



United Nations
Development
Programme

UNDP SUPPORT DIGITAL IDENTITY IN AFRICA

E-ID Partizipations-Meeting, 1 June 2023

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Structure

- UN's approach to digital identity
- Challenges to digital identity in Africa
- Digital ID leap-frogging in Africa
- Conclusion / insights

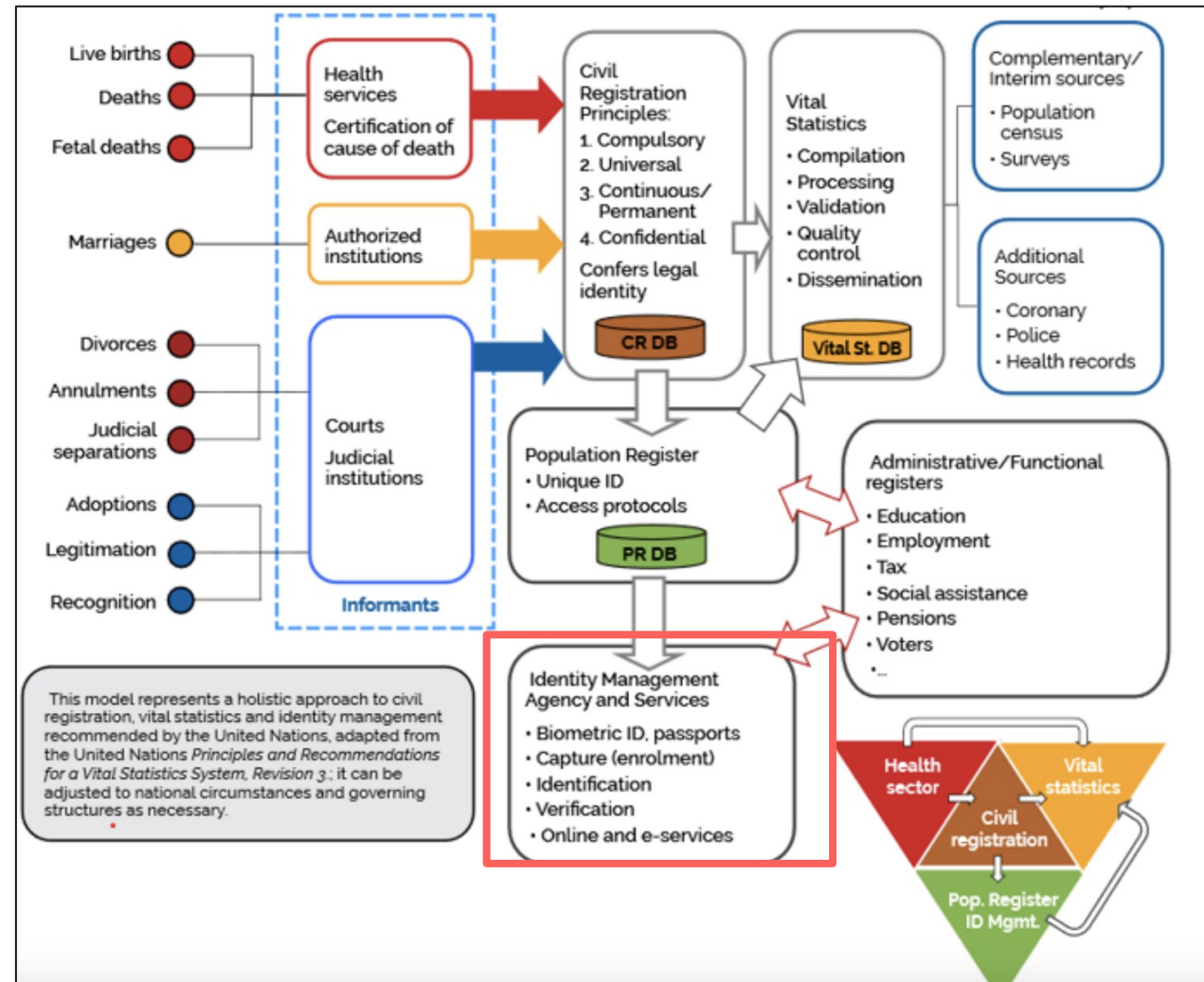
UN Sustainable Development Goals (SDG) and identity

