FSD Kenya Creating value through inclusive finance



# Insights from FinAccess 2021

Governor's Meeting with CEOs of the Financial Sector

10<sup>th</sup> March 2023, Kenya School of Monetary Studies



## FinAccess

#### Introduction

finaccess

- Financial inclusion is a key pillar in developing a globally vibrant and competitive financial services sector.
- An inclusive financial sector underpins the achievment of Kenya's Vision 2030 including our fast growing digital economy.
- Financial inclusion is also central to improving household welfare and achieving Kenya's aspirations under the sustainable development goals.









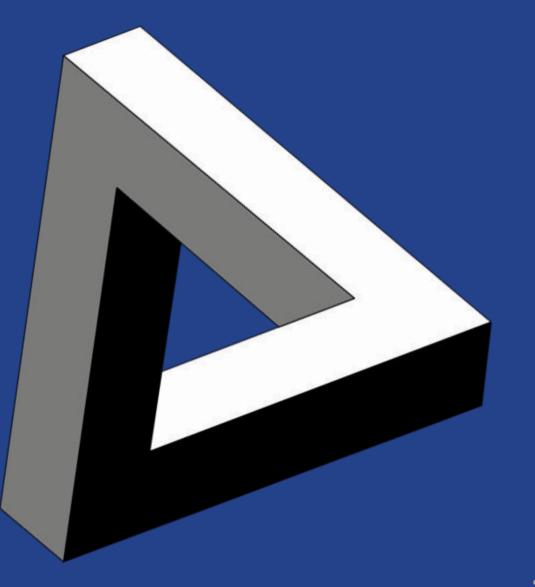
#### **Objectives of the survey:**

- 1. Provide nationally representative data to track progress towards financial inclusion
- 2. Understand drivers of financial behaviour (formal and informal)
- 3. Identify challenges and opportunities for deepening financial inclusion
- 4. Inform evidence-based policy and business development

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# Paradoxes

# in Kenya's financial sector...





## IMPACT:

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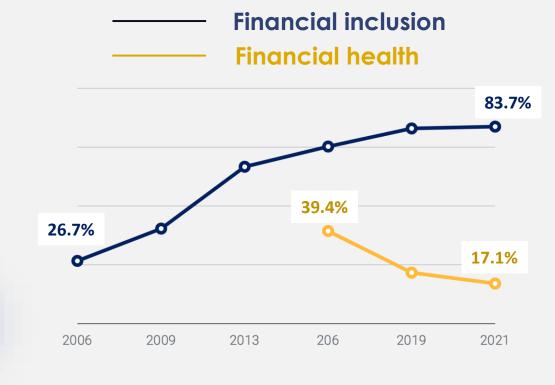
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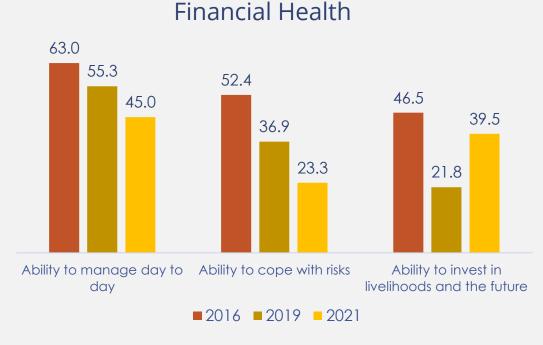
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### Rise in formal inclusion; BUT decline in financial health



(% adults 18+)



(% adults 18+)



## Growth in formal usage; BUT decline in meeting people's needs % of the population using formal accounts 68% 55% 40% 32% 23% 15%

2016

2019

Credit

2021

Use of formal solutions to bridge liquidity, manage shocks and invest in goals



2016

2019

Savings

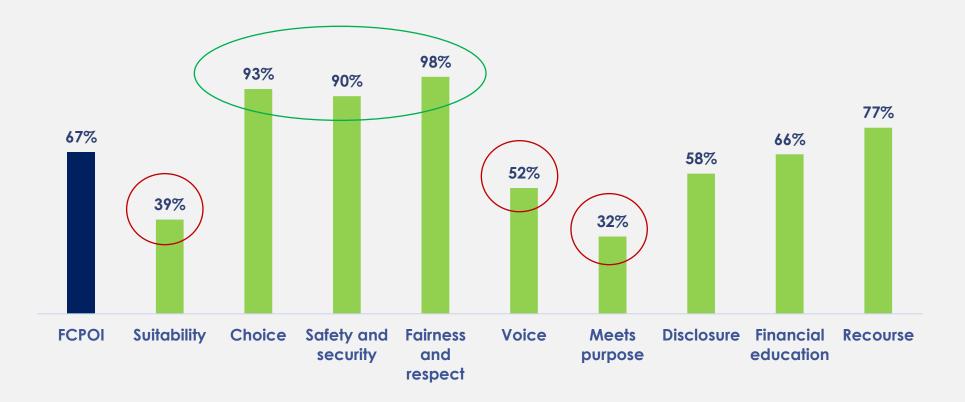
2021

**RELEVANCE:** 

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- **QUALITY:**
- Formal services are strong in many aspects; BUT still have far to go

