

REVIEWING THE TRENDS DRIVING AFRICA'S ALLURE

Aug/Sept 2021

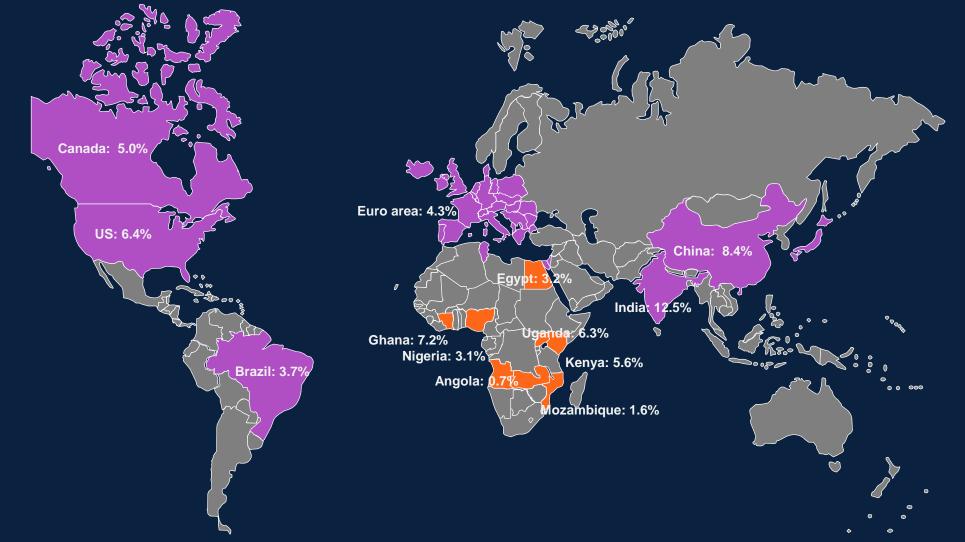
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SUPPORTIVE GLOBAL TAILWINDS



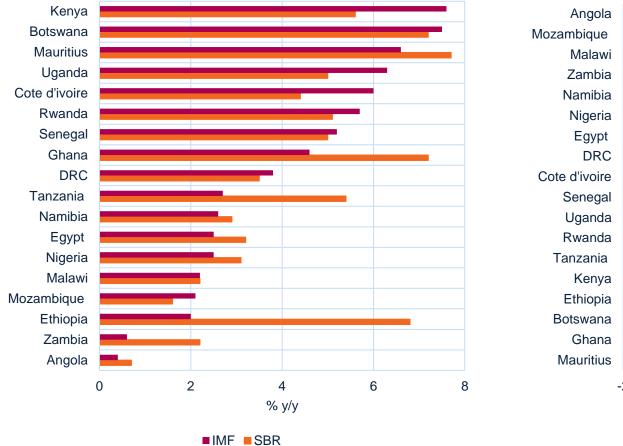


Sources: IMF; Standard Bank Researxch

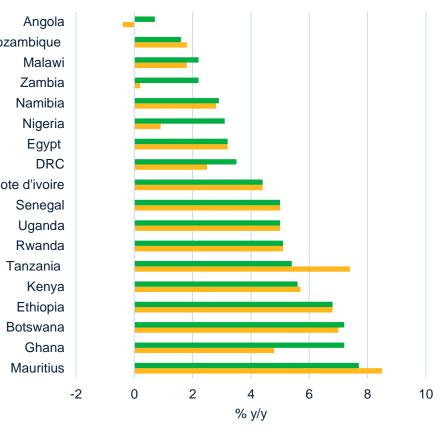
MACRO OUTLOOK



SBR v IMF: 2021 growth forecasts



SBR's 2021 growth forecasts: Jan v May



May Jan

Sources: IMF; Standard Bank Research

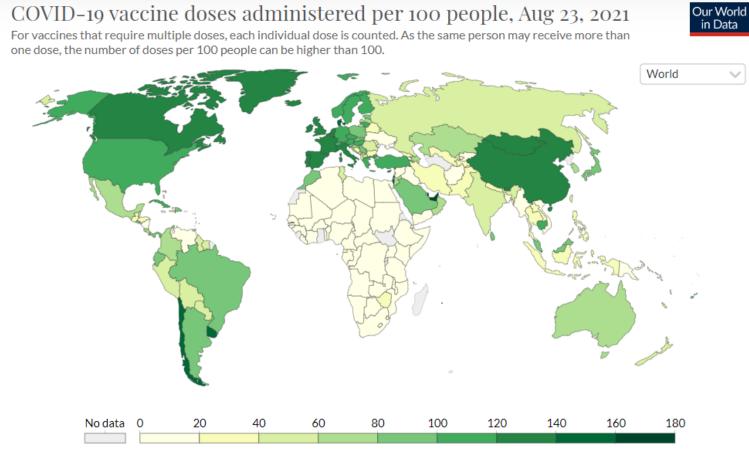
Sources: IMF; Standard Bank Research

COVID-19: A LONG WAY TO GO



Our World in Data

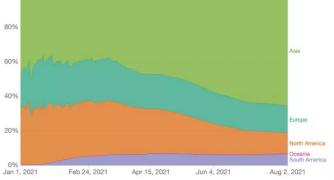
Our Work



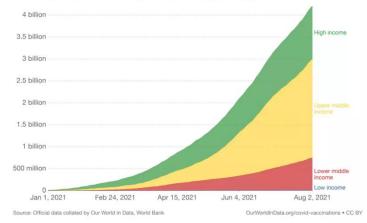
Source: Official data collated by Our World in Data - Last updated 24 August 2021, 08:40 (London time)

than one dose, the number of doses can be higher than the number of people in the population. 100%

