# Theme: Identity Ecosystem For Service Delivery

## Digital Identity: The Cornerstone to Effective Service Delivery

by

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1. Nigeria Identity Landscape

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3. Project Approach & Design

4. Strategic Partnerships with Stakeholders

5. Digital ID: Cornerstone for Service Delivery

6. Status of  Ecosystem Implementation

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# Nigeria Identity Landscape
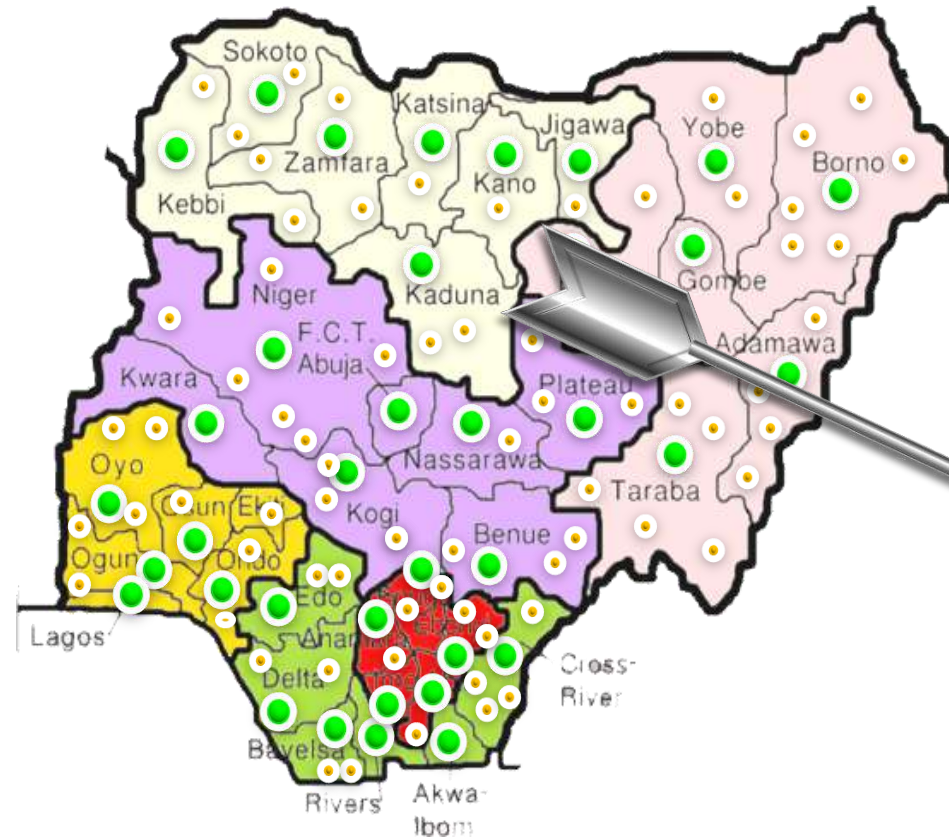
- **Most Populous African Nation – 187 million**
- **Most Diverse - > 250 languages**
- **Blessed with Human and Natural Resources**
- **6 Zones and 36 States and Federal Capital**
- **774 Local Government Areas (LGAs)**

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# Current ID Landscape

| Levels of Harmonization | Centralized Approach |
|---|---|
| Law | One Law defines ID |
| Institution | One agency offers all unique ID functions |
| Data | One Agency Stores all unique ID Data |
| Systems | One Agency Has a foundational ID Registry |
| Integration | Data and Systems under one agency |
| Physical Location | Data and Systems in one physical Location |

# Future ID Landscape

| Levels of Harmonization | Federated Approach |
| --- | --- |
| Law | Laws related to ID are harmonized |
| Institution | Multiple Agencies Share ID Functions |
| Data | Multiple agencies store ID data, with one agency storing data for unique IDs, and other agencies storing demographic data for use-specific functional ID |
| Systems | Multiple agencies have ID registries, with one agency having a registry of unique IDs, and other agencies having registries of use-specific functional IDs |
| Integration | Integration is based on linkages of all ID systems using the unique ID(NIN) as index |
| Physical Location | Multiple agencies keep data and systems in respective physical locations |

