Democratising Finance

19 June 2019

The 5th annual meeting of the ID4Africa movement



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- The South Africa approach
- Considerations for a roadmap to democratise digital finance



Insights gained from others

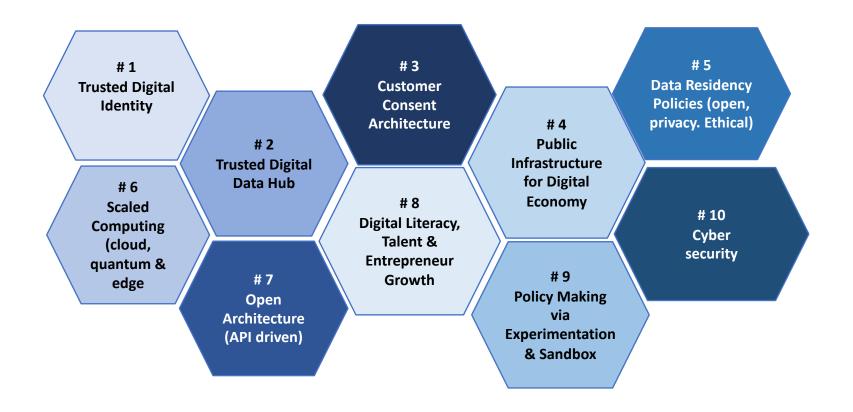


The India Stack

SUBSIDIES COMMERCE BILLS TOLLS OTHERS (DBT) (GST) (BBPS) (ETC) Provides a modern privacy enhanced **CONSENT LAYER** National Policy on Data Sharing framework for data sharing Game changing electronic payment systems **CASHLESS LAYER** IMPS, AEPS, APB, and UPI and transition to cashless economy Rapidly growing base of paperless systems Aadhaar e-KYC, **PAPERLESS LAYER** with billions of artifacts E-sign, Digital Locker Unique digital biometric identity with open PRESENCE-LESS LAYER Aadhaar Authentication access of nearly a Billion users JAM Jan Dhan, Aadhaar, Mobile

