

# Your partner in identity and security



**SEMLEX**  
GROUP

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***Semlex advises and supports governments in asserting their digital sovereignty by providing integrated and secure identity management solutions.***

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# For a secure world

## Who we are?

Semlex is a Belgian company whose mission is to **ensure that every citizen has a reliable, secure, and internationally recognised identity.**

Semlex has assisted governments worldwide for **over 25 years** in designing and deploying **bespoke biometric identification and digital security systems.** From conception to implementation and operational management, we provide turnkey solutions that guarantee **full sovereignty over the data and infrastructure deployed.**

## Why partner with Semlex®?

Thanks to its technical expertise and financial independence, Semlex provides **pre-financing solutions** through BOT (Build, Operate, Transfer) contracts or Public-Private Partnerships (PPP).

Our solutions can be used to **produce highly secure official documents,** combining technological performance and compliance to international standards.

Semlex is ISO-certified and adheres to all international standards in force.



Quality Management System



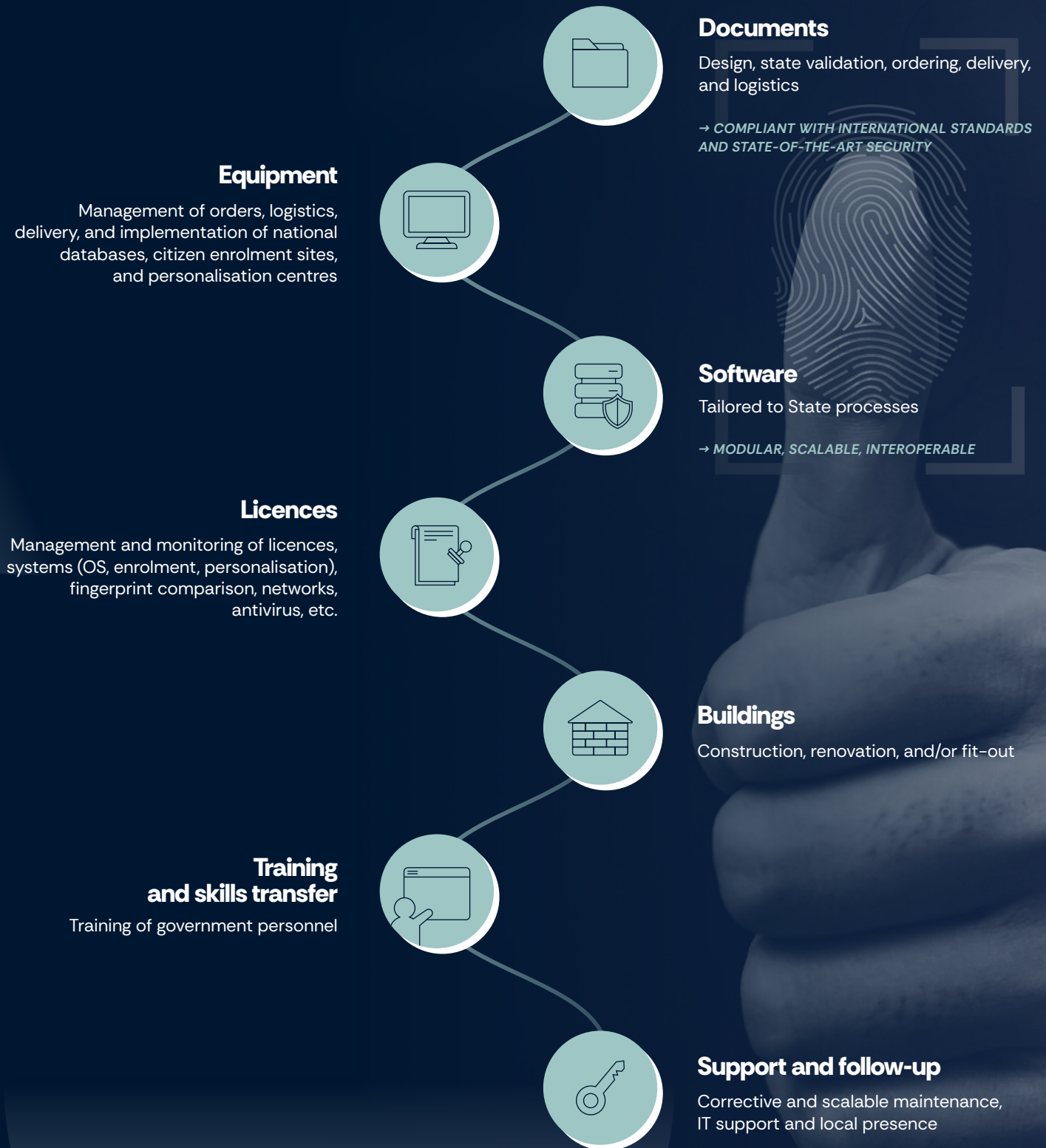
Environmental Management System



Information Security Management System



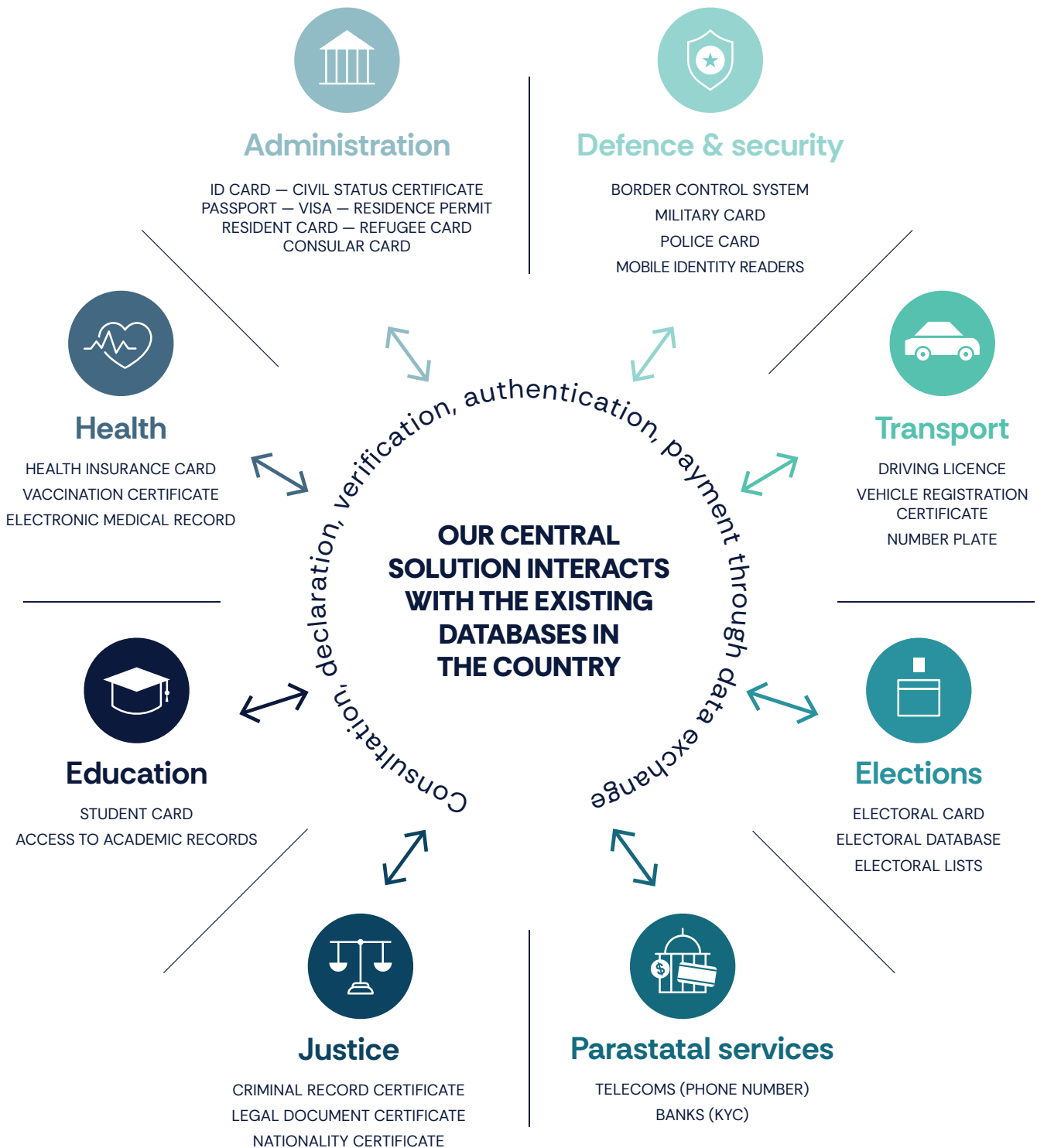
# Semlex handles the following activities



# A UNIQUE AND RELIABLE PROCESS

# Central identity solution

An integrated solution for secure citizen identification and improved public services