# Reinventing ID Ecosystem

# Strategic Roadmap Vision: To reach universal coverage of Robust Digital Identification in Nigeria

## Target

*A **lifelong ID** for all **every individual** physically present in Nigeria and Nigerians abroad*

**FEC endorsement September 2018**

## System Design Vision

**Digital:** National Identity Number (NIN)

**Unique:** Using biometrics

**Minimalist:** 8-10 data fields

**Foundational**: Verified across ministries for access to services

**Civic Registration Linkages**: Birth & death registration

**Technology neutral:** To avoid vendor lock-in

**Trustworthy:** Built with legal, technical, & security safeguards to ensure data protection & privacy

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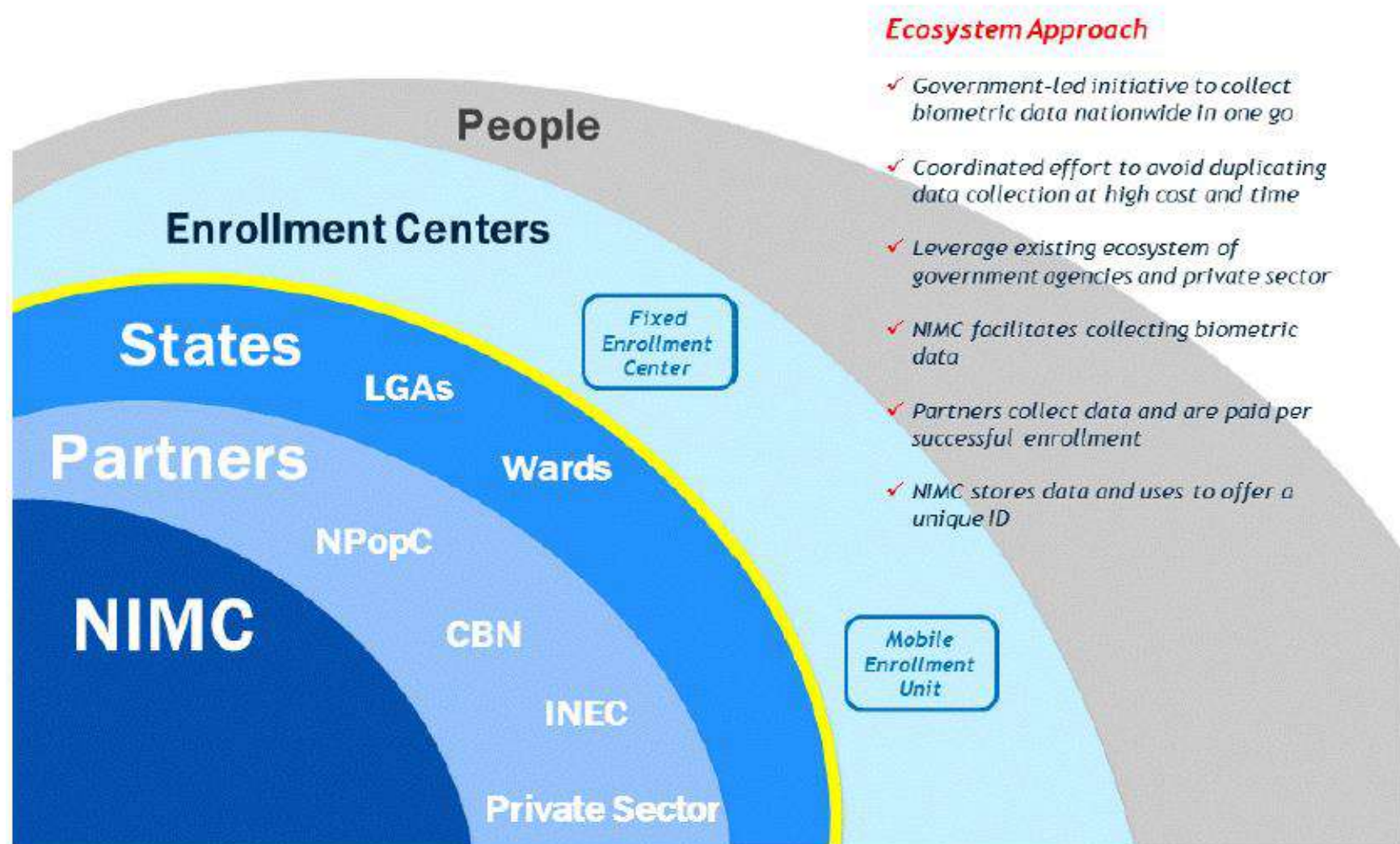**Rolled Out Using An Ecosystem Approach**

