



# INTIC

Instituto Nacional de Tecnologias de Informação e Comunicação

**ICT Regulatory Authority**



## ID4AFRICA 2025

ADDIS ABABA | ETHIOPIA | MAY 20-22

**Theme:**

ICT Legal and Regulatory Framework for the  
Development of Digital Identity in  
Mozambique

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May 2025

# 1. Introduction



## 1.2. Theoretical models of Legal Framework and Digital Identity

### UNITED NATIONS DEVELOPMENT PROGRAMME MODEL GOVERNANCE FRAMEWORK FOR DIGITAL LEGAL IDENTITY SYSTEMS

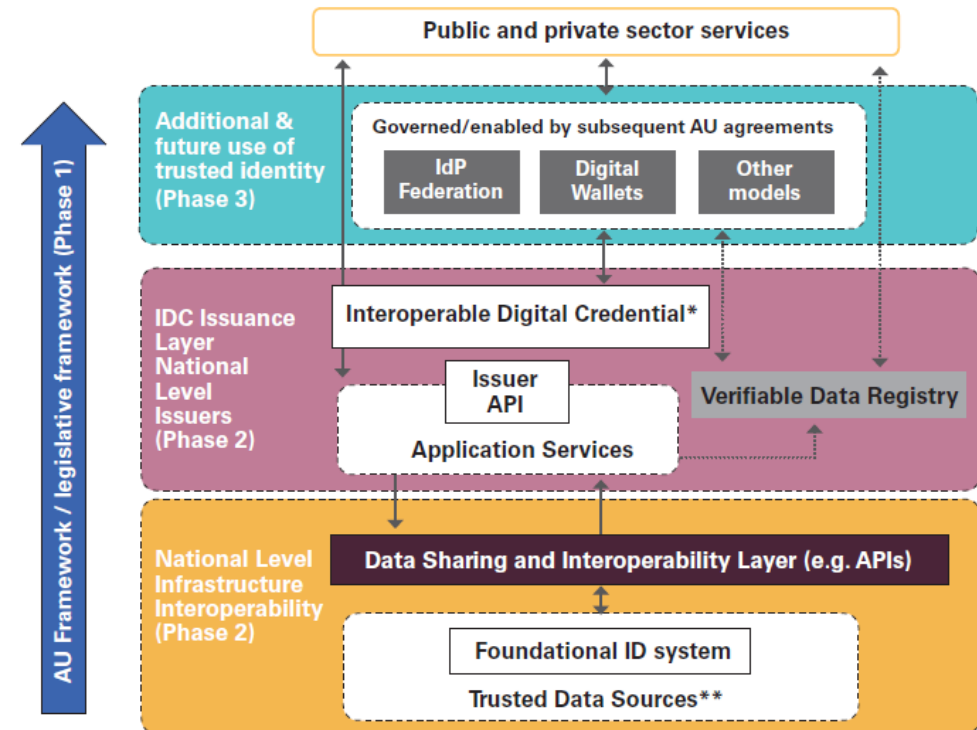


Source: <https://unstats.un.org/legal-identity-agenda/documents/M-presentation/webinar06-presentation1.pdf>

### World Bank Framework

- Enablers
- Safeguards

### AFRICAN UNION INTEROPERABILITY FRAMEWORK FOR DIGITAL ID



Source: [https://au.int/sites/default/files/documents/43393-doc-AU\\_Interoperability\\_framework\\_for\\_D\\_ID\\_English.pdf](https://au.int/sites/default/files/documents/43393-doc-AU_Interoperability_framework_for_D_ID_English.pdf)