## Centralised identity management solution:

- ✓ Centralisation and management of the demographic and biometric data of the population
- ✓ Unique identifier assigned to each individual
- ✓ Local production and management of secure biometric documents
- ✓ Fiduciary protection of delivered certificates, extracts and documents
- ✓ Actor management via biometric traceability during operations
- ✓ Fraud list management across all information systems



**YOUR IDENTITY,  
OUR PROMISE**

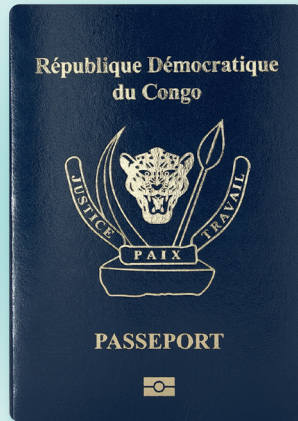
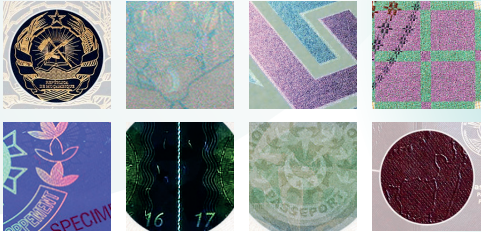


## PASSPORTS



The passports produced by Semlex comply strictly with the Document 9303 standards of the International Civil Aviation Organisation (ICAO).

- ELECTRONIC PASSPORT
- DIPLOMATIC PASSPORT
- SERVICE PASSPORT



### SECURITY FEATURES:

Paper characteristics, gilding, infrared ink, iridescent ink, optically variable ink, photochromic ink, UV fluorescent ink, fluorescent stitching thread, watermark, embossed cover, guilloches, iridescent printing, laminate, microprinting, anti-scan/anti-copy patterns, printed/perforated numbering, ghost image, latent image

## VISA AND E-VISA



Semlex visas comply with recommendations of ICAO Document 9303 Part 2. For its part, the e-Visa integrates seamlessly with your border management system, for a secure and fully digital processing from application to entry into the territory.



### SECURITY FEATURES:

Paper characteristics, optically variable ink, photochromic ink, UV fluorescent ink, guilloches, holograms, iridescent printing, microprinting, black laser or inkjet numbering, die-cut security, chemical markers

## CIVIL REGISTRATION SYSTEM

Semlex offers a complete, secure, and interoperable civil registration system designed to support states in modernising governance. It makes it possible to record vital events (birth, marriage, death, adoption, divorce...) in a digital and centralised manner, thereby ensuring data integrity and legal inclusion for all citizens.