# Strategic Approach

- Federal Government-led initiative to collect biometric data nationwide in one go;

- Coordinated effort to avoid duplicating data collection at high cost and time;

- Leverage existing ecosystem of Government agencies (including Federal, State & LGAs) and Private sector;

- NIMC facilitates collecting identity data (biometric & demographic data)

- Partners collect data and are paid per successful enrolment;

- NIMC stores data and uses to offer a Unique ID.

> *The ecosystem approach of enrollment will constitute trusted partners, and a pay-per-play model for successful enrollments:* The purpose of the ecosystem approach is to leverage existing capabilities & enrollment facilities of government agencies, partners and private sectors in Nigeria, as opposed to building new ones.
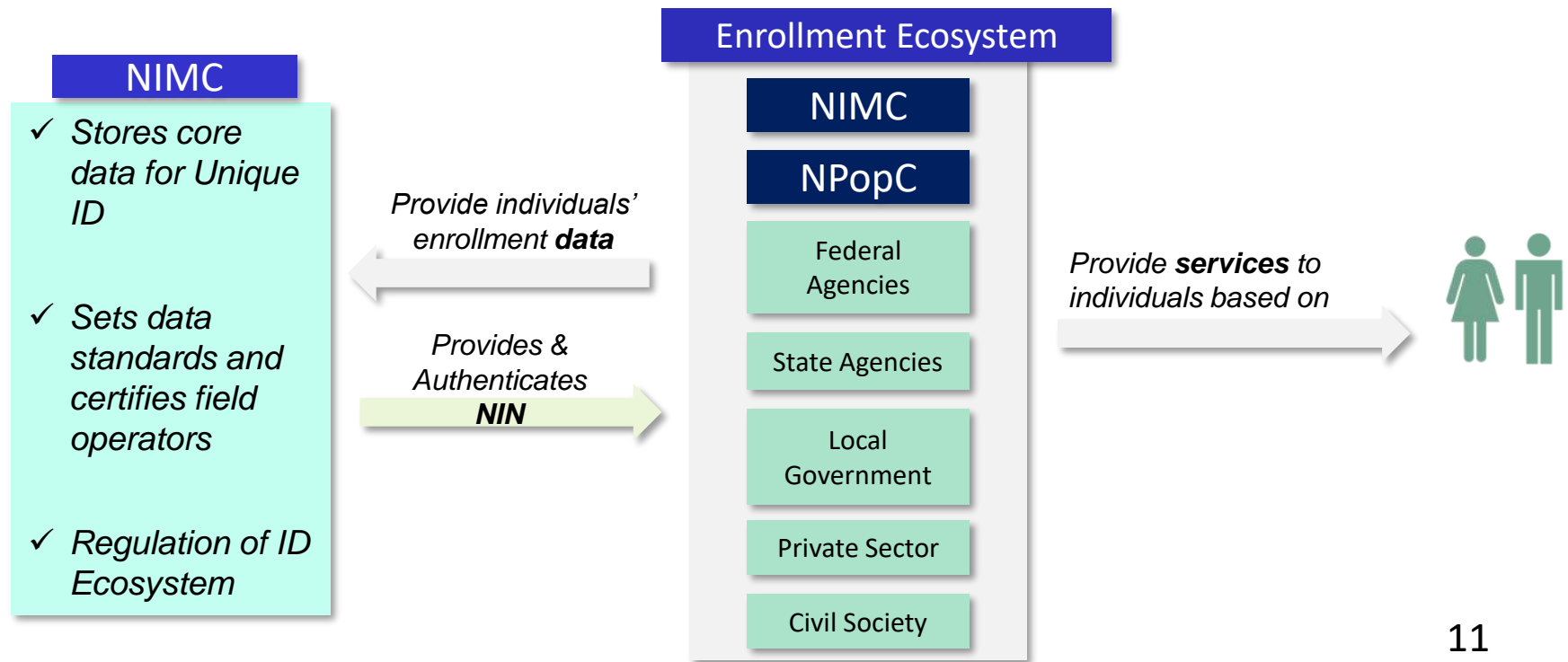
## Ecosystem Approach