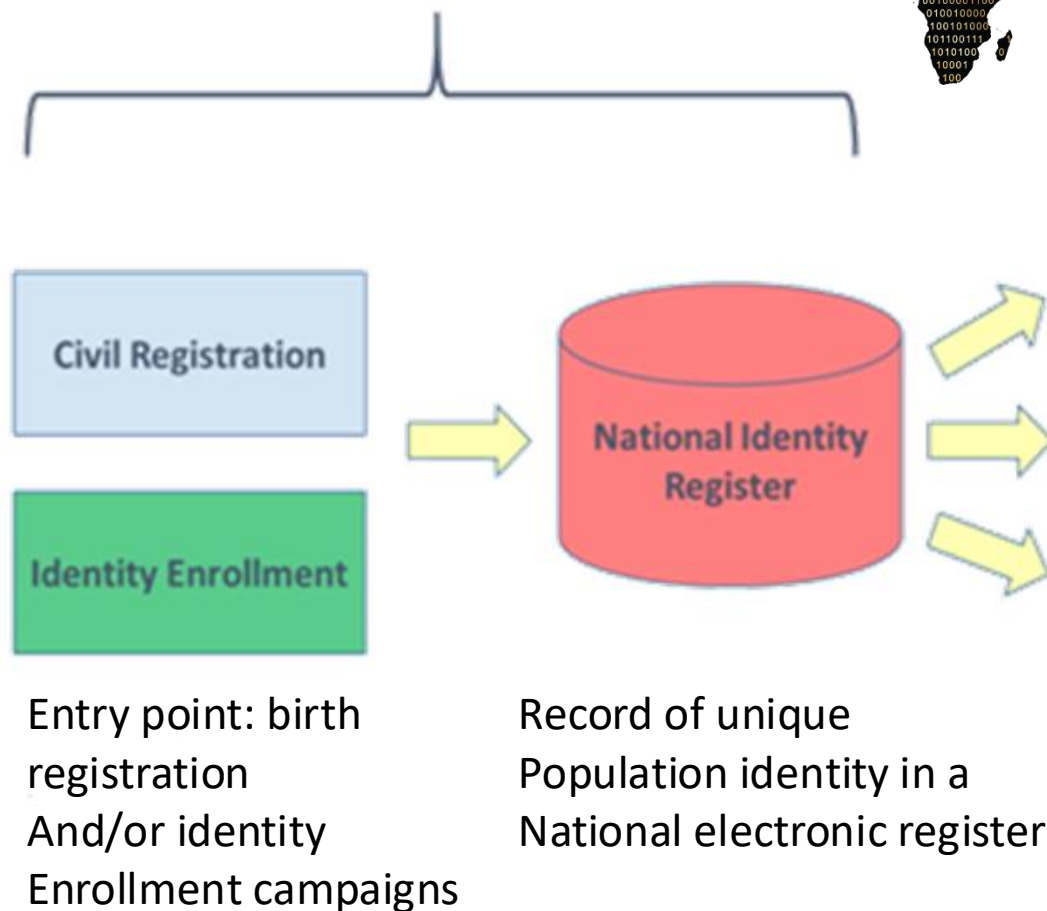
### European Union Framework





## 1.2. Theoretical models of Legal Framework and Digital Identity

### Foundational



### Functional

- Safety Nets** Transform efficiency & remove fraud using uniqueness & electronic cash transfers
- Finance** Accelerate financial inclusion using digital banking & payments
- Healthcare** Track immunization of children & delivery of healthcare to citizens
- Transport** Issue drive's licenses linked to e-ID register
- Immigration** Track border crossings & issue passports linked to e-ID register
- Elections** Issue voter credentials linked to e-ID register to combat vote rigging



Source: [https://www.id4africa.com/2016/files/Digital\\_Identity\\_The\\_Essential\\_Guide.pdf](https://www.id4africa.com/2016/files/Digital_Identity_The_Essential_Guide.pdf)





## 2. Theoretical analysis framework of the Legal Framework for development of Digital Identity in Mozambique

System	Supporters / Enablers	Set of laws	ELABORATED
Foundational - National ID - Civil registration - Population register, etc.	- Ministry of Interior - Ministry of Justice, Constitutional and Religious Affairs - Regulators / oversight body - Ministry of Communications and	<ol style="list-style-type: none"> <li><b>Law No. 3/2017, of January 9</b>, Electronic Transactions Law;</li> <li><b>Law No. 12/2018 of 4 December</b>, Law on the Revision of the Civil Registry Code;</li> <li><b>Law No. 6/2022</b>, Legal Regime for Civil Identification and the National Citizen Identity Card ;</li> </ol>	
Functional - Voter registry - Social assistance registries - Taxpayer registry - Passport - Driver's license - Land registry - Property registry, etc.	Digital Transformation - Ministry of Finance - Attorney General's Office of the Republic of Mozambique - Civil society - Donors and other development partners, etc.	<ol style="list-style-type: none"> <li><b>Decree No. 59/2019, of 3 July</b>, Regulation of the Digital Certification System of Mozambique;</li> <li><b>Decree No. 44/2010, 2 November</b>, defines procedures for the creation and use of the Unique Citizen Identification Number (NUIC) and the attributions of the institutions involved.</li> <li><b>Decree No. 67/2017, of 1 December</b>, Regulation of the Interoperability Framework for Electronic Government Systems;</li> </ol>	