By 2030, provide legal identity for all, including birth registration

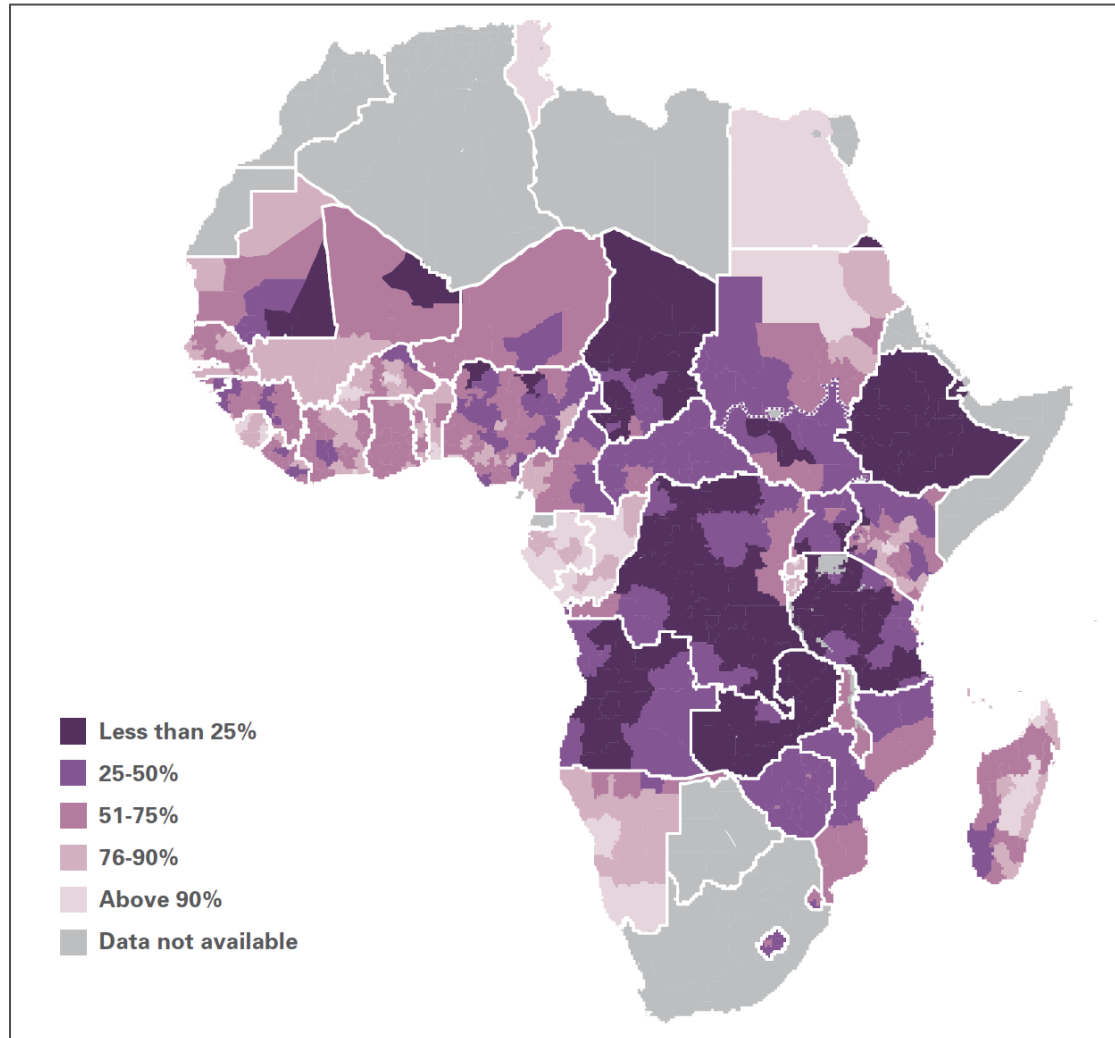
UN Sustainable Development Goal No. 16.9



