate with extreme caution due to the ongoing political, economic, and social turmoil. The loss of institutional capacity, combined with the withdrawal of support from DFIs and the burden of compliance, poses existential threats not only to Al Majmoua but to the broader microfinance sector in similar contexts.

His reflections underscore the need for a rethinking of how international support is provided to MFIs during crises. There is a critical need for more flexible, responsive, and contextually aware support systems that can help institutions weather storms without dismantling years of progress. Without such changes, the risk is that the global microfinance community will continue to lose valuable institutions in times of crisis, setting back efforts to promote financial inclusion and economic development in the world's most vulnerable regions.

MFN peer Group as an Advisory Board

During the session, participants sought advice on how to institutionalize a digital culture within their organizations, focusing on the steps needed for successful integration. One of them shared the challenge of whether to pursue digital transformation internally or externally, having started with an innovation lab but realizing that true success required embedding digital efforts across the organization, with a focus on improving customer experience and efficiency. Another participant, after a late start in digital transformation, initially faced scaling issues with their innovation lab but eventually adopted a hybrid strategy that combined internal and external efforts, balancing digital tools with human interaction.

Concerns were raised about maintaining the human touch in customer interactions and employee roles amidst increasing digitalization. The challenge is to balance the efficiency of digital tools with the personal service that defines the business model. One participant shared their experience of managing workforce changes due to digitalization, particularly reducing the need for branch accountants. They avoided layoffs by retraining and reallocating staff but expressed concerns over the declining quality of new recruits and the difficulties in succession planning.

The discussion highlighted workforce adaptation and talent management challenges, noting a generational shift where younger employees seek purpose but may struggle with ownership and accountability. CEOs must increasingly empower their teams while managing this dynamic. Post-pandemic, maintaining organizational culture with a decentralized workforce has become difficult, as newer employees feel less connected to the mission, requiring more explicit communication and engagement events. Additionally, the challenge of hiring tech-savvy individuals with IT expertise was raised, along with difficulties in finding experienced top and middle managers who are also committed to the organization's social impact mission.

Concerns were raised about the "ownership mentality" of the younger generation and the declining quality of education in certain regions. Retaining bright, well-educated staff who resist fieldwork, essential for understanding the organization's operations, was a key challenge. The effectiveness of



traditional young professional programs was questioned, given that job loyalty is less common today. It was noted that while younger employees seek purpose, they often prefer to explore various options before fully committing, making long-term retention more difficult.

The discussion emphasized the challenge of maintaining human contact and collaboration in remote work, particularly for tasks like design, and for junior employees learning social and professional skills. Organizations need to highlight the value of in-person presence to younger staff, who may miss out on informal learning and mentorship when working remotely.

Efforts to engage Gen Z employees included framing the organization's mission as a movement and creating a school-like, engaging office environment with activities like sports and meditation clubs to build community. Adapting to new generational dynamics while maintaining human connection and informal moments that inspire creativity was emphasized.

The discussion addressed the issue of hypocrisy in organizations, where self-preservation can overshadow the mission, causing disillusionment among younger employees. Authenticity in leadership and organizational practices was emphasized, along with the importance of transparency with employees and customers, particularly during crises like the pandemic, as key to building trust and navigating challenges.

It was noted that employees in rural areas often feel secure due to job stability, which can affect their perception of broader social and economic issues. The social mission of organizations gives employees a sense of purpose, helping them manage societal anxieties. However, maintaining motivation in mission-driven organizations can be challenging, especially for younger employees who may feel disconnected if the organization's actions don't align with its values. Staying true to the mission was emphasized as key to retaining and engaging employees.

The future role of the MFI CEO in an evolving financial inclusion ecosystem

The session on the future role of MFI CEOs emphasized the need for adaptive leadership in a dynamic financial inclusion ecosystem. The discussion explored the evolving challenges faced by CEOs, such as navigating governance, regulatory landscapes, and personal life balance amidst increased macroeconomic risks and technological advancements. The conversation highlighted the tension between maintaining a "founders' mentality" and scaling the organization without losing agility, a challenge many MFIs face as they grow.

The COVID-19 pandemic was cited as a learning period that reinforced the importance of agility, innovation, and quick decision-making. CEOs must balance running the current business with future innovation, requiring strategic prioritization and alignment around a clear organizational purpose.

Building effective leadership teams was another key theme, as finding, developing, and retaining top talent remains a challenge. The idea of employing a Chief of Staff to free up CEOs for strategic thinking was suggested as a practical solution.

Navigating complex regulatory environments was also discussed, with CEOs urged to build strong relationships with regulators to advocate for supportive policies. Personal well-being and capacity management were emphasized, recognizing that a CEO's health directly impacts organizational success.

Looking ahead, the session stressed that future CEOs must manage complexity, adapt quickly, and lead through uncertainty. Continuous learning and the ability to anticipate and respond to change will be crucial skills for effective leadership in the evolving financial services landscape.



Appendices

Appendix 1 Presentation of Manoj Kumar Sharma from MicroSave Consulting: "Financial inclusion and what the future beholds"

Appendix 2 Presentation of Raliat Sunmonu from Accion International: "Accion Digital Transformation of MFIs"

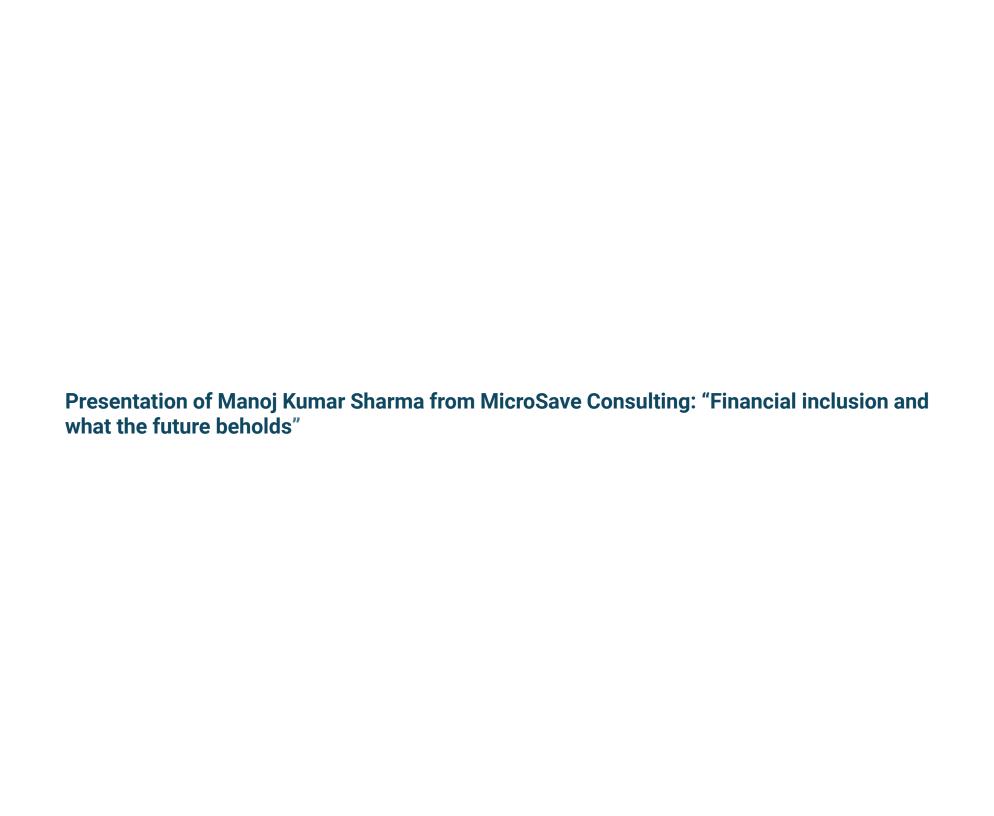
Appendix 3 Presentation of Raliat Sunmonu from Acción Internacional: "Digital Innovation in the Financial Inclusion Industry"

Appendix 4 Presentation of Xavier Faz from CGAP: "Can Digitization Transform Microfinance?"

