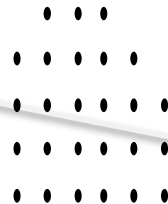# POPULATION AND CIVIL REGISTRATION INNOVATION

FOR UTILIZATION IN INDONESIA

" Augmented General Assembly (AGM) of ID4Africa

Dr. TEGUH SETYABUDI, M.Pd
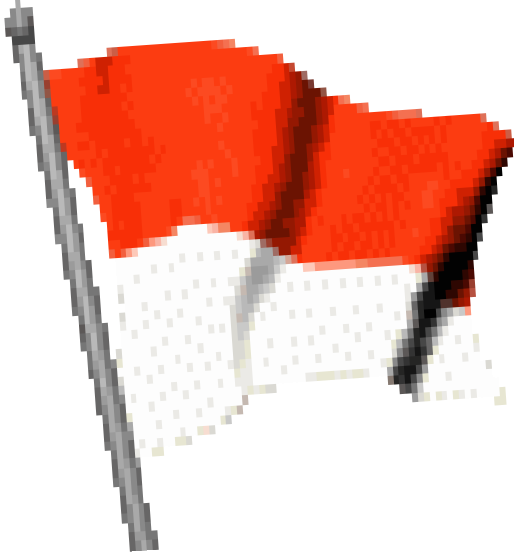Director General of Population and Civil Registration
Ministry of Home Affairs, Republic of Indonesia

Nairobi, May 23, 2023

INDONESIA
Motto: Bhinneka Tunggal Ika
"Unity in Diversity"

Capital	Jakarta
Official languages	Indonesia
Spoken Languages	Indonesian, Slang, 700 living local langauges
Government	Republic
Provinces, distric/city, islands	38 Provinces , 508 distric/city, 17.508 islands
Populations	277.749.853 people (Ditjen Dukcapil, Dec, 2022)
Religions	Muslim , Protestant , Roman Catholic, Hindu, Buddhist, other
Area	Sea : 3.273.810 sq km Land : 1.919.440 sq km Total : 5.193.250 sq km
Ethnic Groups	Javanese 40.22%, Sundanese 15.5%, Malay 2,27%, Batak 3.58%, Madurese 3,03%, Beetawi 2.88%, Minangkabau 2.73%, Buginese 2.69%, Bantenese 1,97%, Banjarese 1.74%, Balinese 1.67%, Acehnese 1.4%, Dayak 1.27%, Sasak 1.34%, from Papua 1.14%, from South Sumatera, 2,16%other 14,41% (Sensus BPS, 2010)

Comparison of the area of Indonesia with the territory of Europe and USA

In the latitudes of Europe

In normal position

tipsiana.com

If a map of Indonesia at the same scale is placed on a map of the European continent, it will cover many countries in Europe.

If a map of Indonesia at the same scale is placed on the map of the USA, it will almost cover the landmass of the USA from the west coast to the east coast.