Kenya financial consumer protection outcomes index (FCPOI), 2021



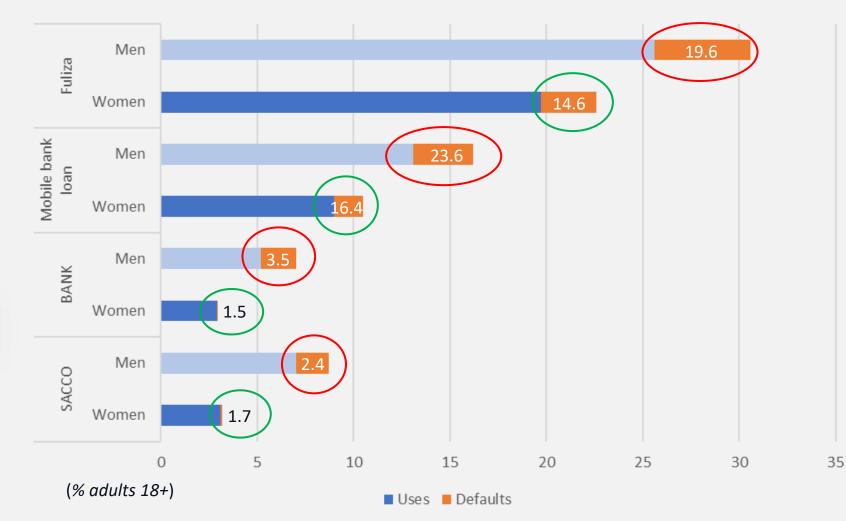


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### **GENDER:**

### Women are less risky borrowers; BUT men have more formal credit

Proportion of defaulters by users of different credit sources (male, female)





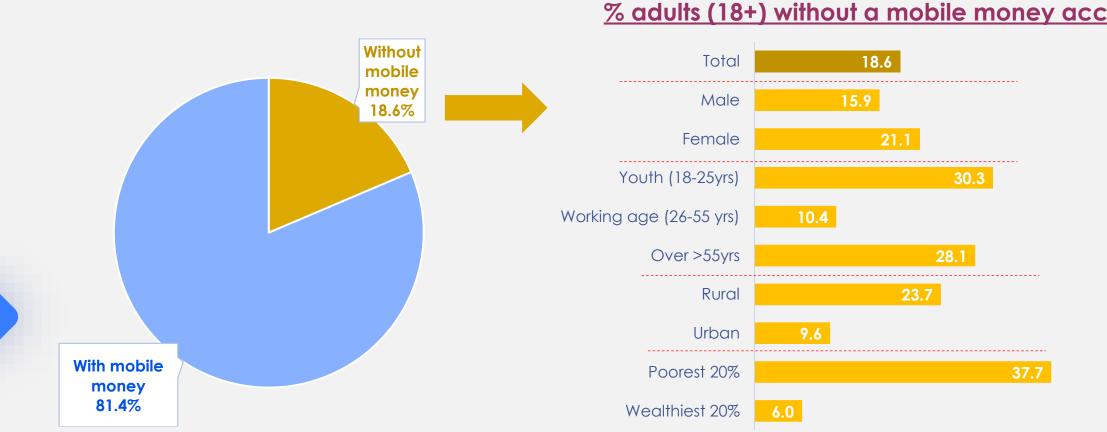
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#### **DIGITAL DIVIDE:**

#### Rise in inclusion for those with mobile money; BUT deepening exclusion for those without



#### % adults (18+) without a mobile money account

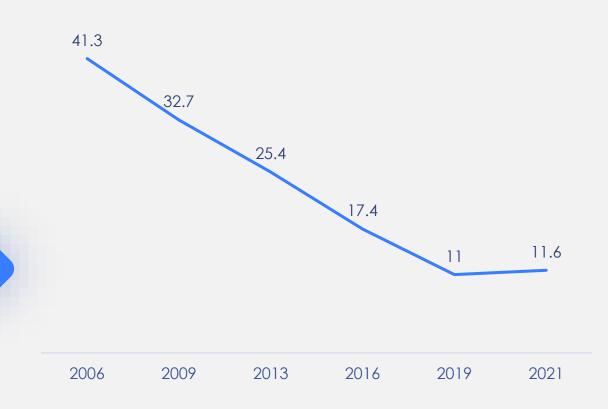


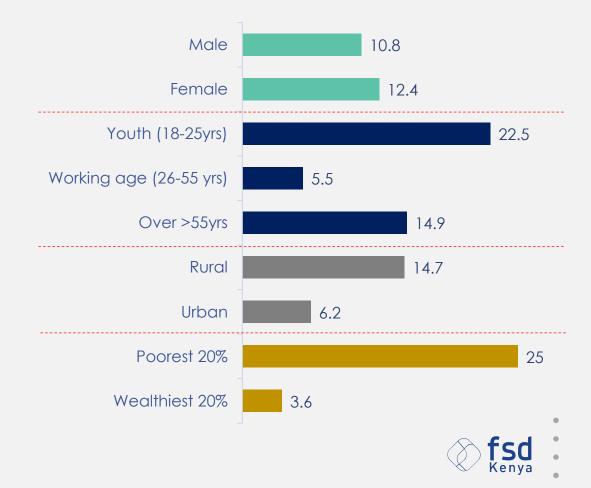
#### **INEQUALITY**:

Financial exclusion is declining; BUT large gaps still remain

Formal exclusion (% adults 18+)

Financially excluded by demographics

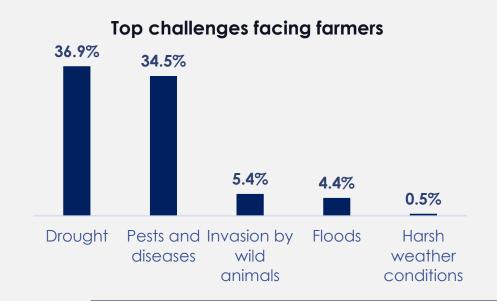


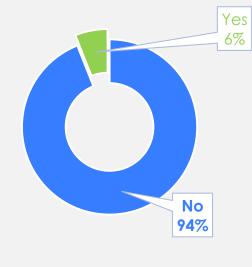


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#### CLIMATE:

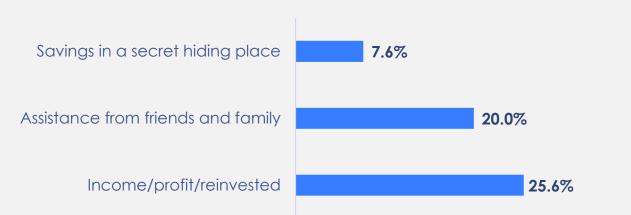
### Climate risks growing; BUT few farmers (able to) invest in resilience





