

# Population Register, strategic role for the state

### **IPRS**







#### WHAT IS IPRS?

- IPRS means the Integrated Population Registration System
- it comprises of a Centralized Electronic Population Database (The National Population Register - NPR) containing information of registered citizens and registered foreign nationals residing in country
- it also comprises of a Unique Personal Identifier (PIN) as a key link

#### ITS MAIN OBJECTIVE?

to establish and maintain a National Population Register (NPR) with information of all citizens and registered foreigners resident in the country

#### ITS MAIN PURPOSE?

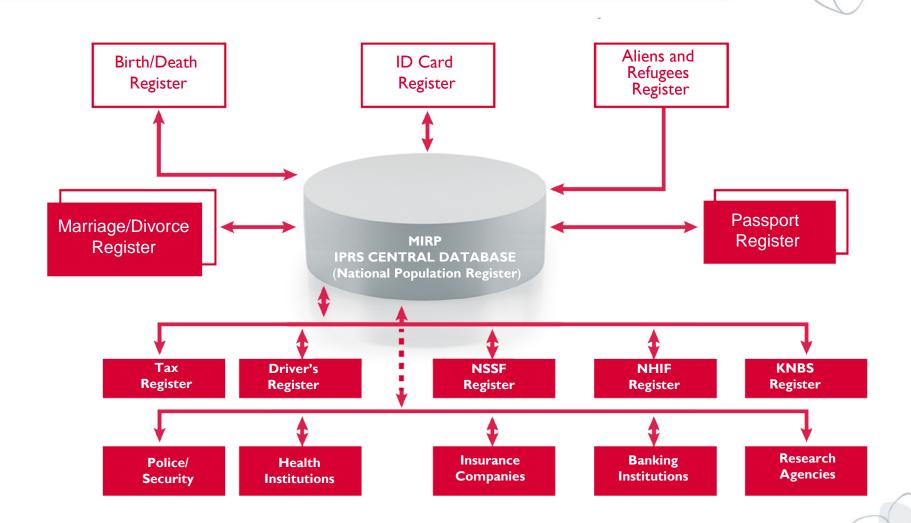
the purpose is to have a comprehensive population database as a single point of truth of information regarding all individuals resident







### IPRS scheme - operates in Kenya





## Biometric verification service – development of IPRS







In view of the practical usage of IPRS, the facility enabling the verification of physical person was developed.

### Security of:

- various financial transactions
- conclusion of contracts with banks+security of crediting and payments
- conclusion of contracts with mobile operators + security of payments

This tool considerably enhances the security of physical person in said operations and increases the significance of IPRS for the whole population.







## Biometric verification service – development of IPRS







Fingerprint verification is one of the most reliable personal identification methods.

The biometric verification solution will



make the verification process faster and more secure giving the additional value









### Each participant of the process wins







- Every citizen convenience, reliability, security
- State consolidation of the role of legal ensuring guarantor of operations provision correctness, enhancement of governing function
- Clients security and reliability of operations performance, especially in credits provision, medical insurance aiding, determination of documents' ownership to a certain physical person



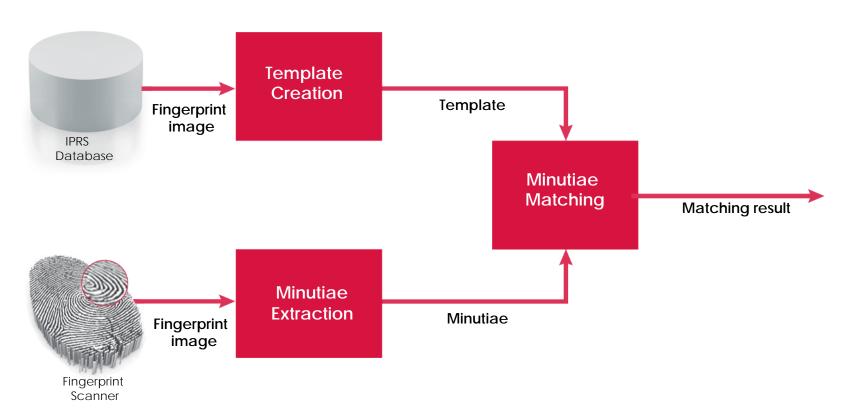




## Biometric verification service – development of IPRS



### Fingerprint verification process flow



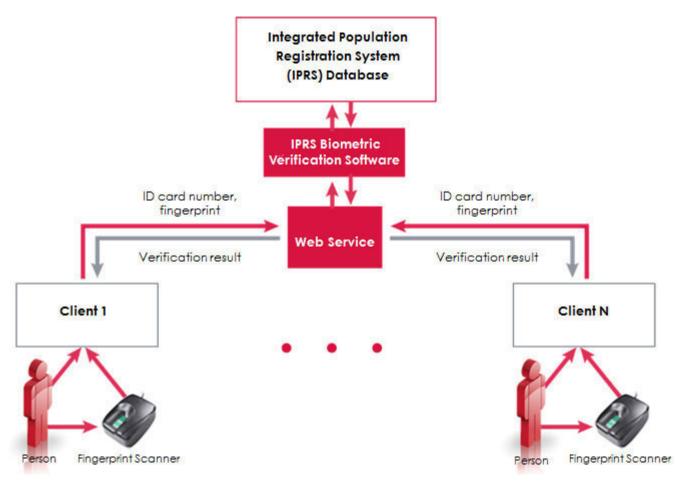




### Biometric verification service architecture



### IPRS Biometric Verification Service

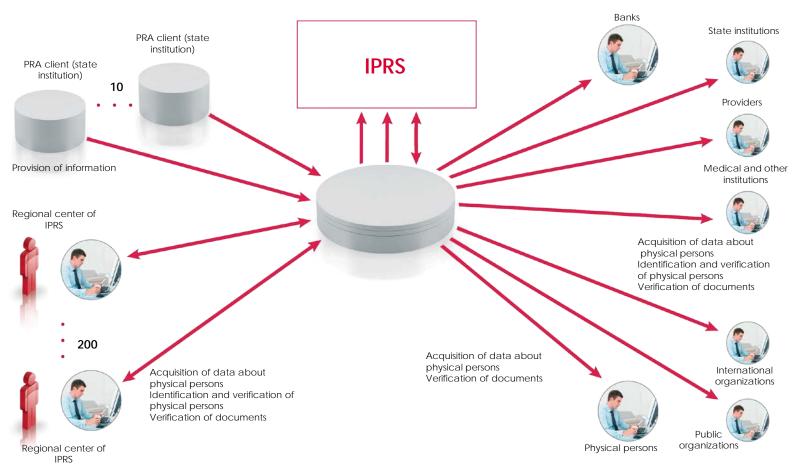






### Usage of information from IPRS









### THANK YOU!