In the latitudes of USA

In normal position

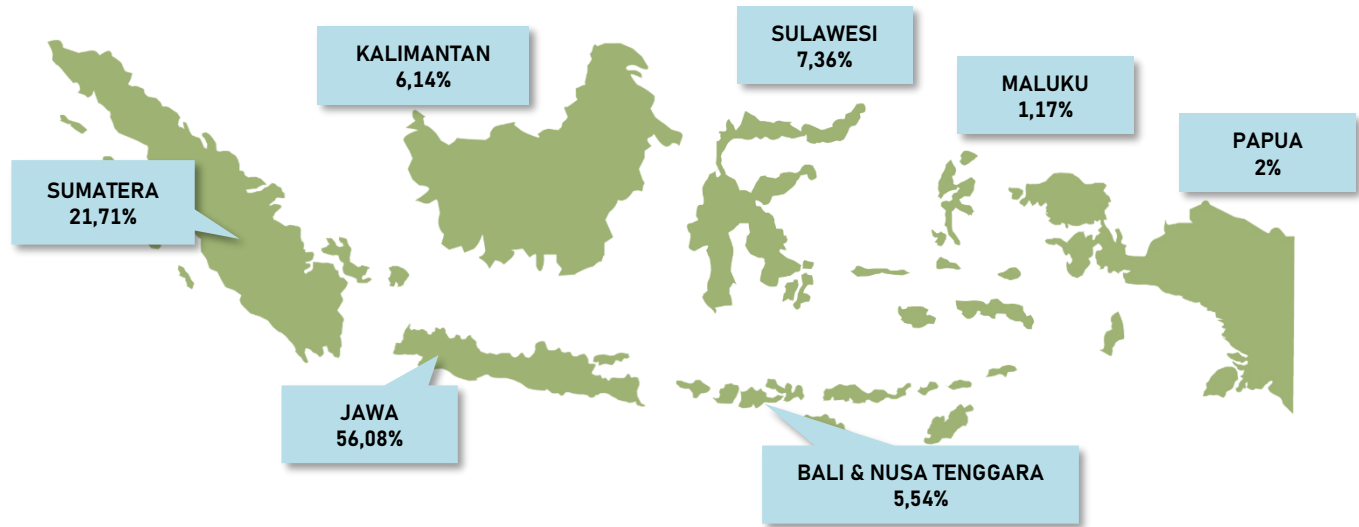tipsiana.com

POPULALTION DATA
INDONESIA

SEMESTER II of 2022

277,749,853 PEOPLES

140,183,380 PEOPLES

137,566,473 PEOPLES

KALIMANTAN
6,14%

SULAWESI
7,36%

MALUKU
1,17%

PAPUA
2%

SUMATERA
21,71%

JAWA
56,08%

BALI & NUSA TENGGARA
5,54%

RECORDING PERCENTAGE
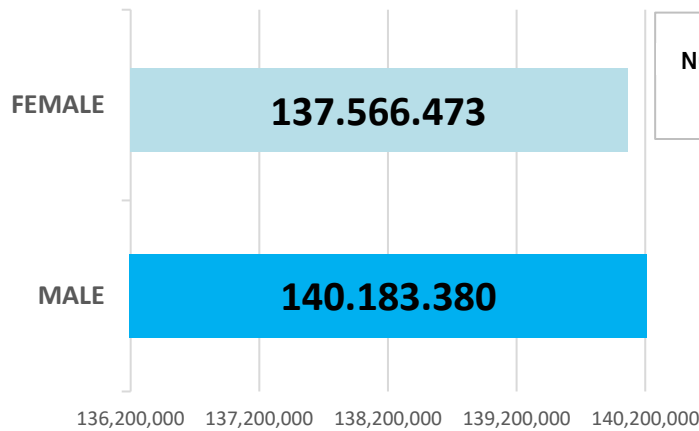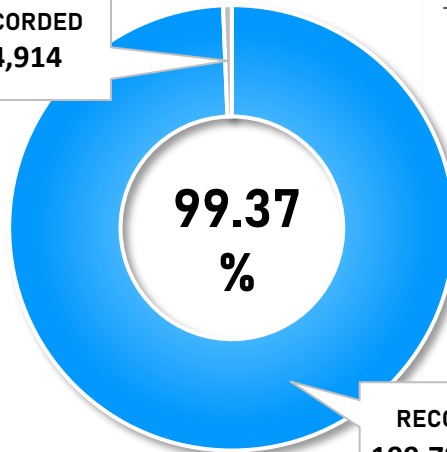
Age Structure in Pyramid Form

