

APSCA, ID 4 AFRICA DARES SALAAM,
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**EXPERIENCE OF RWANDA IN IMPLEMENTING A
NATIONAL IDENTIFICATION PROGRAM**

Presented by NYAMULINDA Pascal, Director General of the
National Identification Agency

SMART ID, SMART IDEA!

- I. WHY ID PROJECT ?
- II. PROJECT STRUCTURE
- III. PROJECT PHASES
- IV. PRODUCTION PROCESS
- V. E-ID , SYSTEMS INTEGRATION AND ONLINE AUTHENTICATION

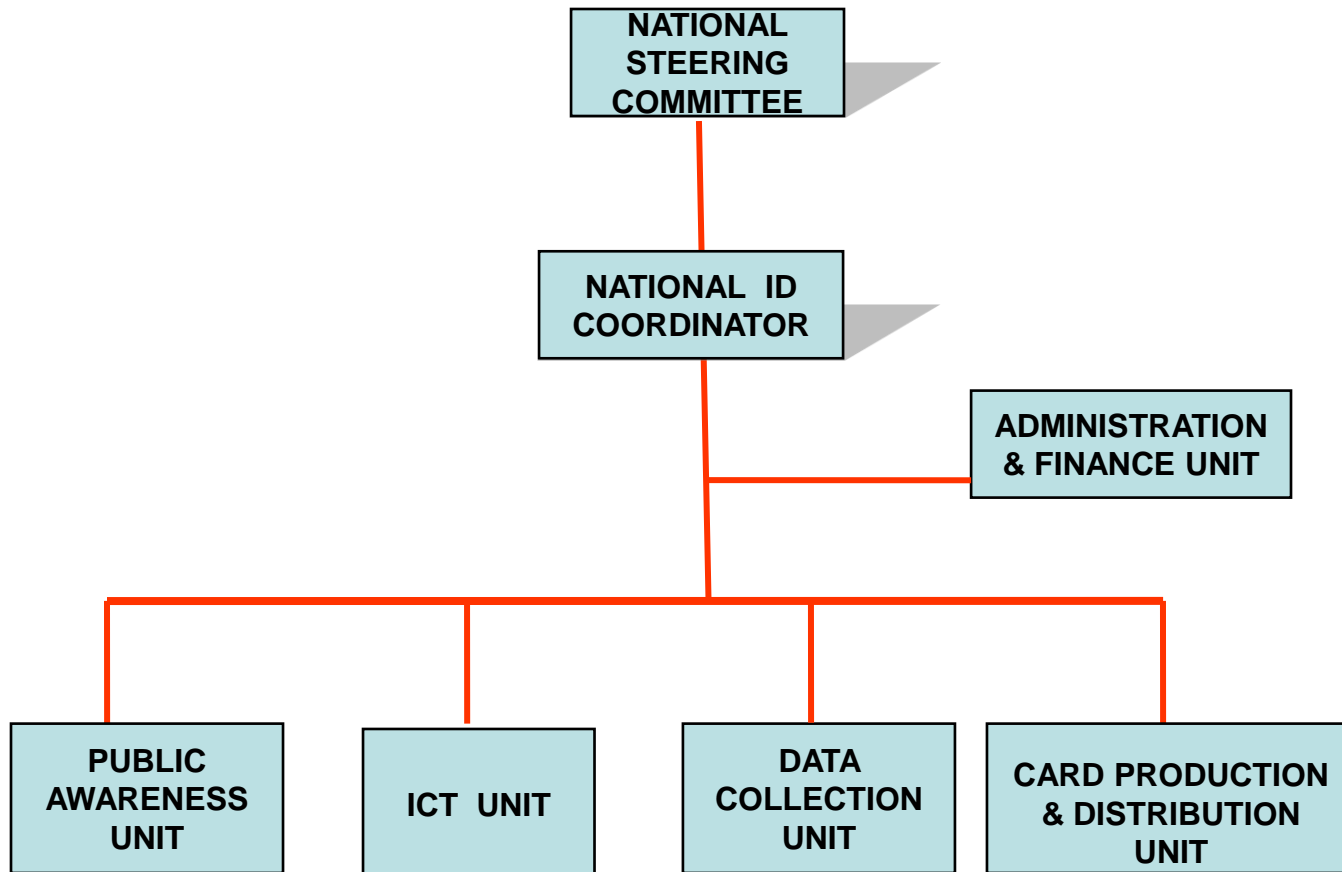
I. WHY ID PROJECT ?