Yes, invested in green related equipment, e.g. irrigation, waterpowered or solar powered equipment

#### Top sources of finance for farmers





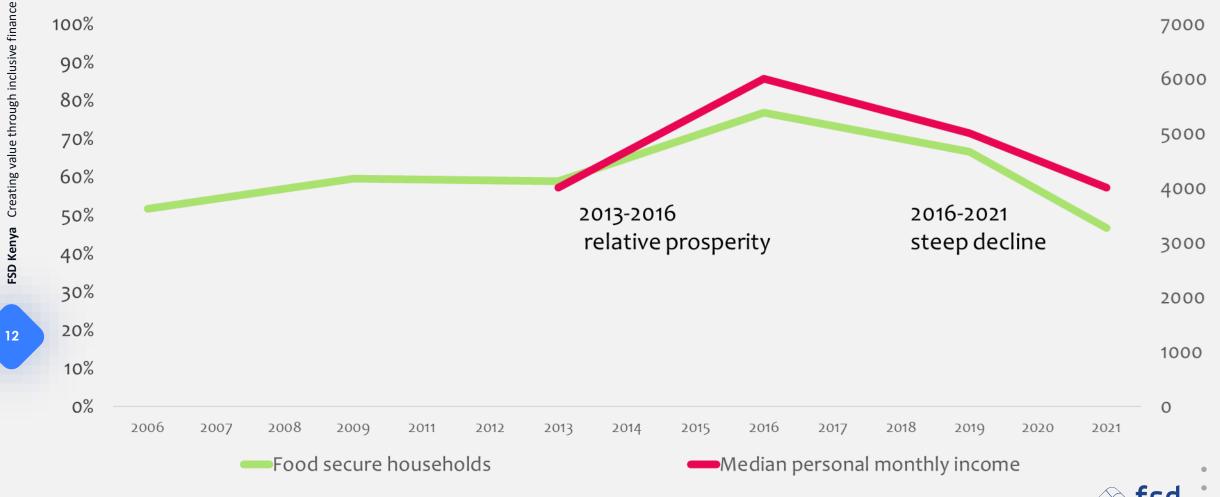
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# **Financial inclusion** implications for the increasingly challenging context for economic opportunities



## Kenyans face an increasingly challenging context

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# Traditional financial services have bigger impacts on growth for users, but are harder to access

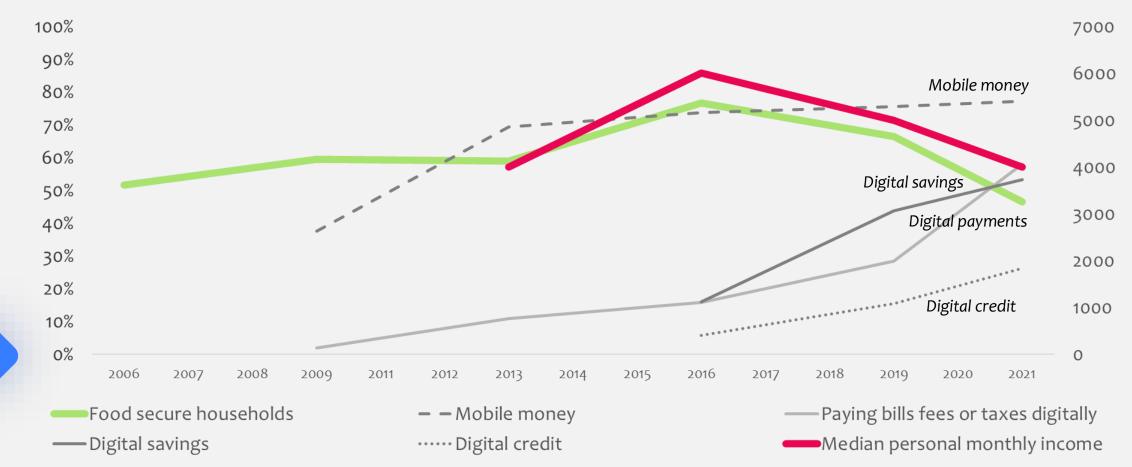


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Riding on mobile money rails, digital finance has supported resilience in increasingly challenging times; but is it helping people to grow?





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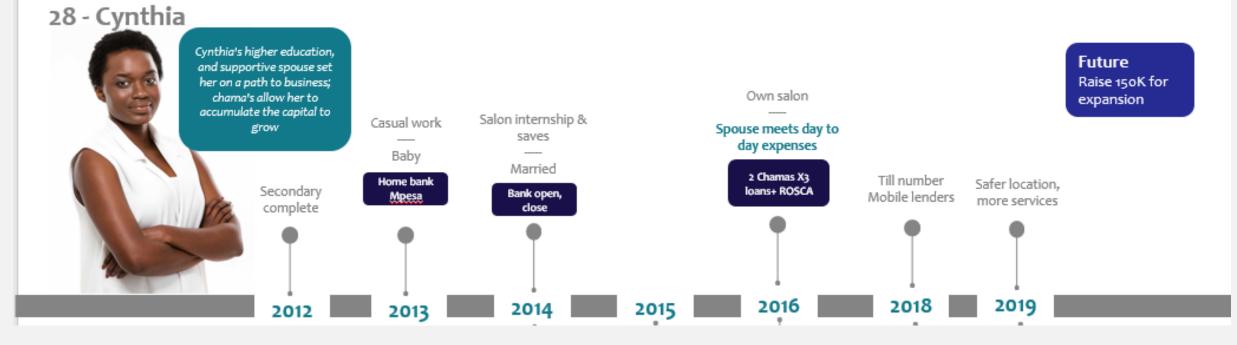
# Peris has faced extraordinary challenges; as a single mother living on casual income, digital finance has helped her to manage day to day