OurWorldInData.org/coronavirus • CC BY







COVID-19 vaccine doses administered by continent For vaccines that require multiple doses, each individual dose is counted. As the same person may receive mor

80%

/ Reviewing the trends driving Africa's allure



Finding #1: Africa's structural gains since 2010 have been robust

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Nairobi skyline. Source: Wanderlust Travel Magazine

TREND 1: A LARGER, YOUNGER AND MORE AFFLUENT POPULATION



TOTAL POPULATION 2.5bn 2 500 000 2 000 000 1 500 000 .3bn 1 000 000 1bn 500 000 720m 230m 0 2010 2020 2040 2050 1950 1960 1980 1990 2000 2030 1970

A rising, and youthful population

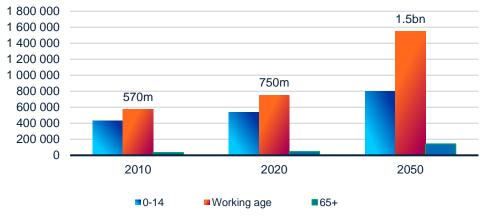
AFRICA'S WORKING AGE BULGE

Important institutional gains

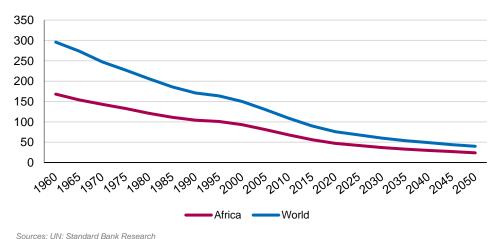
FERTILITY RATES CONTINUE TO DECLINE



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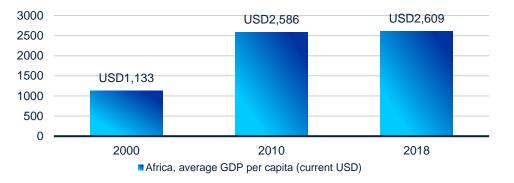


Sources: UN; Standard Bank Research

TREND 1 (CONTINUED): IMPORTANT INCOME GAINS

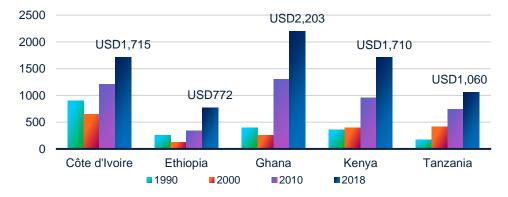


Growth has shifted to East Africa



A SLOWING IN OVERALL PER CAPITA GDP GROWTH

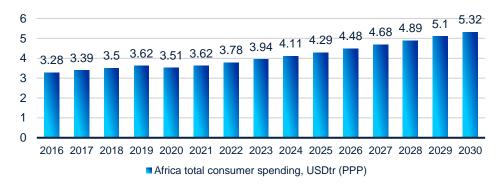
BUT OFFSET BY MEANINGFUL GAINS IN KEY ECONOMIES SINCE 2010



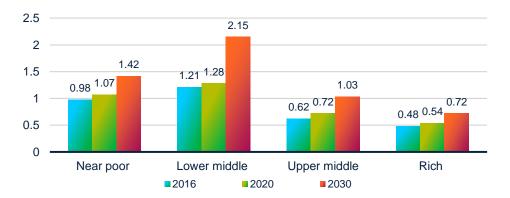
Sources: World Data Lab; Standard Bank Research

Africa's middle class is growing

RISING CONSUMER SPENDING

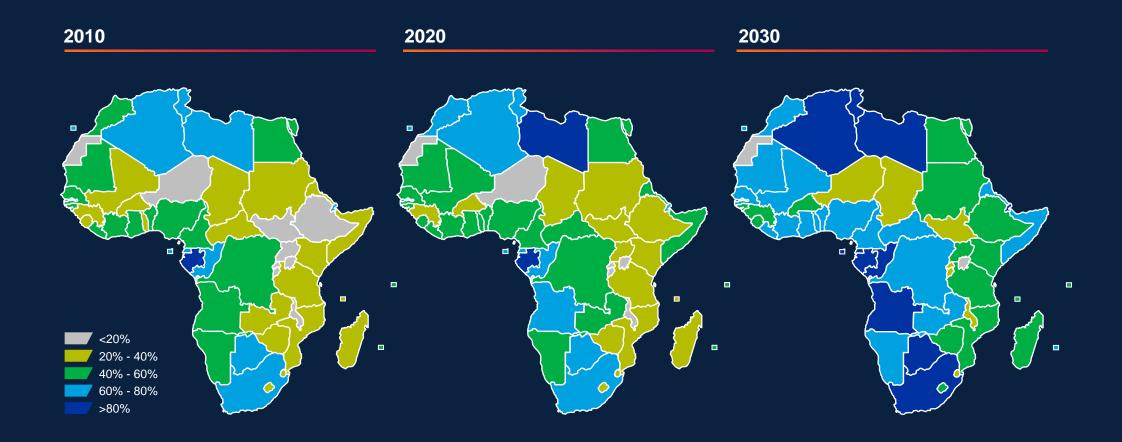


SPENDING IN AFRICA BY INCOME BAND (PPP, USDTR)