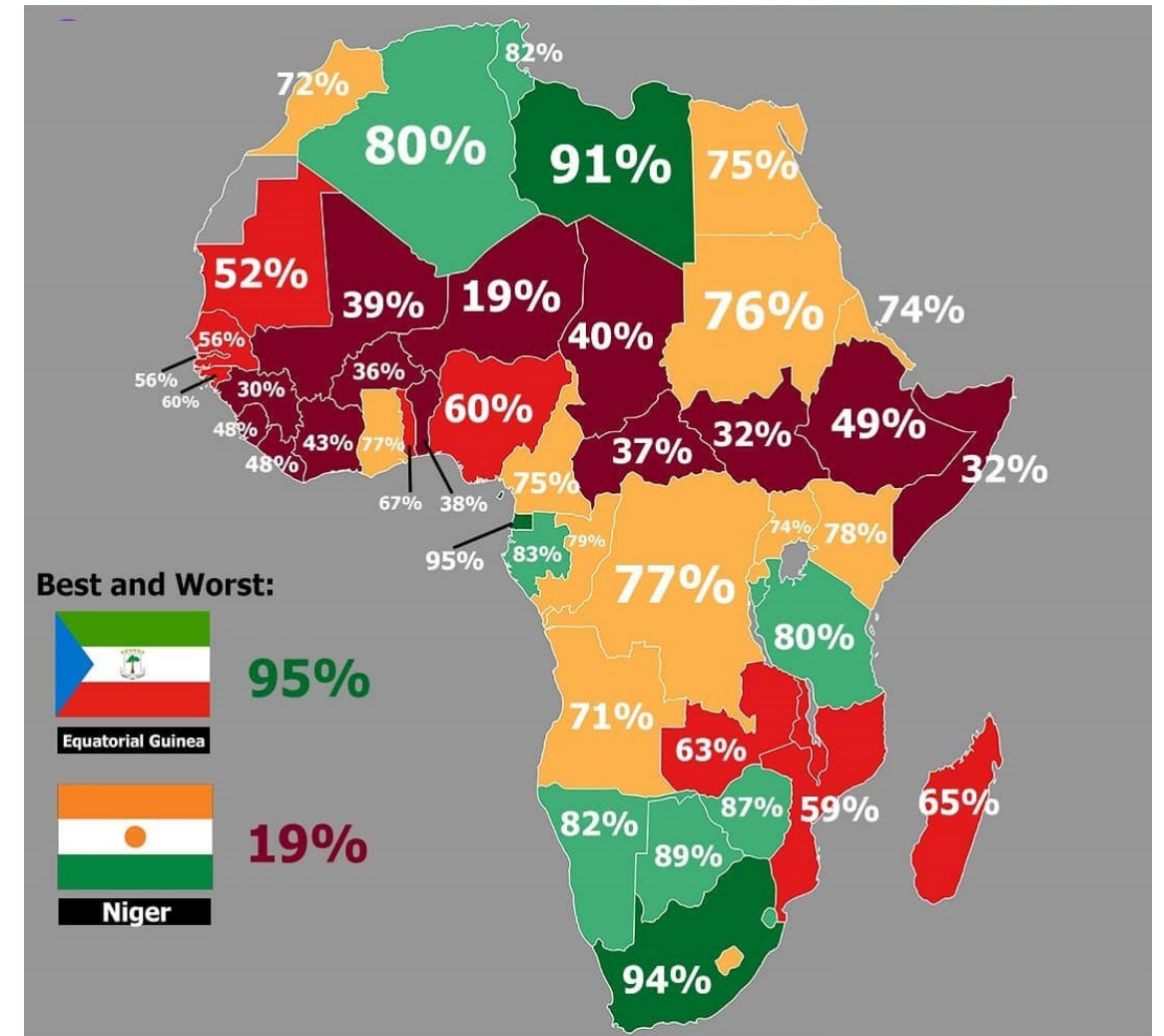
UNDP's approach: Integrated civil registration, vital statistics and identity management



Challenge: Low birth registration (55% on average)/ high discrepancies in literacy



Percentage of children under age 5 whose births are registered. Source: [UNICEF \(2022\)](#)



Source: UNESCO (2021)

Challenge: Paper-based or fragmented civil registry systems



Birth Certificate – DRC

REPUBLIC OF KENYA

CERTIFICATE OF BIRTH

0832057

Birth in the KIAMBU District in the CENTRAL Province

Entry No.		Where Born	Ndumberi	Name	
Date of Birth	09-04-1983	Sex	Male	Name and Surname of Father	
Name and Maiden Name of Mother					
Name and Description of Informant		Sgd. Self			
Name of Registering officer		J. M. Wanjiru (Mr.)		Date of Registration	30/07/2013

I, W. O. Oyugi District/Assistant Registrar for Central Records Division District, hereby certify that this certificate is compiled from an entry/return in the Register of Births in the District.

