

Applied Research and Innovation in Telecommunication

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35

Innovators

Under 35

2013

Evans Wadongo



Challenges in Kenya

lack of access to financial services

unemployment

Infant Mortality and Morbidity

Lack of adequate foreign exchange reserves

Fiscal deficit

infrastructure

Food Security

Exchange rate

Traffic jam

Clean Energy

Ethnicity

Terrorism

High prices

Land

Crime

Diseases

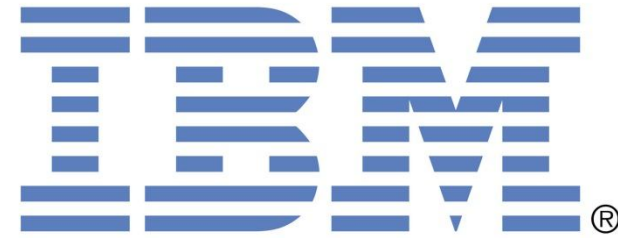
inflation rates

Housing

poverty

lack of access to health services

Security



Kenya one of **Africa's leaders** in **innovation**
is attracting institutions and corporates



**With over 29.7 million mobile users
Kenya is on the verge
of joining
KNOWLEDGE ECONOMIES**

As we journey towards achieving



Has innovation changed the lives of Kenyans?



What is
innovation?



Innovation

Courage

The **act** of introducing
something **new** that
transforms lives

Creativity

Where can you innovate?

Research

Regulatory/Policies

Products

**Business
Models**

Services

Industry

Processes

architectures

Technologies

Management

Marketing Strategies

Cost structures

Customer experiences



Where does
innovation
come from?

**Telecommunication innovation ecosystem is far reaching
It goes beyond being a mere tool of communication**



Safaricom

Can you imagine life without the mobile phone?

eWallet



Safaricom

Transforming Lives through access to:



Health



Agriculture



Alleviating Hunger



Education



Transforming Lives through financial inclusion and economic independence

M-PESA

LIPA NA M-PESA



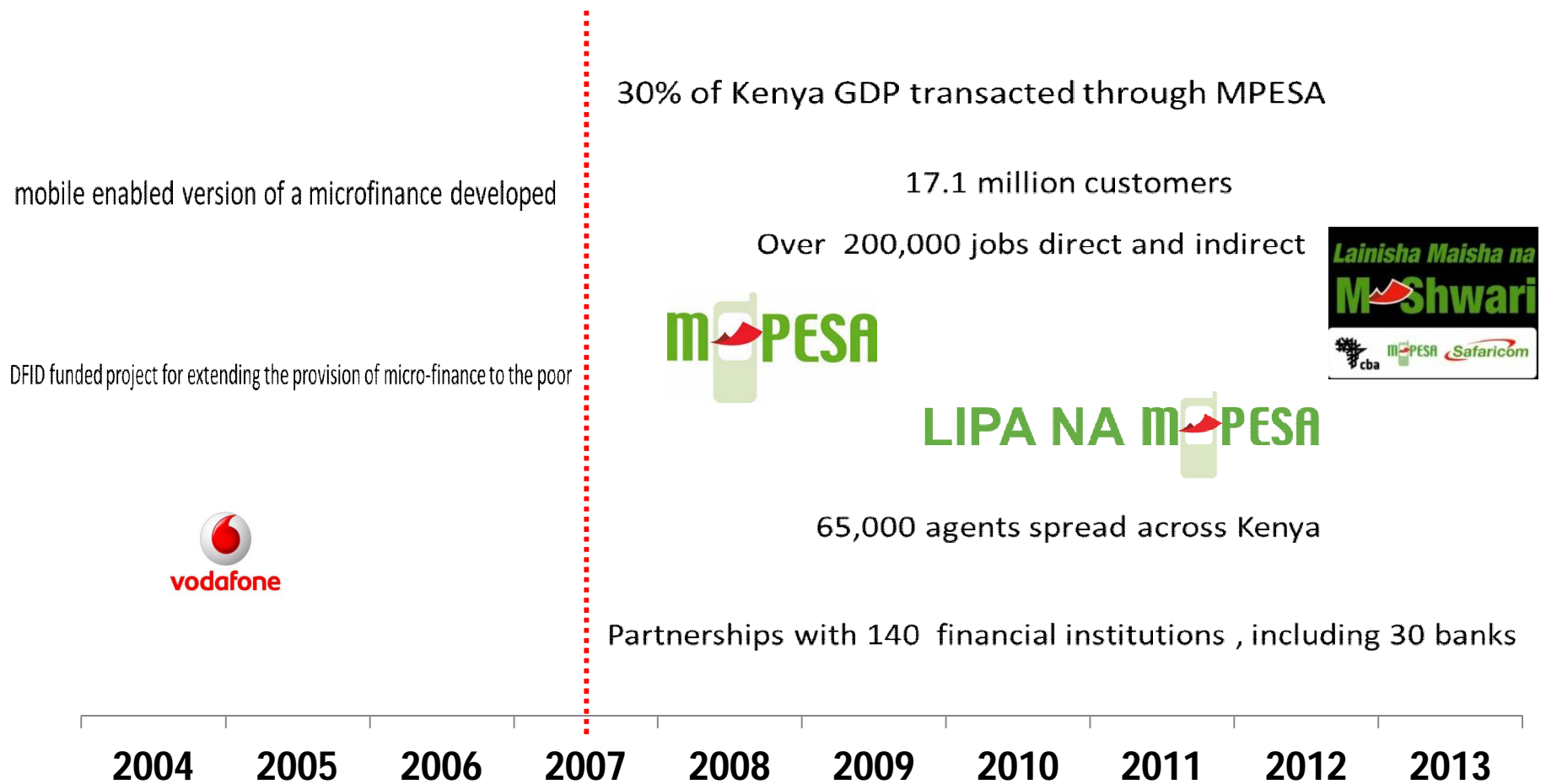
M-Shwari

Safaricom

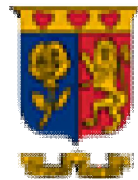


The M-PESA story

M-PESA launch



As Safaricom we recognise its
NOT
what we can do
It's also about
what other innovator's out there
can do



Strathmore
UNIVERSITY

&



Moi University
Foundation of Knowledge



JOMO KENYATTA UNIVERSITY
of Agriculture and Technology





Just Like Evans

we must adapt the world to
ourselves
through
research & innovation