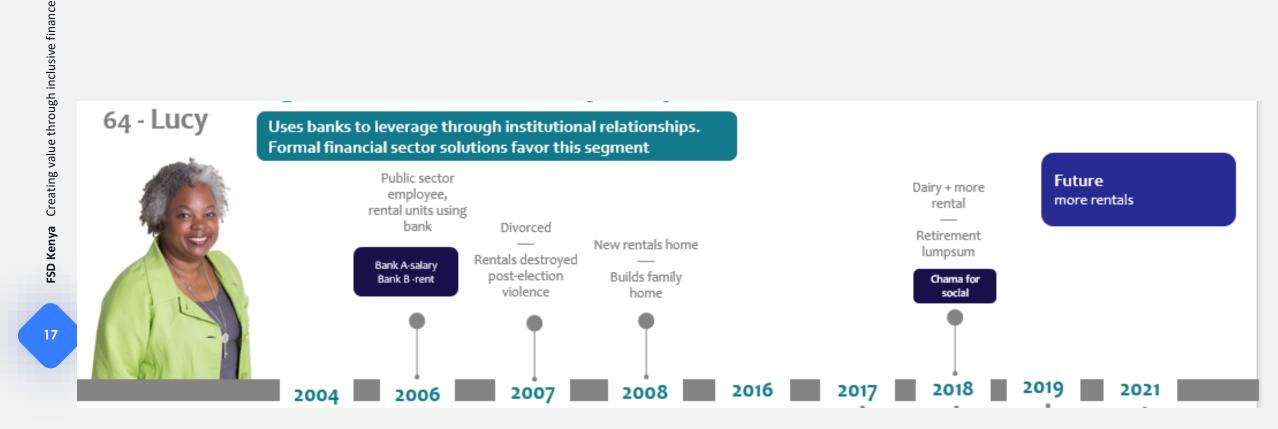
# Cynthia has used her chamas to start her own salon business and enable it grow- why is she depending on informal?

## Education, social support and obligations determine the livelihood trajectory



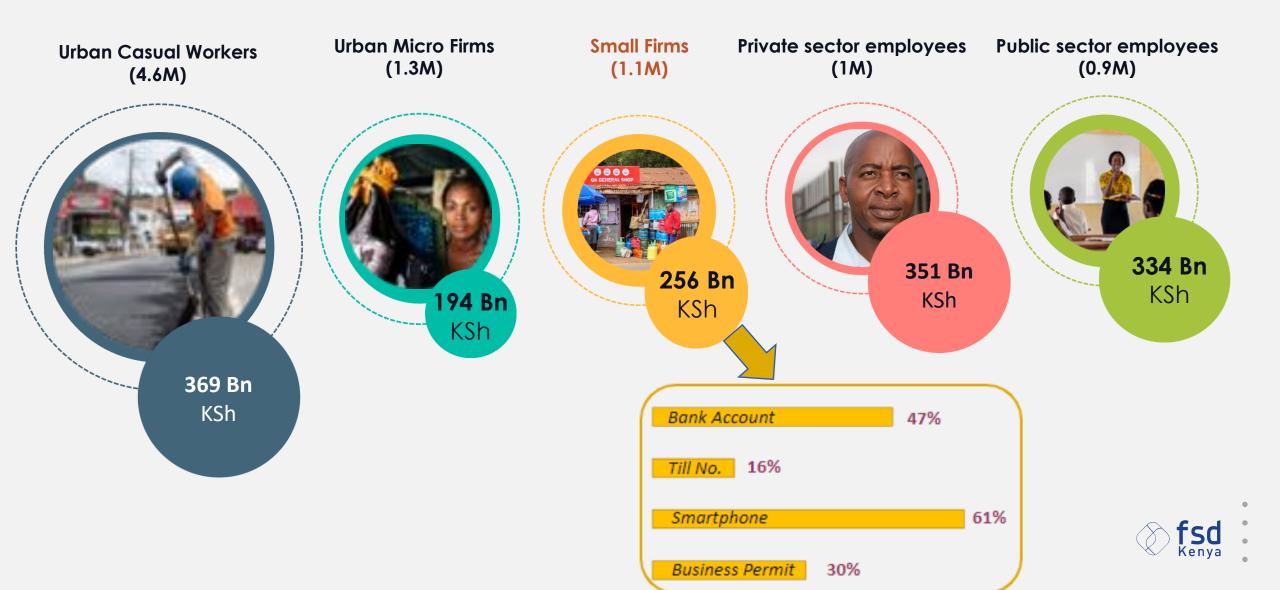


#### Lucy, a public sector employee, has used her bank accounts to invest in rentals and secure her old age





# How can finance help a wider set of segments not just to survive, but to grow and thrive?





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# FinAccess County: Opening up a new world for data exploration

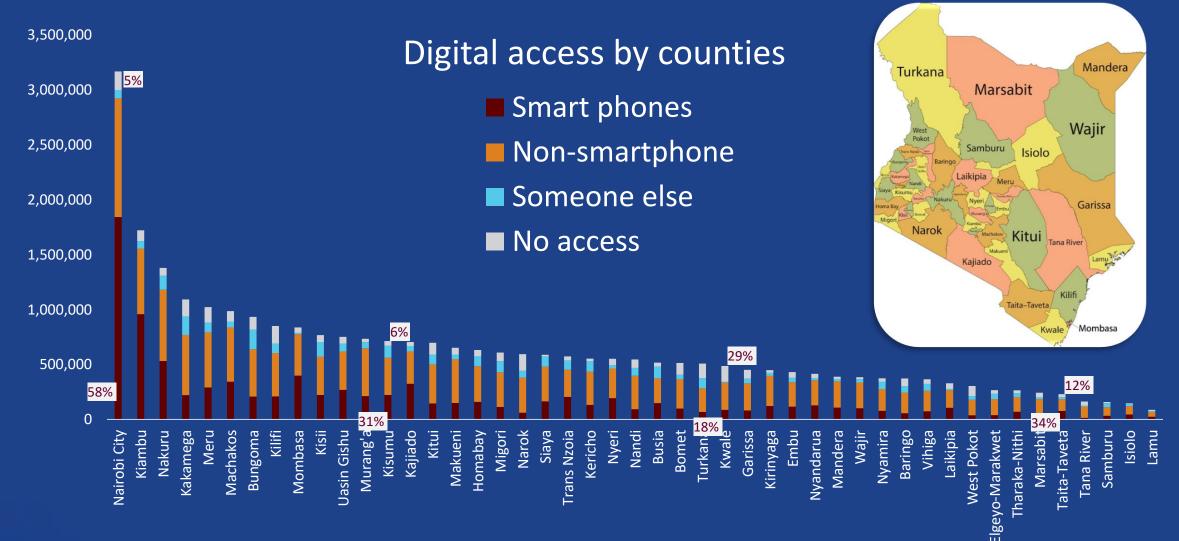
FinAccess Household Survey COUNTY PERSPECTIVE November 2022