FEMALE 137.566.473

MALE 140.183.380

136,200,000 137,200,000 138,200,000 139,200,000 140,200,000

NOT RECORDED
1,274,914

99.37%

RECORDED
199,781,570

120,000,000
100,000,000
80,000,000
60,000,000
40,000,000
20,000,000
0

SUMATERA JAWA BALI DAN NUSA... KALIMANTAN SULAWESI MALUKU PAPUA

0-14   15-64   65+

Data Source : Directorate General of Population and Civil Registration, December 31, 2022
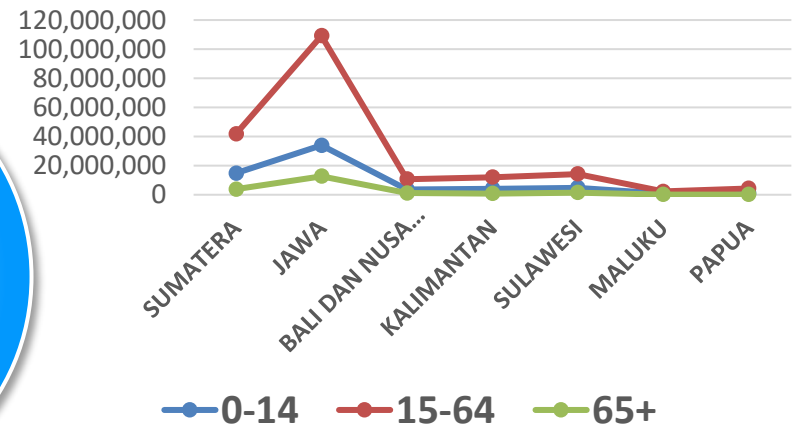
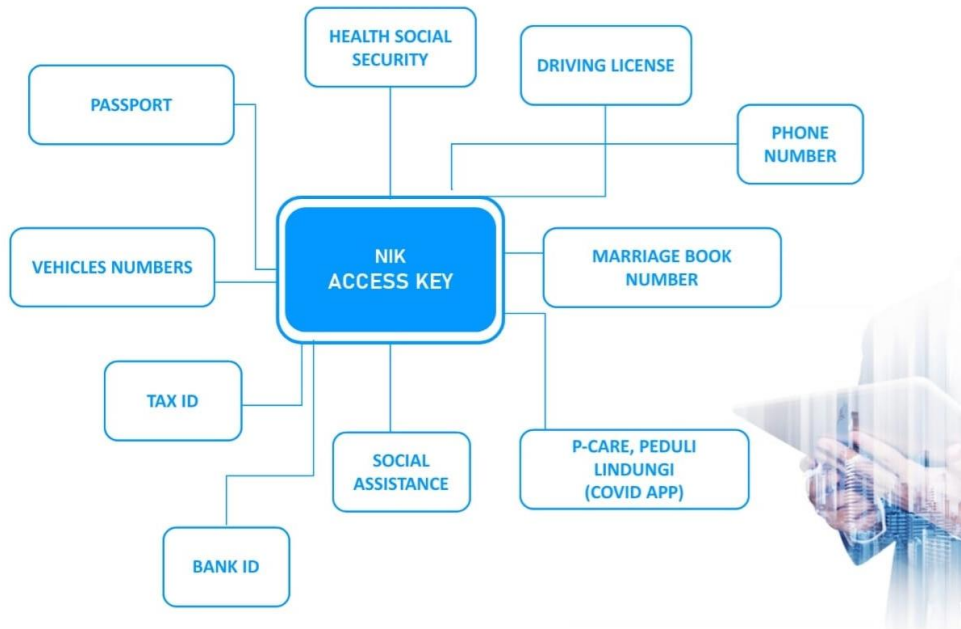# ISSUANCE OF THE NATIONAL ID NUMBER (NIK)

NIK

LEGAL BASIS

LAW 23 / 2003 ARTICLES 1 & 13

Population Identification Number, hereinafter abbreviated as NIK, is an identity number that is unique or distinctive, singular and attached to a person who is registered as an Indonesian Resident.

