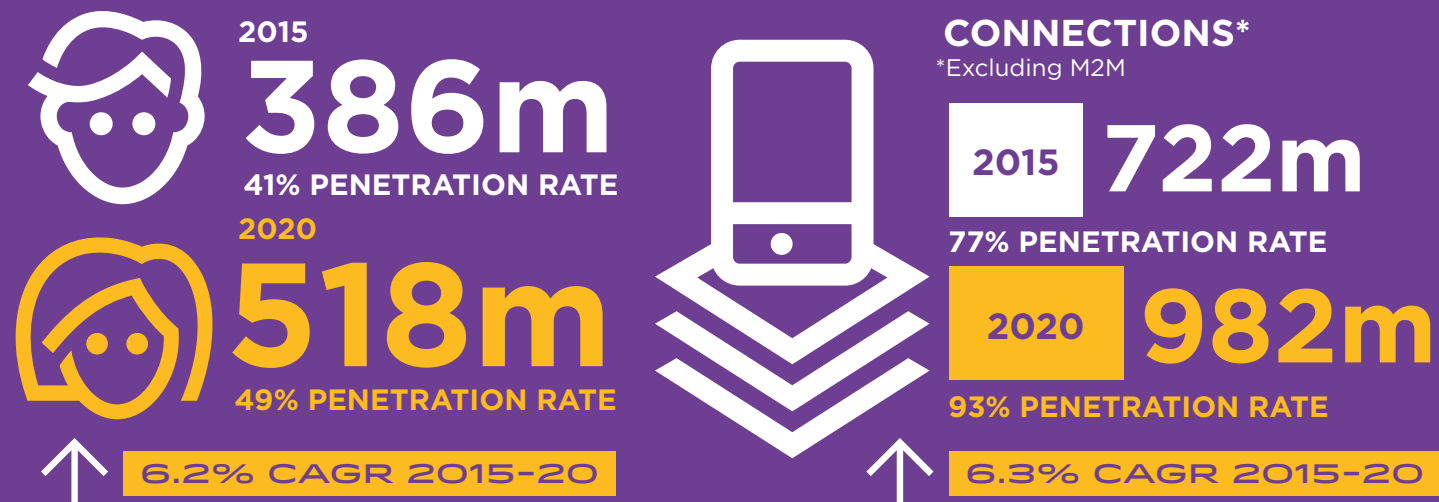


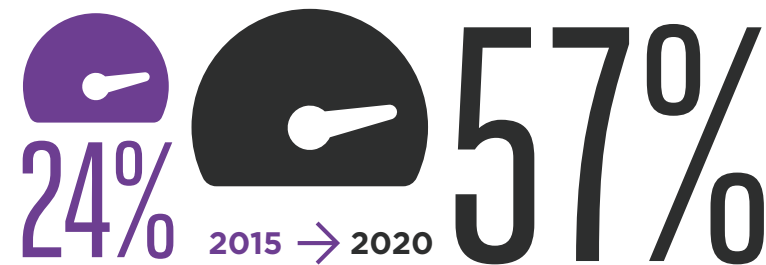
# MOBILE ECONOMY SUB-SAHARAN AFRICA

## Unique subscribers and SIM connections



## Accelerating moves to mobile broadband networks and smartphone adoption

### Mobile broadband connections



Mobile broadband connections to increase from 24% of total in 2015 to 57% by 2020

### Smartphones



By 2020, there will be 540m smartphones, growth of 380m from the end of 2015

## Data growth driving revenues and operator investments

### Operator recurring revenues



### Operator capex of up to



## Mobile contributing to economic and social development across the region



**Delivering digital inclusion to the still unconnected populations**

Mobile internet penetration 23% in 2015, 37% in 2020



**Delivering financial inclusion to the unbanked populations**

135 live services across the region as of December 2014



**Delivering innovative new service and apps**

Number of M2M connections to reach 30m by 2020

## Mobile industry contribution to GDP



## Public funding



\$15bn 2014

\$20bn 2020

Mobile ecosystem contribution to public funding before regulatory fees

## Employment

Jobs directly supported by mobile ecosystem

2m JOBS 2014

2.7m JOBS 2020



Plus an additional 3.4 MILLION indirect jobs supported by 2020