- 1. Building population register**
- 2. To issue secure national Identity card, Driving permit and Integrated Smart ID card**
- 3. To enhance quick public services delivery**

NEW RWANDAN ID CARD



II. PROJECT STRUCTURE



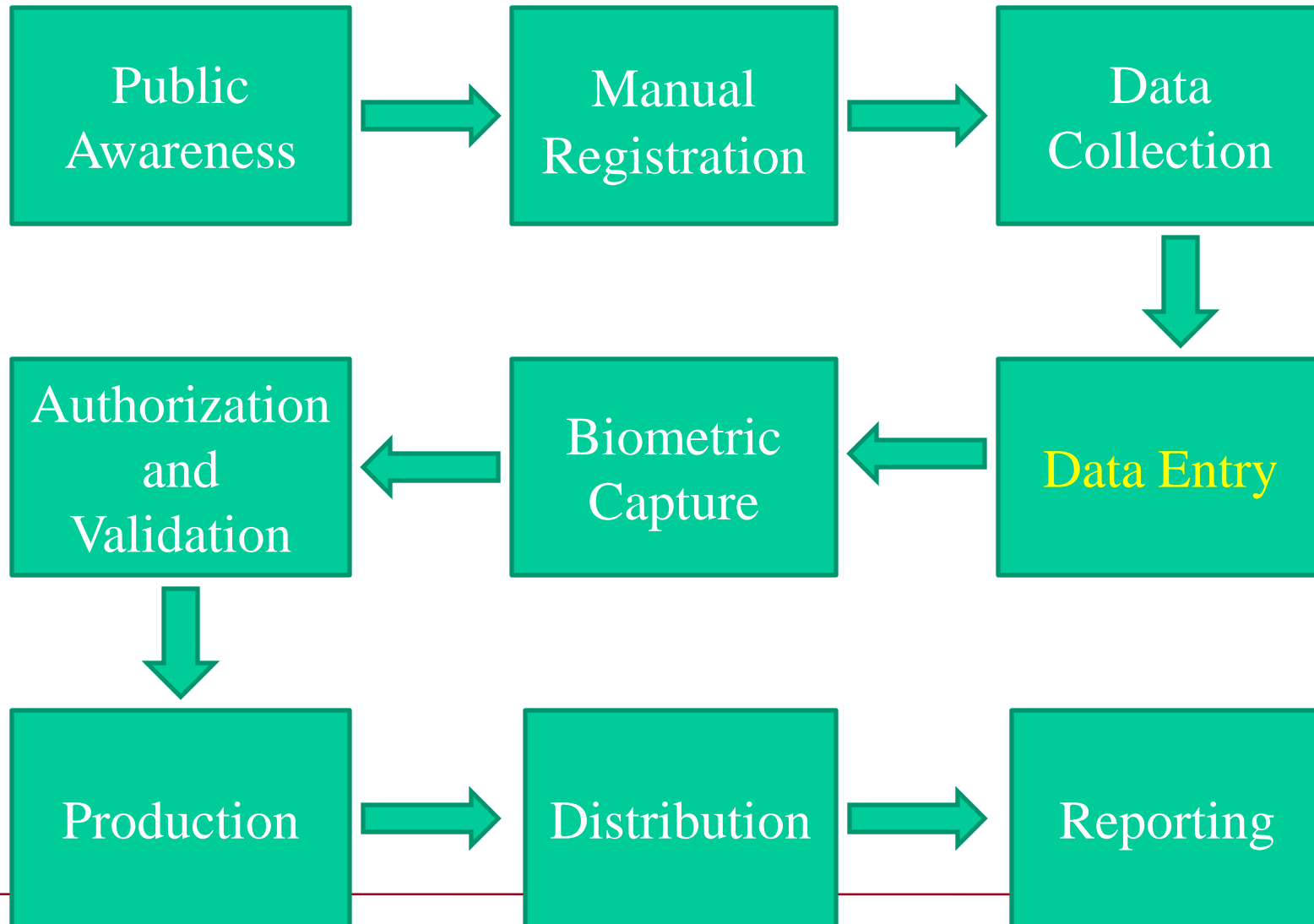
-MEMBERS OF NID STEERING COMMITTEE

- **PRESIDENCY OFFICE**
- **MINISTRY OF LOCAL GOVERNMENT**
- **MINISTRY OF INFRASTRUCTURE**
- **MINISTRY OF FINANCE**
- **MINISTRY OF JUSTICE**
- **MINISTRY OF HEALTH**
- **NATIONAL POLICE**
- **TRAFFIC POLICE**
- **IMMIGRATION OFFICE**
- **NATIONAL INSTITUTE OF STATISTICS OF RWANDA**

MEMBERS OF STEERING COMMITTEE CONT...