## DIGITAL WALLET

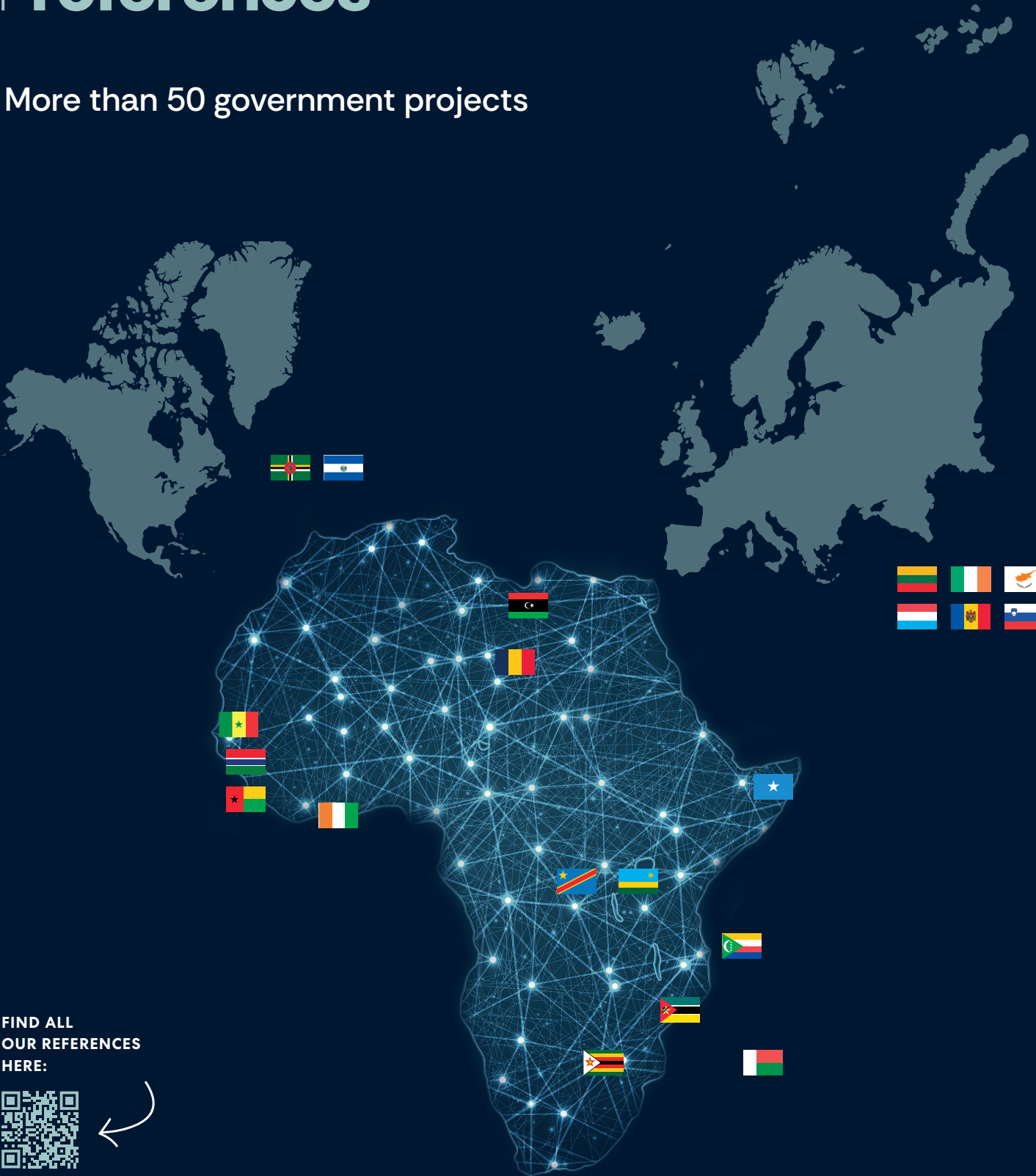
This digital wallet is an innovative and secure mobile solution citizens can use to centralise **official documents on their smartphone**: ID card, passport, driving licence, certificates... Approved by governments and compliant with international standards (ISO/IEC 18013, ICAO 9303), it ensures reliable and recognised identification. Thanks to its intuitive and customisable interface, which is compatible with all devices, the digital wallet can be used for:

- **Online administrative procedures** (stamp payments, certificate requests, digital downloads, etc.);
- Fast and fully (100%) secure **authentication**, while respecting privacy;
- **Identity checks**;
- **Reduced travel requirements**.



# Semlex references

More than 50 government projects



FIND ALL  
OUR REFERENCES  
HERE:



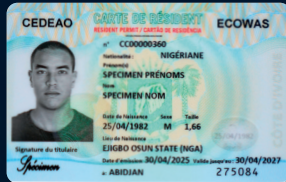
# Modernisation of the National Register of Natural Persons

Local implementation of a national database, citizen registration sites, personalisation centre and backup site

## RNPP

CENTRAL POPULATION  
REGISTER BASED ON  
THE IDENTITY SOLUTION

# Case study IVORY COAST



## MODULES



### Identity

Biometric registration, comparison, verification and management of identities and requests, document production, distribution, electronic and external (third-party) services



### Civil status

Declaration and issuance of secure civil status certificates, and electronic services (certificate requests and identity authentication)



### Interfacing

Authentication requests (verification of unique national number and RNPP registration)



### Migration

Centralised management of border crossings (data, entry/exit statistics)



### Equipment

Enrolment kits, civil register digitisation equipment, identity verification terminals, declaration terminals for Civil Status offices, declaration smartphones for collection points, personalisation systems, IT infrastructure and telecom networks

# FOR A SECURE WORLD



# Our commitments



## GUARANTEE

Reliable, verified,  
and duplicate-free identity  
via a secure database



## SECURE

Protected document  
exchange and issuance  
with controlled access



## ADAPT

Bespoke solutions  
aligned with local cultural  
and administrative realities



## PROTECT

Fight against fraud, illegal  
labour, abusive immigration,  
and terrorism

Corporate Social Responsibility (CSR):



**SEMLEX FOR EDUCATION helps reduce socio-economic inequalities by supporting school and vocational education.**



[www.semlexforeducation.com](http://www.semlexforeducation.com)



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