Sources: World Data Lab; Standard Bank Research





Sources: UN; Standard Bank Researxch

TREND 2 (CONTINUED): MUSHROOMING URBAN NODES

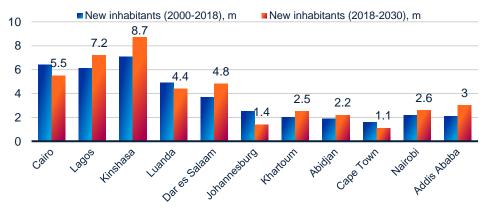


Today there are 63 1m-plus cities in Africa

NUMBER OF CITIES IN AFRICA BY POPULATION SIZE



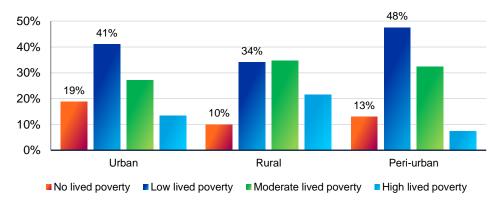
AFRICA'S TOP TEN CITIES CONTINUE TO EXPAND



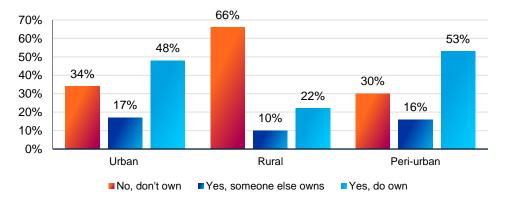
Sources: UN Habitat; Standard Bank Research

Urbanisation is critical for economic gain

LIVING POVERTY INDEX (2016/2018)



BANK ACCOUNT OWNERSHIP



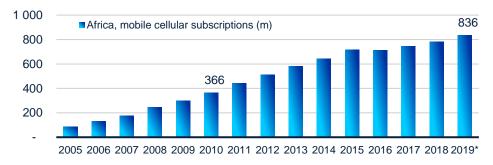
Sources: Afrobarometer; Standard Bank Research

TREND 3: TECHNOLOGICAL LEAPFROGGING

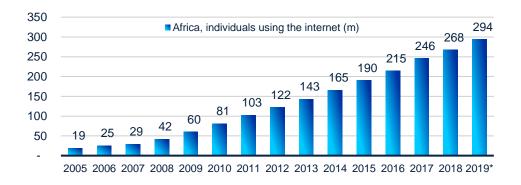


Rapidly rising mobile/internet usage

400M NEW MOBILE SUBSCRIBERS IN A DECADE

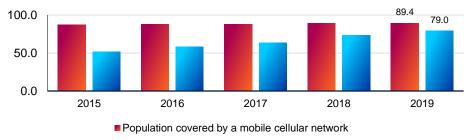


IMPROVING INTERNET ACCESS, THOUGH OFF A LOW BASE



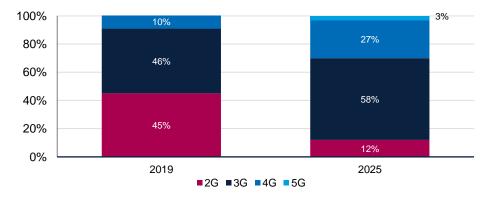
Better coverage...