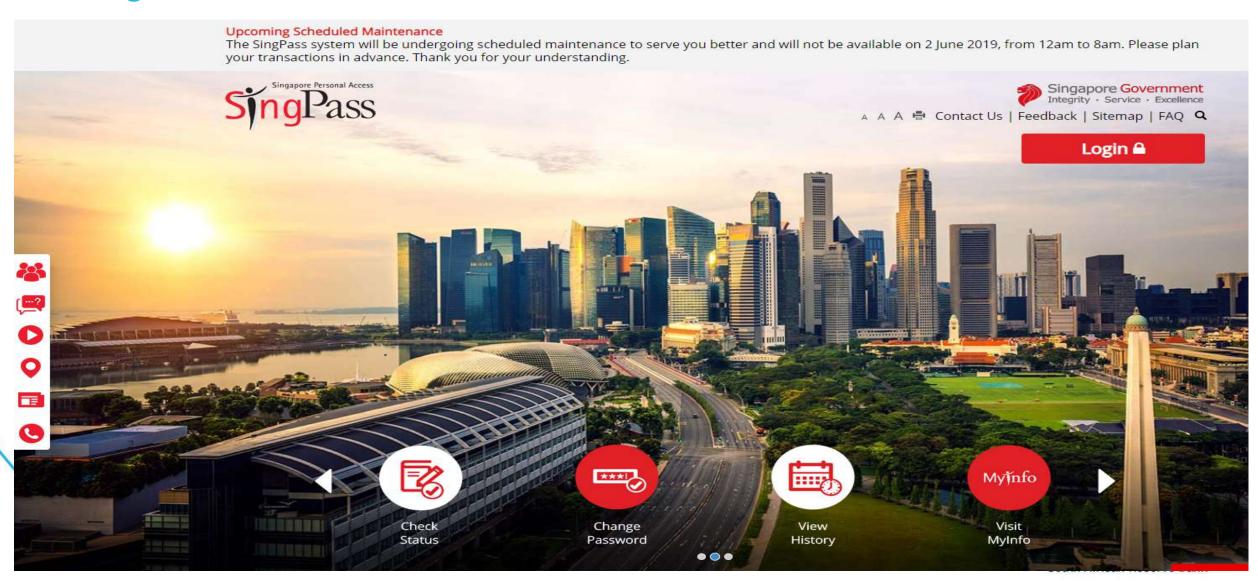
Source: Sanjay Jain

Monetary Authority of Singapore & Digital enablers





SingPass



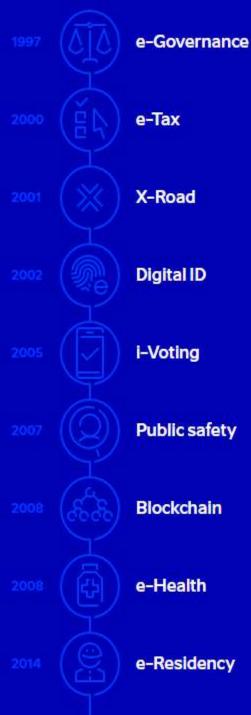
Source: https://www.singpass.gov.sg

e-Estonia

'The most advanced digital society in the world'



Source: https://e-estonia.com/

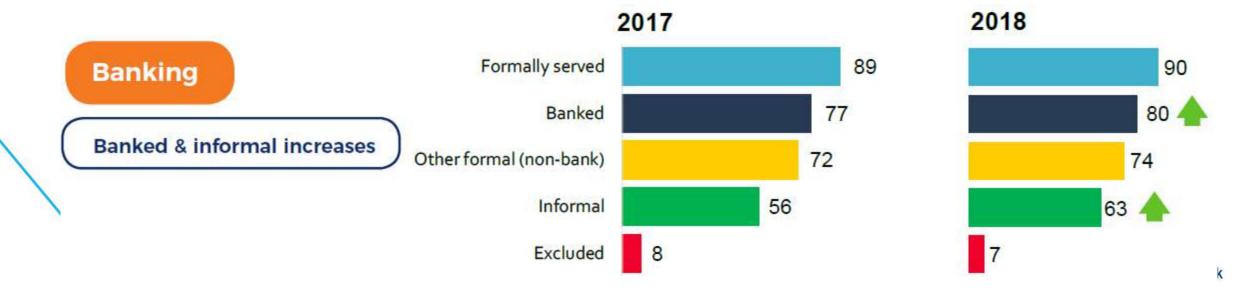


The South African approach

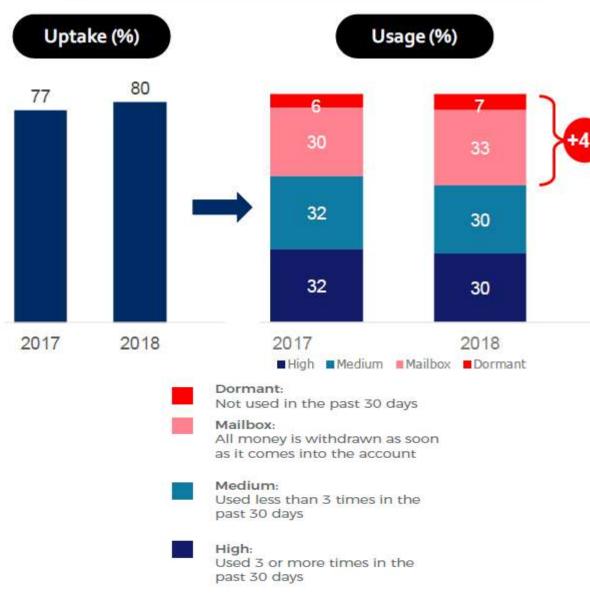


Financial inclusion in South Africa

- Financial inclusion is the provision and use of **regulated**, **affordable and appropriate** financial services by those segments of society where financial services are needed but not provided, or are inadequately provided.
- For inclusion to be deemed as effective it is important financial products and services be not only available (accessible), but must also be **convenient**, **affordable**, **fair and trusted**, and in turn be used by most South Africans.
- The benefits of financial inclusion in South Africa speak directly to **positively addressing** some of the effects of past historical imbalances that have prevented previously economically marginalised South Africans from participating in the economic mainstream, and the resultant societal inequalities and high unemployment.