Source adapted from:  
 1. <https://ctu.int/wp-content/uploads/2021/08/CTU-Handbook-on-Implementing-a-Caribbean-Digital-ID-System-v2.112857.pdf>;  
 2. <https://www.cambridge.org/core/journals/data-and-policy/article/an-assessment-of-the-legal-and-regulatory-framework-supporting-the-implementation-of-the-national-integrated-identity-management-system-in-kenya/6178C651E2609DF2CDD175C73A1C90F2>



## 2. Theoretical analysis framework of the Legal Framework for development of Digital Identity in Mozambique (cont.)

System	Providers	Supporters / Enablers	Set of laws <b>IN PREPARATION</b>
Non-Governmental (Transactional) - Financial sector IDs - SIM card registry - Credit registry - Owner program registries, etc.	Example - Banks - Mobile operators - Credit agencies - Donors and International Organizations	- Regulators / oversight body - Ministry of Communications and Digital Transformation - Ministry of Finance - Ministry of the Interior - Ministry of Justice, Constitutional and Religious Affairs - Attorney General's Office of the Republic of Mozambique - Civil society - Donors and other development partners, etc.	1. Data Protection Law; 2. Cybercrime Act; 3. Cybersecurity Law; 4. Data Governance Framework; 5. National AI Strategy 6. National Digital Transformation Strategyç 7. Digital Government Strategy;



Source adapted from:

- <https://ctu.int/wp-content/uploads/2021/08/CTU-Handbook-on-Implementing-a-Caribbean-Digital-ID-System-v2.112857.pdf>;
- <https://www.cambridge.org/core/journals/data-and-policy/article/an-assessment-of-the-legal-and-regulatory-framework-supporting-the-implementation-of-the-national-integrated-identity-management-system-niims-in-kenya/617BC651E2C09DE2CDD175C73A1C90E2>