A PROFOUND RISE IN 3G COVERAGE



Population covered by at least a 3G mobile network

TECHNOLOGY MIX IN SSA*



Share of mobile connections, excluding licensed cellular IoT. Sources: GSMA; SBR

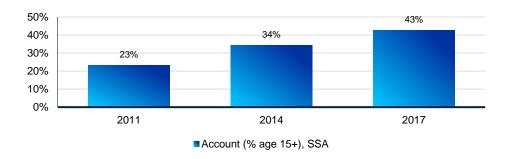
Sources: ITU; Standard Bank Research

TREND 4: DEEPENING FINANCIAL INCLUSION



Steadily banking the unbanked

A DOUBLING OF ACCOUNT PENETRATION IN JUST 6YRS

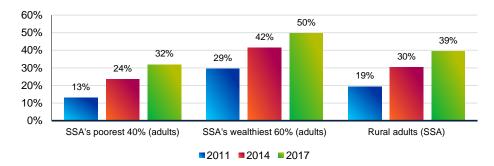


Driven by mobile money systems

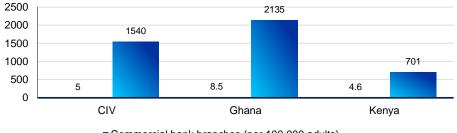
AFRICA ACCOUNTS FOR HALF OF ALL GLOBAL MOBILE MONEY ACCOUNTS

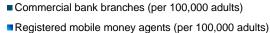


ACCOUNT PENETRATION BY INCOME GROUP



CREATIVE DESTRUCTION

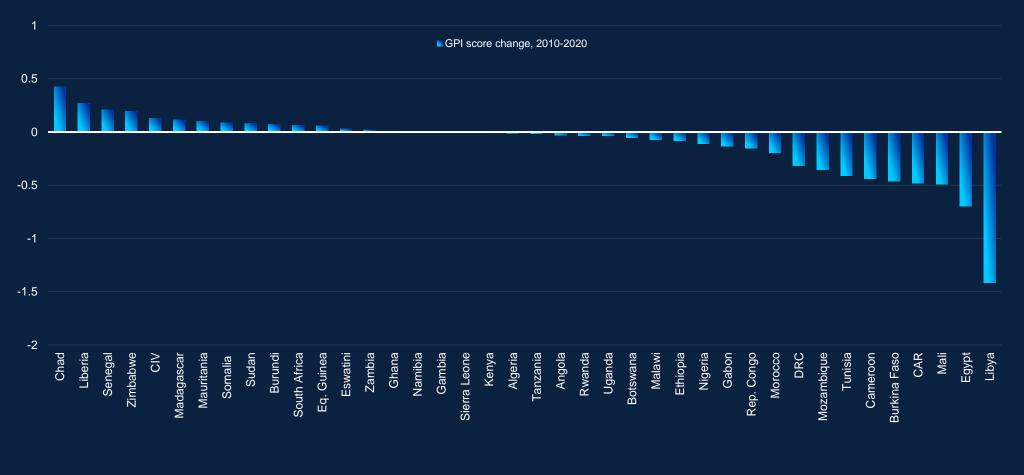




Share of mobile connections, excluding licensed cellular IoT. Sources: GSMA; SBR

TREND 5: POLITICAL AND INSTITUTIONAL CHANGE

CHANGES IN GLOBAL PEACE INDEX SCORES: SOME MODEST GAINS, AND SOME MARKED RETREATS

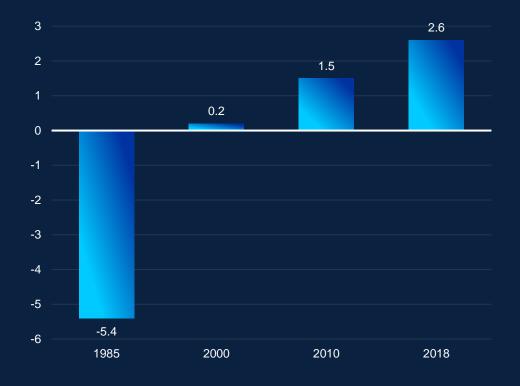


Sources: Accenture; Google/IFC; Standard Bank Research

TREND 5 (CONT.): STRONG DEMOCRATIC GAINS

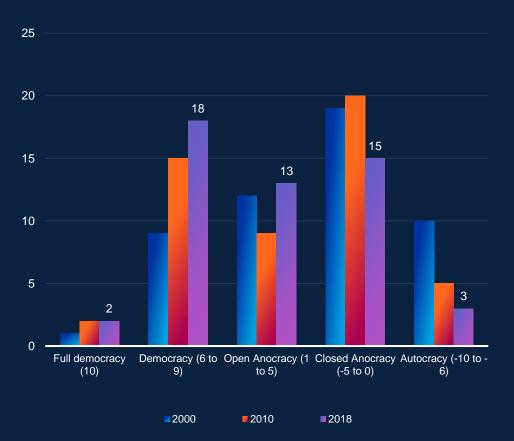


REMARKABLE OVERALL DEMOCRATIC GAINS



Africa's average Polity score

TWICE AS MANY DEMOCRACIES SINCE 2000



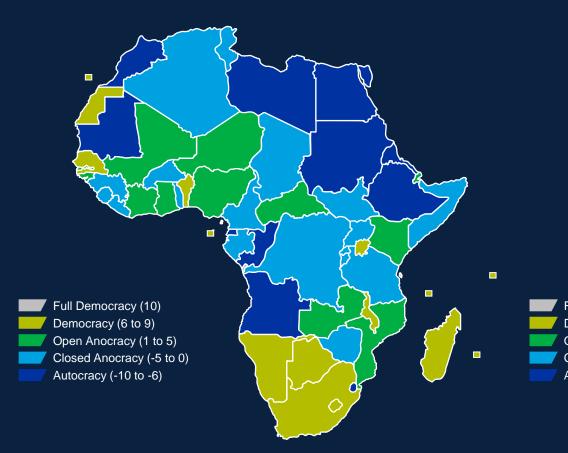
Sources: Centre for Systemic Peace; Standard Bank Research