- Every Indonesian resident must have a NIK
- NIK is valid for life and forever, which is given by the Government and issued by the Implementing Agency to every resident after recording their biodata.
- NIK is included in every Population Document and is used as the basis for issuing passports, driving licenses, tax ID, insurance policies, certificates of land rights, and the issuance of other identity documents.
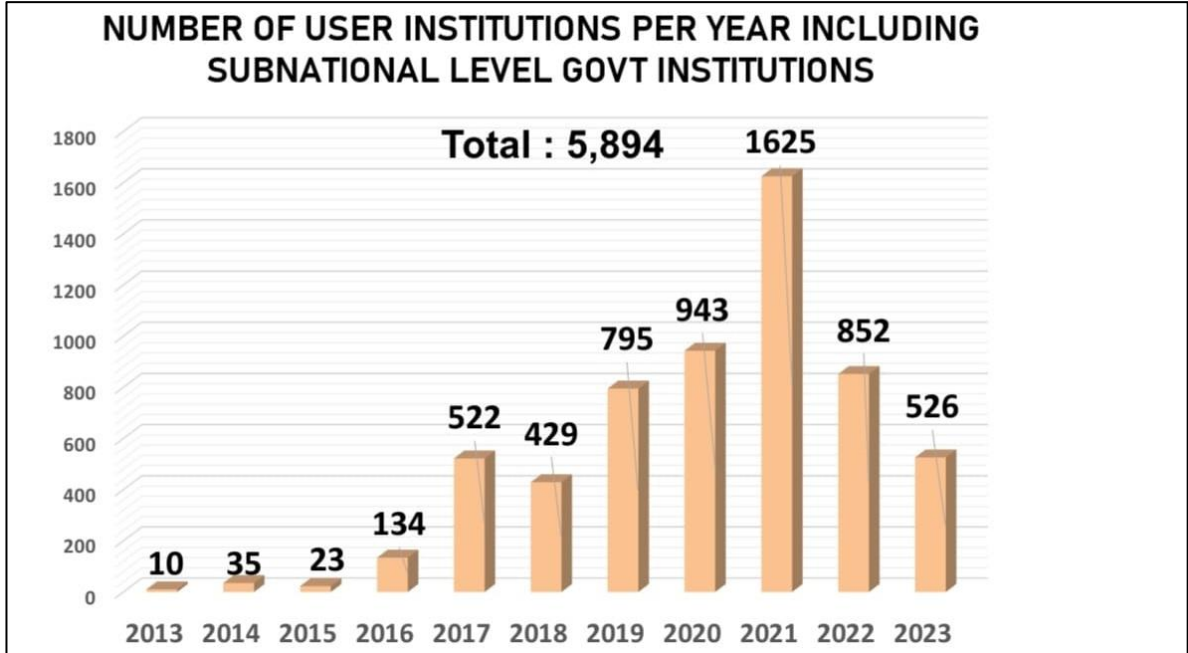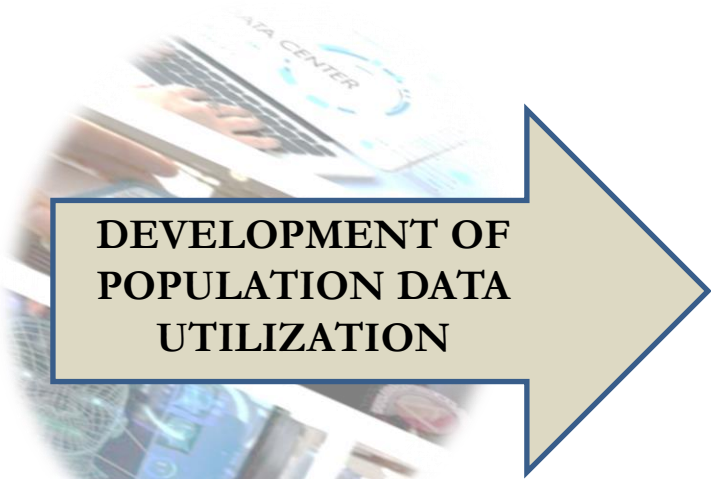
NIK ACCESS KEY

- PASSPORT
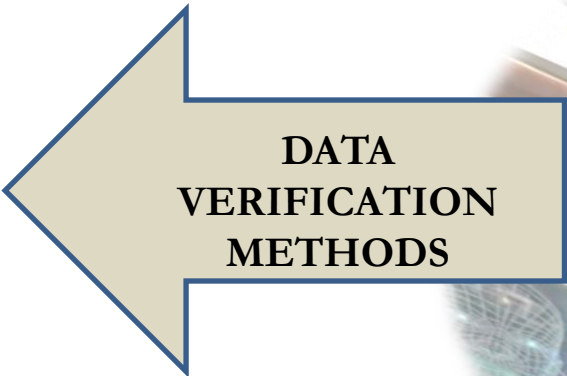- HEALTH SOCIAL SECURITY
- DRIVING LICENSE
- PHONE NUMBER
- VEHICLES NUMBERS
- MARRIAGE BOOK NUMBER
- TAX ID
- SOCIAL ASSISTANCE
- P-CARE, PEDULI LINDUNGI (COVID APP)
- BANK ID