ACCESS USAGE QUALITY IMPACT





## Counties vary widely in population, geography, digital access, etc.





#### Financial access varies across the country

% OF POPULATION WHO ARE FORMALLY FINANCIALLY INCLUDED - 2021 INCLUSION MAP - FORMAL VAIROBI CITY 95% NYERI MURANG'A KIRINYAGA KIAMBU MOMBASA MACHAKOS TRANS NZOIA KAJIADO KISUMU ISIOLO NAKURU EMBU MAKUENI UASIN GISHU WAJIR KERICHO THARAKA-NITHI fa LAMU WEST ROKOT MANDERA SIAYA 58% LAIKIPIA TAITA/TAVETA HOMA BAY KISH NYANDARUA MERU KITUI KAKAMEGA NANDI VIHIGA BOMET MARSABIT NA BUSIA 95% NYAMIRA MIGORI BARINGO KILIFI BUNGOMA ELGEYO/MARAKWET KWALE 73% TANA RIVER SAMBURU NAROK GARISSA TURKANA WEST POKOT 40% 60% 0% 20% 80% 100% © 2023 Mapbox © OpenStreetMap

95.0%

**fsd** Kenya

57.6%

#### ...and so does economic opportunity

MOMBASA PER CAPITA GCP - 2020 ELGEYO/MARAKWET NYERI CURRENT PRICES EMBU NYANDARUA LAMU KISUMU NAKURU MERU MACHAKOS NYAMIRA KIAMBU KIRINYAGA UASIN GISHU MURANG'A **KERICHO** WAJIR BOMET LAIKIPIA 317,920 KSh 132,161 TAITA/TAVETA 309,993 KSh KSh TRANS NZOIA 309.149 KSh NANDI 800,591 KSh NAROK 295,799 KSh KISII 285,359 KSh WEST POKOT 281,753 KSh VIHIGA 270,896 KSh KWALE 268,049 KSh MARSABIT 267,027 KSh THARAKA-NITHI 265,301 KSh KILIFI 260,401 KSh BUNGOMA 237,329 KSh KAJIADO 227,041 KSh TURKANA 224,989 KSh BARINGO 222,247 KSh KITUI 219,872 KSh KAKAMEGA 215,153 KSh MIGORI 213,405 KSh HOMA BAY 211,215 KSh SIAYA 203,149 KSh SAMBURU 195,976 KSh TANA RIVER 194,828 KSh MAKUENI 192,593 KSh BUSIA 190,872 KSh ISIOLO 190,786 KSh © 2023 Mapbox © OpenStreetMap MANDERA 155,443 KSh GARISSA 135,104 KSh KSh 132,161 590,092 WAJIR 132,161 KSh