Sources: Centre for Systemic Peace; Standard Bank Research

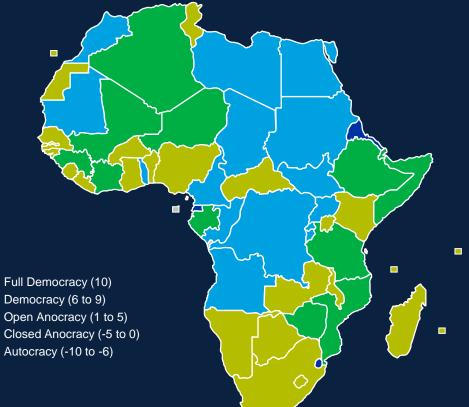
TREND 5 (CONT.): STRONG DEMOCRATIC GAINS



Africa's 2000 Polity map



Africa's 2018 Polity map



Sources: Centre for Systemic Peace; Standard Bank Research

Finding #2: Challenges remain deep, and divergence has accelerated

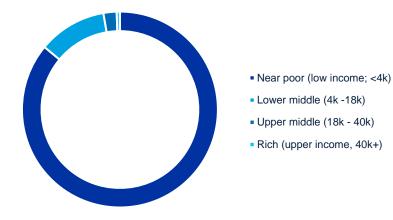
Source: Anadolu News Agency

DEMOGRAPHIC CHALLENGES



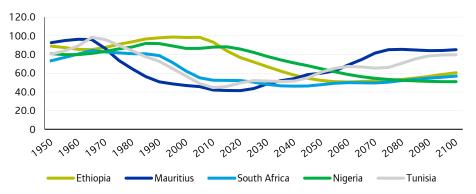
Africa's low-income base

MOST HOUSEHOLDS ARE STILL LOW INCOME

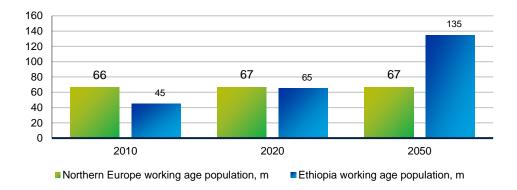


Divergent institutional gains

FOR SOME COUNTRIES POPULATIONS WILL ONLY STABILIZE IN 50 YEARS

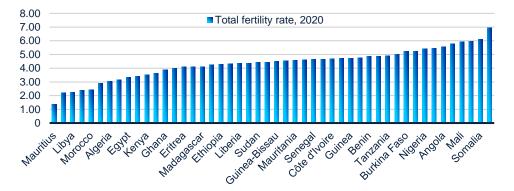


ETHIOPIA'S WORKING AGE = THAT OF EUROPE



Sources: World Data Lab; UN; Standard Bank Research

IN MANY COUNTRIES, FERTILITY RATES REMAIN EXCEPTIONALLY HIGH



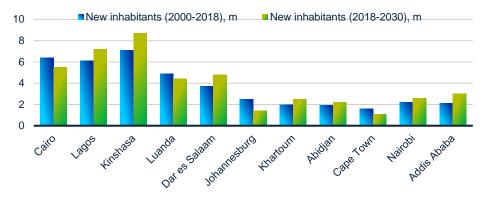
Sources: UN; Standard Bank Research

ACUTE INFRASTRUCTURE DEFICITS IMPEDE URBAN GAINS

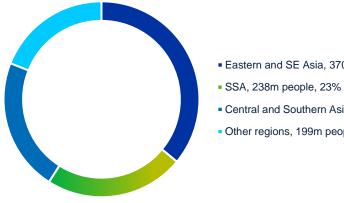


Mushrooming urban slums

BIG CITIES ARE EXPANDING RAPIDLY