Appendix 5 Presentation of Xavier Faz from CGAP: "Modularization of Retail Financial Services"

Appendix 6 Presentation of Michael Schlein from Accion International: "Accion Venture Lab Portfolio"

Appendix 7 Presentation of Karthik Venkataraman from Accion International: "The CEO agenda in a volatile world"



Financial inclusion & what the future beholds

The India story

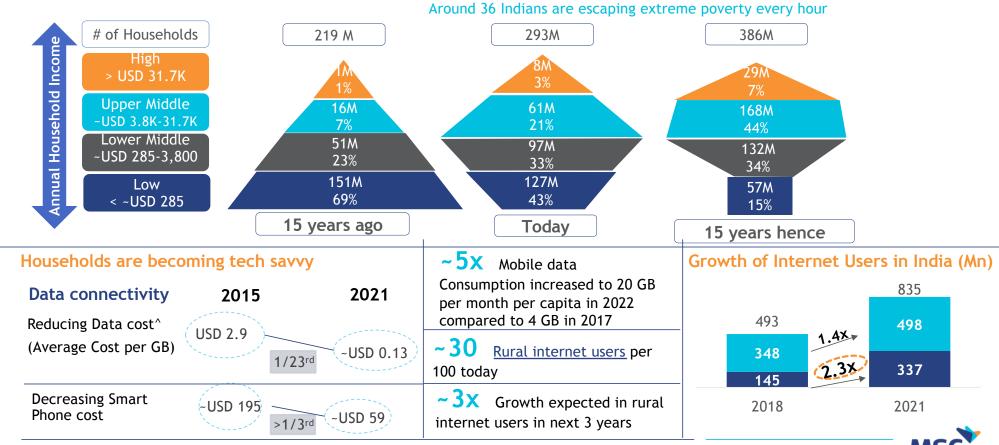
Beyond Boundaries: Charting the Next Era of Financial Inclusion, Micro Finance Network - Annual Meeting 2024





The changing demographic landscape demands changes from MFIs

The future is already happening: Low Income households are upgrading



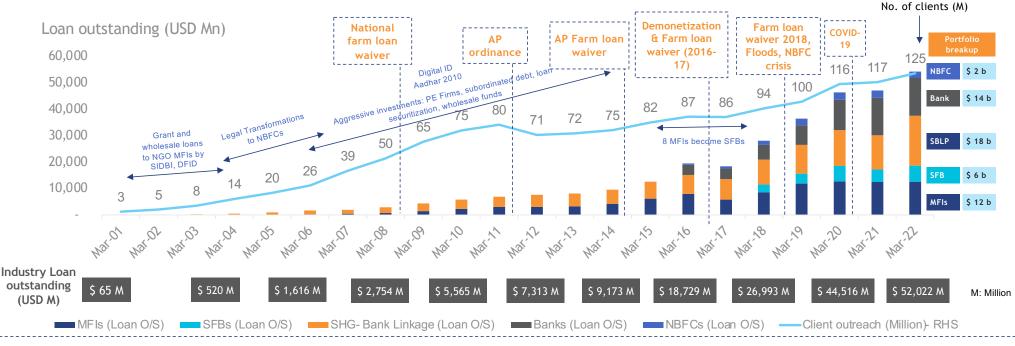
Source: <u>^TRAI</u>; <u>Inc42</u>

IndiaStack provides the digital highway for rolling out services

COMMERCE INVESTMENT CREDIT (RBI) SKILL OTHERS (GSTn) (SEBI) Open Financial Data Provides a modern privacy data sharing **CONSENT LAYER** framework "Sahamati" IMPS, AEPS, APB Game changing electronic payment system Developers and IndiaStack **CASHLESS LAYER** tech start ups and transaction to cashless economy and UPI can leverage infrastructure to deliver new age processes across Rapidly growing base of paperless system e-KYC, E-sign, Digital industries **PAPERLESS LAYER** with billions of artifacts Locker (4.34 bn doc) Unique digital biometric identity with open PRESENCE-LESS LAYER Aadhaar Authentication access of near a Billion users **JAM Trinity** Jan Dhan, Aadhaar, Mobile



Despite occasional setbacks, microfinance in India continues to be resilient





A cow in India costs USD 900 to USD 1,500 and a single financing source is not enough to buy one for a low- and moderate-income household.

Data as of Mar'22	MFIs	SFBs	SHG-Bank Linkage	Banks	NBFCs
Average Ioan size (USD)	424	445	282 (Source: NRLM))	482 (Source: <u>BMR 2021</u>)	480



India's microfinance sector: More than 20% CAGR in last 5 years; O/S of USD 38 billion in March 2023; poised for continued growth with robust credit demand

• Fast-growing industry: In the past five years, the microfinance sector's joint liability group (JLG) portfolio has demonstrated robust growth, boasting an impressive CAGR of approximately 20%. Among player groups, non-banking finance institutions (NBFC)-MFIs have outpaced the rest with a remarkable 5-year CAGR of 23% from 2018 to 2023.



- India's microfinance industry is expected to log an 18-20% CAGR during FY 2023-2025. During the period, NBFC-MFIs are expected to grow at a much faster rate of 25-30% compared with the MFI industry.
- Skewed geographical distribution: The distribution of credit outstanding in the Microfinance sector in India presents an imbalance: the top 10 states contribute nearly 80% of the total loan portfolio, while the remaining 26 states/union territories account for the balance.
- Digital ecosystem partnerships: MFIs have also partnered with fintech companies to enhance their digital capabilities and provide better services to customers. Fintech companies offer solutions such as digital payments, credit scoring, and loan management systems that MFIs can leverage to improve their operational efficiency and expand their reach.

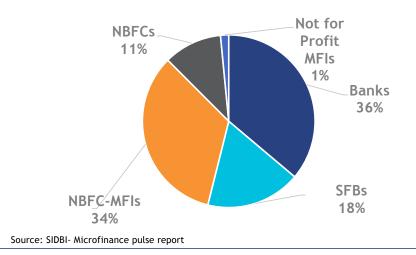


The Indian MFI story is increasingly dominated by banks

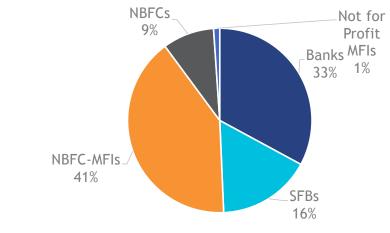
The breadth of MFIs that we see today has evolved organically over the last five decades

Key parameters (March' 2023)	Banks	SFBs	NBFC-MFIs	NBFCs	Not for Profit MFIs	Total Industry
Portfolio (USD billion)	12.7	6.36	15.75	3.54	0.45	38.76
Average Ticket Size (USD)	509	597	525	559	392	529
90+ Delinquency (POS)	1.47%	0.92%	0.92%	0.44%	1.02%	1.06%

Share of industry players in active Borrowers



Share of industry players in total loan portfolio



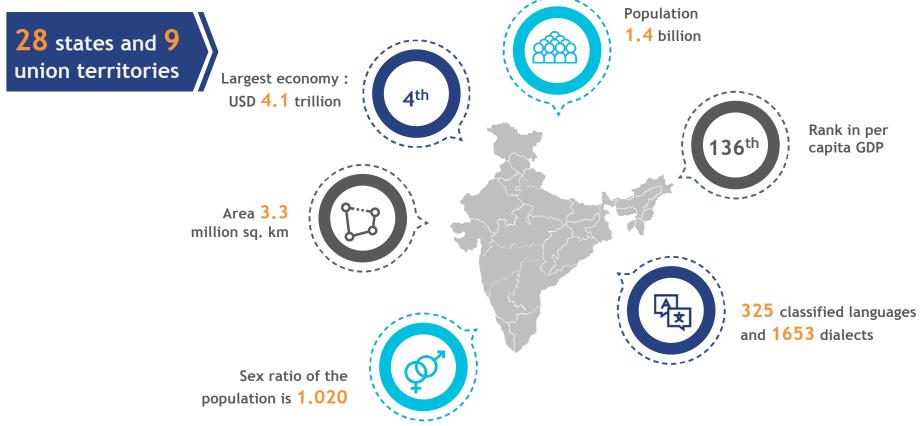




MicroSave Consulting

Annex

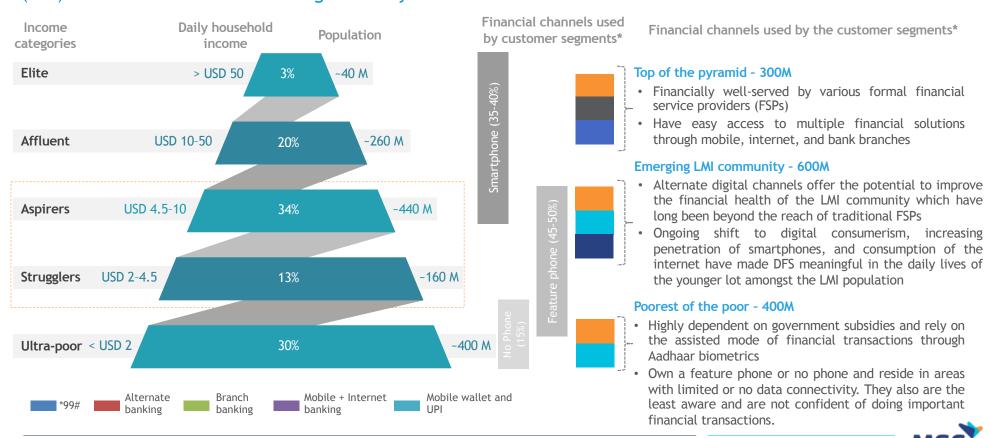
India is a diverse but vibrant country and aspires to be a \$5 trillion economy by 2025