POPULATION DATA UTILIZATION

61	5,894	11,557,087,440
MoU	AGREEMENTS	NIK HITS

20 INSTITUTIONS WITH THE MOST HITS

1. TELKOMSEL
2. MINISTRY OF SOCIALITY
3. HEALTH SOCIAL SECURITY MANAGEMENT AGENCY
4. XL AXIATA
5. INDOSAT
6. BRI
7. MINISTRY OF EDUCATION
8. MINISTRY OF HEALTH
9. HUTCHINSON 3
10. SMARTFREN
11. EMPLOYMENT SOCIAL SECURITY MANAGEMENT AGENCY
12. CARE PROTECT APP
13. PCARE APP
14. NATIONAL LAND AGENCY
15. BANK MANDIRI
16. COORDINATING MINISTRY OF ECONOMY
17. DIRECTORATE GENERAL OF TAXATION
18. DIRECTORATE GENERAL OF TREASURE
19. POLICE INFORMATION TECHNOLOGY DIVISION
20. BNI

Data Source : Directorate General of Population and Civil Registration, May 2023

DEVELOPMENT OF POPULATION DATA UTILIZATION

NUMBER OF USER INSTITUTIONS PER YEAR INCLUDING SUBNATIONAL LEVEL GOVT INSTITUTIONS

Total : 5,894

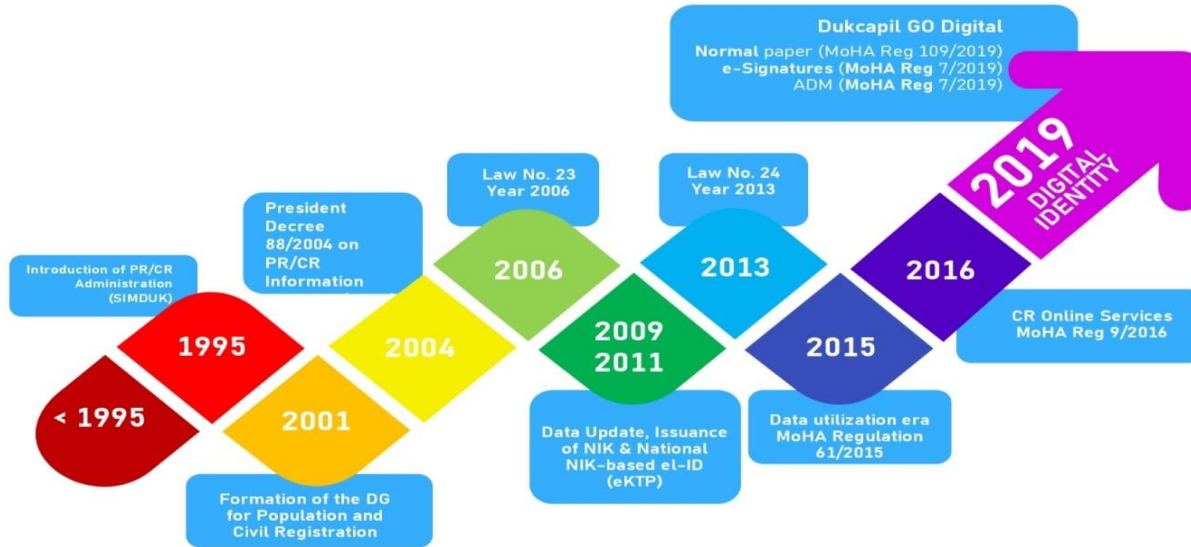| Year	Number
2013	10
2014	35
2015	23
2016	134
2017	522
2018	429
2019	795
2020	943
2021	1625
2022	852
2023	526

DATA VERIFICATION METHODS

- NIK Access
- Card Reader
- Face Recognition

Data Source : Directorate General of Population and Civil Registration, May 2023

PR/CR SERVICES TRANSFORMATION AND INNOVATIONS

Timeline:
- < 1995 — Introduction of PR/CR Administration (SIMDUK)
- 1995
- 2001 — Formation of the DG for Population and Civil Registration
- 2004 — President Decree 88/2004 on PR/CR Information
- 2006 — Law No. 23 Year 2006
- 2009 / 2011 — Data Update, Issuance of NIK & National NIK-based el-ID (eKTP)
- 2013 — Law No. 24 Year 2013
- 2015 — Data utilization era MoHA Regulation 61/2015
- 2016 — CR Online Services MoHA Reg 9/2016
- 2019 DIGITAL IDENTITY — Dukcapil GO Digital: Normal paper (MoHA Reg 109/2019), e-Signatures (MoHA Reg 7/2019), ADM (MoHA Reg 7/2019)