- ✓ Government-led initiative to collect biometric data nationwide in one go
- ✓ Coordinated effort to avoid duplicating data collection at high cost and time
- ✓ Leverage existing ecosystem of government agencies and private sector
- ✓ NIMC facilitates collecting biometric data
- ✓ Partners collect data and are paid per successful enrollment
- ✓ NIMC stores data and uses to offer a unique ID

# Ecosystem Approach: leveraging the capacity of all ID stakeholders in the ecosystem to reach full coverage

## NIMC

- ✓ *Stores core data for Unique ID*

- ✓ *Sets data standards and certifies field operators*

- ✓ *Regulation of ID Ecosystem*

*Provide individuals' enrollment **data***

*Provides & Authenticates **NIN***

## Enrollment Ecosystem

### NIMC

### NPopC

Federal Agencies

State Agencies

Local Government

Private Sector

Civil Society

*Provide **services** to individuals based on*

# Enrolment Target

- Children
- Adults
- Diaspora
- Foreign legal residents
- Refugees
- Internally displaced persons (IDPs) and;
- Undocumented people
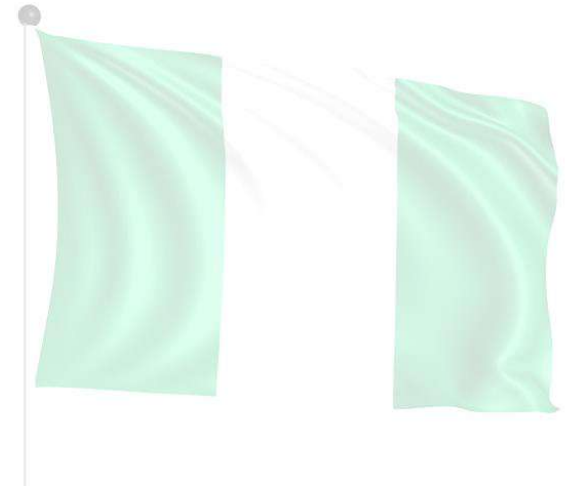
ID to **all Nigerians** in 3-5 years

# Benefits of the  Ecosystem Approach

a) Scale up Enrolment

b) Extent Coverage nationwide

c) Reduce cost in data collection

d) Speed-up delivery

e) Provide Digital verification of ID anytime and anywhere in
   Nigeria

*A well-developed digital identification program will help deliver the FGN's development agenda, and provide for key government services, such as safety net, financial inclusion, security and agriculture.*

## 6.7 Strategic Options at a Glance

| | Scenario #1 | Scenario #2 | Scenario #3 | Scenario #4 |
|---|---|---|---|---|
| **Assumptions** | | | | |
| Time for scale up | 3 years | 3 years | 3 years | 3 years |
| Time after scale up | 2 years | 2 years | 2 years | 2 years |
| Demographic data collected per person | 70+ fields | 20 fields | 20 fields | 10 fields |
| Biometrics collected per person | Photo Fingerprints | Photo Fingerprints iris | Photo Fingerprints iris | Photo Fingerprints iris |
| Enrolment Approach | One Agency | Ecosystem | Ecosystem | Ecosystem |
| Type of Credential offered | Digital ID Smartcard | Digital ID Smartcard | Digital ID Simple card | Digital ID |
| Digital verification of IDs | Anytime Anywhere | Anytime Anywhere | Anytime Anywhere | Anytime Anywhere |

