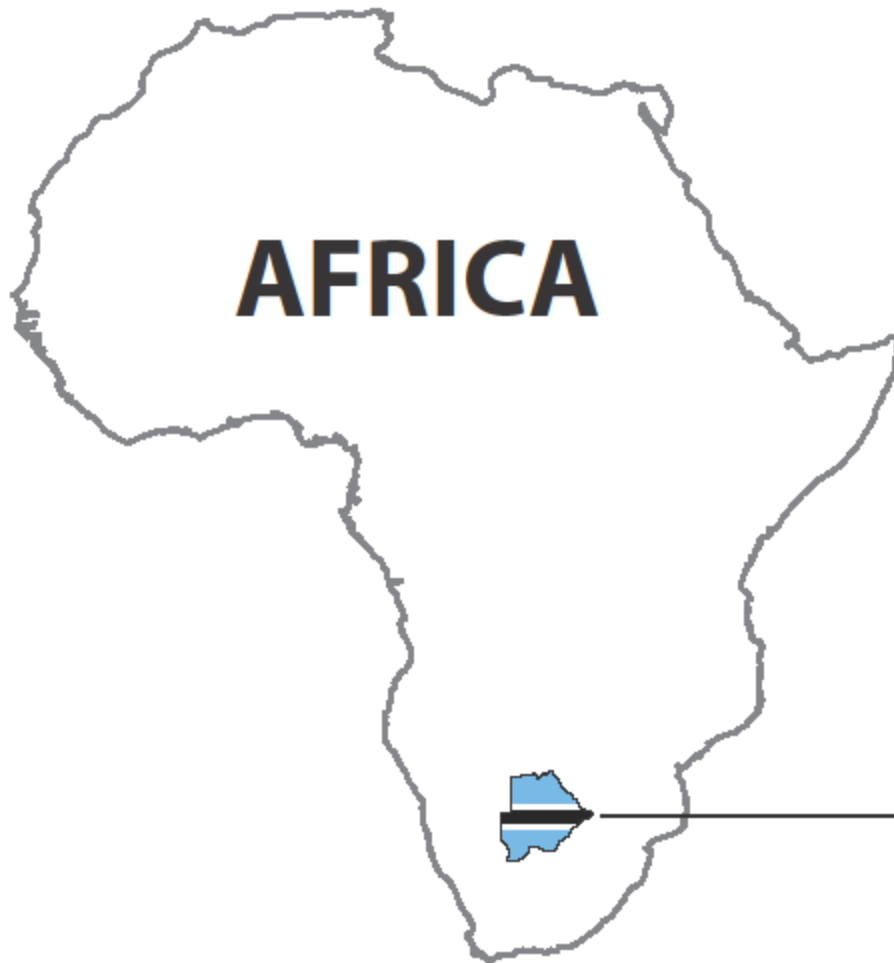


# Presentation

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**AFRICA**



Republic of  
Botswana

# BOTSWANA – THE CONTEXT

- ❑ Population – **2.06 million**; Pop Density –3.6/Km<sup>2</sup>
- ❑ Country size – 581, 780 sq km, almost the size of France.
- ❑ Birth rate: 22.02/1000; Death rate: 12/1000
- ❑ Births registered: 75%; Deaths registered: 13000 /Year (**Population Census 2011**), (working on current statistics)

# BACKGROUND: WHAT IS IDENTITY AND IDENTITY MANAGEMENT?

- ❑ **IDENTITY** refers to the *“the quality or condition of being a specified person”*

**Modern Oxford dictionary 1992.**

- ❑ **IDENTITY MANAGEMENT** “-

*“..is a broad administrative area that deals with identifying individuals in a system (such as a country, a network, or an enterprise) and controlling their access to resources within that system by associating user rights and restrictions with the established identity.”*

**Robert Newman: Security and Access Control Using Biometric Technologies ( 2009)**

## **THE Right To Identity**

- ❑ **Right to Identity and nationality** is embedded in the Universal Declaration of Human Rights and Convention on the Rights of the Child Resolution 44/25 of 20 November 1989.
- ❑ The possession of an identity is a precondition for full citizenship
- ❑ **Post 2015 Sustainable Development Goals Target 16.9** calls for provision of legal identity for all including birth registration by 2030.
- ❑ **Botswana Government** has obliged to ensure enjoyment of these most fundamental rights through legislation and operation.