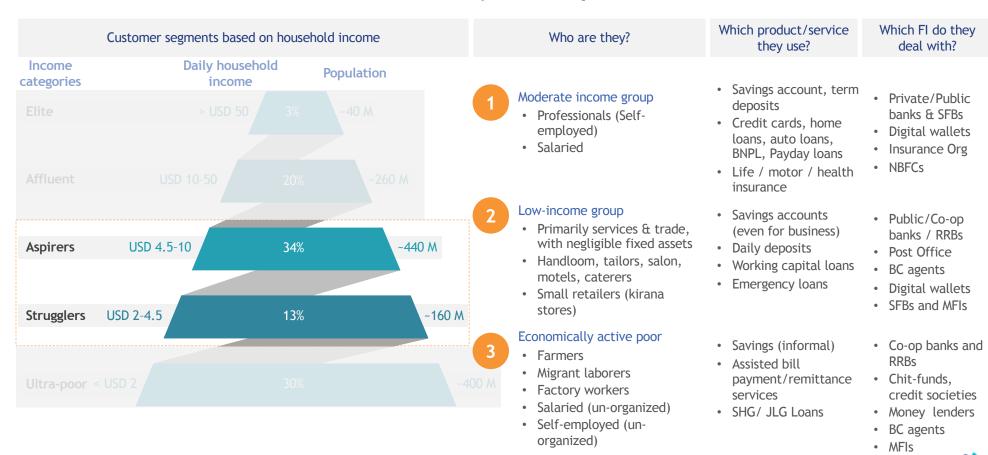


A sizeable economically secure class has emerged amongst the LMI population

Alternate digital channels offer the potential to improve the financial health of low- and middle-income (LMI) communities which have long been beyond the reach of traditional FSPs

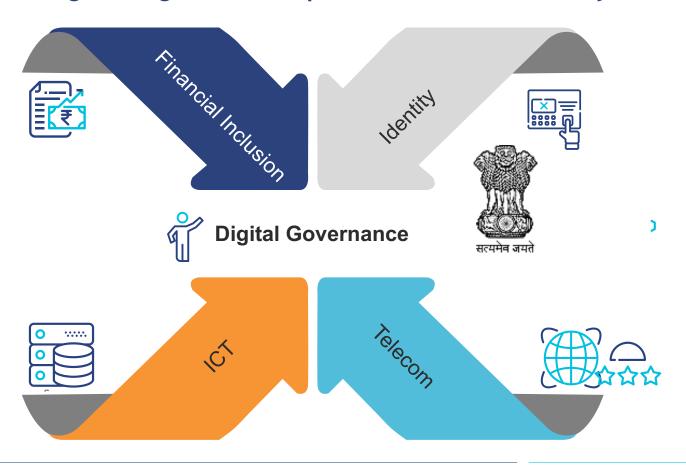


LMI communities aspire to plan, save / invest money for the future, and borrow to start businesses so that they can improve their financial health



^{*}Adult population of ~950 million

To harness the power of digital highways, four forces have played a significant role in transforming the digital landscape of India over several years





India Stack has been a game-changer for FinTechs and to promote the uptake of inclusive DFS and various use case...1/2

<u>India Stack</u> has solved operational challenges by creating presence-less, paperless, and cashless service delivery. This has, for example, helped digital lending which was at USD .9 Bn in 2012 grow to <u>USD 110 Bn in 2029</u>. Below is a snapshot of how this is being done in India.

A four-layered model

Presence less layer

Unique Digital Biometric-based identity of citizens (Aadhaar Authentication) with open access

Cash-less layer

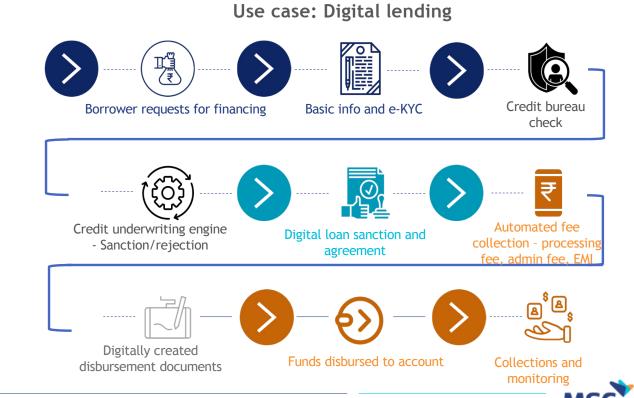
Digital Payments transformation through new breed of payment systems (IMPS, UPI, AEPS, BBPS)

Paper-less layer

Facilitating paperless verification of identity, address and artifacts (Aadhaar e-KYC, E-Sign, Digital Locker)

Consent layer

Technology enabled data sharing framework based on consent (Open Personal Data Store)



India Stack has been a game-changer for FinTechs and to promote the uptake of inclusive DFS and various use case...2/2

UPI has allowed app-based seamless and immediate money transfers (P2P), secured by two factor authentication and integration with add-on services, like utility bill payments

The UPI model: Key features enabling financial inclusion

Immediate processing

Immediate and seamless money transfers through mobile device round the clock, irrespective of factors such as bank holidays or branchrelated server downtime

Interoperability

Single mobile application for linking different bank accounts, and transferring money to account holders of different banks In India

Security and regulatory features

Single- click 2 Factor Authentication, which is aligned with the regulatory guidelines, yet allows a seamless single click payment across channels linked with UPI

Services available and applicability

Allows utility bill payments, over-the-counter payments, QR Code (Scan and Pay) based payments, as well as raising complaints from the mobile app directly.

UPI: Progress and milestones

In CY2021, UPI processed over 38 billion transactions, amounting to INR 71.59 trillion*



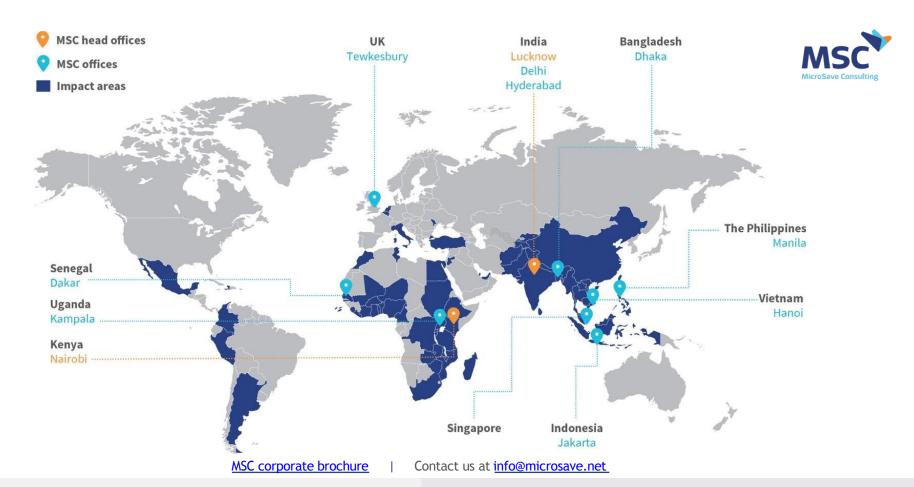
In December 2021 alone, UPI recorded 4.56 billion transactions, worth Rs 8.27 trillion*



As of February 2022, 304 banks are live on UPI. In February 2021, this figure stood at 213**

*Source: NPCI, 2022 **Source: NPCI, 2022





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Presentation of Raliat Sunmonu from Accion International: "Accion Digital Transformation of MFIs"

MICROFINANCE NETWORK 2024 Digital Transformation of MFIs **OPPORTUNITIES & CHALLENGES ACCION**

SESSION 1

MFN Members' Digital Transformation Readiness



We created the digital transformation maturity assessment to help FSPs answer critical questions

2. WHERE DO WE WANT TO GO?

3. How do we get there?

BUSINESS AS USUAL

Typified by unconnected systems and data silos. No urgency or formal use of digital approach

EXPERIMENTING

Pockets of experimentation with digital as add-on to existing products and services

ESCALATING

Digital strategy in place. Foundation laid for data-driven product & performance

ACCELERATING

Enterprise-wide momentum in productivity, innovation & performance from digital initiatives

DIGITAL NATIVE

Scalable, agile business with business goals and KPIs aligned with digital-first principles

DRIVERS & ENABLERS



Business model



Customer Experience



People & Process



Data & Technology



Digital Transformation Maturity Framework



BUSINESS MODEL



CUSTOMER EXPERIENCE



PEOPLE AND PROCESSES



ENABLERS

Strategy does not rely on digitallyenabled products and processes, there is minimal understanding or commitment to digital from leadership, traditional R&D

Traditional products accessed manually; heavy reliance on human Manually managed processes. Staff have limited knowledge of digital. Focus on individual functions/business units

Sporadic use of data (primarily for reporting), poor quality data, basic systems (e.g. MS office)



Some ad hoc digital products in individual business units with oversight from individual managers. Innovation results from internal drivers

Introduction of new products or addition of digital features to existing products. Basic digital channel adoption (e.g. mobile banking over USSD)

Digitization introduced through simple processes. Some digital skills within the organization. Inconsistent adoption of tools to enhance employee experience

Aggregated reporting in some functions, but usage limited. Ad hoc system updates to improve capability and functionality



Business model incorporates digital technologies and data insights increasingly drive innovation. Leaders are digitally-savvy and promote collaboration.