CRD/CA.1875 of 30/07/2013

Auth.NO.4800/CRD of 30/07/2013

Given under the Seal of the Director of Civil Registration on the 30 day of July, 2013

[Signature]
District/Assistant Registrar

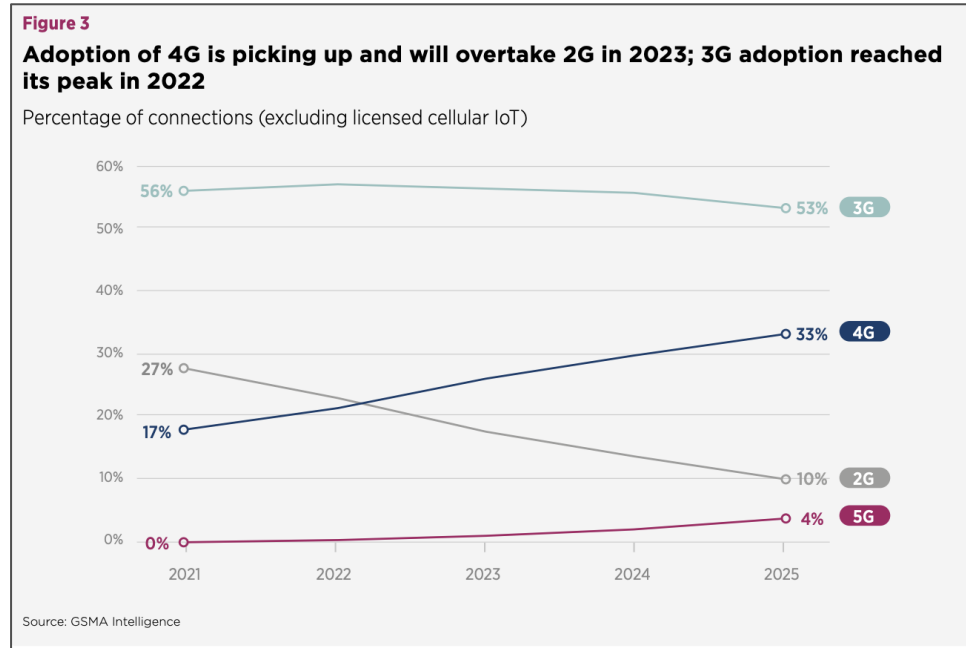
This certificate is issued in pursuance of the Births and Deaths Registration Act (Cap. 149) which provides that a certified copy of any entry in any register or return purporting to be sealed or stamped with the seal of the Director of Civil Registration shall be received as evidence of the dates and facts therein contained without any or other proof of such entry.

GPK (SP) 7229—(10,000 Bks—12/2012)