fsd <sub>Kenya</sub>

590,092 KSh

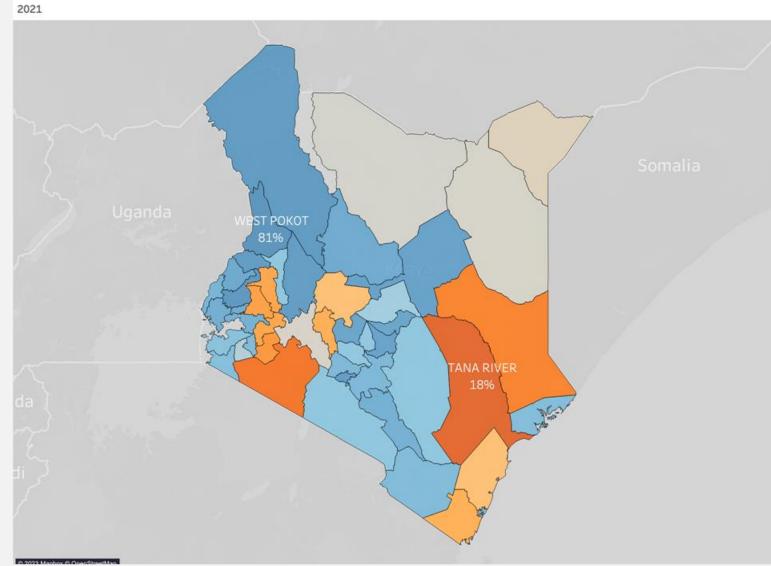
479,551 KSh

443,884 KSh

399,477 KSh

### How is access and opportunity driving the use of credit?

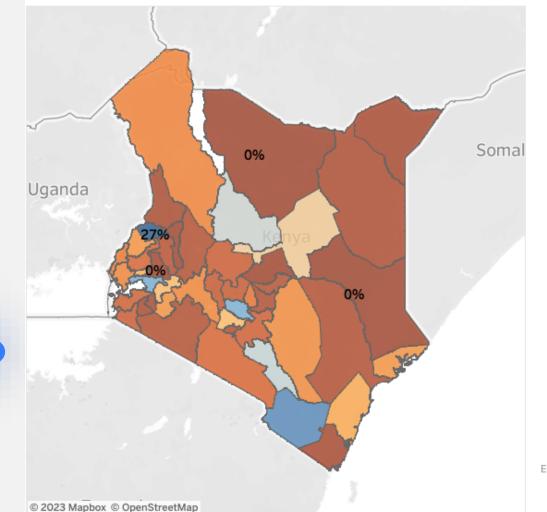
% OF ADULTS USING AT LEAST ONE CREDIT PRODUCT BY COUNTY 2021



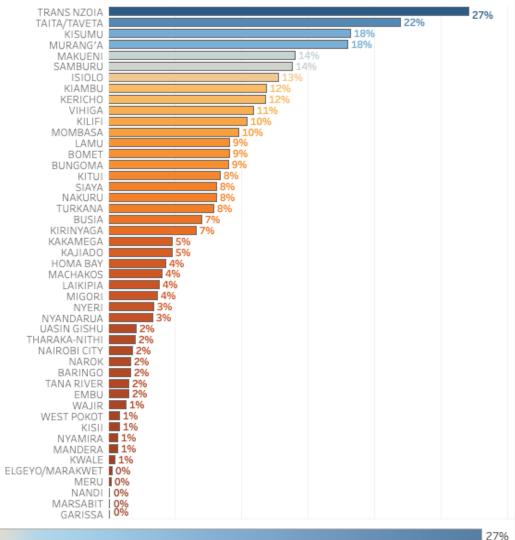
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## ... and what is driving digital payments?

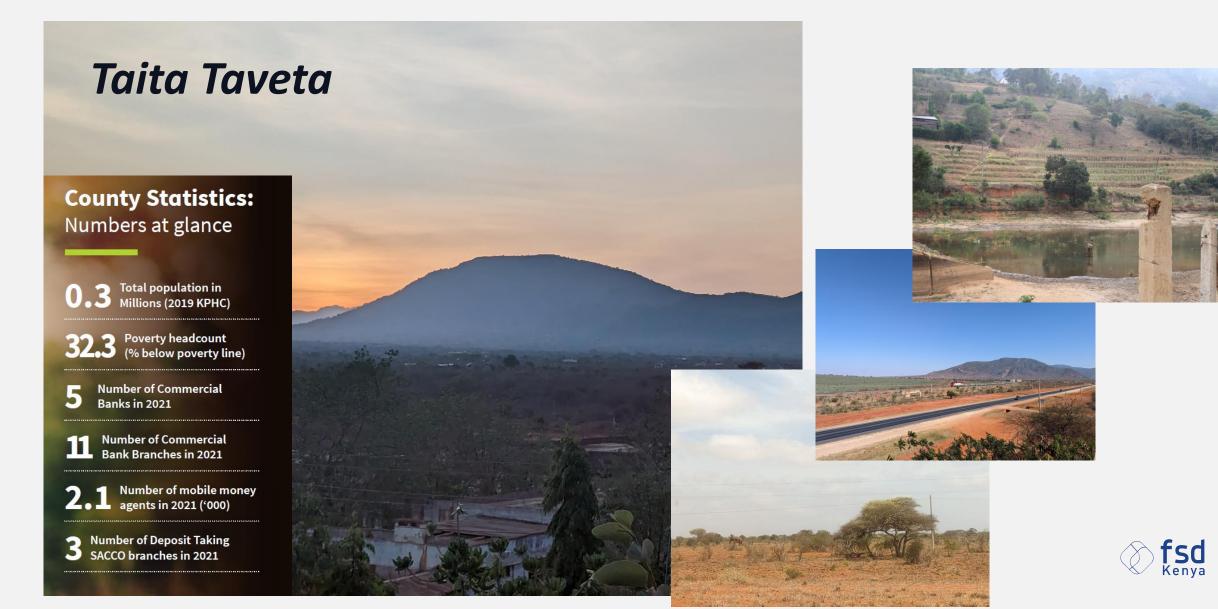
% OF POPULATION USING PAY BILL / TILL NUMBER FOR DAILY EXPENSES - 2021



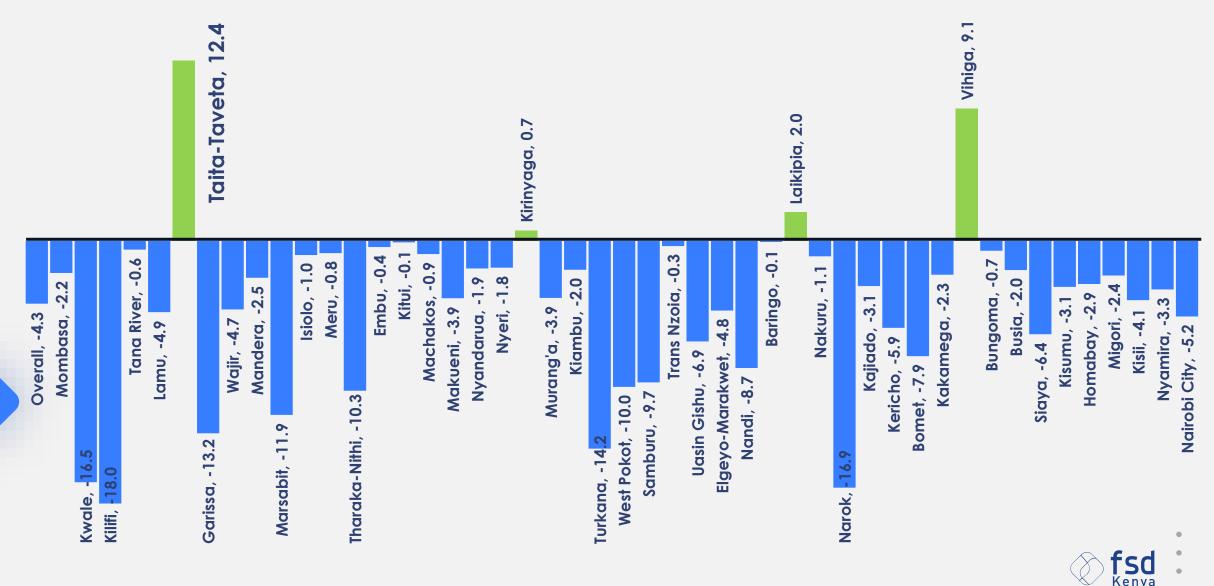
% OF POPULATION USING PAY BILL / TILL NUMBER FOR DAILY EXPENSES - 2021



Looking deeper into Kenya's 47 counties can unveil some surprising insights... and even uncover new opportunities for financial providers...



