

**Building** a performant  
digital public infrastructure  
for **Gabon**'s digital  
transformation journey



« IBOGA » ?



# Identité Biométrique Officielle du GAbon



**THALES**  
Building a future we can all trust

# Agenda

## IBOGA's transformation



**Seed**

2008  
inception



**Growth**

2008-2023  
developments



**Vision**

2023  
and beyond

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2023  
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# The inception: planting the seed



République Gabonaise



## PLAN STRATEGIQUE GABON EMERGENT

Vision 2025 et orientations  
stratégiques 2011-2016

Déclinaison en Programmes et Actions du  
Projet de Société de son Excellence Ali  
BONGO ONDIMBA, Président de la  
République: « l'Avenir en confiance »



Roadmap  
defined  
since 2009

# A seed to meet basic needs



- **Simplify** administration
- **Deliver** citizen services efficiently
- **Strengthen** identity management
- **Enter** the digital world



# How to embrace the digital age?



Start from  
**analog**  
legacy



Unlock  
**digital**  
era



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### Seed

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2023  
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## Internal

- Identity thefts
- Costly administration
- Legal framework
- Funding



## External

- Increasing digital world
- CoViD-19 crisis
- Risk of vendor lock-in

... addressed with private sector



Gabon's practical technical response:  
**start up** from voter system



# Agenda

## IBOGA's transformation



### Seed

2008  
inception



### Growth

2008-2023  
developments



### Vision

2023  
and beyond

# Today's vision is built on robust roots



## Guiding principles



NIP

- Unlock legal environment



- Include internal stakeholders



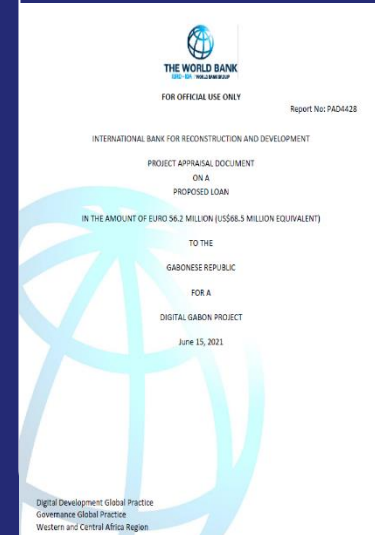
- Foster competitiveness and technology interoperability

Numéro  
Identification  
Personel  
XX-NNNN-YYYYMMDD

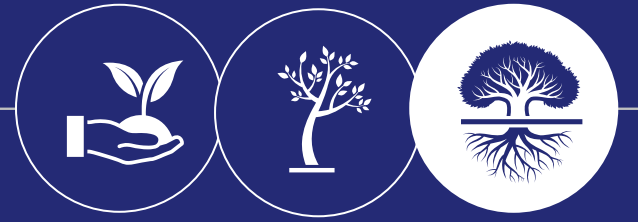


## Guiding documents

- 2021 “Digital Gabon”
- 2021 Digital Acceleration Plan



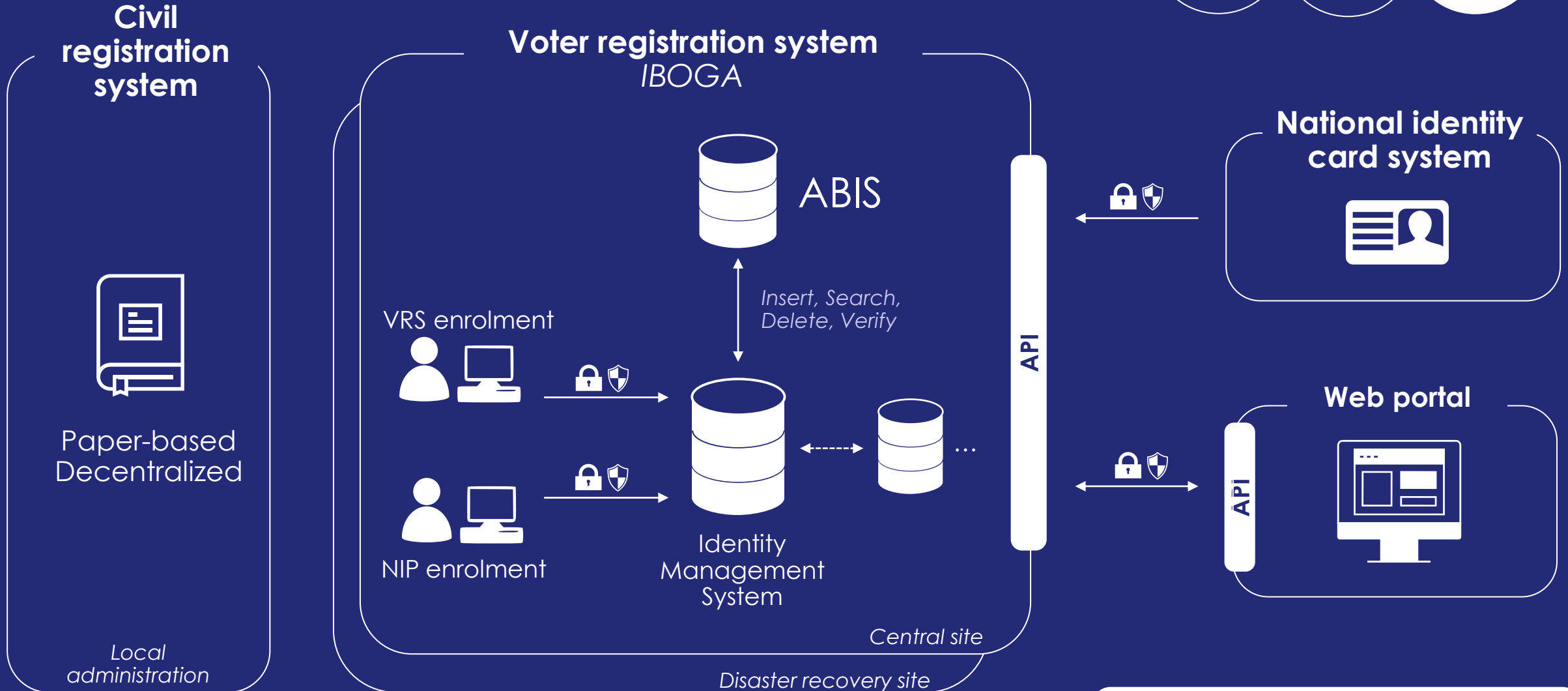
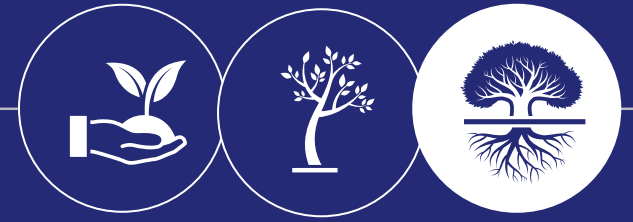
# Vision of IBOGA amongst the Gabon's big registries