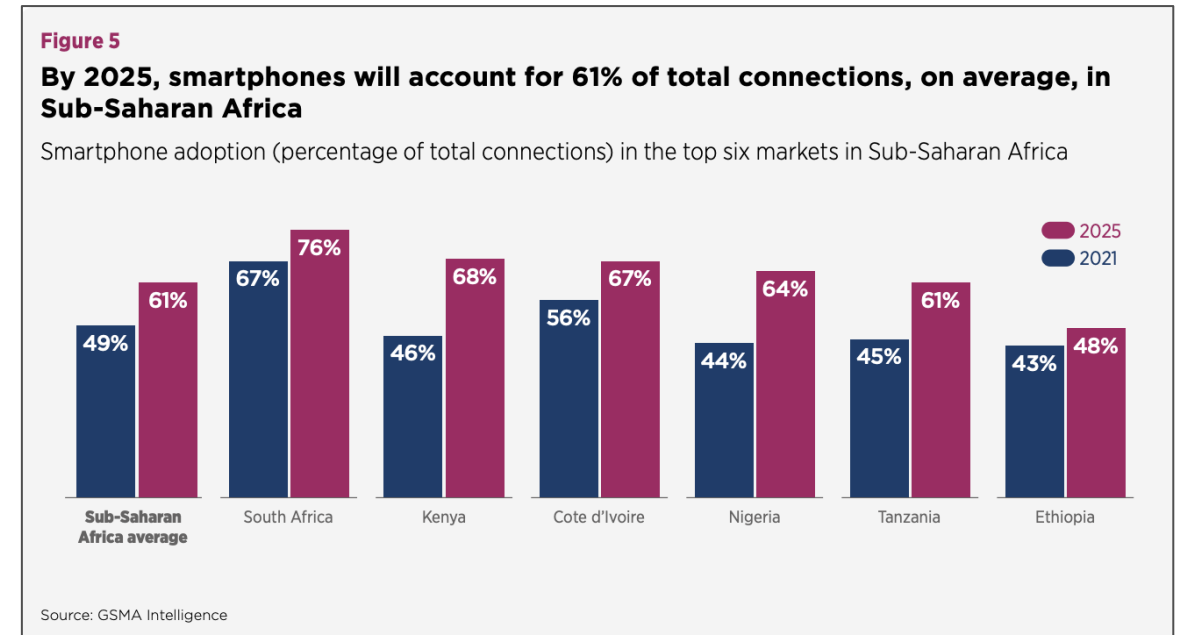
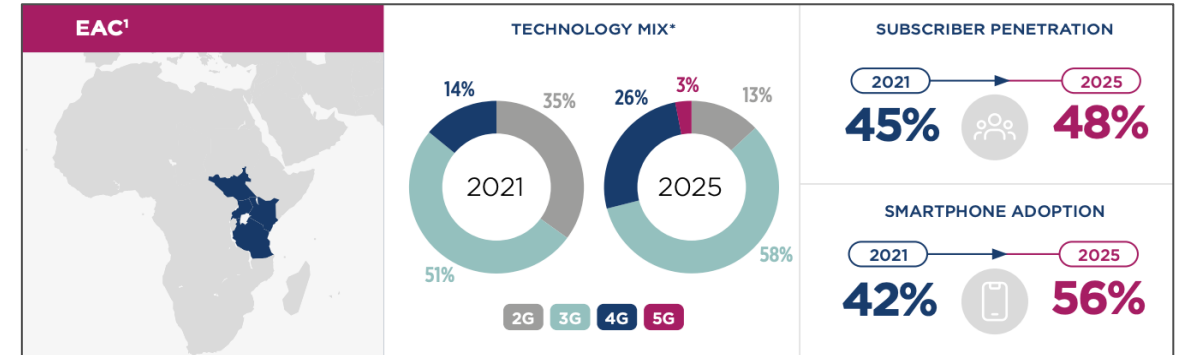
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B1 Birth Certificate – Republic of Kenya

