

# **RWANDA NATIONAL ID AGENCY**

ID4AFRICA

BY

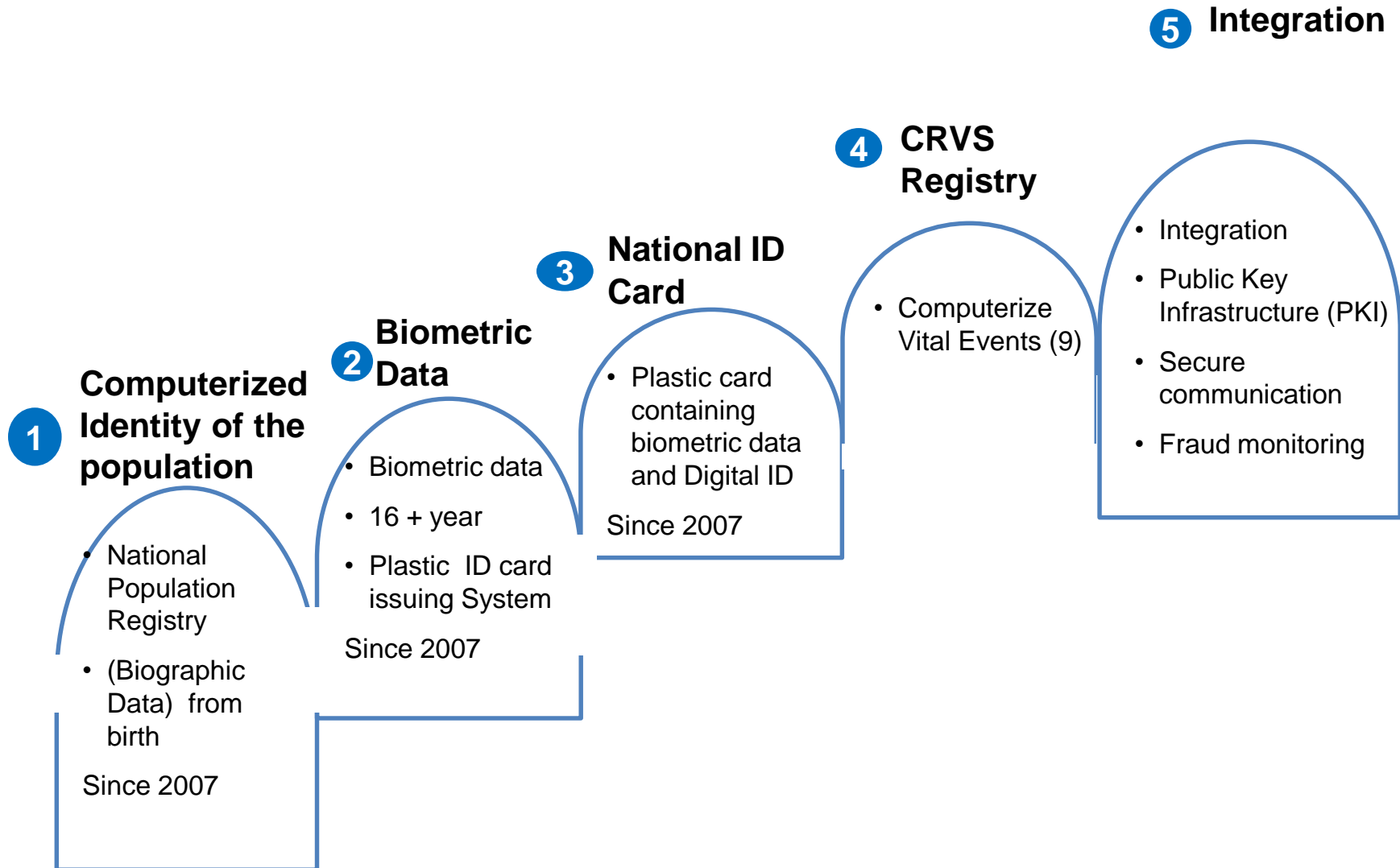
JOSEPHINE MUKESHA

DIRECTOR GENERAL

# RATIONALE

1. Computerize the population registry
2. To issue secure National Identity card, Driving permit for Rwandans, Refugees and Foreign Residents
3. To enhance quick public service delivery by promoting online services through integration.