More people have bank accounts, however, mailbox & inactive accounts increase



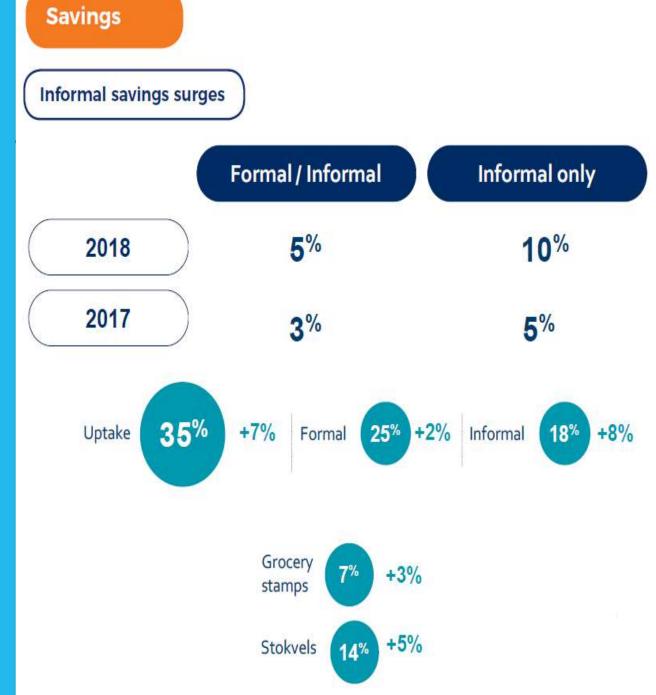
National FI policy objectives

- Appropriate and affordable financial services;
- Measurable socio-economic benefits improving the quality of lives;
- Co-ordination of and support for FI policies and initiatives;
- Responsible delivery of financial services to low-income earners and SMMEs;
- Cooperation and coordination to promote FI; &
- Measurement and monitoring of financial inclusion (FI).



3 Policy pillars

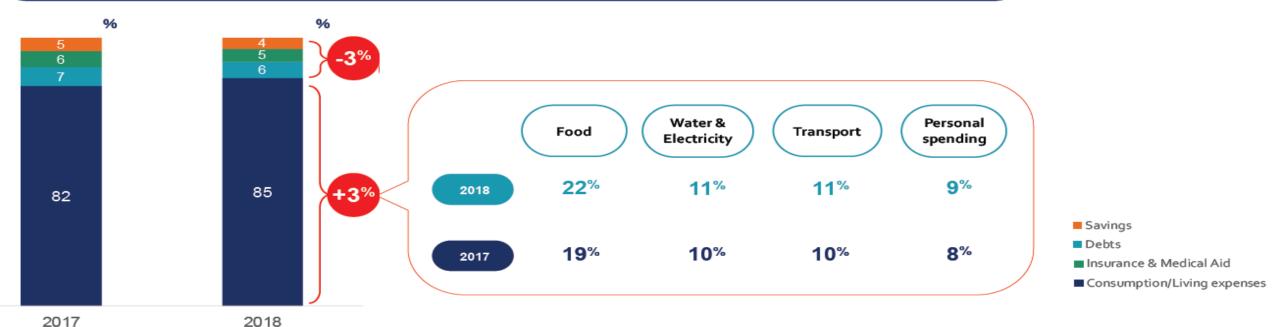
- Deepen FI for individuals.
- Improve access to financial services for SMMEs.
- Leverage a more diversified provider and distribution base.



FI policy and regulatory developments/ interventions

- The National Development Plan acknowledges the importance of FI.
- Financial Sector Charter and the subsequent Codes boosting access to transactional accounts.
- The Financial Sector Regulation Act (FSRA) more later.
- NT is working to finalise an FI policy, which will include an intra-government Financial Inclusion Taskforce (FIT) and a Financial Inclusion Forum (FI Forum).

Cost of living is higher - More spend on consumption, less on savings, insurance, debt





- Held inaugural workshop during April 2018 focused on:
 - Private cryptocurrencies;
 - Financial inclusion;
 - Innovation facilitation; and
 - Regulatory and policy responses.
- A workshop report was also released.

IFWG

- The Intergovernmental Fintech Working Group (IFWG)
 was started between SARB, Financial Intelligence
 Centre, Financial Sector Conduct Authority and National
 Treasury.
- National Credit Regulator joined recently and SARS part of Crypto Asset Regulatory Working Group.
- Established to allow regulators to understand, regulate and foster fintech with the objective to ensure the continued efficient functioning of financial markets, financial stability and that the interest of customers are safeguarded.