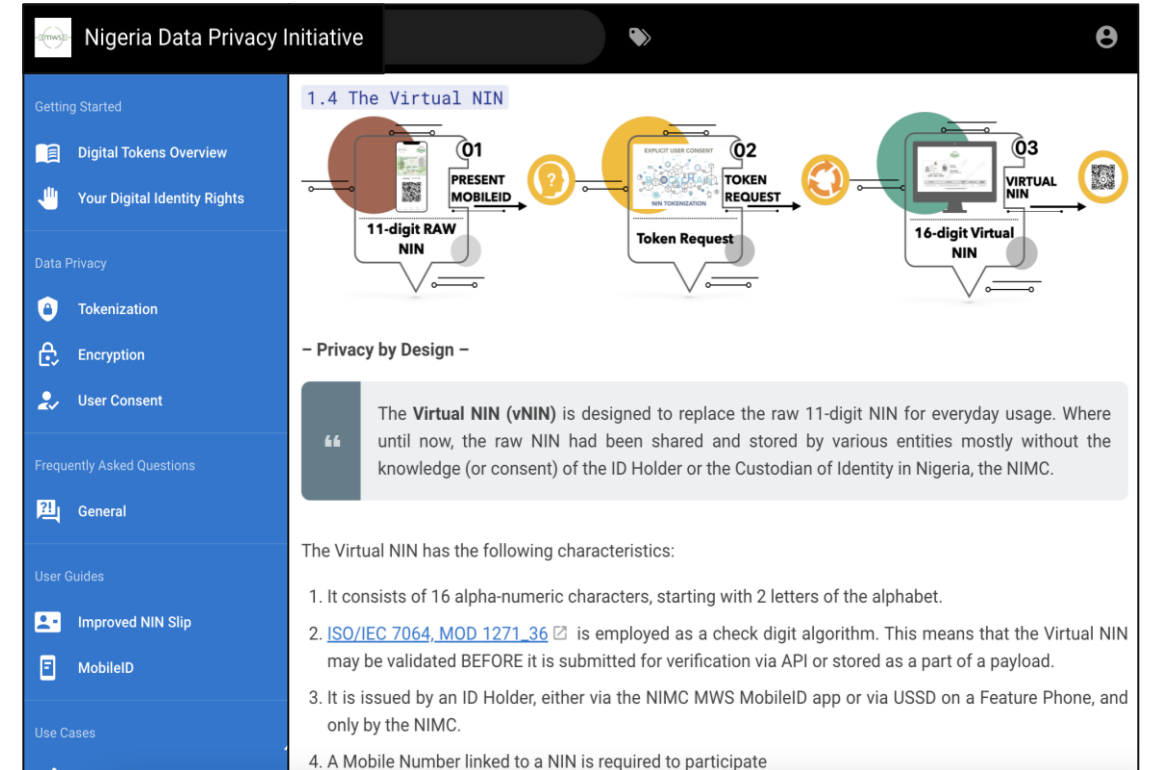
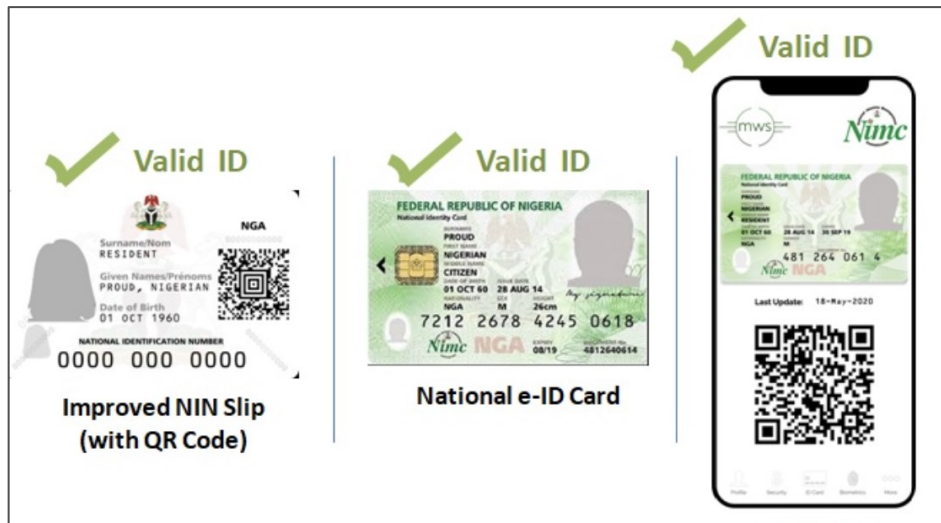
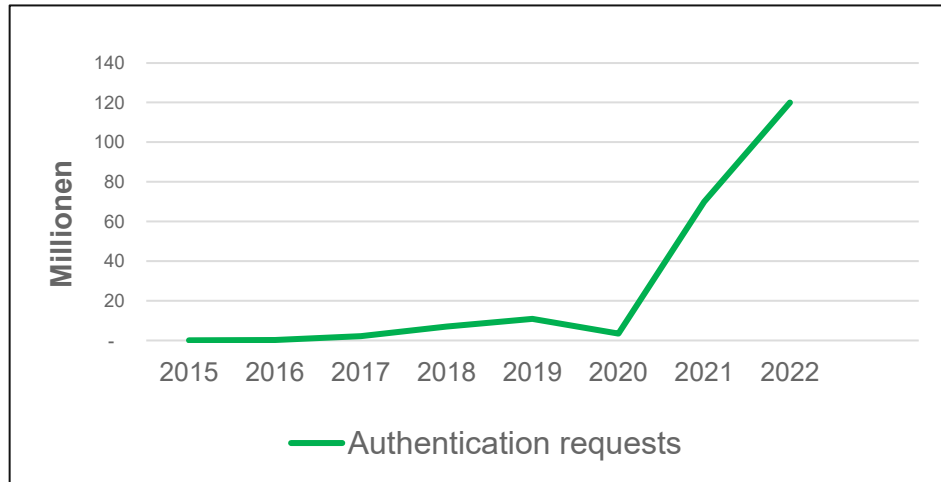
Challenge: Mobile internet and smartphone availability