# MODERN ID SYSTEM ROADMAP



# BUILD POPULATION REGISTRY

## MISSION 1 : – COMPUTERIZED NATIONAL POPULATION REGISTRY



Biographic data Collection  
9.5 Millions Physical  
Forms Filled up in 3 Days



700 Data Entry  
Operators (9.5  
Millions forms  
digitalised  
45 Days



National  
Population Registry  
(NPR)  
9.5 Million  
Biographic Record

# IDENTITY CARD ISSUING SYSTEM

## MISSION -2 : BIOMETRIC IDENTITY ISSUANCE INFRASTRUCTURE



Digital Data Collection



MULTIPLE IDENTITY  
DOCUMENT ISSUING  
SYSTEM WITH  
BIOMETRIC ENGINE



Data Authorisation



Printing



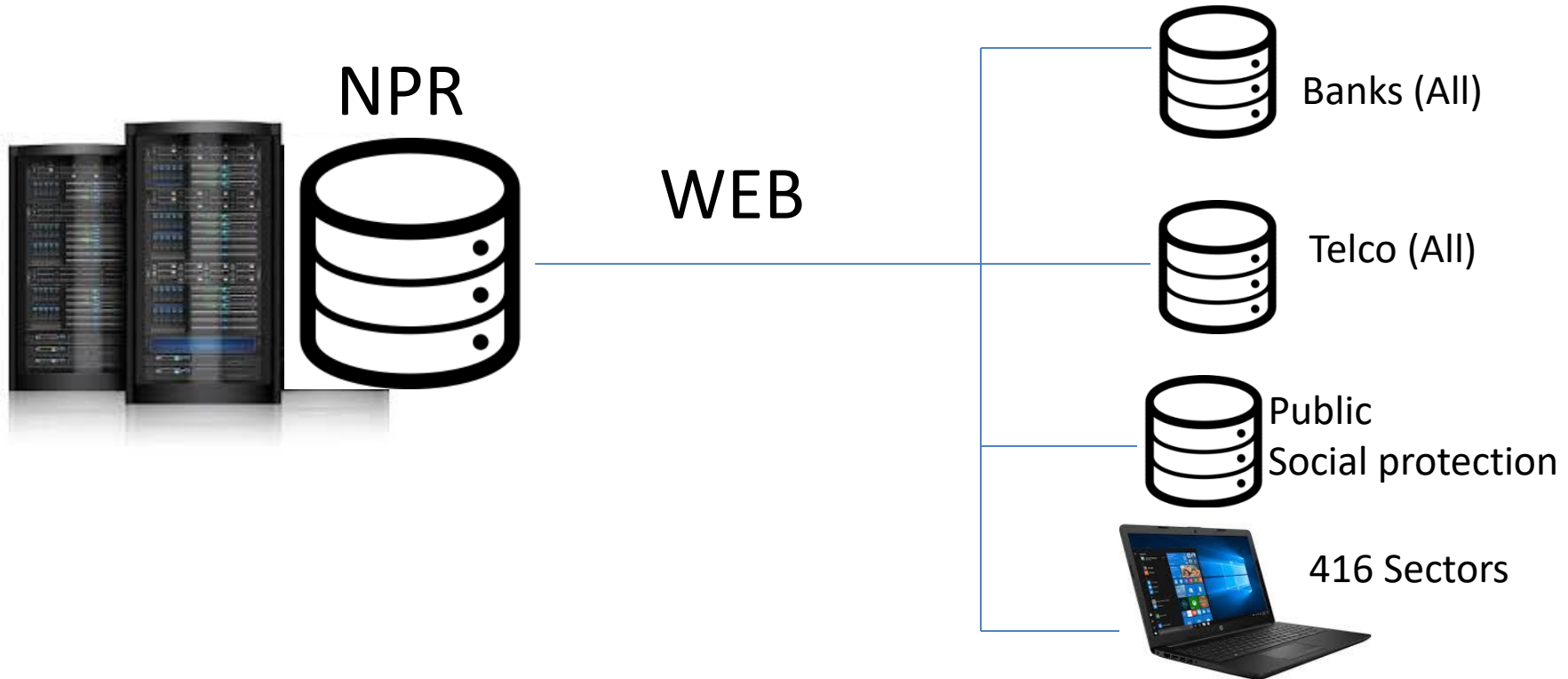
Laminate and  
Patching



Quality  
Assurance

# INTEGRATION

MISSION-3: – REAL TIME ID VERIFICATION AND VALIDATION



45+ INSTITUTIONS (PUBLIC AND PRIVATE) , 416 SECTOR OFFICES ARE CONNECTED TO NATIONAL POPULATION REGISTRY

# Today's Situation

- **11,446,349** Citizens registered in NPR
- **99%** of eligible citizens have ID with biometrics
- **416** Sectors access NPR to update CR events
- **45** Institutions integrated for Citizen's Online Authentication
- **12** permanent sites for biometric data collection