SERVICES INNOVATIONS

e-SIGN
Since 2019 Dukcapil's Electronic Signature (Electronic Signature on population documents)

WHITE (NORMAL) PAPER
Since 2020 documents use 80 gram A4 white paper

PDF FILE
Softcopy of population documents in pdf form sent to customers' email

ONLINE REGISTRATION
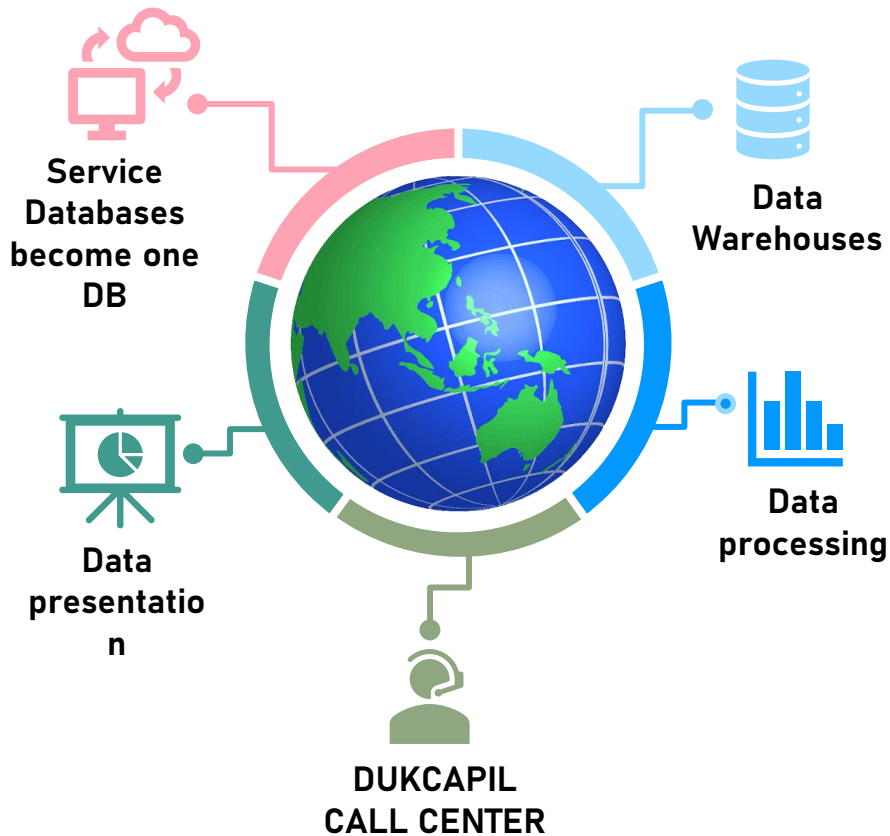Registration and files upload via web and mobile app

ADM
Automated machines launched in 2019

DIGITAL ID

CENTRALIZED SIAK

Centralized System Information Administration Population

Service Databases become one DB

Data Warehouses

Data presentation

Data processing

DUKCAPIL CALL CENTER

PR/CR SERVICES INNOVATIONS

D-SIGN
Digital Signature on population documents

ADM
Anjungan Dukcapil Mandiri

Pdf Documents
Softcopy of documents in pdf form sent to residents' emails

White Paper
Population documents using 80 grams of A4 white paper

Online Registration
Registration and file upload via web and mobile app

IKD
Identitas Kependudukan Digital (Digital Identity)

SAMPLE OF DOCUMENTS
DIGITAL SIGNATURE

IKD

DIGITAL ID

Information electronic which used for represent Document Population and return data in digital application through device which displays Personal Data as identity related