Source: [GSMA \(2022\)](#)



Digital ID leap-frogging: Nigeria



Source: [Nigeria Data Privacy Initiative](#)

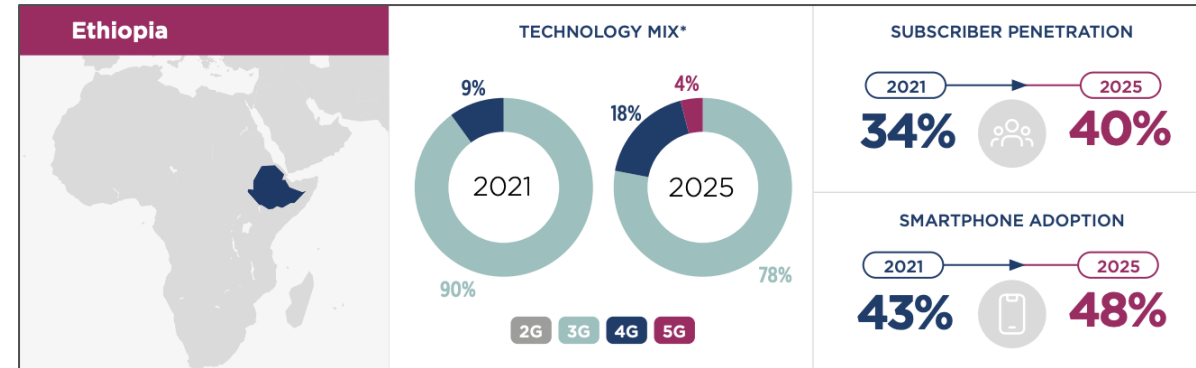
Digital ID leap-frogging: Ethiopia



National ID
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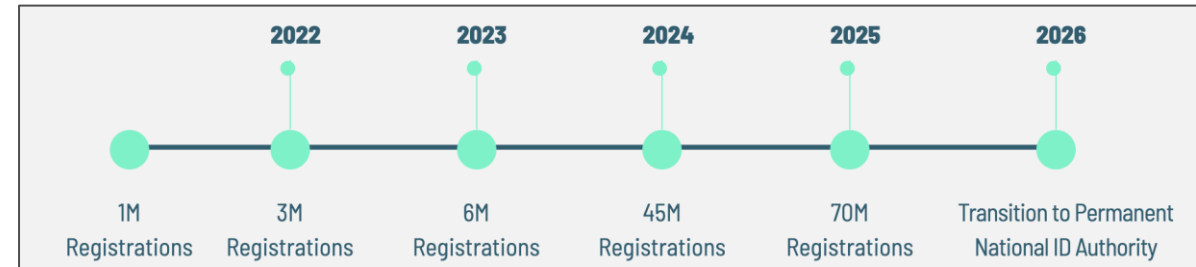


Mobile adoption in Ethiopia



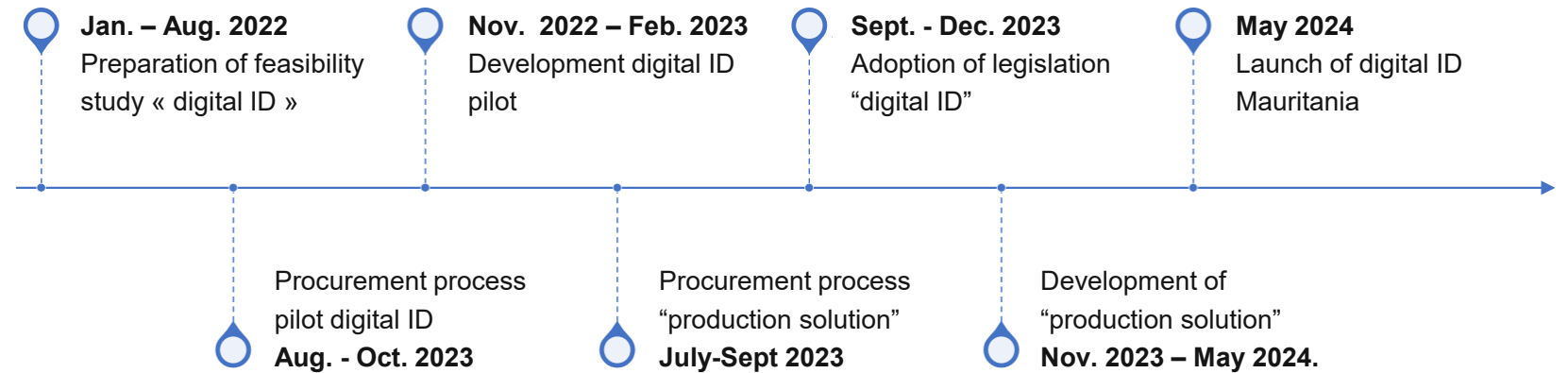
Source: [GSMA \(2022\)](#)