REPUBLIC OF BOTSWANA

# LEGAL FRAMEWORK AND PROCESSES IN BOTSWANA

## REGISTRATION PRINCIPLES BY BOTSWANA LAW AS PER UNSD RECOMMENDATIONS AND PRINCIPLES:

- ☐ Mandatory nature and targeting full coverage
- ☐ Time bound;
- ☐ Continuous and permanent nature;
- ☐ Confidentiality

## LEGAL FRAMEWORK

- ☐ Births and Deaths Registration Act CAP 30:01
- ☐ Children's
- ☐ National registration Act CAP 01:02
- ☐ Change of Name
- ☐ Marriage Act
- ☐ Married Person's Property Act

## ORGANISATION AND MANAGEMENT

- ☐ One Registrar for both Civil and National Registration – advantage – synchronization of processes and decision- making
- ☐ Registration service undertaken in 36 Stations across the country, 13 on site registration centers at Health facilities with 457 staff complement
- ☐ On-site registration centres ensures immediate issuance of certificates; improved data integrity; process efficiency and immediate enjoyment of birth registration and identity right.



# ORGANIC LINK OF CR + I-DM

- ❑ Botswana is one of the first if not the first country in Africa to organically link civil registration to Identity Management through a unique identifier and process integration - setting the trend.
- ❑ Unique number is issued at birth registration and continues as an identity number for national registration and its use continues throughout life.
- ❑ Single registration with unique ID number allocated at birth, continued as identity number during National Registration at 16 years and facilitates multiple use during a lifetime terminating at death.
- ❑ Represents an **Organic Link** between registrations of births; National and death
- ❑ Birth registration is a foundation for identity resulting in traceable origin of identity, authentic and secure identity.
- ❑ According to the NIS , 99 % of the new applications for Identity cards use a birth certificate as a basis for application. The remaining 1% use citizenship and naturalization certificate.



