



2016
State of
Mobile Money
in West Africa



Mobile money in West Africa has come a long way since 2011...

The number of live mobile money services more than doubled in the last 5 years

57 services in 15 countries

2016

1

2011

25 services in 11 countries

30 new mobile money accounts were registered every minute in the past five years

There are more than 3 times as many mobile money subscribers (92m) as Facebook subscribers



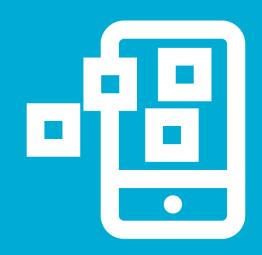


Account activity has improved rapidly, nearly doubling from **16%** in 2011 to **31%** in 2016



... showing clear signs for success

10 out of 15 countries
have more registered mobile
money accounts than mobile
broadband connections



West Africa makes up 1/3
of all active accounts in
Sub-Saharan Africa today,
compared to less than 10%
five years ago

Agent networks grew quickly, reaching 471 k today in West Africa.

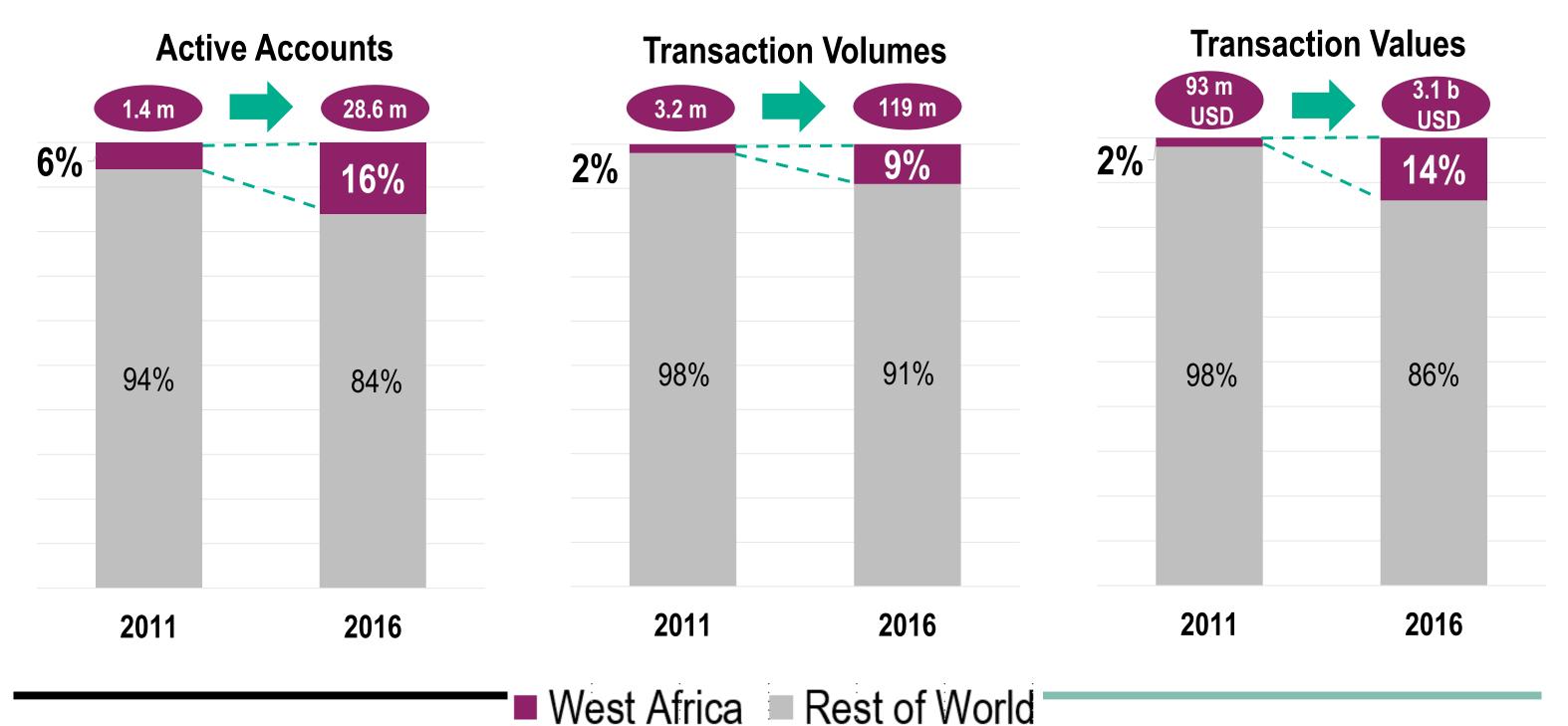




13 out of 15 countries
have enabling regulation,
allowing both banks and nonbanks to offer mobile money



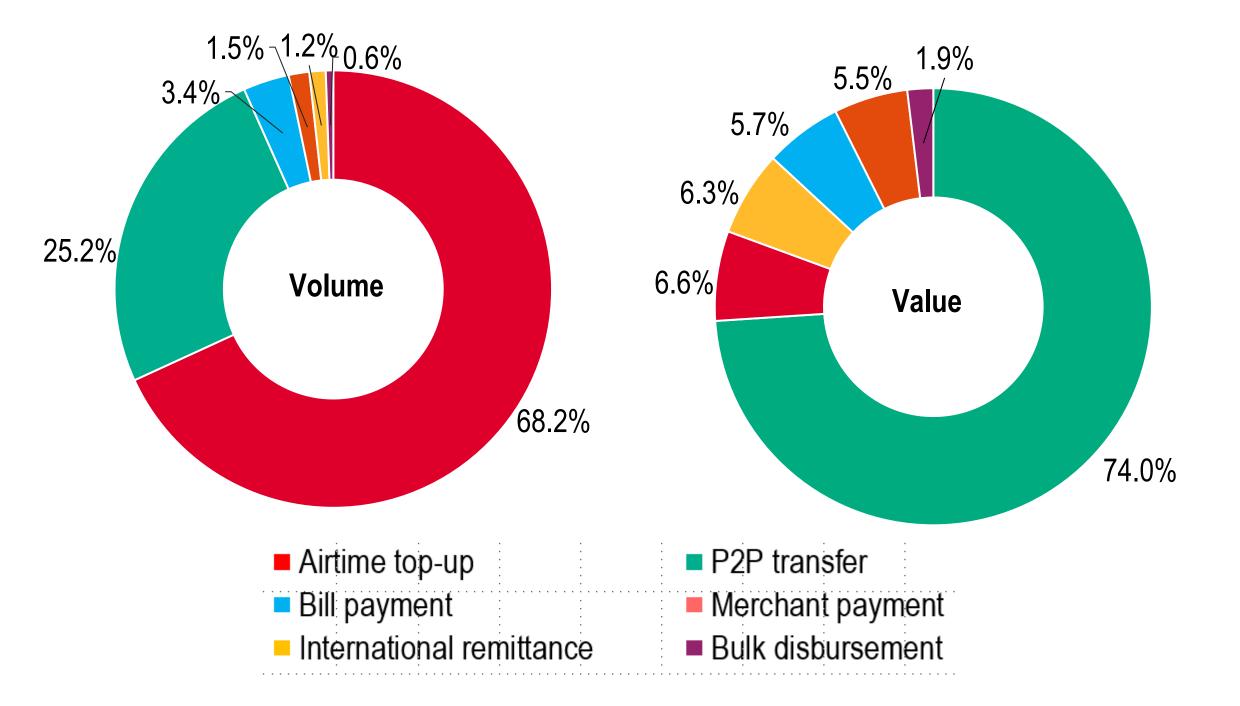
West Africa's share of global customer accounts, transaction volumes and values has grown significantly since 2011...