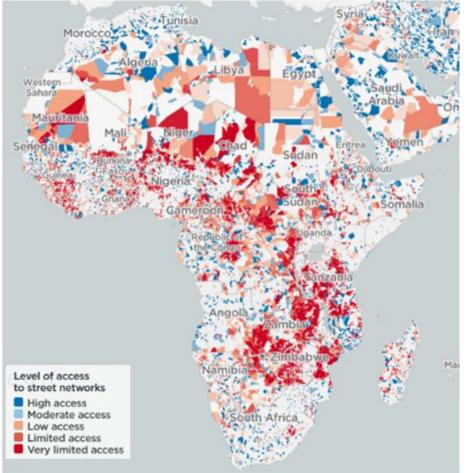
URBAN POPULATION LIVING IN SLUMS, 2018



• Eastern and SE Asia, 370m people, 36%

- Central and Southern Asia, 227m people, 22%
- Other regions, 199m people, 19%

Poor street access across much of Africa



Source: University of Chicago

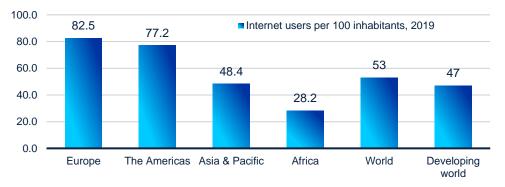
Sources: UN; Standard Bank Research

AFRICA STILL LAGS GLOBAL ICT/TECH NORMS

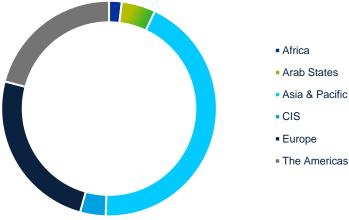


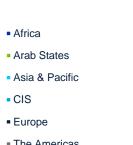
Most African HHs are low income

WAY BEHIND IN INTERNET USAGE



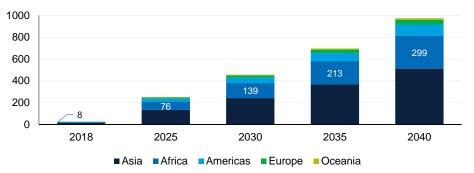
SHARE OF GLOBAL BANDWIDTH, 2019



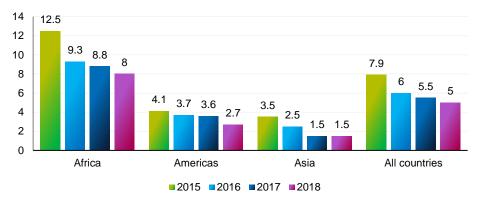


Important institutional gains

ICT INFRASTRUCTURE GAP BY REGION, USDBN



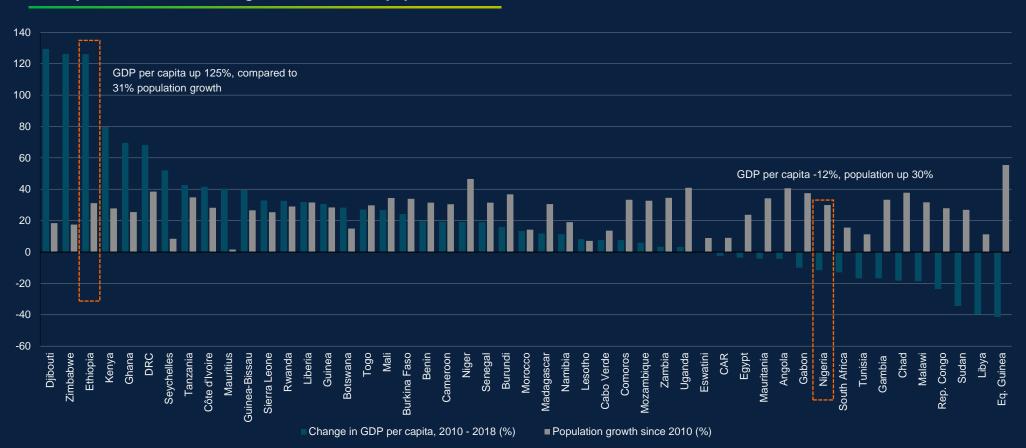
COST OF 1GB OF MOBILE DATA AS % OF AVE. **INCOME (GNI PER CAPITA)**



Share of mobile connections, excluding licensed cellular IoT. Sources: GSMA; SBR

Sources: ITU; Standard Bank Research

PER CAPITA GDP AND POPULATION GROWTH MISMATCHES



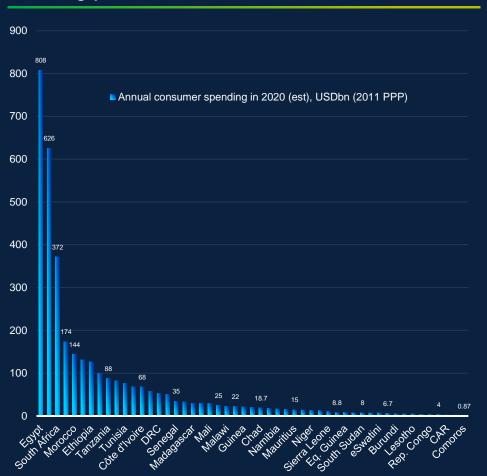
In many economies, economic growth is inferior to population swell