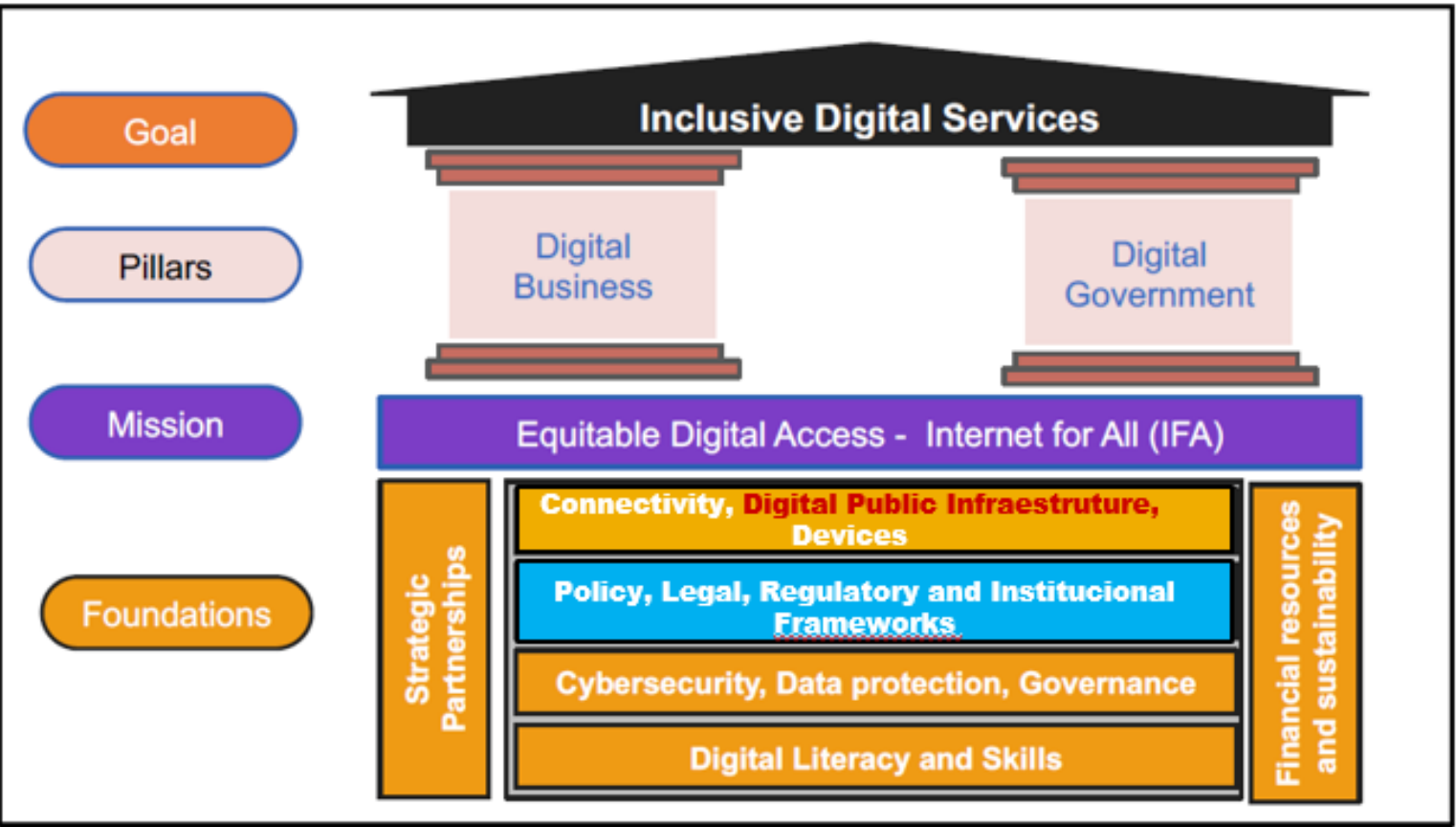


# 2. Theoretical analysis framework of the Legal Framework for development of Digital Identity in Mozambique

## 2.1 Digital Transformation Framework

### Current Market Landscape

The Digital Transformation Assessment is based on a familiar Framework



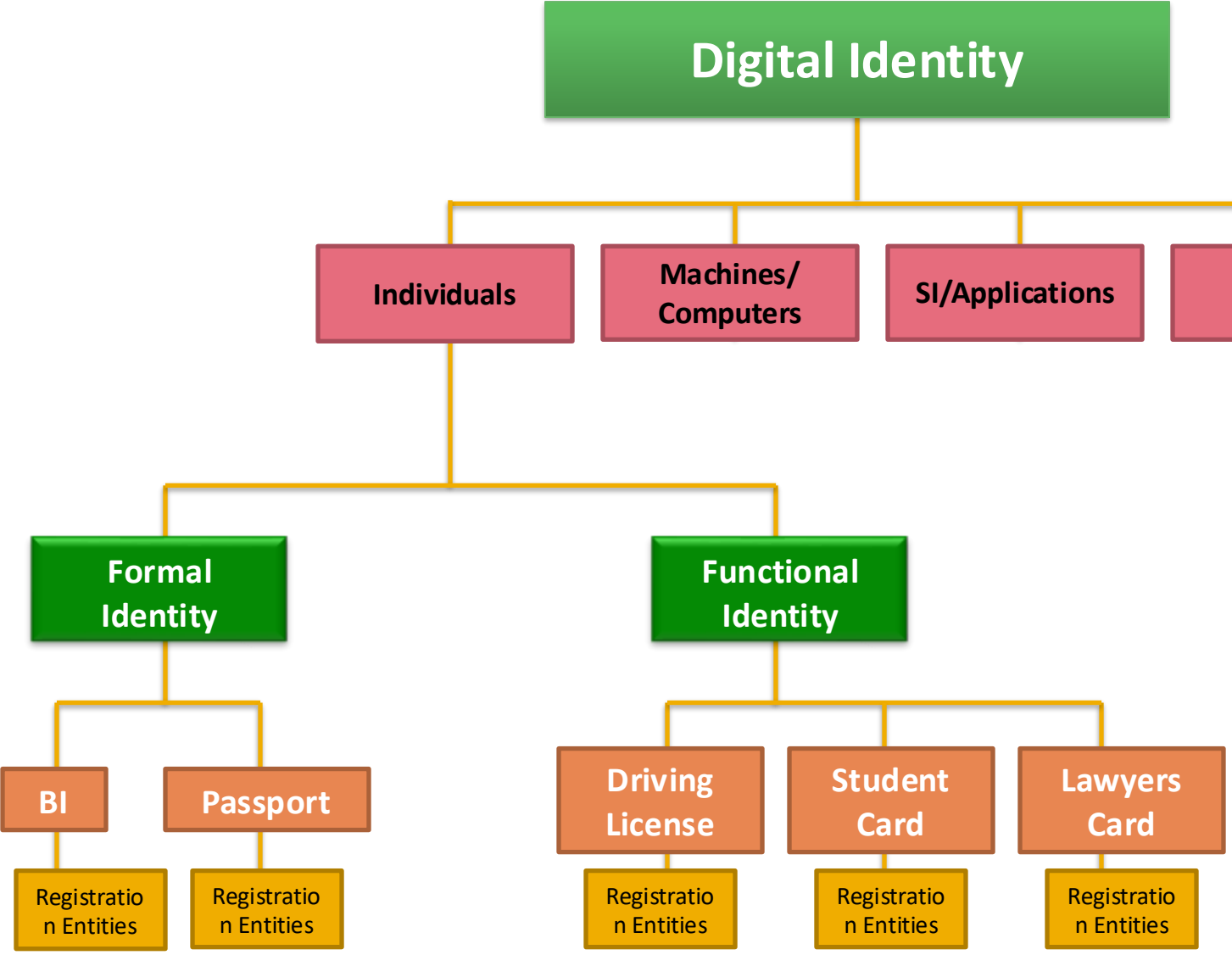
• The Framework is used to assess the current Landscape