**Scenario 4 was endorsed by Stakeholders and approved by FEC for implementation**

## Areas of Focus for Building a Sustainable Digital Infrastructure

❑ **Supporting usage of digital ID by building linkages between NIN and additional key services**

❑ **Ensuring Cybersecurity of the Ecosystem**

❑ **Strengthening the infrastructure for e-government and digital signature**

❑ **Reinforcing the Civil Registration System  (increasing number of registration centres , including in consulates)**

❑ **Linking Civil registration with National identification through provision of NIN at birth**

# Project Approach & Design

**Strengthening the Legal & Regulatory Framework**

**Building a Robust Foundational System**
*Scaling up enrollment in ID*

**Ensuring Access to Services**

Enabling **national policy,** and **legal frameworks,** and **capacity building** to support digital, unique, and foundational identification; data protection and privacy

Includes establishing a central **digital identification system** and supporting IT systems; **enrolling residents** and **Nigerians abroad** and distributing a basic credential; bolstering **civil registration** systems; strengthening **cybersecurity** across the ecosystem; conducting a supporting **communications campaign** and ensuring stakeholder engagement & grievance redress

Support **linkages** with certain key 'quick win' **public and private services** and the foundational ID system to ensure the identification system enables access and inclusion

# Project Approach:

## Phased Approach: 2 Phases
## Timeline : 3-5 Years

| Phase I | Phase II |
|---|---|

**Phase I**

- ➢ Commence Enrollment of entire population

- ➢ "Initial snapshot of the population"

- ➢ Build the identity ecosystem

- ➢ Establish trust in NIMC's core service offerings

- ➢ Begin building capacity for Phase II

- ➢ Establish Linkage to civil registration

**Phase II**

- ➢ Enable capture of new births and deaths (full integration with Population Commission)

- ➢ Cement sustainable permanent continuous mechanisms for issuing NINs

- ➢ Data updates of existing records

- ➢ Capture of biometric data for those issued NIN at birth

- ➢ Continued evolution of the identity ecosystem (enable a digital economy)

## Bottom up

Grassroots, LGAs, cities, state capitals

## Clusters/groups

Schools, churches, mosques, markets, hospitals

## Geographic / Demographic Locations

High activity areas, high population density, low income

## Partnerships

States, Govt agencies, private firms including SMEs, SUCs, CSOs etc

## Decentralised enrolment approach

# Strategic Partnerships with Stakeholders

# Roles & Responsibilities of Stakeholder Agencies

**Table 2: Selected Functions of ID Distributed by Government Agencies**

| Services Offered | NPopC | NIMC | CBN | INEC | NCC | Others |
|---|---|---|---|---|---|---|
| Register birth | ✓ | | | | | |
| Issue birth certificate[14] | ✓ | | | | | |
| Regulate data collection for ID[15] | | ✓ | | | | |
| Collect data for unique ID[16] | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Store data for unique ID[17] | | ✓ | | | | |
| Issue unique ID number | | ✓ | | | | |
| Regulate credential offering[18] | | ✓ | | | | |
| Issue payment services | | | ✓ | | | |
| Issue voter identification | | | | ✓ | | |
| Issue SIM for mobile phone | | | | | ✓ | |
| Issue passport or citizenship | | | | | | ✓[19] |
| Issue driving license | | | | | | ✓[20] |
| Issue health insurance | | | | | | ✓[21] |
| Issue pension | | | | | | ✓[22] |
| Verify unique ID | | ✓ | | | | |
| Register death | ✓ | | | | | |