Sources: World Data Lab; Standard Bank Research

Sources: UN; Standard Bank Research

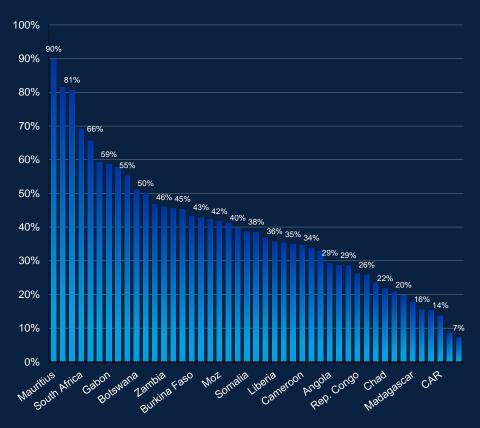
LEADING TO MAJOR DIVERGENCES





Profound gaps in consumer scale

Wide gulfs in financial access



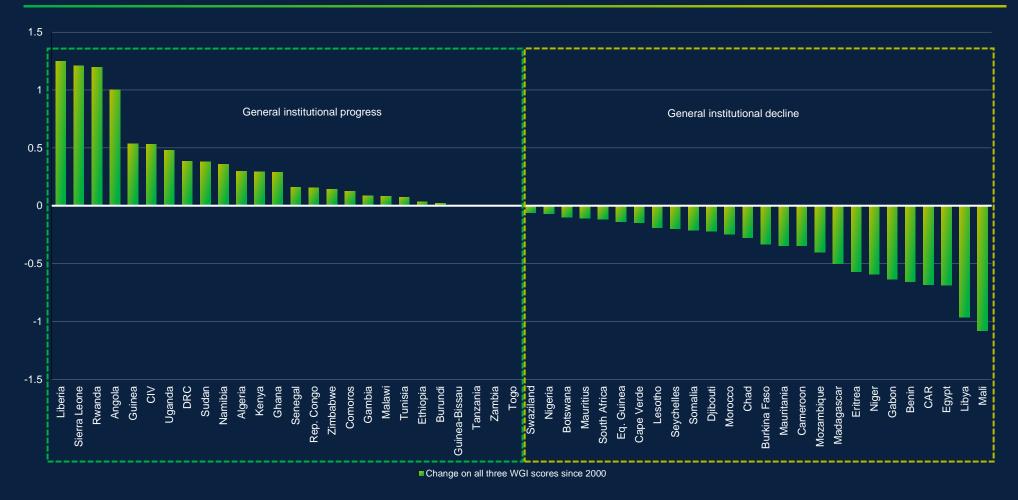
Share of adults with a bank account (%), 2017 (or 2014 where 2017 data not provided)

Sources: World Data Lab; Standard Bank Research

Sources: UN; Standard Bank Research

POLITICAL AND INSTITUTIONAL PERFORMANCES VARY WIDELY





Since 2000, half of the continent has progressed across all three WGI scores

Sources: Accenture; Google/IFC; Standard Bank Research

Finding #3: Of all the trends, ICT and tech developments have been most promising

Profitez du confort pour vos voyages

mincargo.nel

Source: Juro

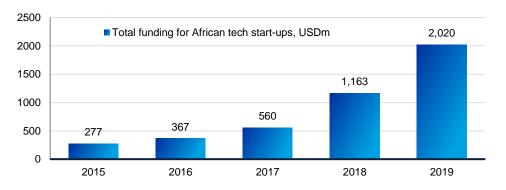
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TREND 3 (CONTINUED): A TECH REVOLUTION

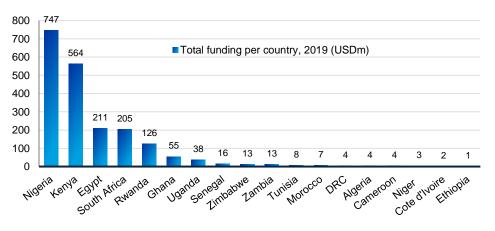


Tech start-up funding has been resilient

CONSISTENT GROWTH IN VC TECH START-UP FUNDING



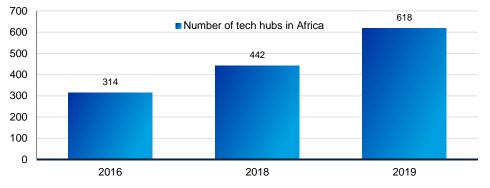
NIGERIA, KENYA, EGYPT AND SA AT THE FOREFRONT



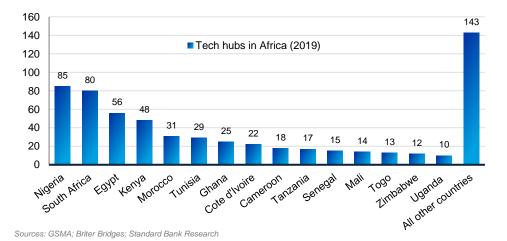
Sources: Partech Partners; Standard Bank Research