IKD IMPLEMENTATION STAGES

YEAR 2022 — Gov. Officer of Ditjen Dukcapil — Stage 1

Stage 2 — **YEAR 2022** — Gov. Officer of Disdukcapil in Prov/District/Cities

YEAR 2022 — Gov. Officer of Ministries/Agencies — Stage 3

Stage 4 — **YEAR 2022** — All Gov. Officer in Indonesia

YEAR 2023 — Students — Stage 5

Stage 6 — **YEAR 2023** — Public
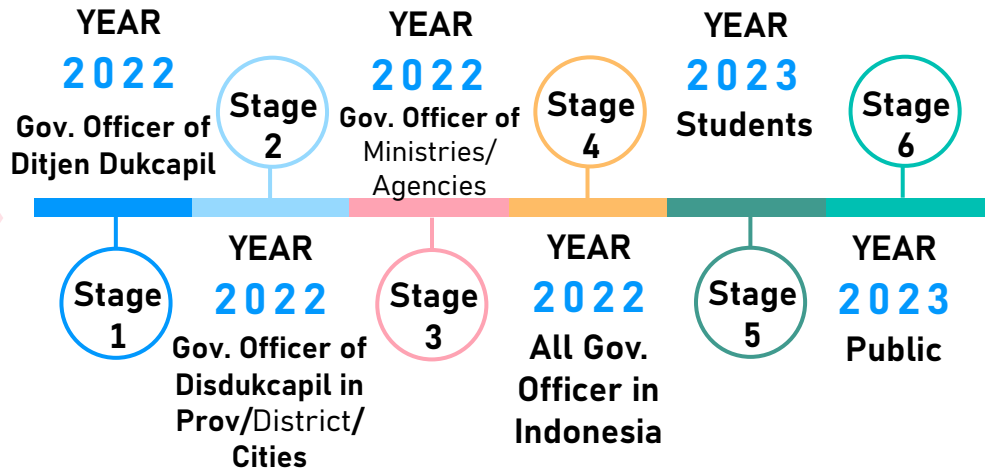
ACTIVE USERS MAY 2, 2023
2,303,421 peoples

TARGET ON 2023 25% of WKTP*

51,242,964 peoples

*WKTP : Residents aged 17 (seventeen) years old or married or have been married are required to have an e-ID

9

IKD/ID DIGITAL DEVELOPMENT
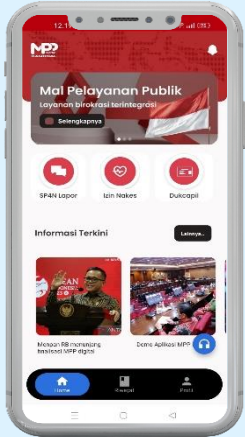
MPP

Dukcapil's Services Menu
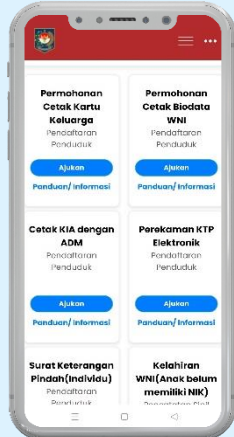
List of Adminduk Services

1 IKD entered to in the MPP Digital menu as a web interface

2 Resident can do application Adminduk services through the IKD menu

3 IKD will used as e-KYC for MPP

Resident can have consent for data sharing with give agreement use of his personal data at the time do service public

IKD/ID DIG AS A HUB SYSTEM

Dukcapil Digital Transformation

Digital ID Project
$250 million from World Bank

➡️

Key outputs (2023-2027)