- Digital Government Systems Interoperability Framework;
- Digital ID and Mobile ID Platforms;
- Citizen Portal/Digital Services Portal;
- Mozambique Digital Certification System ( Authentication , Authorization and Digital Signatures );
- Digital Payment Gateway

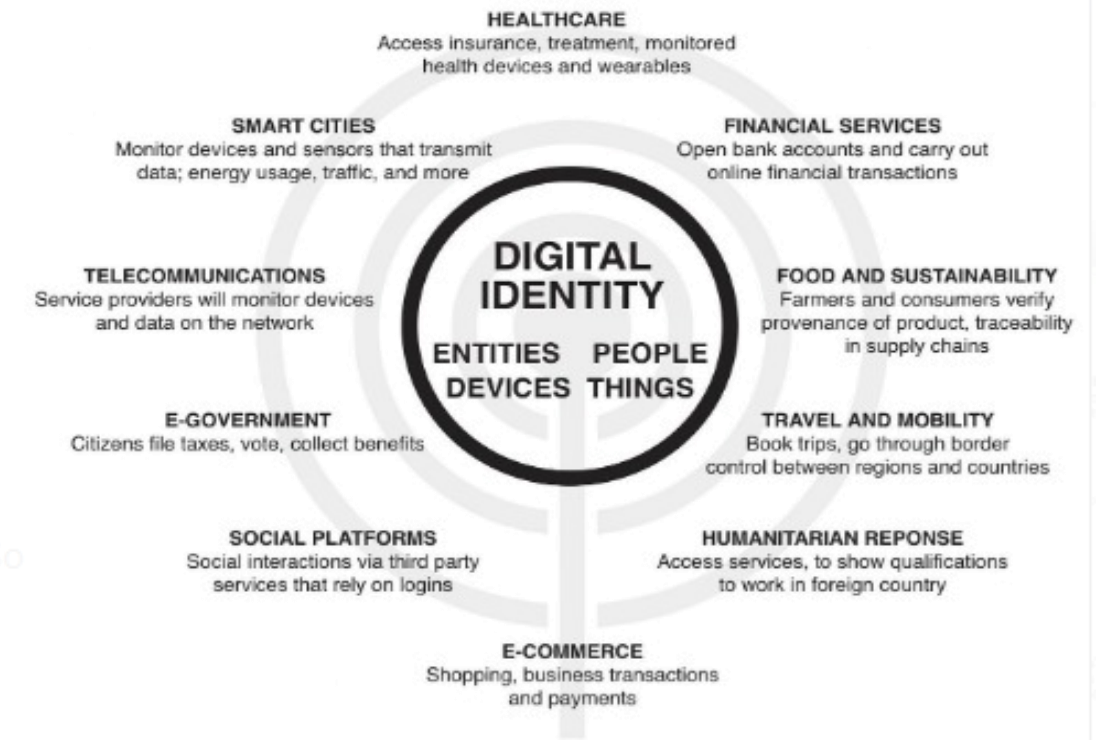
- Internet for All (Internet access and Inclusion );
- Digital Services : Education , Health , Agriculture , Tourism , Climate Change , Natural Resources , Public Administration , etc .;
- Financial Services ;