# ID SERVICES

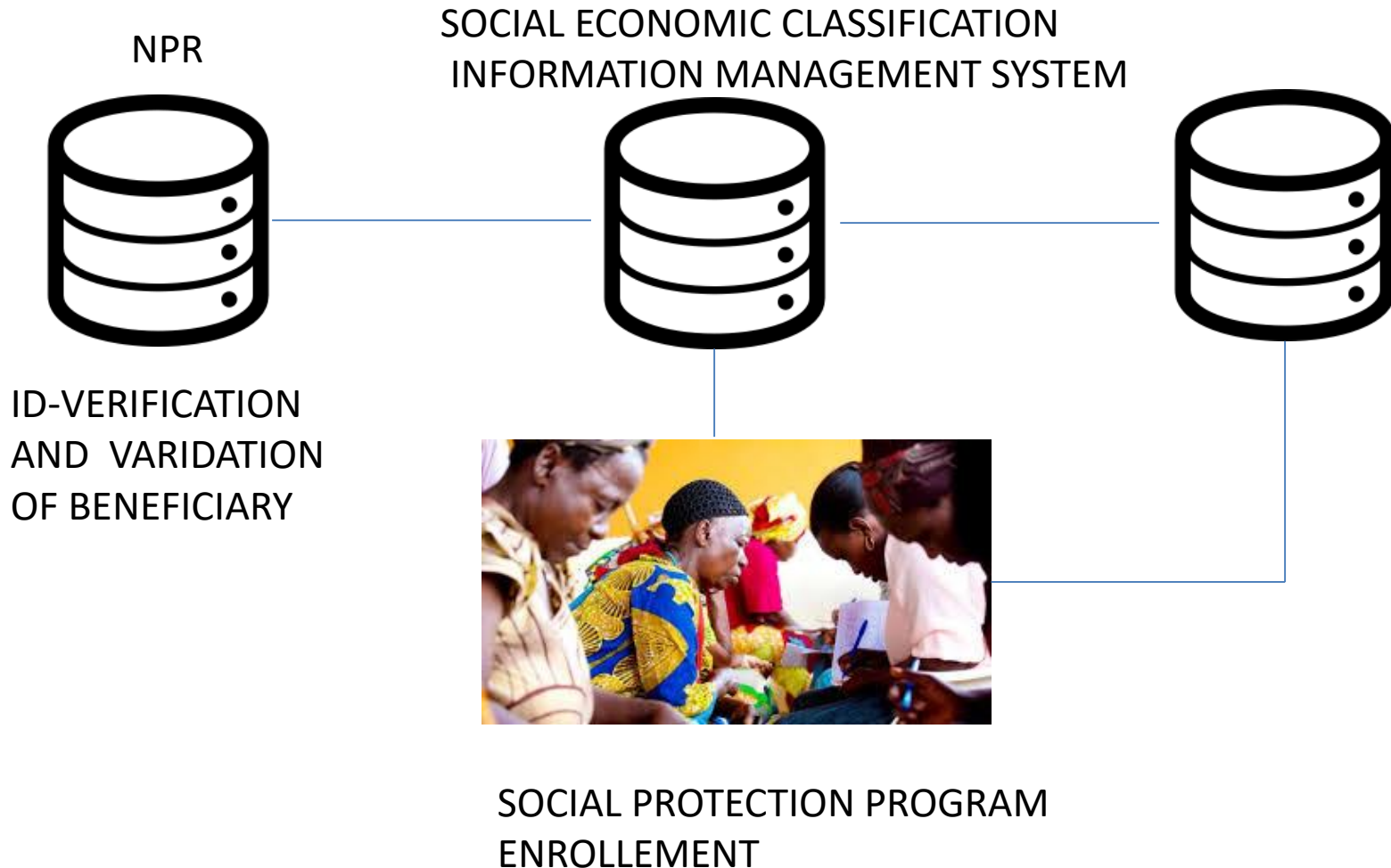
- CURRENTLY ID SERVES FOR VERIFICATION AND VALIDATION ACROSS OTHER SECTORS
  - REAL TIME POPULATION REGISTRY BY LOCAL GOVERNMENT OFFERS
  - HEALTH
  - SOCIAL PROTECTION PROGRAM (NUTRITION SENSITIVE DIRECT SUPPORT)
  - EDUCATION (NATIONAL EXAMS)
  - TELECOM (KYC)
  - BANK (KYC)
  - FREE MOVEMENT OF PEOPLE (NORDERN CORRIDOR PATNERS STATES – KENYA , RWANDA , UGANDA )
  - ELECTORAL LIST



# **REAL TIME POPULATION REGISTRATION**

- NATIONAL POPULATION REGISTRY ACCESSED BY ALL 416 CIVIL REGISTRATION OFFICERS ACROSS THE COUNTRY,
- CIVIL REGISTRATION OFFICER WITH RIGHT TO REGISTER NEW CITIZEN,
- VERIFICATION AND VALIDATION OF IDENTITY AT 416 SECTORS