... but, mobile money in the region is still dominated by basic use cases...

West Africa Product Mix, December 2016

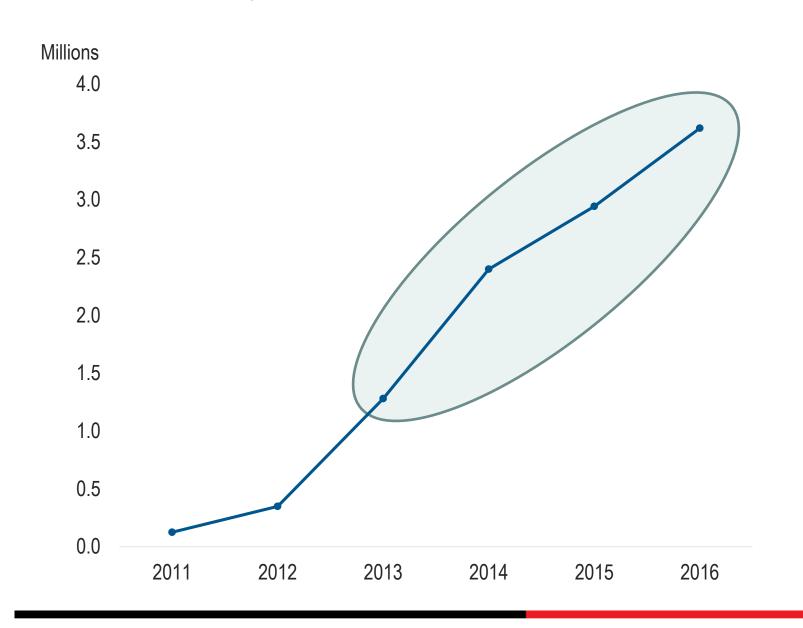


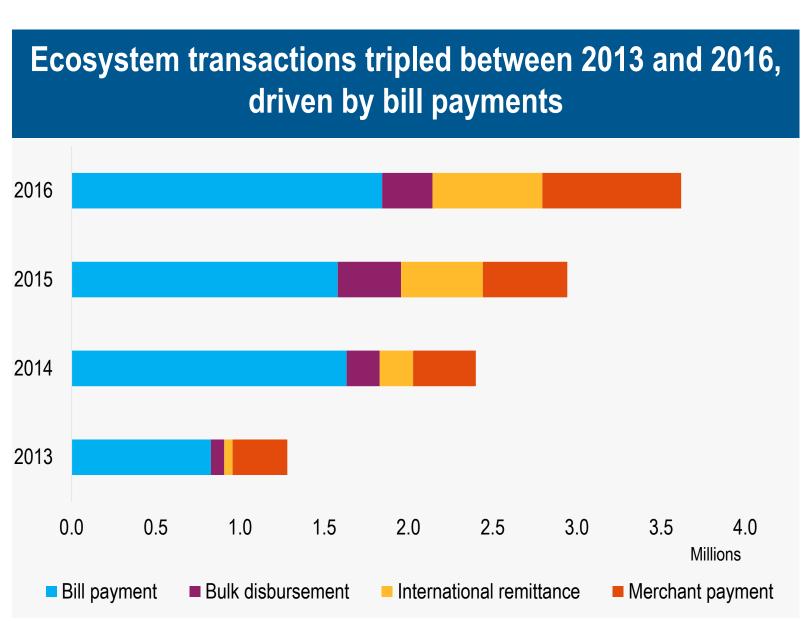
Nearly 3/4 of the total volume and value of transactions are airtime top-ups and domestic P2P transfers respectively.



...however, customers are gradually adopting more sophisticated products









Strong innovation by payments providers is helping to digitise 'everyday' payments...