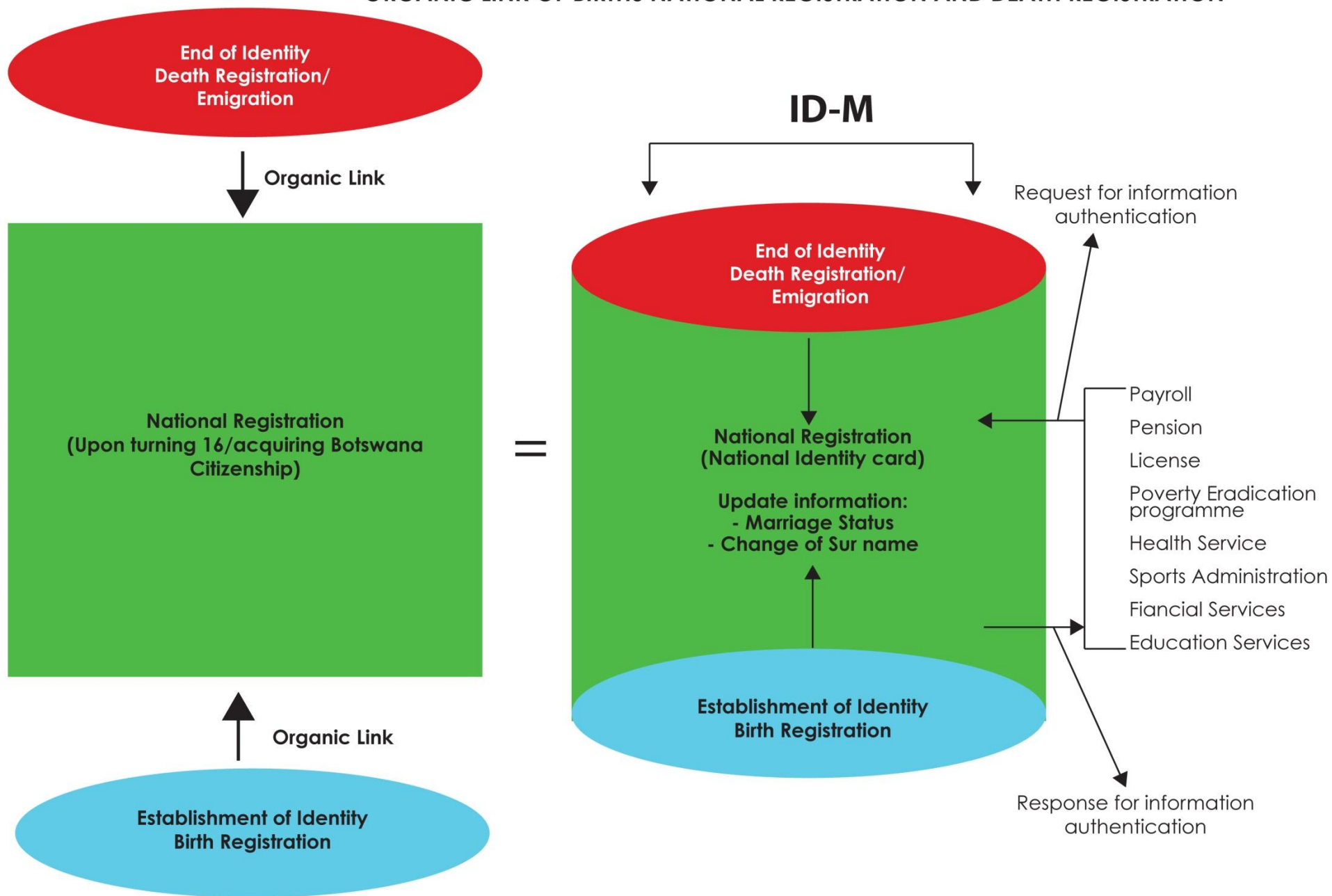
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# ORGANIC LINK OF CR + I-DM

- ❑ Currently an emerging policy trend as per the ICAO – TRIP Strategy which emphasizes on holistic approach of Identification management and travel documents based on Evidence of Identity’ as approved by 38<sup>th</sup> Session of the ICAO General assembly **resolution number A 38 16**.
- ❑ The ICAO Traveller Identification Programme (ICAO TRIP) Strategy provides a framework for achieving significant enhancements in aviation security and facilitation in the future by bringing together the elements of identification management and building on ICAO leadership in matters related to Machine Readable Travel Documents (MRTD)
- ❑ The organic link contributes to this requirement and to the effective management of the identity life cycle from the establishment of Identity-use- and end of identity.

## ORGANIC LINK OF BIRTHS NATIONAL REGISTRATION AND DEATH REGISTRATION







# **ROBUST, SAFE AND SECURE IDENTITY MANAGEMENT SYSTEM REQUIREMENTS**

- ☐ Well managed identity life-cycle
- ☐ Comprehensive identity infrastructure
- ☐ Robust and well secured ICT infrastructure
- ☐ Wide acceptance, trust and use by all stakeholders



# WELL MANAGED IDENTITY LIFE-CYCLE

- ☐ **Effective Establishment of Identity based on Evidence of Identity:**
  - Timely birth registration organically linked to identity management system and used as a foundation to identity
  - Credible social footprints
- ☐ **Living Identity created once and used several times throughout life.**
- ☐ **Controlled and centralised Update of particulars by one dedicated authority – change of surname, name addition, Date of Birth**



# WELL MANAGED IDENTITY LIFE-CYCLE... conti...

## ☐ **Effective Management of End of Identity:**

- Management of emigration
- Timely death registration organically linked to Identity Management System for real time update on status of persons from 'live' to 'dead'
- Results in 'unbloated' registers that are up-to-date improved data integrity
- Results in an up to date register with clearly marked Living identities and minimises ghosts identities which could results in ills like pilfrage and ghost employees et.