Products feature increasing complexity and "connectedness" to data and external platforms. Use of digital self service channels

Workflows and processes reimagined for optimization and digitization. Sustained and concentrated effort to attract digital talent. Digital tool implementation

Clear articulation of data management strategy; foundational data standards established. Stable systems delivering on basic digital requirements of the organization

ACCELERATION



Good digital governance with clear priorities and metrics. C-Suite and Board actively engaged in formulating, communicating, and amplifying digital transformation journey. Structured approach to innovation

Greater proportion of customers served through by products that incorporate data insights and digital channels. Advanced analytics and customer segmentation to provide customized customer experience.

Automation of end-to-end complex processes containing structured, semi-structured, and unstructured data. Cross-functional teams with accountability for delivering on digital. Strategic investments in tools and processes to enhance new ways of working. Flexible, collaborative, and data-driven decision making

High quality, integrated data from various sources used enterprisewide for performance management and planning. Investment in digital tools to scale gains in productivity and customer experience

DIGITAL NATIVE



Business strategy relies on digital tools to increase efficiency and customer growth. Digital embedded in senior leadership DNA. Strategy driven by digital-first mindset. Heavily collaborative innovation ecosystem that leverages network

Hyper-customized products, offered to defined customer segments; use of analytics to drive better customer experience. Omni-channel interface with customers on-demand

Data-enabled tech driven processes

that generate signals for self improvements. Field and C-Suite staff recognize the power of digital to drive efficiency and growth. Digital mindset is embedded in staff

processes from recruitment to performance management

Actively leveraging real-time data, strategically to make business decisions, product modifications and improve performance. Sophisticated technology tools in place (e.g. Al, robotics) to enhance productivity and promote sustained

business growth.

ACCION



When an FSP "goes digital", it gradually introduces digital tools and technologies to drive operational efficiency and build enriched customer experiences.

We see six key dimensions that, collectively, drive the digital transformation of any organization.

- Customer
- Processes
- Partnerships
- People
- Platforms
- Products

SESSION 1

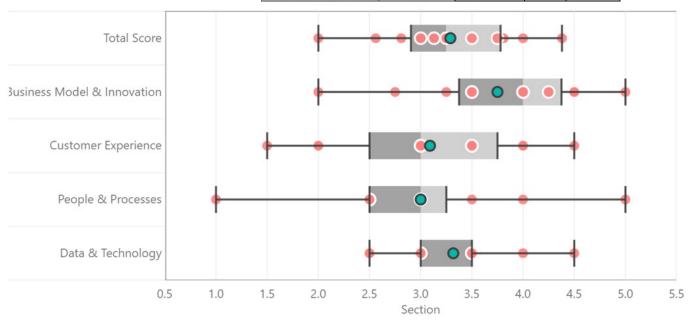
MFN Members' Digital Transformation Readiness

SURVEY RESULTS



Overall scores (11 respondents)

Dimension	Digital Maturity			
Dimension	Avg	Min	Max	
Business Model and Innovation	3.75	2.00	5.00	
Customer Experience	3.09	1.50	4.50	
People and Processes	3.00	1.00	5.00	
Data & Technology	3.32	3.50	4.50	
Overall Maturity Score	3.29	2.00	4.28	





Dimension 1: Business Strategy



- 1. To what extent the business strategy is driven by digital transformation
- 2. C-suite oversight; accountability at all levels and communications / staff awareness of the strategy
- 3. Investments allocated to digital transformation initiatives
- 4. Alignment of organization culture to drive digital transformation and innovation



- 1. Generally high scores across all questions sense that digital **underpins** the overall strategy, and the strategy is articulated, communicated and understood.1
- 2. Digital investment score lower than other areas except for Amartha and BURO; significantly lower for DBACD and Al Majmoua
- 3. Creating the right organization culture generally high scores (mostly 4s and 5s) and atypical CCION

1. BRAC group outlier (score of 2)

Dimension 2: Customer Experience



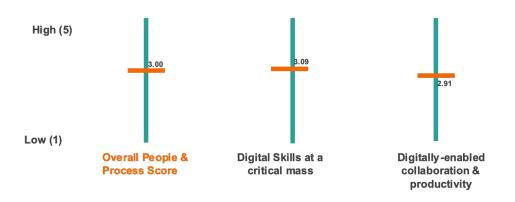
- 1. Use of data analytics to better understand customer behavior and preferences
- 2. Use of digital tools, channels to engage and interact with customers
- 3. Active usage of digital products by customers



- 1. One of the more challenging dimensions to solve for scores generally lower for this dimension.¹
- 2. Accelerated use of digital tools, channels and products appear prevalent **but** mixed success when it comes to actual collection, use and analysis of data from these sources to drive new insights/ products.



Dimension 3: People & Processes



- 1. Availability of digital skills at a critical mass across the organization investment in training, hiring and upskilling all cadres of staff
- 2. The extent to which the organization uses digital tools to automate, streamline and enhance processes across all functions
- 3. Concerted effort to improve staff collaboration and productivity



- 1. Most institutions are investing in building digital skills at scale combination of upskilling and recruitment, though still at the early stages of the journey.¹
- 2. Institutions are implementing enterprise-wide collaboration and productivity tools that allow staff across diverse functions and units to collaborate.²



- BURO and Al Majmoua are outliers, with respectively the highest (5) and lowest (1) scores)
- Top scorers (4 5) are Amartha and BURO. Al Majmoua and LAPO more nascent

Dimension 4: Enablers (Data & Technology)



- 1. The extent to which the institution is able to acquire, analyze and use a rich set of data from both internal and external sources
- Infrastructure and tools available to support evolution of products, processes and business model
- 3. Increasing use of sophisticated technologies such as Machine Learning, Chatbots, Robotics, etc to drive new business models and value propositions



1. Every institution is increasingly investing in data analytics to support decision-making and client insights, with some – Compartamos, BURO and ConCredito appearing to be leaders (scores of 4 & 5) in this dimension.



FSP Digital Transformation – Parting Thoughts



The digital divide persists – FSPs must combat it on multiple fronts



You can't go digital without a data strategy



Organizational design is at the heart of digital transformation



Digital transformation requires a culture of experimentation



Future-proof your transformation with the right technology platform



Partnerships are necessary for achieving scale



Presentation of Raliat Sunmonu fron Financial Inclusion Industry"	n Acción	Internacional:	"Digital	Innovation	in the	е

SESSION 2

Digital Innovation in the Financial Inclusion Industry



Innovations & opportunities along the MSME Customer Journey

Data-driven customer segmentation

Bundled Financial & Non-Financial Services

Data-driven targeted marketing Prospect scoring

Al-powered chatbots

Data-driven credit scoring and new lending models KYC innovation

Understand MSMF market

Develop products and services

Acquire and screen MSME clients

Serve SME clients

Risk & Information Management

Profiling e.g.:

- Sector Trade/Retail, Agri
- Demographic: Women, Youth
- MSME digital maturity

Data-driven segmentation:

- Clustering
- Analytics from historical data (eg propensity modeling)

Improving the valueproposition →

- Non-financial services – business clubs, EdTech, Coaching
- Bundling for profitability
- Embedded finance & new lending models (marketplaces, supply chain finance)

- Al tools for customer engagement

- Maximizing conversions with propensity modeling / upselling / cross-selling
- Embedded finance – acquisition through partnerships

Optimize AI tools for customer engagement - Touch / Tech channel strategy

- AI/ML for scoring and assessment
- Alternative data (cluster, historical, 3rd party)
- Tiered KYC and eKYC
- Banking-as-aservice and Credit decision engines

Partnerships, New entrants (MNOs, payment service providers, BaaS)







Digitizing Microfinance

- Source of hope and frustration in the microfinance industry:
 - Hope because it is seen as the means to make microfinance institutions (MFIs) competitive; and
 - Frustration because few digitization initiatives have transformed the traditional MFI model despite the significant resources invested.
- A lot is at stake MF Digitization could help address some of the major barriers to achieve depth and scale in the microfinance business.
 - MFIs play a vital role delivering credit and other FS to low-income customers
 - Scaling up and diversifying their products could help close the financing gap for MSEs estimated at nearly <u>US\$5 trillion</u>.
- In our research, we addressed the following questions:
 - What are the areas where digital technology is used to generate value?
 - How was the transformation achieved?
 - How to make it happen?
 - How to measure the value generated?