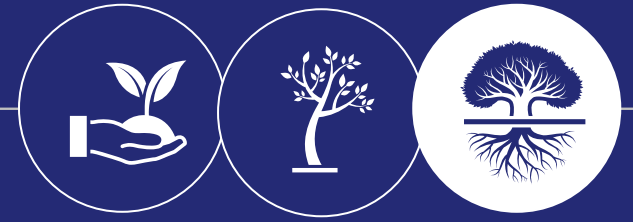
- Be the cornerstone of all State registries
- Improved voters' roll & identity documents systems
  - Modernized civil registry
  - Increased data accuracy
  - Secured digital identities
  - Shared information across administrations
- Centralized management



# High level systems overview today



# High level systems concept for tomorrow



## National Civil Registration Center (CNEC)

### Civil registration system



National  
& centralized  
digital  
civil registry

### Biometric Registry of Physical Persons (RBPP) system



ABIS



Identity  
Management  
System



...

**NIP** XX-NNNN-YYYYMMDD

### National identity card system



### Other systems

...



# New services delivered with IBOGA...



Driven by **ongoing upgrades**

- Voter Registration System
- Public Key Infrastructure



To serve **1.2M**  
**eligible people**

MINISTÈRE DE L'INTÉRIEUR DU GABON

1 Sélectionner le type d'identifiant 2 Renseigner le formulaire 3 Document d'identité 4 Envoyer la demande

Etape 2 sur 4: Renseigner le formulaire

NIP/No Transaction  
NIP/No Transaction

Prénom(s)  
Prénom(s)

Nom(s)  
Nom(s)

Date de naissance:  Lieu de naissance:

Genre:

Services disponibles sur le laptop:  
- Déclarer une naissance  
- Reconstruire un acte de naissance  
- Créer un acte de mariage  
- Déclarer un décès  
- Demander un état  
- Enregistrer une partition  
- Reconstruire un acte de mariage  
- Reconstruire un acte de naissance  
- Reconstruire un acte de décès  
- Reconstruire un acte

MINISTÈRE DE L'INTÉRIEUR DU GABON

## Bienvenue

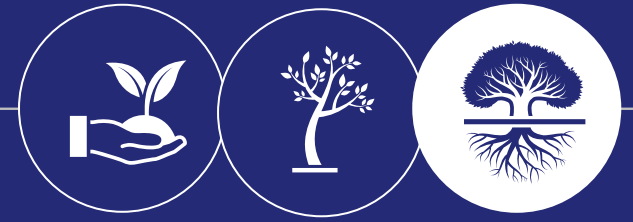
Vous allez voter ou vous avez besoin d'un récépissé de NIP pour demander une carte d'identité ou un passeport ?

Veillez choisir le service qui vous correspond et remplir le formulaire ci dessous.

Obtenir un récépissé de NIP

Demande de Changement de centre de vote

# IBOGA platform: deployment benefits

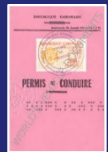
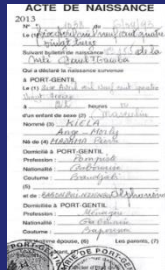


## Economical

- No cost of census
- No revision of voters' roll

## Administrative

- No identity thefts
- No counterfeits



# IBOGA

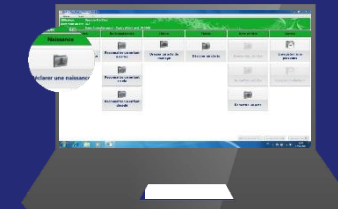


## Political governance

- Civil registration from birth
- Voters eligible when 18
- Better immigration policies: foreigners on RBPP

## Socio-cultural

- Modern administration
- Online services



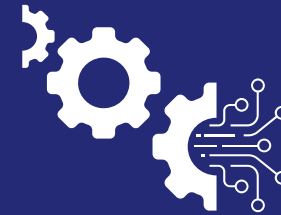


## Legal framework


- NIP (2020)
- Data protection
- Cybersecurity



## Joint will & governance



## Adaptive Technology

- Interoperability 
- PKIs
- Building capacity from voter registration system
- Future-proof services



## Own financing

National budget quicker than external funding

# IBOGA, DPI in the making



D  
P  
IBOGA



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## ID4AFRICA

23-25 May

Nairobi - Kenya

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