

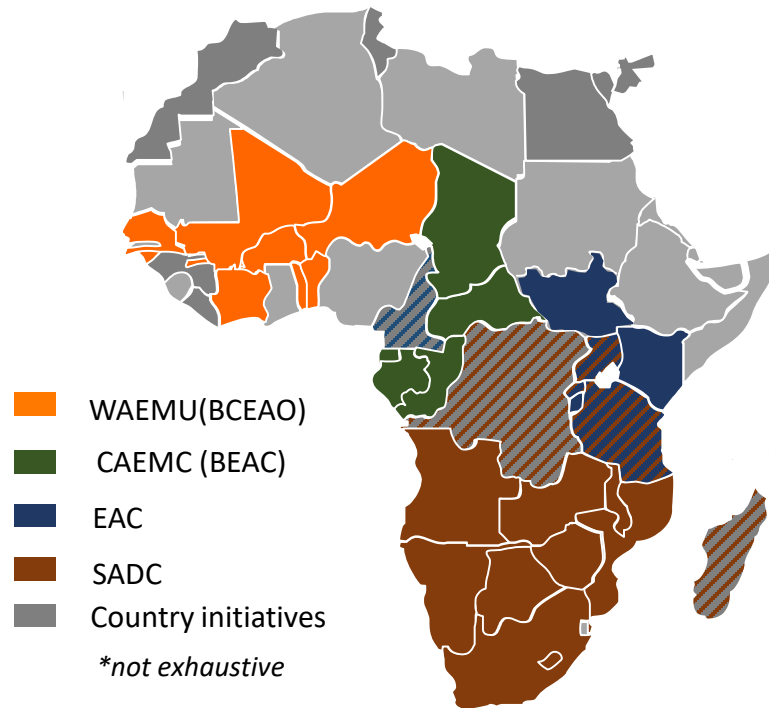


**Taking Mobile Money to the next level**

# A pan-African interoperability solution is required to truly democratize mobile money

## Several local/regional initiatives are addressing payments interoperability

- Encouraged or led by public authorities, their objective is to make electronic payments available to all and reduce costs accordingly.
- They address all payments –not just mobile money -which makes them complex to implement



## Interoperability is also the natural next step to further develop the mobile money business

- Interoperability is key to deliver our customer promise: "I can send/receive money to/from anyone, anywhere, using my mobile money account".
- Mobile money merchant payments need a standardized solution in order to scale.
- International mobile money transfer need a standardized scheme to accelerate deployments.
- As smartphones penetration increases, interoperability is also key to build a strong mobile money ecosystem around a broad customer base, able to compete with internet giants.

➤ **A common need for all of Africa, locally and internationally**

➤ **A key enabler for mobile money to scale further**

# To that end, Orange and MTN have created Mowali, an open, pan-African scheme, focused on mobile money transfers and payments

## What is it about ? A technical service offered to mobile money providers



- A mobile money payment scheme to **enable all types of payments from and to any mobile money accounts**, across mobile money operators and countries.



- A **common framework trusted by all players**: mobile money operators, consumers, merchants, banks.



- A technical platform to provide **routing and mediation** services, as well as **clearing and settlement** between mobile money operators, with the support of a strong partner bank : Citibank



- An **industry-initiative** led by Orange and MTN, but open to the whole ecosystem and **supported by the GSMA and the Bill and Melinda Gates Foundation**

➤ **Mowali's aim is to onboard all mobile money operators**

# Mowali is now operational and ready for commercial launch

## Current status



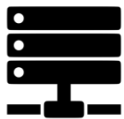
### Scheme:

- JV company between Orange and MTN set up in Abidjan in 2018
- Contractual framework ready



### Technology:

- Platform ready : End to end tests successful, upcoming tests with real money



### Operations:

- Management team hired, other staffing & training in progress



### Commercial:

- Discussions initiated with non-Orange/MTN customers

## Compliance and regulation focus

- Mowali has engaged with authorities and regulators in some areas already: WAEMU, CEMAC, DRC
- Opportunity to gradually align best practices through a common framework
- Mowali is prepared to support local interoperability projects led by Central Banks
- Mowali checks that its customers have all the necessary licenses to operate and is entitled to request compliance proofs.
- Mowali is setting up all the internal controls needed to support the compliance obligations of its customers

# All mobile money use cases to be covered

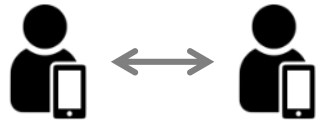
Initial focus on P2P, with rapid expansion to merchant payment and FX

Launch

2019-2020

2020-2021

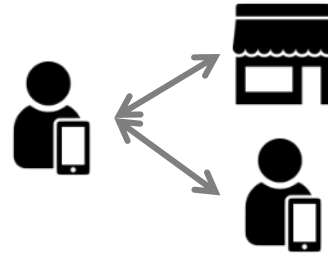
Local and regional P2P



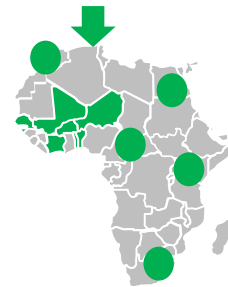
West Africa



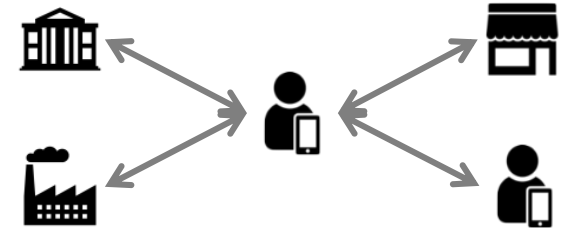
Merchant payment and FX  
(including remittances)