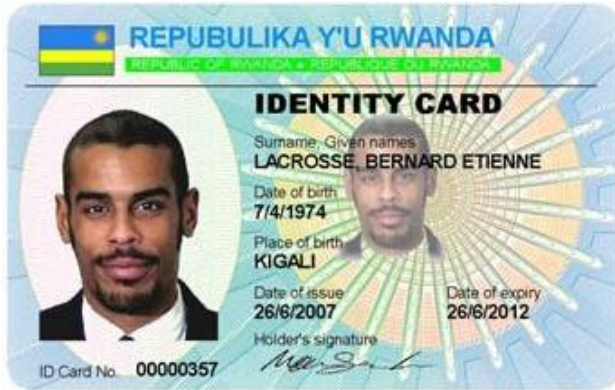
- RWANDA SOCIAL SECURITY BOARD
- RWANDA INFORMATION AND TECHNOLOGY AUTHORITY
- RWANDA REVENUE AUTHORITY
- MUTUELLE DE SANTE
- MMI
- CENTRAL BANK

-WORK BREAKDOWN STRUCTURE



Rwanda National ID project

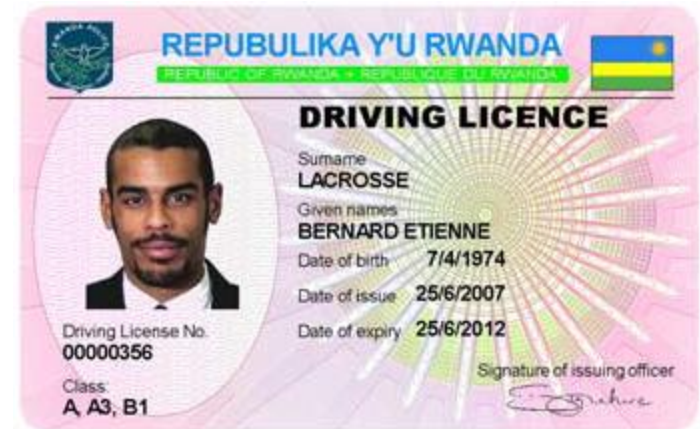
III. NATIONAL ID PROJECT PHASES



Phase I :

-To issue a secure digital ID in the form of a National ID Card to all citizens in Rwanda from the age of 16 and above.

-To issue a Driving License which is of the same standard as the National ID card



IV. NATIONAL ID PRODUCTION SYSTEM



- **MIDIS** (Multiple Identity Document Information System) on windows Platform and SQL Server Database
- **AFIS** Automated Fingerprint Identification System (AFIS) by COGENT running Linux and Oracle
- National Population Registry (Tiger) running on windows and SQL Server.

1. Data entry



Rwanda National ID project

2. BIOMETRIC DATA CAPTURE



BIOMETRIC DATA CAPTURE SENSITIZATION OF OPERATORS



-PREPARATION OF BIODATA COLLECTION CAMPAIGN



STUDENTS LINING UP FOR BIODATA CAPTURE



2. NID PRODUCTION PROCESS



DCWs storage



Data Capture Workstation



Servers



Data Verification and validation



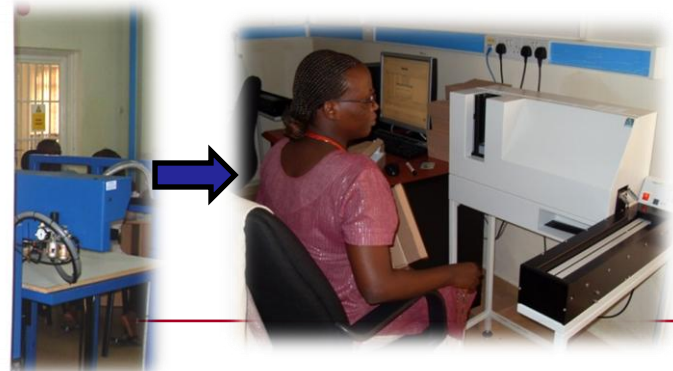
Card Personalization and Printing



Rwanda National ID project



Punching Machine



Quality Assurance

V. E-ID AND SYSTEMS INTEGRATION

1 *Phase II : Objective*

Introduce Multipurpose Electronic ID (e-ID) and Systems Integration

2 *Phase II –Stage one :*

- Produce and distribute 210,000 e-ID Cards
- Integrate 7 Government applications (ID,DL and DG I&E, Family dependants, RSSB, Health insurance, TIN

3 *Phase II –Stage two :*

- Rollout

2. INSTITUTIONS INTERFACING WITH NID SYSTEM

- MINISTRY OF LABOR AND PUBLIC SERVICE
- NATIONAL POLICE
- IMMIGRATION OFFICE
- CENTRAL BANK
- RWANDA REVENUE AUTHORITY
- RDB
- LAND CENTER
- NATIONAL ELECTORAL COMMISSION
- MTN
- TIGO
- AIRTEL

FUTURE PERSPECTIVES

- MODERNIZATION OF CIVIL REGISTRATION AND BRING IT THE SAME LEVEL AS NATIONAL IDENTIFICATION (BACKEND SYSTEM TO MANAGE CIVIL REGISTRATION DOCUMENTS AND EVENTS, PRINT SECURE C.R. DOCUMENTS WITH UNIQUE IDENTIFIERS)
- INTERFACE WITH ALL DISTRICTS AND SECTORS FOR ONLINE AUTHENTICATION PURPOSE

THANK YOU !

Q & A