We interviewed more than 100 MFIs who had done some degree of digitization – few had value to show



Amret (Cambodia) Business strategy transformed a group-loan MFI into a full-service financial institution with 500,000 customers and US\$1.4 billion assets.



Bancamía (Colombia) improved efficiency by digitizing workflows, creating a mini-branch model and a mobility strategy, digitalizing credit officer operations, and customer interactions through app.



MFW (Jordan) digitized the loan application process and integrated with popular payments solutions (36% of customers receive loans to their e-wallets).



AL-KURAIMI ISLAMIC MICROFINANCE BANK (Yemen) adopted omnichannel strategy to achieve greater scale and to operate in a difficult environment.



FINCA group developed behavioral score based on customer repayment history to automate credit decisioning.

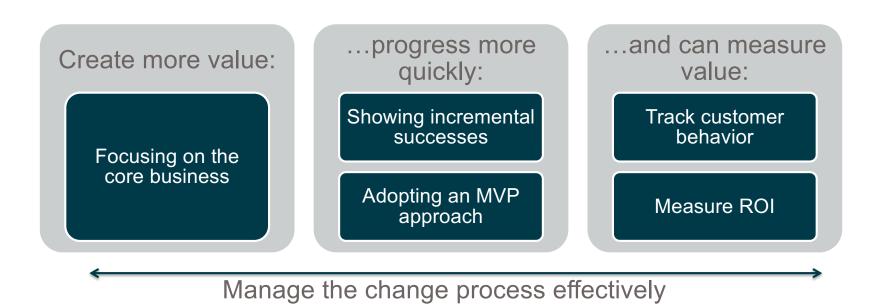
- 27% increase in loan officers' productivity (Bancamía mobile app)
- 50% decrease in loan processing time (Bancamía mobile app)
- 176% annual increase in use of digital channels by women (Bancamía)
- 227% annual increase in transactions made by women (Bancamía)
- 30-50% of renewals streamlined (FINCA Impact Finance score)
- US\$22 million in savings mobilized (Amret mobile savings officers)
- 45% of transactions performed through alternative channels (Al Kuraimi Islamic Microfinance Bank)



Source: CGAP 2021

We observed a set of common principles of successful digitization strategies

MFIs will have a successful digitization journey if they...





How can we produce distilled guidance on how to Digitize an MFI?

We worked with two cohorts



Basic Data-Management practice & Business Intelligence

- 21 MFIs without previous digitization
- Document-based guidance
- Low-touch TA provided by CGAP
- Affinity (Ghana)
- AMRET (Cambodia)
- Banco Adopem (Dominican Republic)
- BRAC Bangladesh (Bangladesh)
- BRAC Tanzania (Tanzania)
- Enda Tamweel (Tunisia)
- FINCA DRC (Democratic Republic Satya Microcapital (India) of Congo)
- FINCA Uganda (Uganda)
- Fortune Credit (Kenya)
- Fundacion delamuier (Colombia)
- Fundenuse (Nicaragua)

- Humo (Tajikistan)
- Inuka Africa (Kenya)
- Kashf Foundation (Pakistan)
- PT Nusantara Bina Artha (Indonesia)
- SAFCO Microfinance Company Pvt. Ltd (Pakistan)
- Sub-K (India)
- Svamaan Financial Services (India)
- · VisionFund Kenya (Kenya)
- VisionFund Myanmar (Myanmar)

Automation of loan renewals

- 6 MFIs already with digital customer relationships
- High-touch TA provided by CGAP
 - Accion Microfinance Bank (Nigeria)
 - Crystal (Georgia)
 - MFW (Jordan)
 - PAMF (Madagascar)
 - Shakti Foundation for Disadvantaged Women (Bangladesh)
 - Share Microfin Ltd (India)



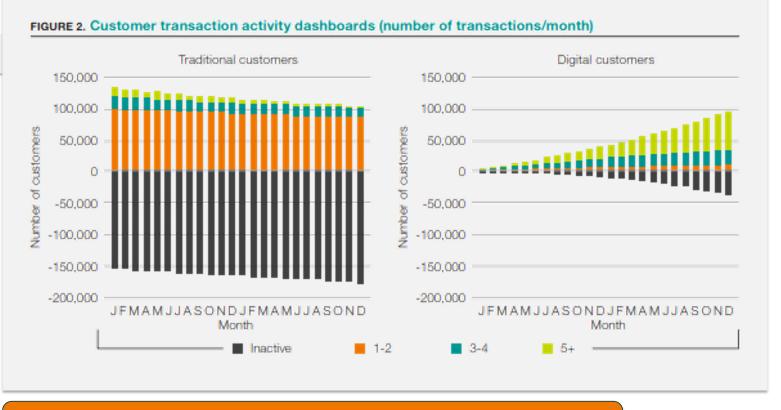
Cohort 1: Examples of Business Intelligence dashboards

Dashboard Library

1. Acquisition trend

2. Transaction Activity

- 3. Transaction Profile
- 4. Transaction Journey
- 5. Deposit Journey
- 6. Loan Renewal Rate
- ...(more)





10 of the 21 MFIs that worked in this cohort were able to produce collectively a set of 90 dashboards

Cohort 2: MFIs improved their loan renewal processing cycle

MFW Jordan

- Reduce turnaround time from 1-2 days to a matter of hours
- Offer individual loans

Shakti Foundation, Bangladesh

- Time to generate reports: went from 2-3 weeks to 10 minutes
- Loan processing went from 15 days to 5 days

Share Microfin Limited, India

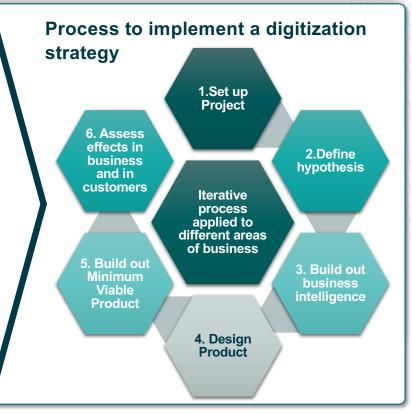
Loan renewals went from 7 days to 1 day



Based on this experience we produced guidance to the MF sector on how to drive a Value-driven process for digitization

Principles for designing digitization strategies in MFIs based on work with 27 MFIs globally over two years

- 1 Deploy agile product development teams to drive the digital implementation.
- 2 Define and measure the expected value to be generated from the digital implementation.
- Prioritize the product features that create value.
- 4 Prototype and test solutions with simple technology
- Design for a good user experience for staff and customers.



New are of Inquiry: Can digitization transform the MF business?

Automation + Automation + **Traditional** follow up loan **Automation** first loan growth growth Monthly loan disbursements/LO First loans 5 5 5 8.2 Follow loans 10 5 5 Automated follow up loans 0 5 18.2 **TOTAL** 15 15 64% 86% % of FTE used 86% 86% % automation of follow up loans 50% 50% 83% loan disbursement growth 0% 21% **Steady State Results** 405 **Outstanding loans** 165 165 193.8 **Outstanding portfolio** \$279,180 \$643,500 \$247,500 \$247,500 Portfolio growth 13% 0% 160% LO Expense/Income Ration (EIR) 20% 20% 18%

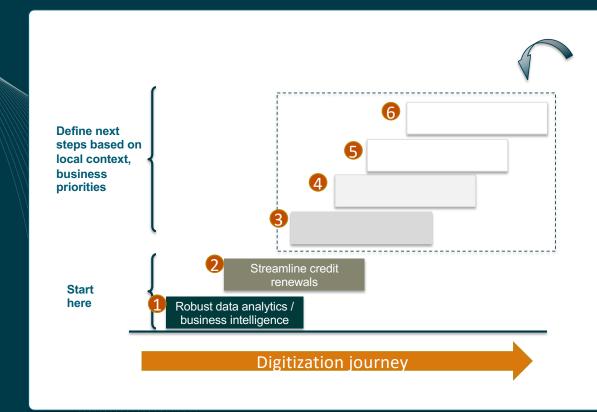
Escenario 1 reflects basic automation. Automating follow up loans means there is less time needed from Loan Officer to renew loans

Escenario 2 shows Loan Officers refocusing their time in growing the customer base

Escenario 3 shows the effect of a streamlined loan autorenewal process with a larger customer base.

Overall high potential to impact productivity, efficiency and growth potential.