Several monetary zones  
+ cross-monetary zones



Bulk payment, bank to wallet



Full coverage of Africa,



*subject to regulatory approvals*

# Our approach for deploying cross border

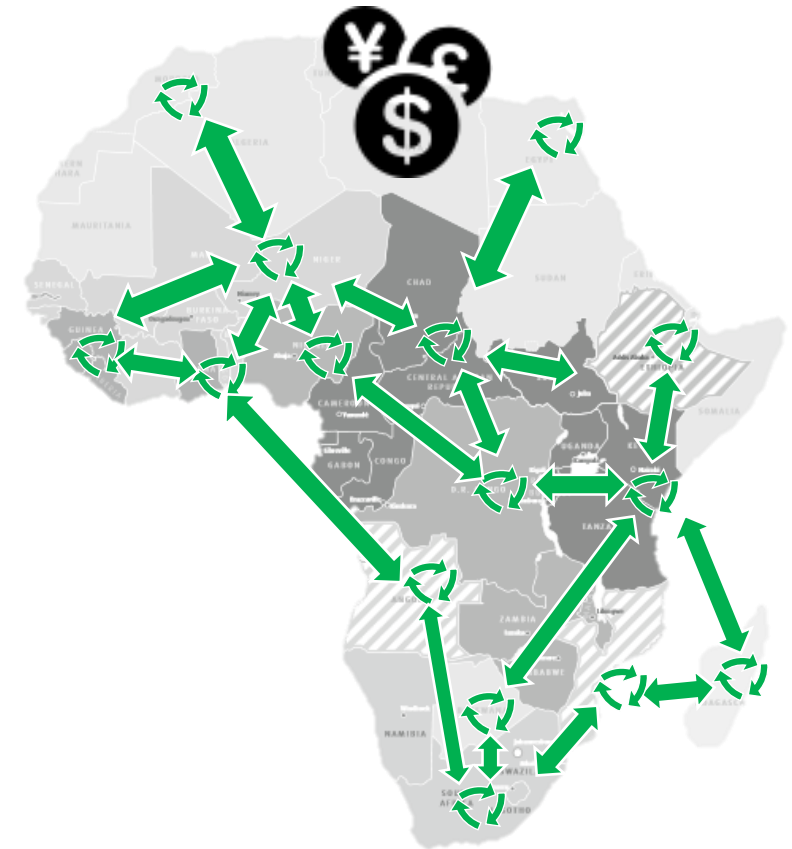
Step 1:  
Intra-monetary flows



**Work with  
central banks  
To connect  
monetary zones**

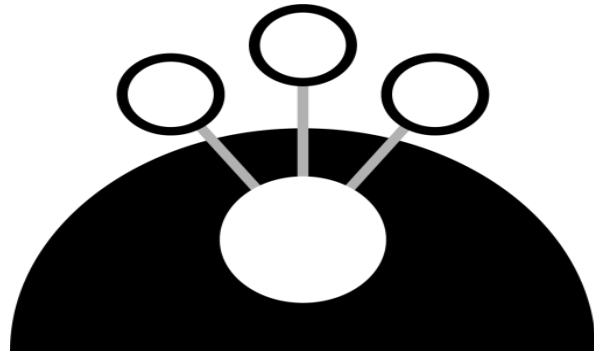


Step 2:  
Expand with Forex

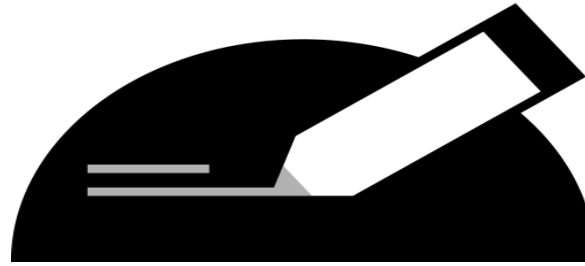




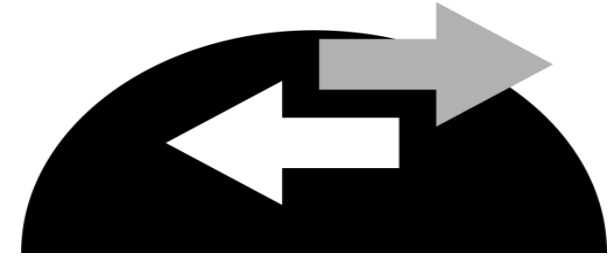
# Mowali in a nutshell : simplicity to scale up Mobile Money



One connection



One contract



One settlement

- A **single relationship** to manage, for an **ever-growing network** that will eventually cover all mobile money use cases and operators, meaning :

- **Lower costs**
- **Faster time to market**
- **Exponential growth**

+opportunity to develop a common regulatory framework with central banks

**Thank you**