Partnerships for
bill payments in the region
increased seven-fold*
in the past year





50% of GSMA survey respondents from the region facilitate government payments, up from only 27% last year

Third party partnership is a strategic priority for 70% of GSMA survey respondents in the region





Collaboration between providers across borders is booming,

23 live international remittances corridors in West Africa connecting 10 countries



... but achieving scale means focusing on offering customers the right products



2014-15 **99% of 1.5 m** secondary school students paid their annual school registration fee via mobile money

Loyal predictable customer base

2015-16 **99.3% of 1.7 m** secondary school students paid their annual school registration fee via mobile money



Added more utility to the money in the account

Average 37¹ transactions per user per month for **PEG*** customers compared to **14 for Non** – **PEG*** customers

122%² higher ARPU from PEG* customers compared to **Non** – **PEG*** customers

*PEG is a Pay-as-you-Go solar system company providing electricity in Ghana that enables customers to make electricity payments through Tigo Cash

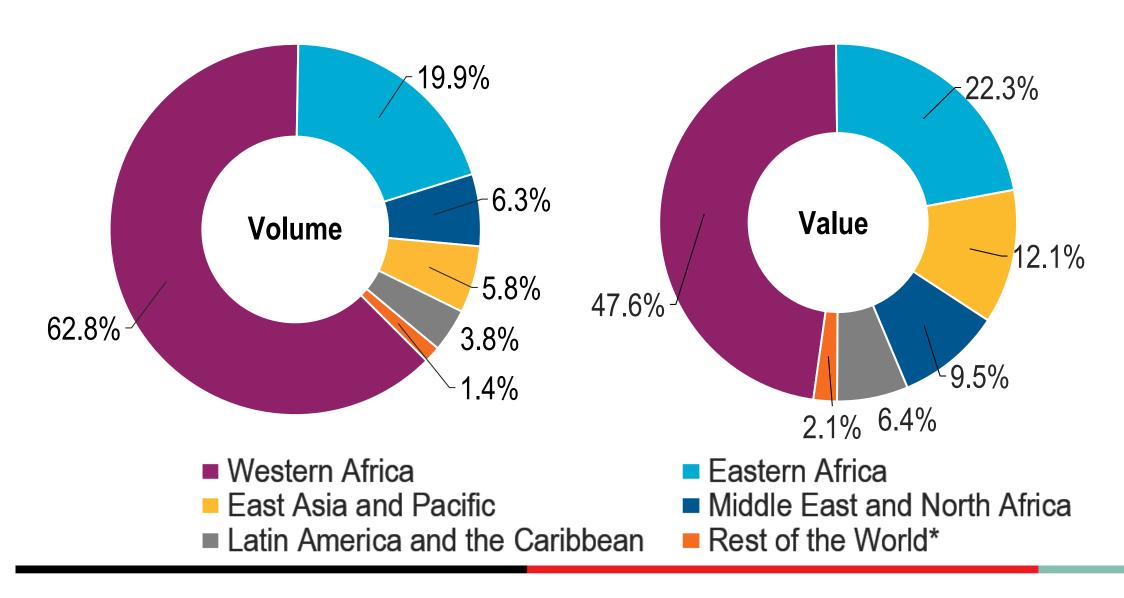
Source: CGAP

^{1.} Transactions include transfers, Payments, Login, Cash-out, Cash-in, Buy, balance 2. ARPU for Transfers, Payments and Cash-outs only



Mobile money enabled international remittances have taken off in West Africa...