Tech hubs are driving innovation

TWICE AS MANY TECH HUBS IN 2019 AS IN 2016



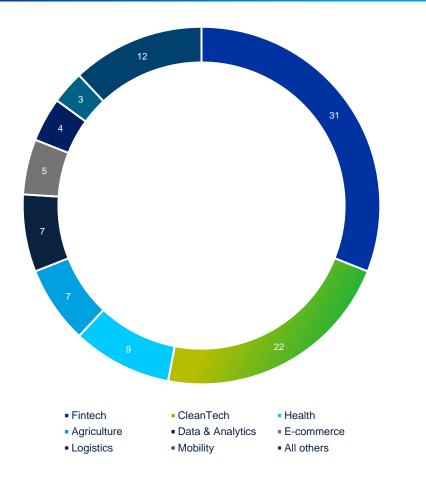
WIDE DISPERSION OF HUBS ACROSS AFRICA



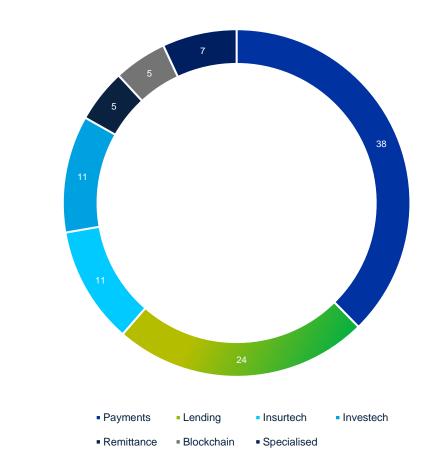
FINTECH LEADS THE WAY



Tech funding into Africa by sub-sector, 2020



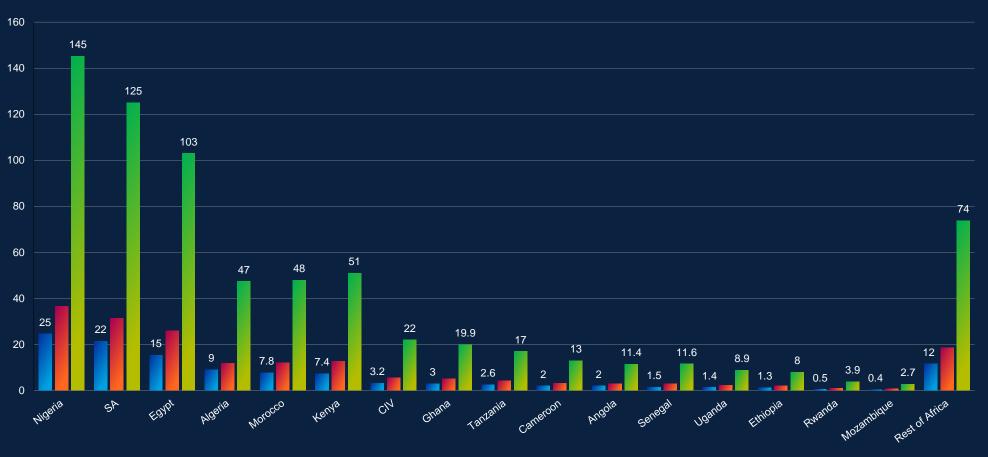
African fintech product offering mix



Sources: Partech Partners; Standard Bank Research

Sources: Tellimer Research; Standard Bank Research

AFRICA'S IGDP POTENTIAL



Strong concentration in Africa's top six iGDP markets (75% of total)

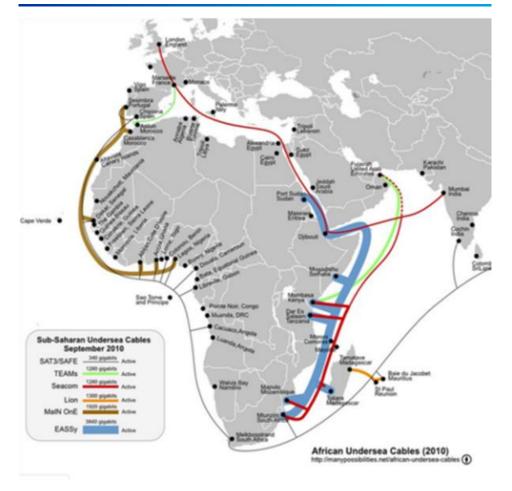
2020 2025 2050

Sources: Accenture; Google/IFC; Standard Bank Research

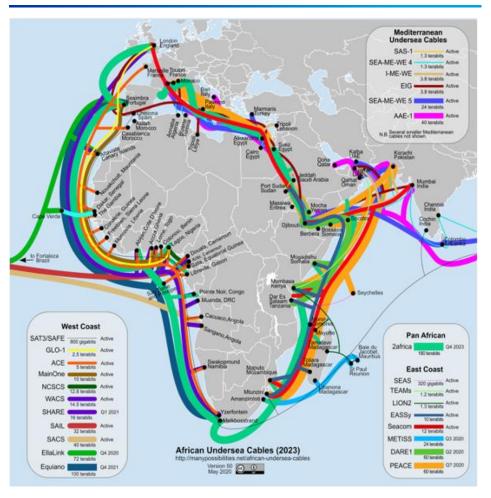
PRIVATE CAPITAL WILL CONTINUE TO BOOST AFRICAN CONNECTIVITY











Source: manypossibilities.net

Source: manypossibilities.net

SCALING SSA'S DRIVERS



	Demography	Urbanisation	Technology	Financial inclusion	Political and institutional status	Structural GDP (long- term)	Cyclical GDP (near term)
South Africa	3	4	4	4	3	2	4
Kenya	4	3	3	5	2	5	5
Ethiopia	5	2	1	2	1	5	5
Mozambique	3	3	1	3	1	4	1
Namibia	1	3	4	5	4	2	3
Tanzania	4	4	3	3	2	5	5
Ghana	3	4	4	4	3	5	5
Botswana	1	3	4	4	4	4	4
Zambia	2	3	3	3	2	3	1
Uganda	4	3	2	4	2	5	3

	Legend		Legend		GDP
1	Weak	Demography	Population size and growth rate	1	0 – 1.99%
2	Below average	Urbanisation	Share of population urbanized and rate of urbanisation	2	2 – 2.99%
3	Average	Technology	Mobile penetration and internet user rate	3	3 – 3.99%
4	Strong	Financial inclusion	Share of adult population with a bank account (2017 data)	4	4 – 4.99%
5	Very strong	Political and institutional status	Average WGI score between Political stability, Rule of law, Democracy	5	Above 5%

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- 7.2 carry out statistical and other analysis to identify potential markets and trends;
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