Time-line introduction digital ID in Ethiopia

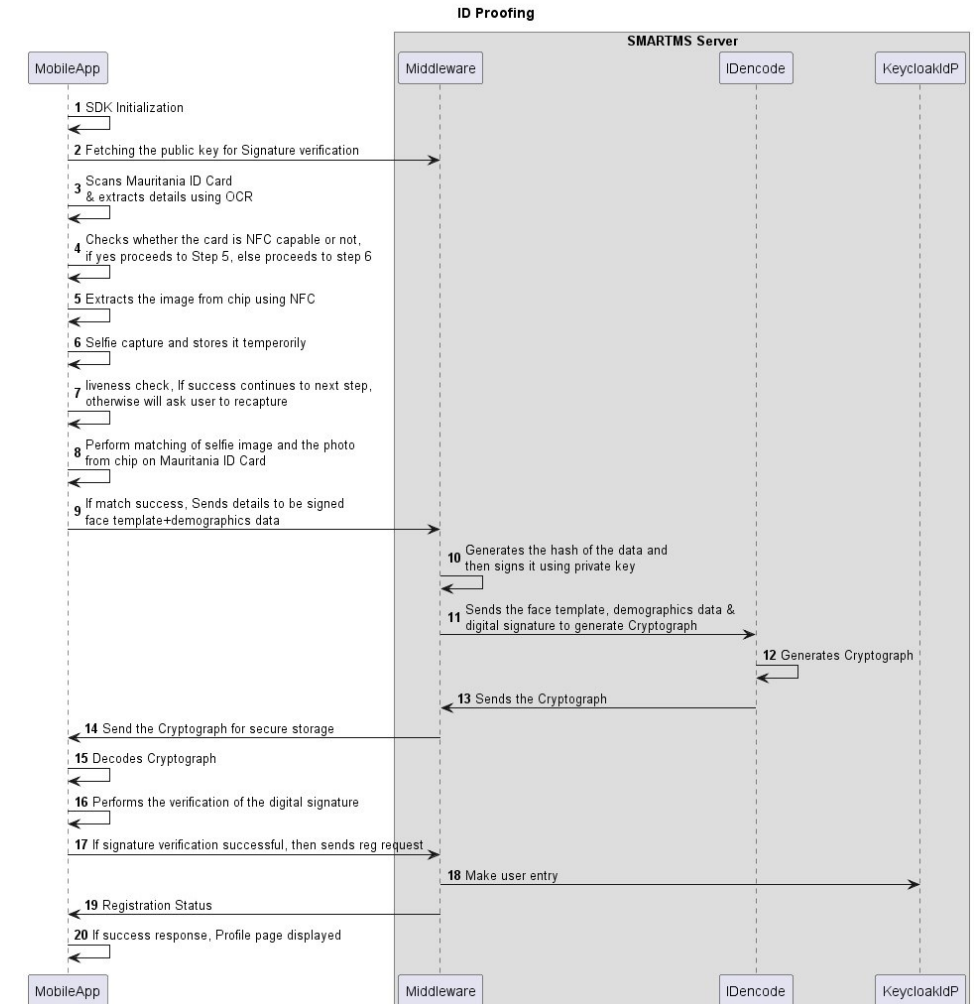


Source: [Ethiopia National ID Programme](#)

Digital ID leap-frogging: Mauritania



Digital ID leap-frogging: Mauritania



Conclusion/ insights

- Mass adoption (hockey-stick)
- Digital ID as a “digital public good” (open source)
- Privacy matters
- Hybrid approaches
- Combining identity with payment
- South-South cooperation: MOSIP & NADRA

Look-up:

- MOSIP: <https://mosip.io/>
- ID4Africa: <https://id4africa.com/>
- Digital Public Goods Alliance: <https://digitalpublicgoods.net/>