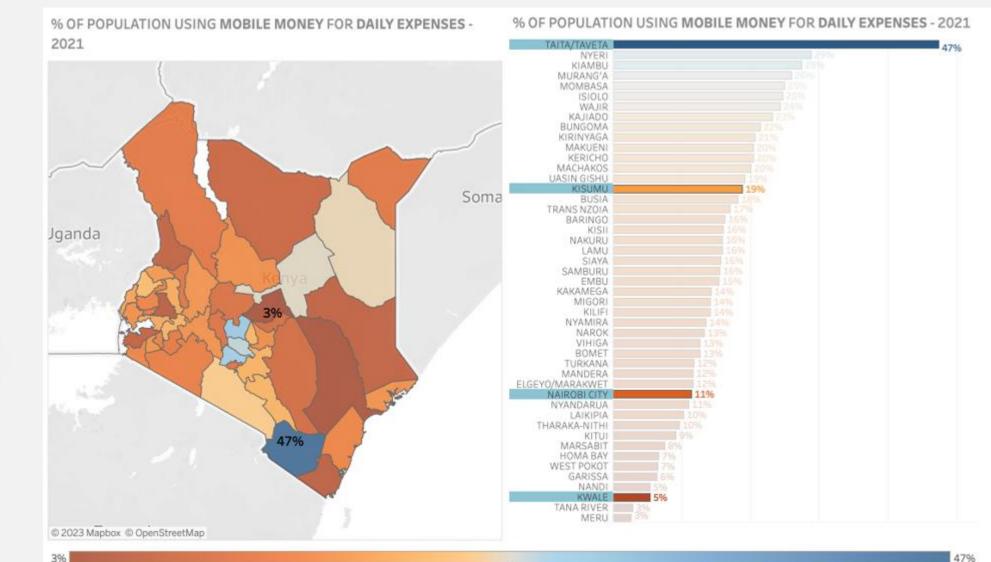
# Taita Taveta has some surprises in store: the gender gap in favour of women is the highest in the country...



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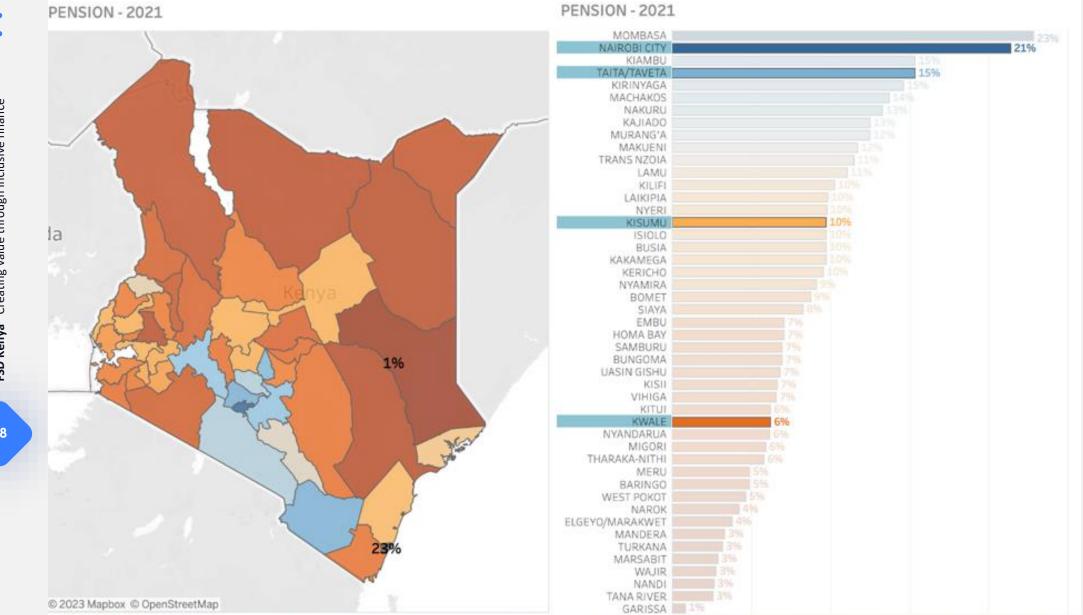
#### ...and compared with other counties, people in Taita Taveta have the highest levels of usage of mobile money to pay for daily goods and services .....





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#### .... as well as the fourth highest uptake of pensions....why?



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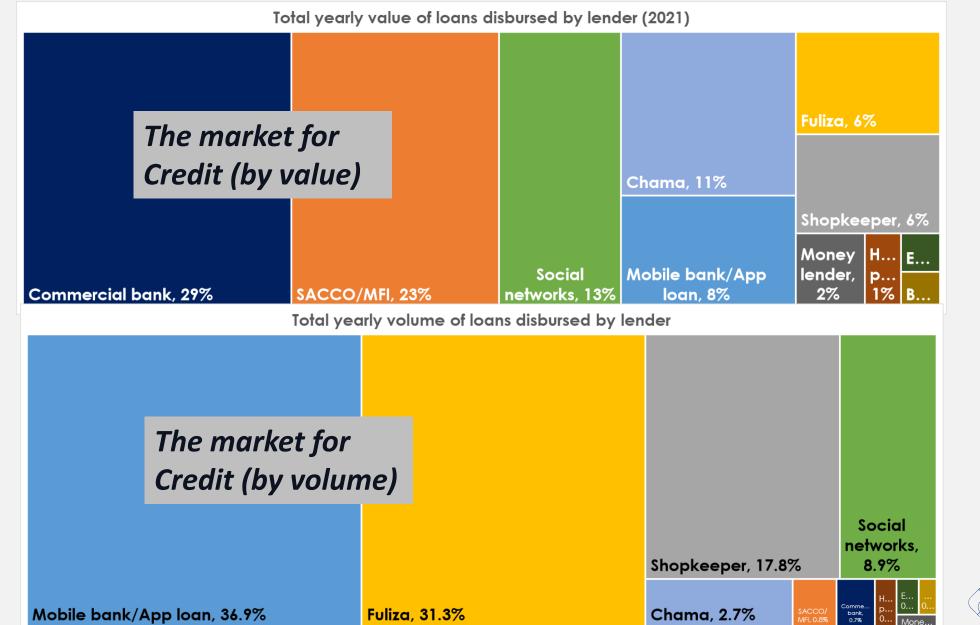
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Where do we take these insights?