New area of Inquiry: How far can digitization solve the barriers for depth and scale of MF?



Sample steps depending on strategic goals

Deepen current customer relationship

- Add features to existing products
- Expand/Diversify product offering
- Reduce gender gap through analytics

Grow customer base

- · Remote account opening
- Add customer segmentation through data analytics

Develop new business lines

- Distribute more complex products from other FSPs
- Develop new products for new customer segments



Where to go next?

- Hypothesis is that through digitization, MFIs could transform their business and achieve extraordinary results:
 - Financial
 - Customer Value
 - Ability to scale and deepen the offering
- CGAP plans to work with a small set of MFIs to pilot/test these ideas and prove the potential to transform the business and achieve higher performance.



CGAP Publications on Microfinance Digitization



PUBLICATION

<u>Digitization in Microfinance: Case</u> <u>Studies of Pathways to Success</u>



PUBLICATION

Building Value in Microfinance
Through Digitization: Lessons from
Loan Automation Pilots



PUBLICATION

Building Value in Microfinance Through Digitization: A Role for Funders



PUBLICATION

Business Intelligence: A Bedrock of Successful Digitization in Microfinance



BLOG SERIES

Pitfalls on Microfinance Digitization

- Overlooking the Regulatory Environment
- Underestimating Change Management
- Getting Bogged Down in Technology
- Not Listening to the Customer
- Getting the Business Case Right



PUBLICATION

<u>CGAP Customer Behavior Dashboard</u> <u>Library:</u>

<u>Instructions for Data Extraction, Analysis</u> and Visualization



VIDEO

<u>Data Analytics Journey for</u> <u>Microfinance Data Analysts</u>



VIDEO

Experience from Pilots: Journey to Digitization

www.cgap.org











































































Different innovations led to <u>disaggregation</u> in financial services value chain

Technology innovations

Machine learning drives specialization

APIs enable more complexity in value chains

Business Model innovations

Business Model innovations

Platforms are showing new sources of value

Open Payment Rails enable banks and non-bank players to seamlessly transfer money across accounts

As a result, a variety of firms, from inside and outside the financial sector, participate in the production and delivery of financial service



The entry of these new players is shaping how market structure evolves

Roles

-



Balance sheet

Provision of capital, risk management and underwriting, at the retail or wholesale level.

2



Product

Design and manufacture of individual financial products and services.

3



Customer relationship

Customer acquisition, sales, servicing and permanent primary interface.

4



Distribution

Physical touch points for distributing products and serving customers.

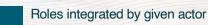
Evolution of market organization that follows a modular structure where different provides take on different roles

This allows providers to focus where they have their strengths, leading to a more specialized and diversified offering



These new models represent different choices for strategic

focus across these layers



Traditional banks

Balance sheet

Product

Customer relationship

Distribution



Traditional retail banks

Are vertically integrated and do everything in-house.



Digital banks

Focus tech capabilities for advanced digital features of products. Leverage others' physical distribution











Fintechs

Have specialized depth on narrow product, leveraging others' accounts and/or customer relationships







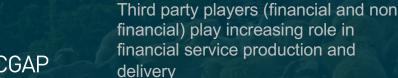
Platforms

Trusted network of members/partners who benefit from financial services (e.g., payments, credit) to scale



This is leading to a reorganization of financial sector market around these roles





- · Change in business model of banking:
 - Outsourcing & partnerships
 - Diversification of offering
 - Rebundling and embedding



This market organization enables distinct behaviors that can improve the offering of financial services

Orchestration of variety of FS around wallets, leading to diversification

Tiering of finance along different segments of risk leading to better capital allocation

Embedding of FS in non-financial products, leading to improved adoption

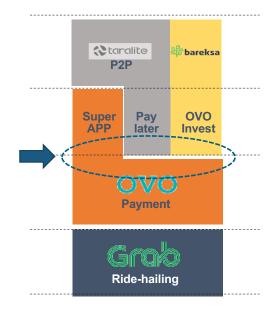


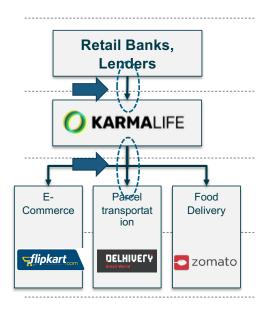


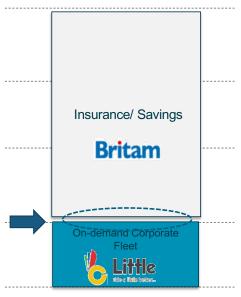


Customer relationship









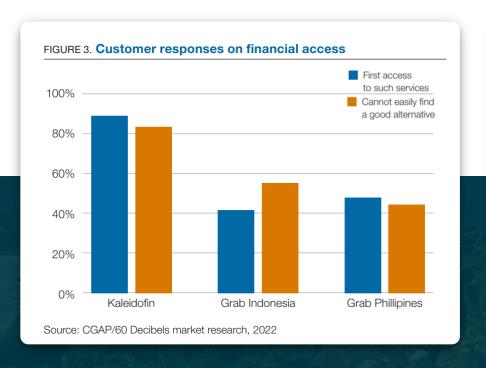


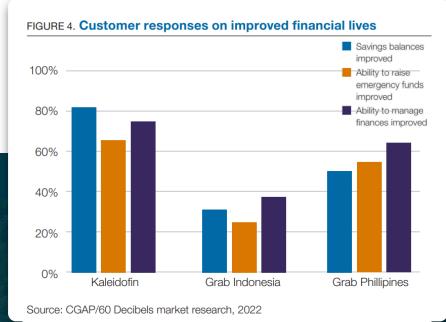
Ovo chooses what products are associated to wallet

Karmalife lends sustainably to customers that traditional banks and lenders can't lend to

Britam offers a savings/ insurance to Little drivers through Little App

These models are successfully reaching previously excluded segments



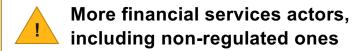


For more than 40% of customers, this is the first time they access formal financial services

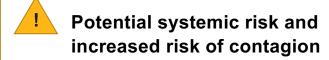
In India and Philippines, more than 50% of customers indicated improved ability to access emergency funds (resilience)



... though also bring new risks







Data privacy and security

! Cyber frauds



Integrity of financial offering



More difficult recourse



Over-indebtedness



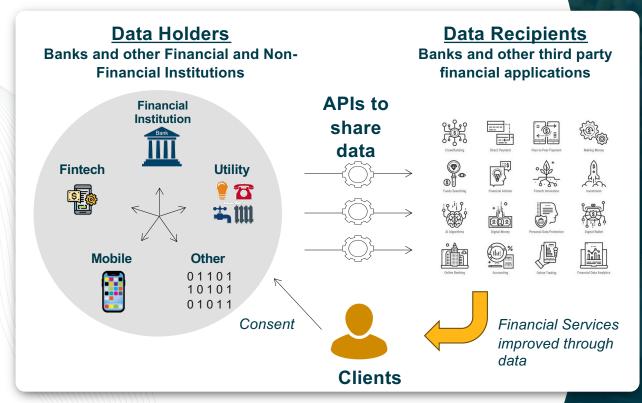
Algorithmic bias



Digital divide and new forms of exclusion



Next frontier is Open Finance, where bespoke partnerships are replaced by an open model



Open Finance is a set of data-sharing schemes that are mandated or supported by regulators with goal of creating competition and fostering innovation in financial services.



Within an open finance regime, banks and other financial and non-financial institutions (data holders) exchange consumer data with other financial services providers (FSPs) or third-party providers like fintechs (both known as "data recipients"), following applicable laws and regulations on consumer consent.

