The Namibian Civil Registration and Identity Management Model

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Guiding principles for the development of the National Population Registration System (NPRS)

- Continuous, permanent, compulsory and universal recording of all vital events as per UN definition of CR
- Unique identity (avoid duplications)
- Trustworthy
- NPRS as the basis for e-government programme to authenticate identities
Back office: eNPRS Person Population Profile Data Architecture Model

At the heart of the eNPRS lies the profiles of persons that are formed through the different civil registration and civil identification processes. Profiles represent the vital event life cycle which a person will go through during their life (i.e., From Birth to Death) which relates to civil and identity registration.

Profile No. connects all profile parts to the Person Core and secondary to each other.
Civil Registration, Civil Identification and Vital Statistics Context Model for Namibia

**Vital Events**
- Live birth
- Death
- Fetal death
- Marriage
- Divorce
- Adoption

**Notification Entities**
- Public / Private Health Facilities
- Birth or death notification form
- Magistrate Courts
- Ministry of Gender Equality and Child Welfare (database of adoptions)

**Application Entities**
- Citizens / Permanent Residents / Non-Citizens
- Birth, ID or death registration form

**Ministry of Home Affairs and Immigration (MHAII)**
- **Civil Registration and Population Register**
  - Birth, Marriages/Divorces, Death, Registries and ID Documents
- **National Population Registration and ID Management System**
- **Biometric and Images**

**Digital ID Platform**
- **e-Population Services**
  - Notification, Identity, Births, Marriages/Divorces & Deaths
- **National Population Register & ID**
  - \( CN^3 + CR^4 + ID^5 \)

**Civil Identification: NID / eID / Biometric ID**

**National Statistics Office (NSA)**
- **Vital Statistics**
  - Compilation
  - Processing
  - Validation
  - Dissemination
- **Statistical Databases**
  - Vital Statistics, Standardized Data, Other

**National Population Registration and ID Management System**
- Data and Process Interoperability Services

**e-Government: Central and Sectoral Portals**
- **Public Sector Registries / Databases**
  - Healthcare, Education, Social Assistance, Voters, Taxation, Veterans, Business Registers, Land Register and Crime Register
- **Private Sector Registries / Databases**
  - Healthcare, Education, Pension and Financial

**Customer Services**
- National Population Registration and ID Management System

**Key**
1. Legal (Foundational) registries
2. Administrative (Functional) registries
3. CN: Civil Notification Data
4. CR: Civil Registration Data
5. ID: Identity Data

**Link between Civil Registration, Civil Identification and Vital Statistics**
**Vision: Civil Registration** (foundation register for data sharing and compilation of demographic statistics)

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<th>Notification systems</th>
<th>National Population Registration System</th>
<th>Customers services (identity authentication and data sharing)</th>
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<td>e-birth notification system</td>
<td>e-NPRS (Births, Marriage, ID and Deaths)</td>
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<td>e-death notification system</td>
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<td>ID track and Trace</td>
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- Automated Fingerprint verification
- ID Production system
e-birth notification system
## e-death notification system (Natural death)

System ready for pilot in July 2018

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*Diagram showing the process of e-death notification system for natural deaths.*
**e-death notification system (Unnatural)**

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**Track and Trace: ID Process Map**

### Regional Office (Incoming)

1. Application received and verified at counter

### Head Office

6. Central Receiving Area
   - Scan barcode

7. Fingerprint verification
   - AFIS + Scan barcode

8. Scanning
   - IMAGO + Scan barcode

9. Data Capture
   - NPRS + scan barcode

10. Approval
    - NPRS + scan barcode

11. Printing
    - IMAGO + scan barcode

11.1 Printing
    - Manual Check

### Regional Office (Receiving)

14. Receiving
    - Scan batch barcode

15. Update NPRS Inventory
    - Scan individual barcodes onto NPRS

16. Filing System
    - Manual Filing

17. Collections
    - NPRS

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**Area**

**Process Steps and Correlating Tools for Traceability**

**New Area of T&T Data Capture**

**To-Be Process Maps**

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*Process A-B: Rejection process*
Key Principles

**Key principles in place which has led to today’s achievements:**

**ICT solutions must be appropriate for the country’s context,** and directly support the core functions of the Department, addressing the challenges experienced in the manual system.

**CRVS systems must be implemented and deployed in a manner which takes into account the realities and the capacity.** This was done through a step-by-step approach.

**Clear and appropriate governance roles.** The roles between Department of Civil Registration, IT Section and Office of Prime Minister (developer) clearly defined
The End.