South African Reserve Bank

FINTECH WORKSHOP

2019

6 workshops over 2 days

Wednesday 04 September 2019

- Central bank issued digital currency
- Open banking
- Cybersecurity



2019 workshops ð planning in progress

Tuesday 03 September 2019

- Digital identity
- Innovation for economic growth
- Artificial intelligence



Source: IFWG



Twin Peaks

Financial Sector Conduct Authority

- Objectives (include):
 - Enhance and support the efficiency and integrity of markets
 - Protect customers: Promoting fair treatment, providing financial education, promoting financial literacy and ability of customers to make sound financial decisions
- Functions (include):
 - Promote sustainable competition
 - Promote financial inclusion
 - Review perimeter and scope of regulation
 - Conduct & publish research
 - Monitor fair consumer outcomes
 - Formulate and implement strategies and programs for financial education

Prudential Authority (PA)

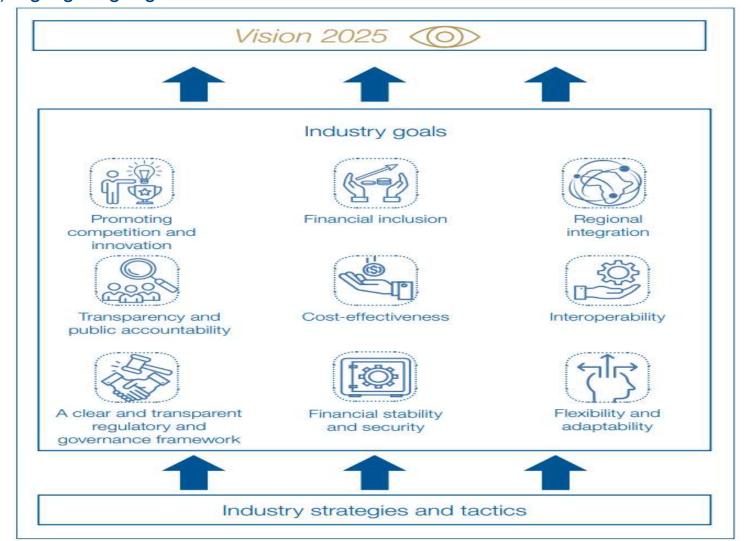
- Objectives (include):
 - Promote and enhance safety and soundness of financial institutions & market infrastructures
 - Protect customers against risk that financial institutions fail to meet their obligations
- Functions (include):
 - Support sustainable competition
 - Support financial inclusion
 - Review perimeter and scope of regulation
 - Conduct and publish research



Source: The Financial Sector Regulation Act 9 of 2017

Payments: Vision 2025

• The National Payment System Department (NPSD)'s <u>Vision 2025</u> for the South Africa's national payment system (NPS) highlighting 9 goals





NPS Act review

- The National Payment System Department (NPSD) NPSD during December 2018 released its <u>policy paper</u> on the NPS Act review for public comment which considers the existing payments regulatory framework as a result, amongst other things, developments such as innovation and fintech. Some of the fintech related recommendations include:
 - Recommendation 11 which considers settlement in virtual currencies and central bank digital currency
 - Recommendation 13 which consider opening up the settlement system to non-bank participants, potentially by establishing a framework for payment banks



The SARB® Fintech Unit is looking at

- The Fintech Unit has 3 focus areas:
 - Policy and regulatory implications
 - Currently busy with crypto 'assets' updating existing position (for the SARB its 2014 position paper) >
 working in collaboration with the Intergovernmental Fintech Working Group (IFWG) based on analysis

of different use cases

- Fintech data collection
 - To information policy analysis
- Innovation facilitation and collaboration
 - Project Khokha
 - IFWG workshop
 - Innovation hub, regulatory sandbox and innovation accelerator





Source: SARB's Fintech Unit

Considerations for a roadmap



What do we need to look at to democratise finance?

- Policy frameworks supportive of innovation (Big P)
- National innovation framework (public and private sector, support for innovators, easy to do business, etc.)
- Agile adaptive regulatory framework and approachable regulators
- Coherent approach to data
- A cyber secure financial system
- Supporting technologies and infrastructure (cloud, APIs, cheaper data, bandwidth, etc.)
- Identity (trust framework)
- Education including consumer (digital)
- eGovernment



Source: GvD

Thank You