## ☐ **Issuance of Secure registration documents with security features**

- Birth and deaths certificates
- Identity cards

# COMPREHENSIVE IDENTITY INFRASTRUCTURE



- ☐ **Un-inhibitive enrolment procedures which facilitates easy access to registration service**
  - Free service
  - outreach programmes
  - responsive to the vulnerable needs (provision to waive some requirements)
- ☐ **Efficient processes**
  - Business Process Re-Engineering and Re-design
- ☐ **Comprehensive and up-to-date laws based on international standards and targeting**
  - Completeness
  - Compulsoriness
  - Timeliness
  - Births and deaths; National registration Act, Data protection; Electronic Transactions Act; Change of name; Act, Marriage Act.



# COMPREHENSIVE IDENTITY INFRASTRUCTURE...Conti...

- ☐ Efficacious Registration Strategy with embedded Risk Management Strategy
- ☐ Decentralised institutional framework
- ☐ Adequate and dedicated human capital to the function
- ☐ Adequate budgetary resources
- ☐ Credible and trusted Identity Management institution /authority (free of fraud and corruption/with Risk Management Strategies for sustained risk mitigation TO ENSURE trust, , acceptance and wide use of identity cards.



# GENERAL IMPORTANCE AND USE OF IDENTITY

- ☐ For Identification of Individuals and authentication of person data
- ☐ Facilitation of transactions between individuals; state and the private sector
- ☐ Determination of eligibility of persons to rights; services and or entitlements
- ☐ identification data used as a primary administrative tool by the state for:
  - planning purposes
  - governance
  - service delivery
  - Management of internal/homeland security and or facilitation of secure international travel – ICAO Trip Strategy



# ID-M IN USE – IN BOTSWANA

## ☐ EXERCISE OF RIGHTS : THE RIGHT TO VOTE

- Botswana constitution CAP 01: 01 provides for the Right to Register and Vote
- Electoral Act provides for one to be in possession of a **VALID IDENTITY CARD** to exercise such a right.

## ☐ Identity Card validates:

- Eligibility in terms of citizenship
- Age – 18 years and above
- Is the person who they say they are – identification

☐ **Person Data Authentication-** Electoral System generates the Voters Roll after having validated all the registered voters against the Automated National Identification Register hence prevents possibility for Ghost Voters

☐ Therefore I-DM prevents electoral rigging and or political instability. It preserves Botswana's democracy and strengthens the electoral process, it gives it the necessary confidence, trust and integrity





# ID-M IN USE – IN BOTSWANA

## ☐ CLAIMING OF ENTITLEMENTS AND ACCESS TO SERVICES:

- Free education – Primary and subsidized Tertiary Education – proves entitlement based on citizenship, authenticates age and particulars.
- Free Health Care - Anti-Retroviral Therapy; Prevention of Transmission of HIV from Mother to Child
- CEDA – access to the Citizen Economic Empowerment Programme – proves entitlement in terms of citizenship and whether identity is a living one not GHOST!



