# UGANDA'S APPROACH TO IDENTITY VERIFICATION FOR SERVICE DELIVERY

A PRESENTATION FOR ID4 AFRICA - KENYA





CURRENT STATUS OF LEGAL IDENTITY IN UGANDA



26.5 million Ugandans registered with *National Identification Numbers* 



Mass Enrolment Exercise targeting 17.2 million in 2023 -2024



Aggressive Drive to increase
Birth Registration
for under Ones to at least
80% in next 2 years







#### SYSTEM TO SYSTEM VERIFICATION - PRIMARY.

An external entity to NIRA Third Party Interface and invokes requests for verification automatically. Verification is over a secure encrypted channel and message is encrypted and digitally signed

APPROACH AN CHANNELS OF VERIFICATION IN UGANDA

*Manual Verification via written letters Court Orders.* 







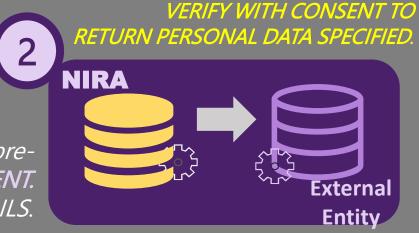


### VERIFY WITH CONSENT WHERE NO PERSONAL DATA IS RETURNED

An external entity supplies 4 predetermined parameters for verification. NIRA responds with YES or NO and no further details.

TYPES OF VERIFICATION IN UGANDA

An external entity submits predetermined parameters with CONSENT. NIRA responds with FULL DETAILS.







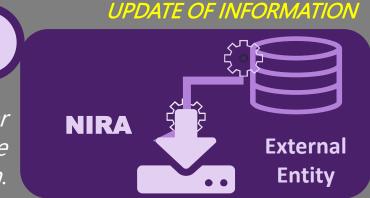


#### INDIVIDUAL VERIFICATION

An individual who owns data (data subject) seeks confirmation of information authenticated by NIRA to submit to 3<sup>rd</sup> Party.

TYPES OF VERIFICATION IN UGANDA

An External Entity that is a data controller of data in the NIR; updates NIRA with the latest information.



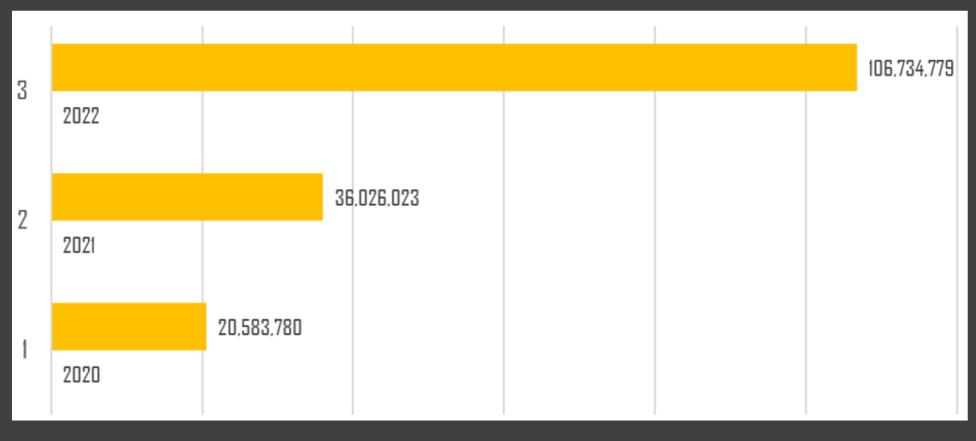






### Records Verified in 2020 - 2022

PERFORMANCE OF VERIFICATION IN UGANDA



The information in the above diagram refers to records verified by Telecoms, Government, Banks and Banking in Know Your Customer/Client in system to system verification.





RECORDS ACCESSED

# 59 million

2020 - 2022

Records Verified with Individual or Statutory Consent where Personal Data agreed to in consent.



78 Institutions with system to system interactions







Promotion and demand driven use of ID in service Delivery

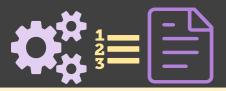
FACTORS
SUPPORTING
VERIFICATION
GROWTH



Technology enabled verification



Enabling Legal Environment



Multiple ways to Verify





### **ENROLLING ENTITIES FOR VERIFICATION**



Request is made in writing to the Executive Director NIRA to connect to the TPI





*An entity is then put on the Test* Environment and on boarded



Discussion is held between the technical teams to understand the requirement



A VPN is set up, and entities moved to Production Environment



An MoU is signed by both parties outlining obligations of each party and agreed access levels



Entities are billed for each record accessed except for Government



## EXAMPLES OF USE OF DEMAND DRIVEN USE OF ID



"All Government Employment, voting, passport, opening bank accounts, purchase of insurance, purchase, transfer and registration of land, pension and social security, all consumer and credit transactions, payment of taxes, financial services, registration services, statistical services and any other purpose as may be prescribed by the Minister."

## **EXAMPLES OF ENABLING LEGAL CLAUSES**



- 1. Sec. 5 (1) (h) of the ROPA NIRA's obligation to verify and authenticate information relating to registration and identification of persons
- 2. Sec. 67 (1) of the ROPA allows MDA's to access the National Identification Register. The NIRA Board determines levels of access.
- 3. Sec. 67 (3) of the ROPA allows other persons to access the information in the Register.