# 3. Digital Identity



## 3.1.Application



SOURCE: THE DAVOS AGENDA 2021  
 How digital identity can improve lives in a post-COVID-19 world. Jan 14, 2021



# 4. Use case of application of the Legal Framework for the Development of Digital Identity of the Mozambique Digital Certification System

## 4.1 .Trust Structure

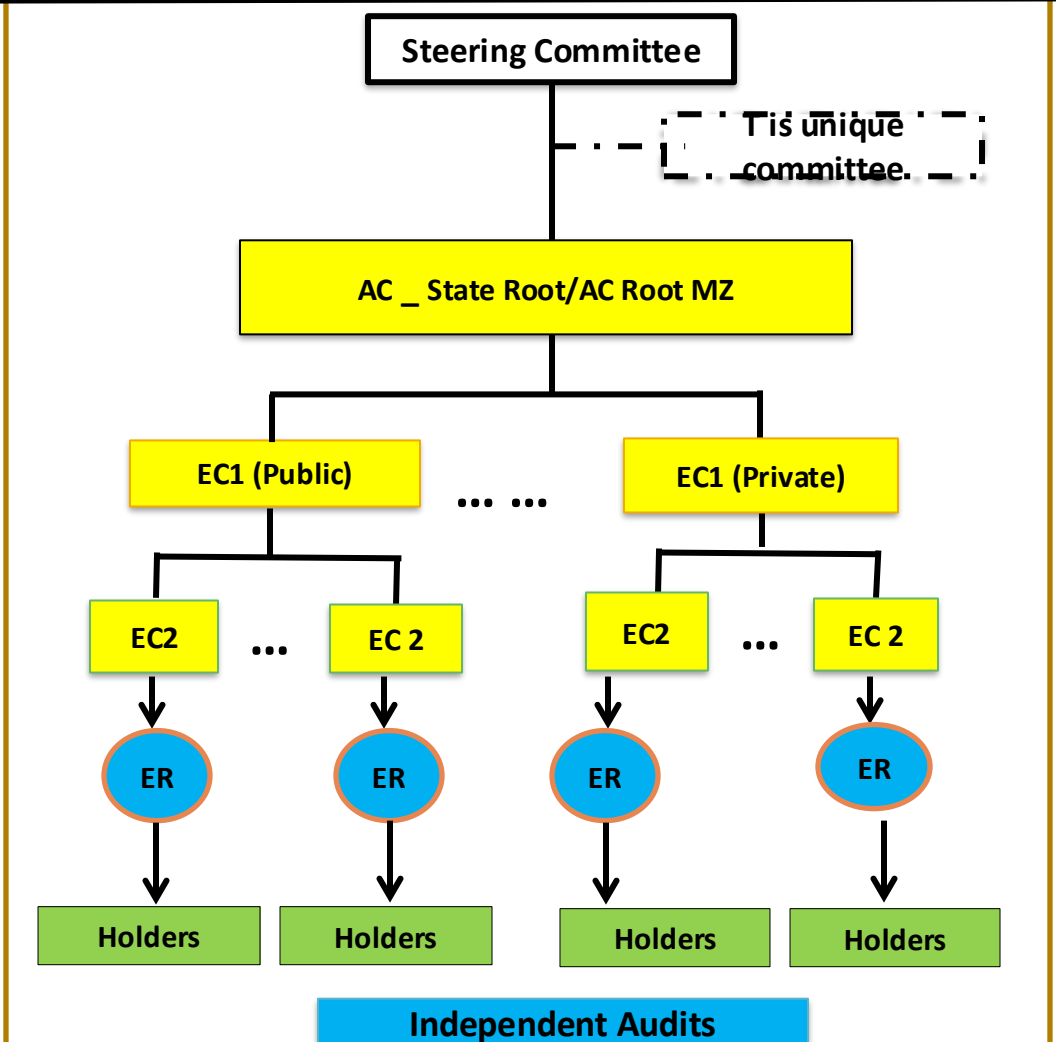
### Legislation :