International remittances by region, December 2016

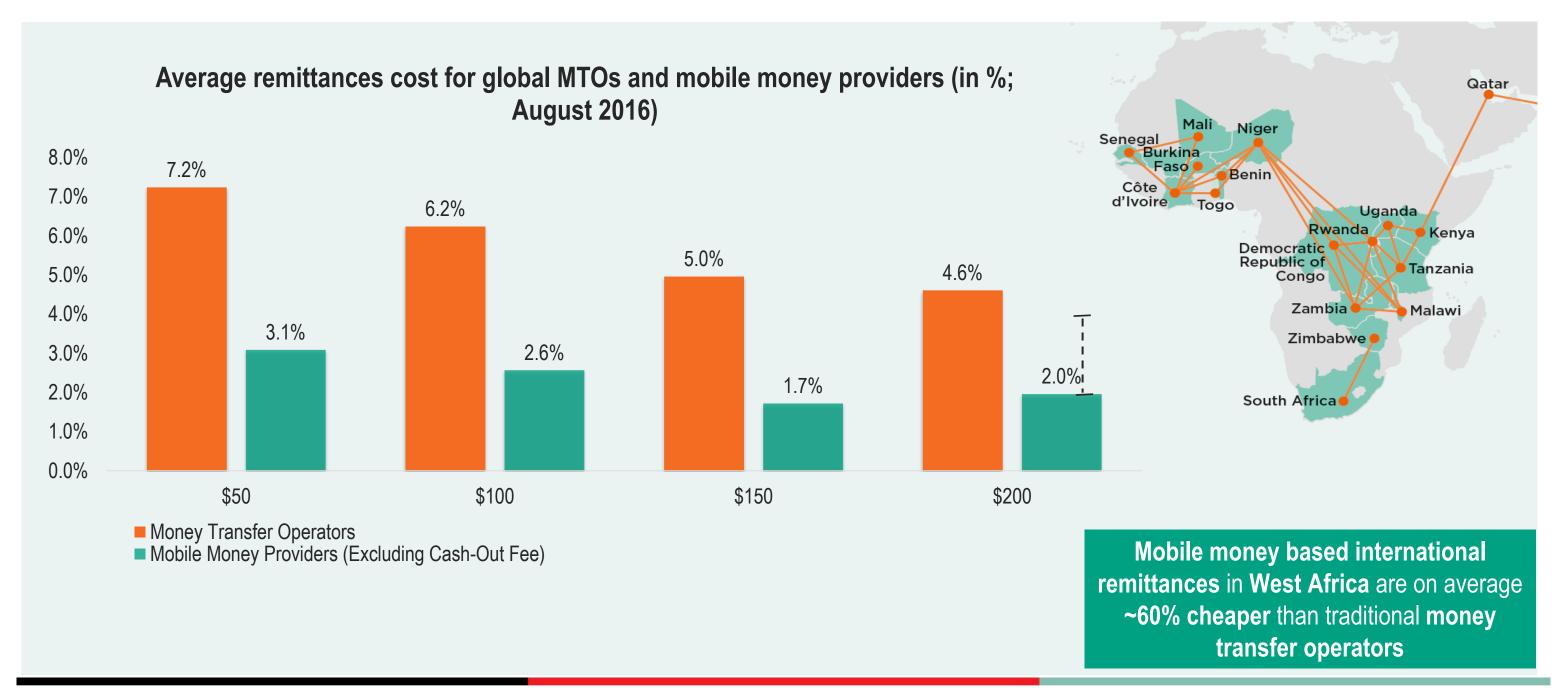


4 out of 10
services globally,
with the highest IR
transaction value are
in West Africa

^{*&#}x27;Rest of the World' includes Middle Africa, South Africa, North Africa and Caribbean, South Asia, Eastern Europe and Central Africa



... driven by low prices and strong cross-border collaboration amongst mobile money providers





Priorities for future success of mobile money in West Africa...



OPERATIONAL FOUNDATIONS

50% of the agents in the region are dormant



INNOVATION & ECOSYSTEM EXPANSION

Only 3% of the total transactions in Dec 2016 were third party transactions



WOMEN

Still a significant 25% gender gap* in mobile account** ownership in the region



ROBUST INVESTMENT

54% of the respondents from the region maintained or increased investments in 2016

^{*} Gender Gap = [Mobile Account, males (%, population - age 15+) - Mobile Account (%, population - age 15+)]/ Mobile Account, males (%, population - age 15+), Source: World Bank

^{**}Mobile account denotes the respondents who reported personally using a mobile phone to conduct an ecosystem transaction through a mobile money service in the past 12 months.