# 5. Digital Identification and Nigeria's Economic Recovery and Growth Plan

## Investing in People

- ✓ Social inclusion
- ✓ Job creation
- ✓ Human capital

## Restoring Growth

- ✓ Macroeconomic stability
- ✓ Economic diversification

## Global Competitive Economy

- ✓ Infrastructure development
- ✓ Business environment
- ✓ Digital economy

**Skilled Workforce**

**Digital Payments**

**Internet**

**Unique Identity**

# Digital ID: Cornerstone for Service delivery

# Foundational ID Vs. Functional ID

Foundational ID System

Functional ID System

**Answers the question**

**"who are You?"**

**Answers the questions**

**"Are you eligible to benefit from a scheme or access a service?"**

Unique ID Registry

Use Specific ID Registry

# Digital ID For Digital Governance

**Identification can be a technology Platform for inclusion, digital governance & Service Delivery**

### Service Provision using Authenticated NIN

❑ **International Passport by NIS**

❑ **Tax Certificate by FIRS**

❑ **Drivers License by FRSC**

❑ **SIM Registration by NCC**

❑ **Voters Card by INEC**

❑ **Bank Verification Number by CBN**

❑ **Pension Registration by PENCOM etc.,**

**\*Also includes security agencies and other functional registries**

# MANDATORY USE OF NATIONAL IDENTIFICATION NUMBER (NIN)

| Services for which NIN or National ID card must be presented & verified | |
|---|---|
| ❖ Application for & issuance of passport | ❖ Registration of Voters |
| ❖ Opening of bank accounts | ❖ All Consumer Credit transactions |
| ❖ Purchase of Insurance Policies | ❖ Transactions with Social Security Implications |
| ❖ All land related transactions | ❖ Transactions specified under the contributoru Health Insurance scheme |
| ❖ Payment of Taxes | ❖ Transactions pertaining to Pension |
| ❖ Admission into Schools | ❖ Relevant Government Services |

*****All other transactions NIMC may so prescribe and list in the Federal Govt. of Nigeria Gazette**

****** Other forms of Use specific ID documents are still acceptable until such a time the notice to discontinue its acceptance as foundational ID credential is made**

# Status of Ecosystem Implementation

- ✓ **Jan. 2015 –** **Harmonization Committee Reconvened by the Vice President**

- ✓ **Jun. 2015 –** **ID Diagnostic Completed by World Bank**

- ✓ **Dec. 2016 -** **Policy Roundtable Workshop with Stakeholders sponsored by the World Bank**

- ✓ **Jun. 2017 –** **Draft Strategic Roadmap Completed**

- ✓ **Dec. 2017 –** **January 2018 Bilateral Stakeholder Consultations on the Roadmap**

- ✓ **Feb. 2018 –** **Harmonization Committee Endorsement Workshop**

- ✓ **Sept. 2018 –** **EMT and Federal Executive Council Approval of the Roadmap**

- ✓ **Oct. 2018 –** **Project Preparation Activities commenced**

- ✓ **Feb. 2019 -** **Advert for Data Capture Licensing published**

# Status of Ecosystem Project Implementation

| Project Preparation Activities | Status |
|---|---|
| i.    Legal, Policy & Regulatory  Assessment<br><br>    - National Data Protection Bill enacted | Completed |
| ii.    Economic & Social Management Framework  Assessment<br><br>    - Report disclosed to the public | Completed |
| iii.    Resettlement Policy Framework Assessment<br><br>    - Report disclosed to the public | Completed |
| iv.  Social Assessment | Completed |
| v.    Cybersecurity Assessment | Ongoing |
| vi.  Set up of Project Implementation Unit (PIU) | Done |
| vii.    Licensing process for the ecosystem partners ongoing | Commenced |
| viii.  Diaspora Enrolment | Launched |
| ix,.  Stakeholder Engagements | Ongoing |

- Proving "who is who" is critical to accessing services physically and electronically; as well as in identifying the targeted beneficiaries of a programme/project/scheme.

- There is a strong correlation between Identification and service delivery and this is central in effective delivery of important services to the people

- All modern economic services are done digitally and rely on good identification in order to promote economic growth and opportunities

- For Nigeria to enhance governance, help its people rise out of poverty, restore growth and participate in the digital economy, we need a unique digital identification platform that is linked to functional ID registries for accessing services.

## Local Content...

### Front end



### Back end



### Others



### Payment



## Global Solutions...

### Backend



### Cards

# Thanks for listening and God bless you

# www.nimc.gov.ng
# National Identity Management Commission



*…Providing Assured Identity*