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1 Digital Banks

Fully licensed banks, digitally native, that use technology to target specific segments. They bring improved features and improved digital customer journeys



2 Fintechs

Third party players, not licensed as bank, typically focused on narrow product offering. They help diversify the offering and specialization of products



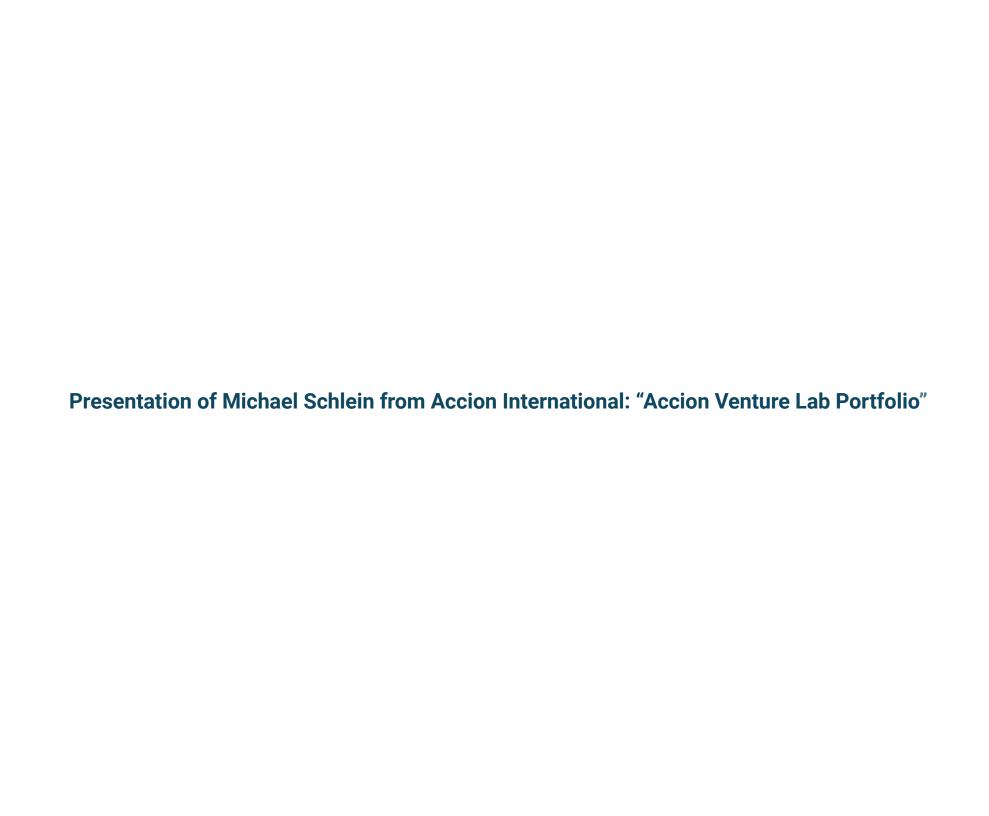
3

Platforms

Players whose core business is non financial, but incorporate financial services in their offering. They enable rapid scaling of digital payments and other DFS offerings









smallholder agriculture

financing

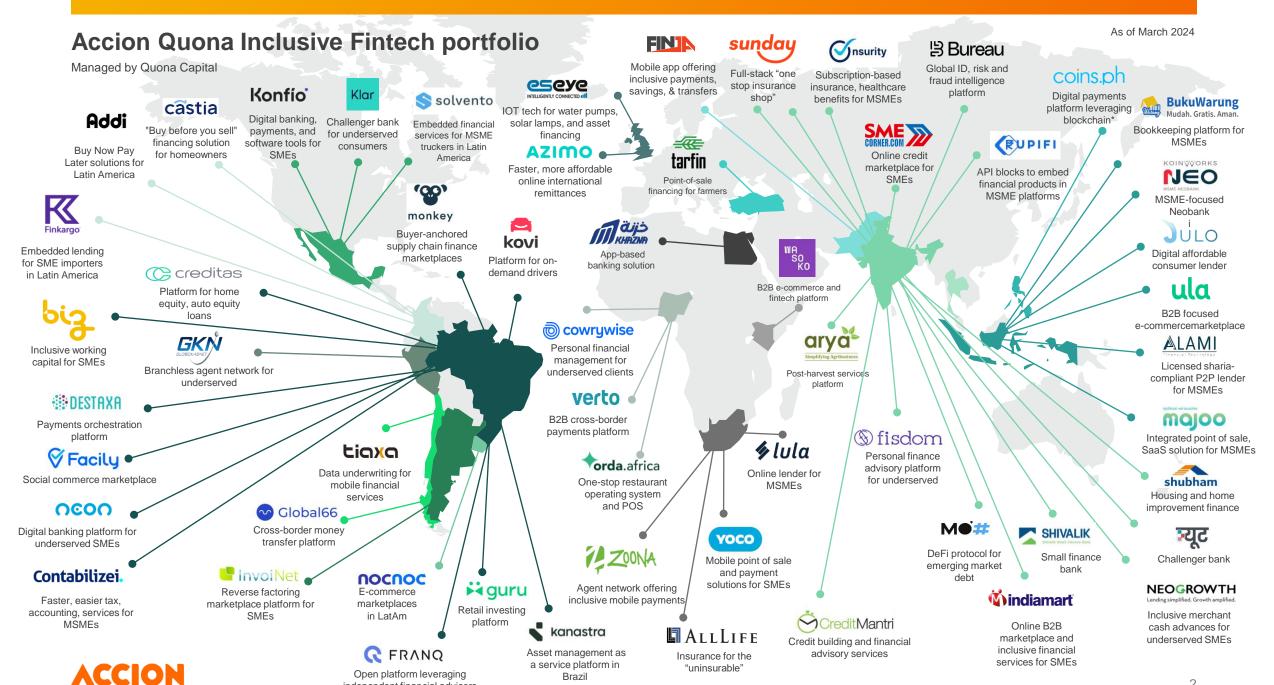
Brazilian farmers using

satellite imagery

retailers in Indonesia

ACCION

agreements (ISAs)



independent financial advisors

Accion Emerge

Leveraging Accion's balance sheet



Provides growth opportunities, including loans, to microenterprises



Enables financial institutions to be highly customer-centric using tech



Provides wealth management for rural entrepreneurs and households in India



Operates a payment and lending platform for MSME merchants, leveraging data



Provides working capital to SMEs throughout China



As of March 2024

Lends primarily to women vendors and small manufacturers



ACCION

Microfinance Bank
Empowers MSMEs

and low-income

earners with digital financial services

Lidya

E-invoicing and invoice

solution for underserved

SMEs

Provides financial solutions for primarily rural customers, including farmers



Supports businesses by providing financial services at all levels



Serves individuals with a range of lending products, deposits, and insurance



Provides microfinance services to urban & rural poor in Northern & Eastern India



Innovative financing solutions for a range of financial institutions focused on financial inclusion



Helps banks build skills and scale and provides capital for sustainable growth



Connects banks with underserved MSMEs through an agent network in rural India.

Data processing and entry for financial services



Provides affordable and reliable

financial products and services

to primarily rural customers

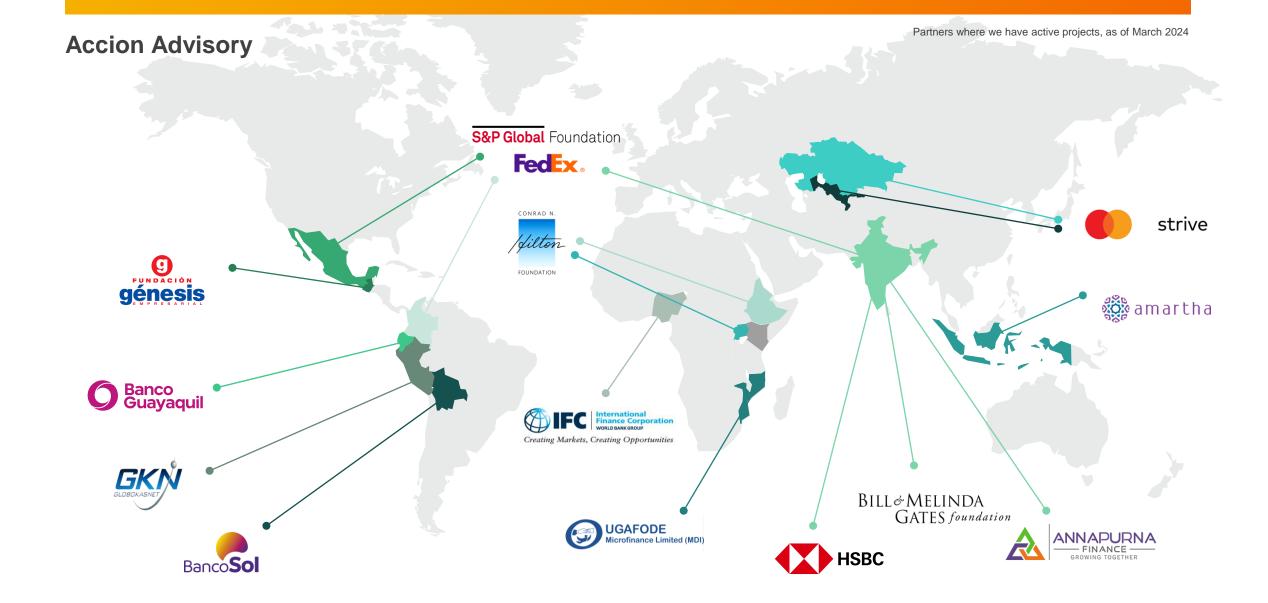
Banco **So**

Provides high-quality

financial services to

low-income sectors;







CENTER for **FINANCIAL**

INCLUSION ACCION **Climate** Women's Consumer Data **Strategic Financial Protection** Change **Opportunities Themes** Inclusion & Risks Equitable Al Climate Shaping a Building Recent for Inclusive Vulnerability Responsible Women's **Publications** and Financial Digital Finance Financial Finance **Exclusion** Capability Ecosystem **Financial Inclusion Week Responsible Finance Forum** Convenings



Accion Opportunity Fund

For more than 25 years, Accion Opportunity Fund has provided the capital, networks, and coaching that U.S. small business owners need to thrive.