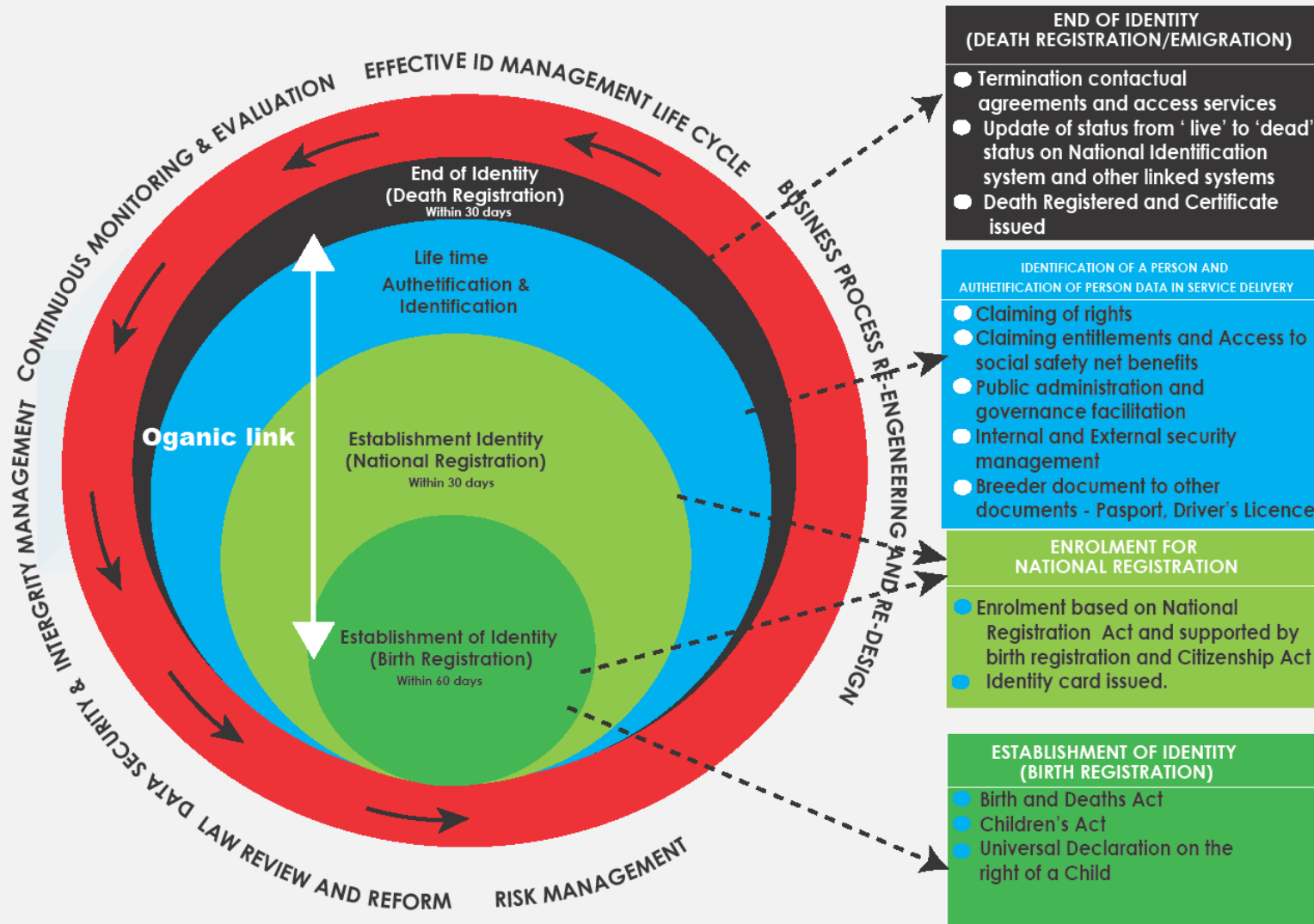


# ID-M IN USE – IN BOTSWANA

## ❑ ACCESS TO SOCIAL SAFETY NET PROGRAMMES

- **Orphan Care program** – require birth for beneficiary, death certificate for parents which also show the identity number.
- **Old Age Pension** – Identification of beneficiary, determination of eligibility in terms of age; Annual Budget Forecasting for those turning 65 the following year.
- **Drought Relief** – Eligibility in terms of citizenship; identification of persons

# COMPREHENSIVE IDENTITY MANAGEMENT AND SERVICE DELIVERY FRAMEWORK FOR BOTSWAMA



# DESIRED ID-M STATE FOR AFRICA