- LTE- 3/2017, of 9 January

### Regulation :

- Decree No. 59/2019, of 3 July

- Interoperability Regulation
- Civil Identification Law
- Data Protection Law

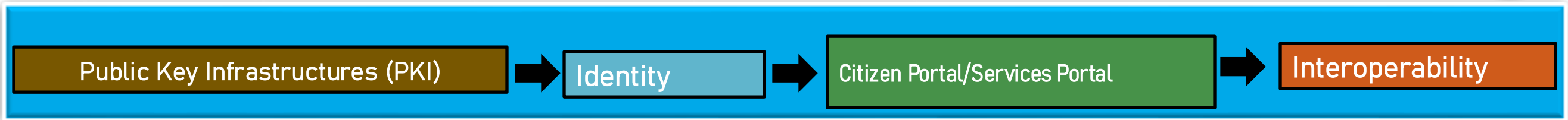


### Technologies

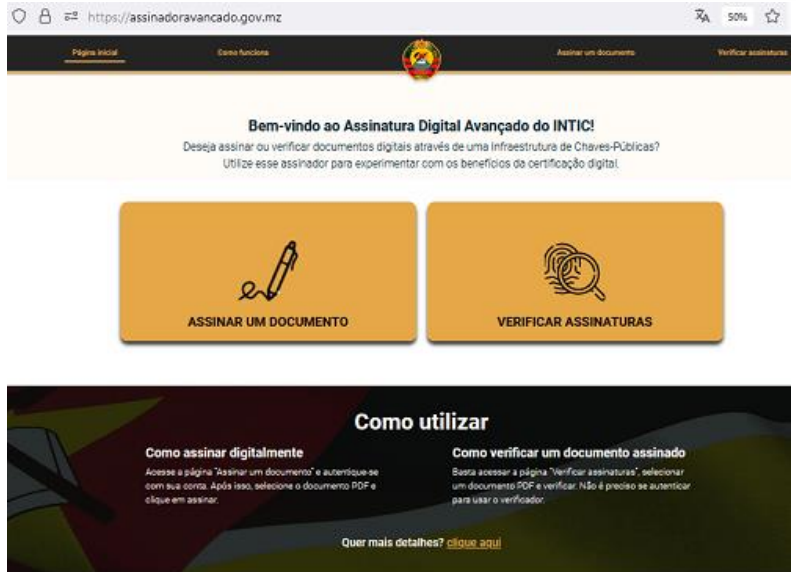
Hierarchical Chain of Certification  
+  
Public  
( *Public and Private* )

Technical Standards Internationally Recognized, to be indicated by the ICT Regulator.