\$113M

LOANED TO ENTREPRENEURS IN 2022

We loaned \$113 million to underserved small businesses through nearly 2,500 loans.

90%

DIVERSE CLIENTS

90 percent of loans have gone to entrepreneurs of color, women, or people with low to moderate incomes, over our history.



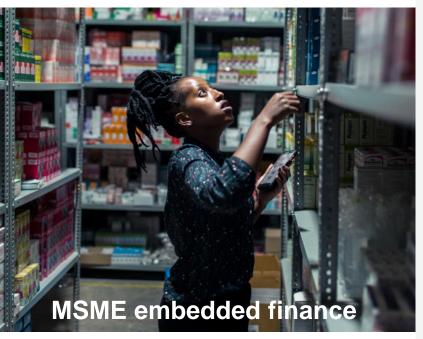


Where are we headed?

Over our history, Accion has helped to build 235 financial service providers across 75 countries that today serve hundreds of millions of people.

But 2 billion people remain left out of or poorly served by the global financial system.

We can and must change this!











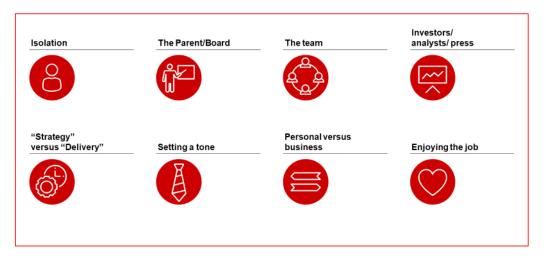
The CEO agenda in a volatile world

DRAFT



The CEO job is only getting harder...

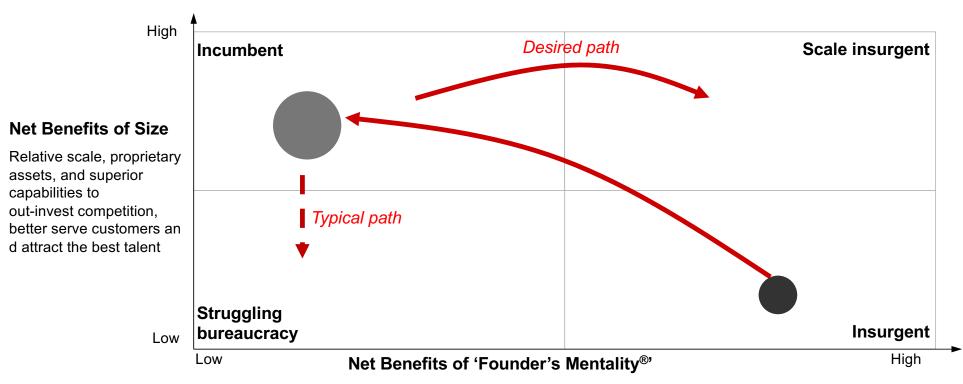
Key challenges in the role of the CEO



Challenges that you often can't control

- Increased macroeconomic risk
- Impact of global conflicts
- Elections in 2024 and potential regulator risks
- Rapidly changing technology, and a need to stay on top of it
- Shifting expectations of talent

More than ever, meeting these challenges requires embracing a 'Founder's Mentality® to adapt quickly



Leaders and the front line share a bold mission, a focus on the needs of their core customers, and a commitment to develop the routines, behaviors and talent that transform industries There are five organizational lessons from the pandemic experience that help to recapture Founders Mentality

- 1 Clarify your purpose with your organization
- 2 Move beyond the matrix to a 'run the business' / 'change the business' model
- Find a new balance, with a focus on new modes of leadership, talent engagement and learning
- 4 Stop doing things to create space for the new things you have to do
- 5 Resist the 'snap back' to pre-Covid times

Purpose is the foundation for strategy – define 'why you exist' for your customers and your organization



PURPOSE: almost never changes

- Purpose: Why do you exist?
- Bring back the 'founder's mentality'



- Vision: Where are you going in the long-term? How does success look like?
- Mission: What long-term concrete engagements* will bring you to your Vision

STRATEGIC AMBITION & FULL POTENTIAL: ~5 year mandate

- Ambition: Where are you going in the short / mid-term? What concrete 2-5 years markers of success to underpin the vision and mission?
- Full potential: What is your Value Creation Plan? How do you prioritize and sequence?



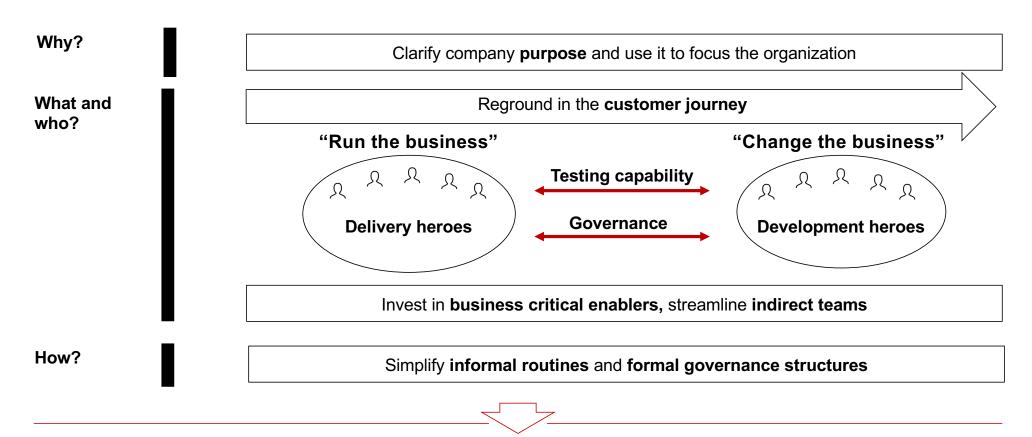
SHORT-TERM HORIZON: ~1 year (Budget)

 Optimization of short-term budget trajectory in line with ambition, with 1-year objectives

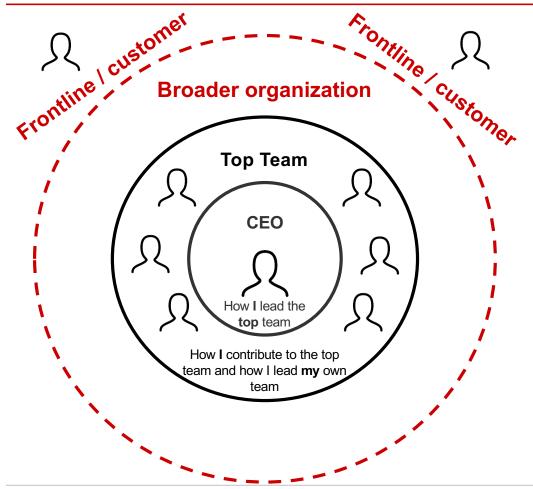


Note: *Engagements can be related to economics, customers, employees, people & planet, ecosystem Source: Bain analysis

The firm of the future is built around teams to run the business or change the business



To succeed in today's environment, it is essential to develop the top team as a unit, and empower the organization through to the frontline



- Empower your top team to work together as a unit through 'trust', 'inclusion', and instilling an expectation of 'commitment' to the 'greater good'
- Ensure diversity in your top team to avoid groupthink
- Cascade through the organization to enable learning from those deeper in the organization and the frontline, closer to the customer; this can drive value and a sense of accountability
- Look at the data, but listen to the stories too, and instill this in your leadership teams
- Consider 'reverse' mentoring to learn new skills and content from your digitally native employee—this can enhance their sense of value

Some practical tips for managing time, talent and energy that CEOs learned during the pandemic

Stop

Time



- All governance and forums that we realized we didn't need
- Meetings that do not either support the work of delivery heroes or development heroes

Start/ Continue

 Deep work–40% of week, should be protected as much as a Board meeting

Talent



- Meetings with direct reports where you or they are not learning
- Supporting the bureaucracy 'energy vampires'

 Celebrating hero's successes (and some failures)

Energy



- Negotiation and renegotiations on decisions
- Micro-managing where there are clear guardrails

 Taking care of yourself – your personal health is critical to the organization



Resist the snap-back; don't forget what you achieved in Covid

- Don't go back to old routines you were able to 'run the business' and 'change the business' much faster; keep some of that energy
- This will be a long journey with shorter sprints instill a robust change management discipline that moves faster, by celebrating the learning moments and calling out the bad behaviors
- Think about the signals you send e.g. on 'return to the office' so it doesn't feel like going back in time