➡️

2030 Vision

Digital ID Project

Component 1
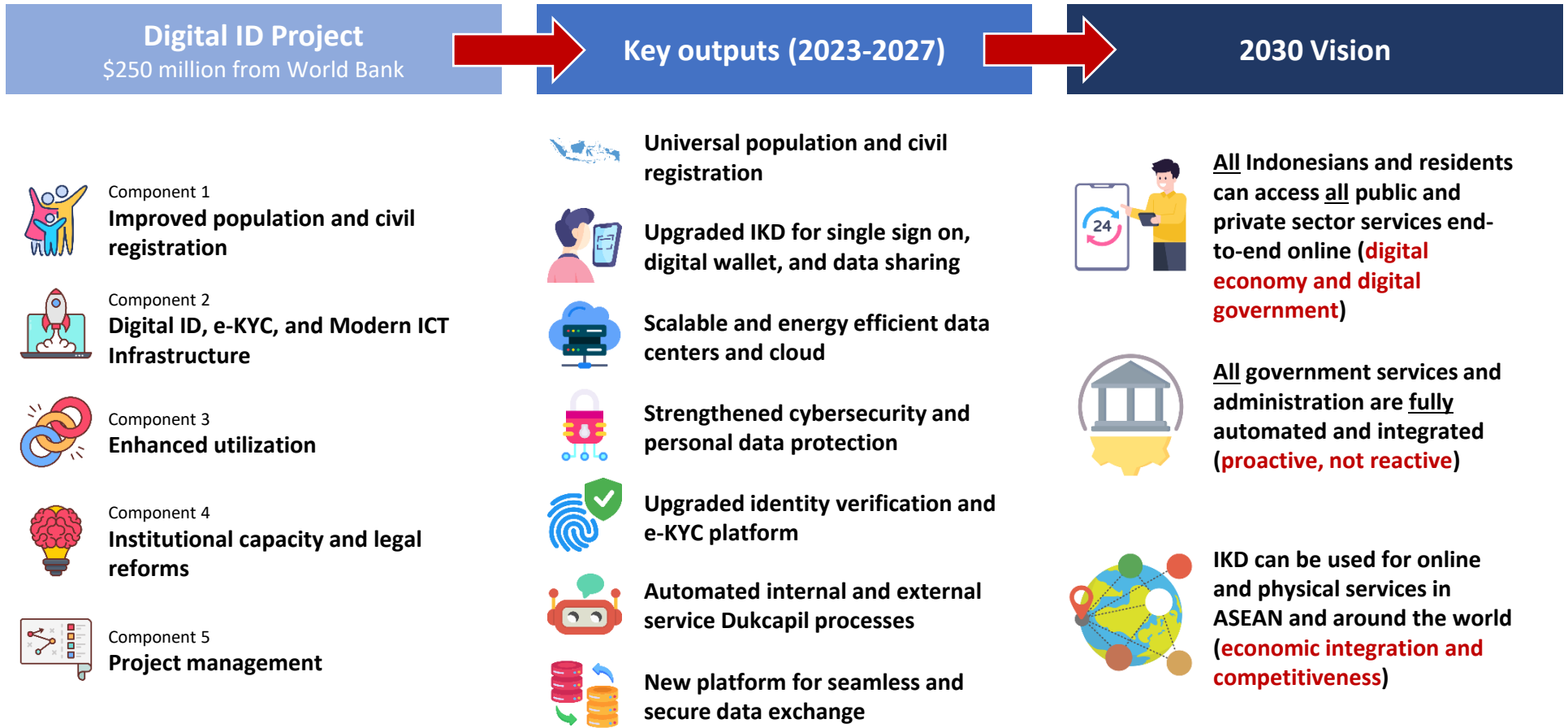**Improved population and civil registration**

Component 2
Digital ID, e-KYC, and Modern ICT Infrastructure

Component 3
Enhanced utilization

Component 4
Institutional capacity and legal reforms

Component 5
Project management

Key outputs (2023-2027)

Universal population and civil registration

Upgraded IKD for single sign on, digital wallet, and data sharing

Scalable and energy efficient data centers and cloud

Strengthened cybersecurity and personal data protection

Upgraded identity verification and e-KYC platform

Automated internal and external service Dukcapil processes

New platform for seamless and secure data exchange

2030 Vision

All Indonesians and residents can access all public and private sector services end-to-end online (digital economy and digital government)

All government services and administration are fully automated and integrated (proactive, not reactive)

IKD can be used for online and physical services in ASEAN and around the world (economic integration and competitiveness)

11

HELP US IMPROVE POPULATION ADMINISTRATION SERVICES

HELLO DUKCAPIL

☎ **1500537**

SMS

0811-800-5373

⏰ Time : 6 AM to 10 PM

THIS IS FREE

Dr. Teguh Setiabudi, M.Pd
Director General of Population and Civil Registration

YOUR NIK WAS NOT FOUND IN PUBLIC SERVICES? REPORT IT!

#NIK (16 digits)
#Full _ name
#Number_of Kartu_keluarga (16 digits)
#Phone _Number
#Email _ address
#Problems

Directorate General of Population and Civil Registration MInistry of Home Affairs
🌐 dukcapil.kemendagri.go.id   Hello Dukcapil 1500537   📢 Kemendagri.lapor.go.id

12