# ID4SOCIAL PROTECTION USE CASE – UBUDEHE



# UBUDEHE-SOCIAL PROTECTION

- NATIONAL SOCIAL PROTECTION PROGRAM(UBUDEHE SYSTEM)
- CITIZEN ENROLL INTO DIGITAL UBUDEHE SYSTEM (DATA ARE CAPTURED FROM GRASSROOT AND ENTERED INTO THE SYSTEM)
- ID IS VERIFIED AND ID NUMBER IS ENTERED INTO THE UBUDEHE SYSTEM,
- CITIZEN OPEN BANK ACCOUNT WITH ID,
- FINANCIAL SUPPORT IS GIVEN TO CITIZEN DIRECTLY TO COMMUNITY BASED BANK (SACCO)

# ID4TRAVEL DOCUMENT CROSS BORDER



ID IS USED AS  
TRAVEL DOCUMENT  
ACROSS PARTNER  
STATES (KENYA-  
RWANDA-UGANDA)



# **ID4TRAVEL DOCUMENT CROSS BORDER**

- CITIZENS FROM 3 PARTNER STATES USE ID AS TRAVEL DOCUMENT,
- CITIZEN ARRIVES AT BORDER ,
- IMMIGRATION OFFICER READS THE ID ELECTRONICALLY,
- IMMIGRATION OFFICER ISSUES A CROSS BORDER COUPON WITH ENTRY/EXIT STAMP

# ID2CROSS BORDER LAND & AIRPORT



- Automatic Gate at Airport
- Automatic Gate at Land Border

Citizen enrolls with ID and Passport then use Automatic gate pass/Card or Passport

# ID4ECONOMIC DEVELOPMENT



- ID IS MANDATORY WHEN OPENING A BANK ACCOUNT
- NATIONAL ID CONNECTED TO CENTRAL BANK
- NATIONAL BANK CONNECTED TO ALL COMMERCIAL BANKS AND COOPERATIVES
- BANKS VERIFY AND VALIDATE ID IN REAL TIME
- NIDA CONNECTED TO NATIONAL CREDIT BUREAU

# ID 2 ACCESS GOVERNMENT SERVICES @ IREMBO PORTAL



- CITIZEN USE THEIR ID TO REGISTER ON IREMBO AND ACCESS GOVERNMENT SERVICES THROUGH AGENT OR “DO IT YOURSELF”

97 Government services are available on Irembo



# ON GOING INITIATIVES

# DECENTRALISED BIOMETRIC DATA COLLECTION

## **As-is :**

Biometric Data Collection System – Once per year a mobile team moves across the whole country (District by District).

## **To-Be**

Biometric to be collected at 416 Points of Services ( Sectors)

# DECENTRALISED BIOMETRIC DATA COLLECTION MODEL

## REMOTE BIOMETRIC DATA CAPTURE STATIONS AND ONLINE UPLOAD SYSTEM



BIOMETRIC DATA COLLECTION FROM SECTOR OFFICE

UPLOAD

VPN



ID PRODUCTION SYSTEM

# MODERN CIVIL REGISTRATION AND VITAL STATISTICS SYSTEM (CRVS)

## As-IS

- 9 Vital events are handled by different institutions
- Data are registered and kept using different registration Method (Manual registry or Digital Registry)

# MODERN CIVIL REGISTRATION AND VITAL STATISTICS SYSTEM (CRVS)

## To-Be :

- Vital event to be recorded in one Digital repository .
- Real time events registration
- Unique NIN from Birth shared across systems.
- CRVS to generate statistic/Dashboards
- Digital certificates (Ex : Birth, Marriage, Adoption, Death, ...) to be generated and archived by the same system

# **NIDA-PKI INTEGRATION**

## **As-Is :**

National ID System not Integrated with National PKI .

## **To-Be :**

National ID System to be integrated with Rwanda PKI System

# CHALLENGES

- LACK ID MINORS ( UNDER 16 ID CARD)
- SLOW STEPS IN REVIEWING LEGAL INSTRUMENTS TO MEET MODERN CRVS
- LAW TO MEET CURRENT ID INTEGRATION
- LAW TO MEET CURRENT AND FUTURE CROSS-BOARDER ID SERVICE

# LESSONS LEARNED

- STRONG LEADERSHIP SUPPORT
- STAKEHOLDERS INVOLVEMENT
- ID – ENABLER
- INCLUSIVE PROCESSES TO COVER EVERYONE
- INTEGRATION WITH EXISTING SYSTEMS



# Murakoze!

*Thank you!*

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