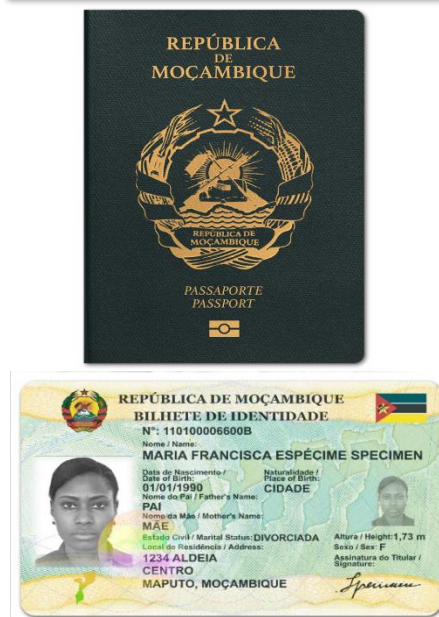
# 5. Next steps



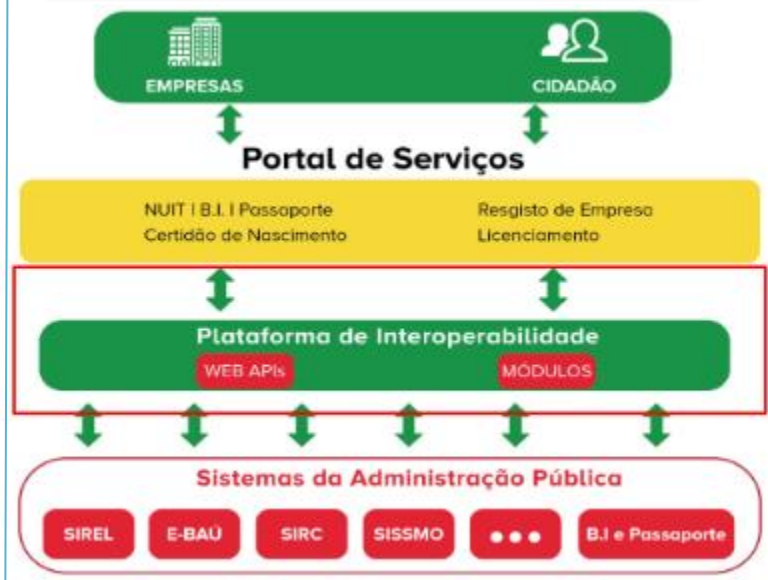
- Services :**
- Authentication
  - Certification
  - Authorization
  - Subscriptions
  - Electronics



- Birth certificate
- BI ( Identity Card )
- Passports
- Other identity documents

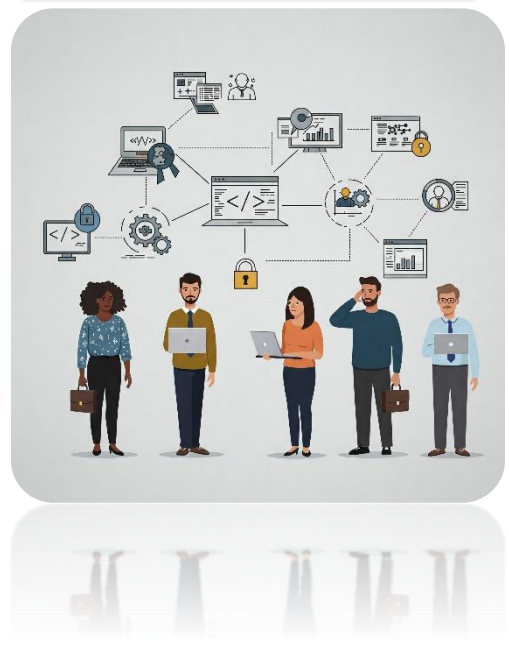


- Access to online services
- Information and transactions
- Interoperability with other systems



Sources: DNIC, INAGE, MJACR

- Data exchange between systems
- Service integration
- Access to multiple services



## 6. International Dimension of Cyberspace and Digital Identity Ecosystem

Mozambique's alignment with international standards is essential to promote security and credibility in the digital ecosystem.

### 6.1 International References for Regulatory Harmonization



- **Budapest Convention:** Ongoing work towards accession (GLACY-E Project);
- **Malabo Convention:** Mozambique ratified;
- **United Nations Convention against Cybercrime:** Ongoing work towards ratification ;



- **Collaboration with CPLP countries;**
- **African Union Framework on Data Governance:** Ongoing work under the African Union Technical Assistance through a specific project;
- "Data Governance Framework, Data Protection, Human Rights, Privacy, Cybersecurity and Cybercrime"



# 7. Conclusion : Impact and Benefits Perspectives Expected



Contributions to digital development and cybersecurity.



Potential for growth of the digital market and promotion of the digital economy.



Creation of the basis for digital integration and regulation within the African Union Free Market



Improved interoperability between systems and collaboration between public and private sectors.





# THANK YOU FOR ATTENTION

<https://www.intic.gov.mz>



**REPUBLIC OF MOZAMBIQUE**

Ministry of Communications and Digital  
Transformation

<https://digital.gov.mz>



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National Directorate of Registries and Notaries

<https://utente.srn.gov.mz>



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National Directorate of Civil Identification

<https://www.dnic.gov.mz>