## FinAccess provides a birdseye view of the market; and granular detail on the behaviour, preferences and needs of consumers, helping FSPs understand where they fit in...



Commercial bank SACCO/MFL Shopkeeper Fuliza Mobile bank/App loan Social networks Chama Hire-purchase Money lender Buyer Employer

30

2021

with loans in

adults

**Base: All Kenyan** 

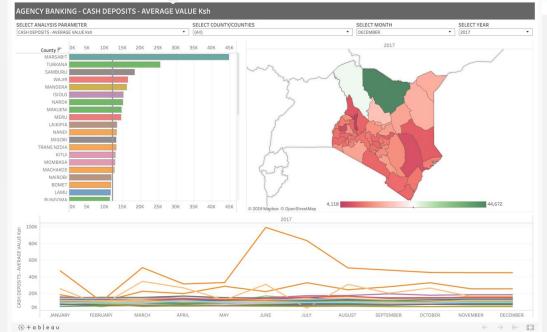
Supply side data shows interesting patterns in the flow of transactions; especially if we disaggregate (e.g. by county or sex), and visualise this data so the insights pop out

#### Sample from the annual BSD report

#### Released annually

#### Aggregated at annual and national level

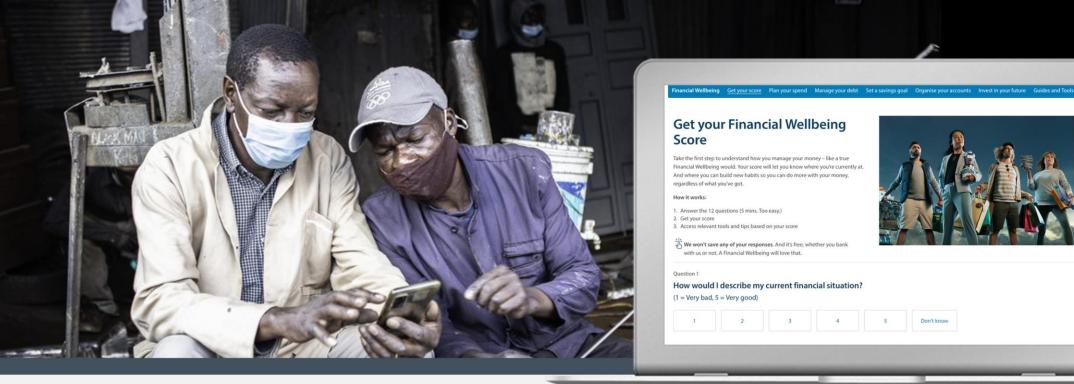
Table 9(a): Type of Transactions	Number of Transactions			
	2015	2016	% Change	Cumulative (2010-2016)
Cash Deposits	36,395,378	56,056,750	54.0%	153,081,202
Cash Withdrawals	26,821,097	33,280,161	24.1%	116,806,548
Payment of Bills	341,754	1,283,300	275.5%	2,192,042
Payment of Retirement and Social Benefits	206,647	2,029,458	882.1%	3,206,093
Transfer of Funds	15,220	15,490	1.8%	36,704
Account balance enquiries	15,666,352	11,338,113	-27.6%	45,132,437
Mini statement requests	81,820	117,889	44.1%	337,601
Collection of loan applications forms	396	75	-81.1%	77
Collection of account opening application forms	87,183	71,217	-18.3%	1,591,671
Collection of debit and credit card application forms	1,508	1,006	-33.3%	118,064
Collection of debit and credit cards	2,856		-100%	60,580
Total	79,620,211	104,193,459	30.9%	322,563,019
Number of Agents	40,592	53,833	32.6%	

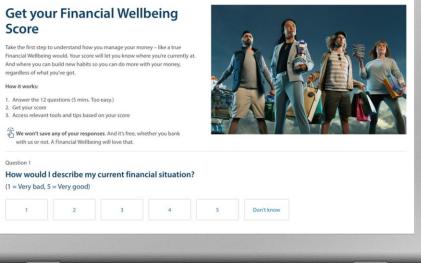


#### Prototype Agency Banking Dashboard

Disaggregated by month and county we see more insights

> **fsd** Kenya





Bringing them both together can inspire innovations that are transformational

#### The financial health index Ability to manage day to day:

- never went without food during the last y
- doesn't have trouble making ends meet

- can get hold of a lump sum within 3 days
- 2016 Ability to invest in the future:

#### using savings or credit to invest in productive assets

- education or old age; is using/plans to use savings
- pension or investment income to make ends meet in old age; has been regularly putting aside money for the future.



Age group benchmarks of financial wellbeing are from the ANZ Roy Morgan Financial Wellbeing Dataset, compiled based on 80,000 survey respondents over the last 5 years. For more information about ANZ's research into levels of adult financial literacy and wellbeing, click here.



(B) Financial Health, 2016 - 2021 (% adults 18+)

22%

2021

40%

- has a plan/budget for allocating income

#### Ability to cope with risk:

- never went without medicine in the last y
- regularly kept money aside for emergence
  - 2019

## finaccess

### Serving Kenyans better requires us to:

- Make **creative** use of a wider range of data
- And work in **partnership**











