



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

15TH SESSION OF THE OIC-STATCOM

Modernising Population and Housing Statistics through Digital and Interoperable Data Systems : Malaysia Experience

Nurul Aini Abdul Wahab, Assistant Director

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OUTLINE

01

CENSUS 2020 EXPERIENCE

Digital innovations to strengthening census coverage and geographic accuracy

- Overview
- Challenges
- Digitalization innovation and modernization

02

TOWARDS CENSUS 2030

Data administrative as key input for census

- Administrative record
- Geospatial information
- Data integration



CENSUS 2020 AT A GLANCE

6th CENSUS 2020

The Population and Housing Census in Malaysia is conducted every 10 years. Since the establishment of Malaysia, 6 census has been implemented.



COVERAGE

- 9.6 million living quarters
- 8.2 million house hold
- 32.2 million population

CHALLENGERS

- COVID-19 Pandemic
- Re-adjustment of Census Schedule
- Community Reluctant & Fear
- Challenges in Recruitment of Census Enumerators
- Assuring the Safety of Staff and Public as Top Priority



METHOD

- 5 enumeration modes: e-Census, CATI, CAPI, PAPI and DOPU



LEGAL BASIS

Census Act 1960 (Revised 1969).
Statistics Act 1965 (Revised 1989).

CENSUS 2020 : DIGITAL INNOVATION AND TRANSFORMATION

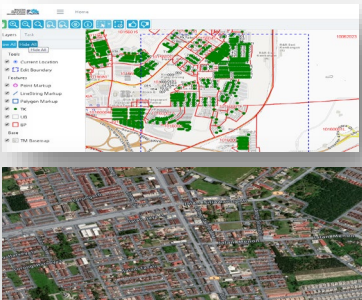
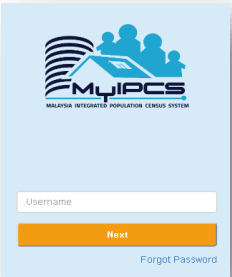
Pre enumeration

Digital innovations such as Online Self-Listing (OSL), DOSM Smart Listing/Mapping (DSL/DSM), and geospatial applications to update Enumeration Blocks (EBs) and statistical boundaries, strengthening census coverage and geographic accuracy

Online Self Listing (OSL)



Dosm Smart Listing/Map (DSL/DSM)



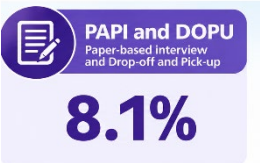
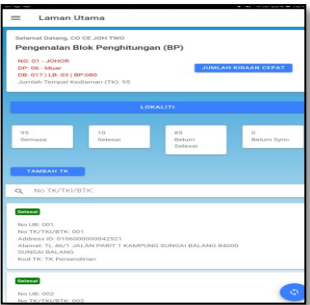
During Enumeration

Utilized digital platforms such as e-Census, CAPI, e-Document Management and multi-mode data collection to enhance operational efficiency, monitoring and coverage.

eCensus



CAPI (Smart CE)



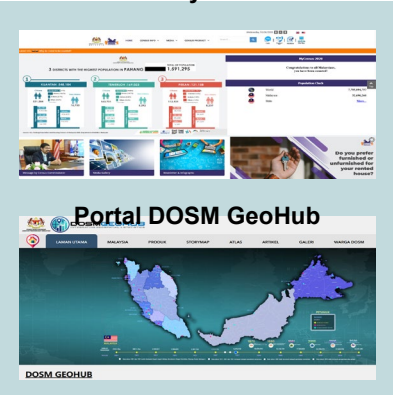
Post Enumeration

Dissemination of census results towards making statistics more accessible, interactive and data-driven

1. Publication



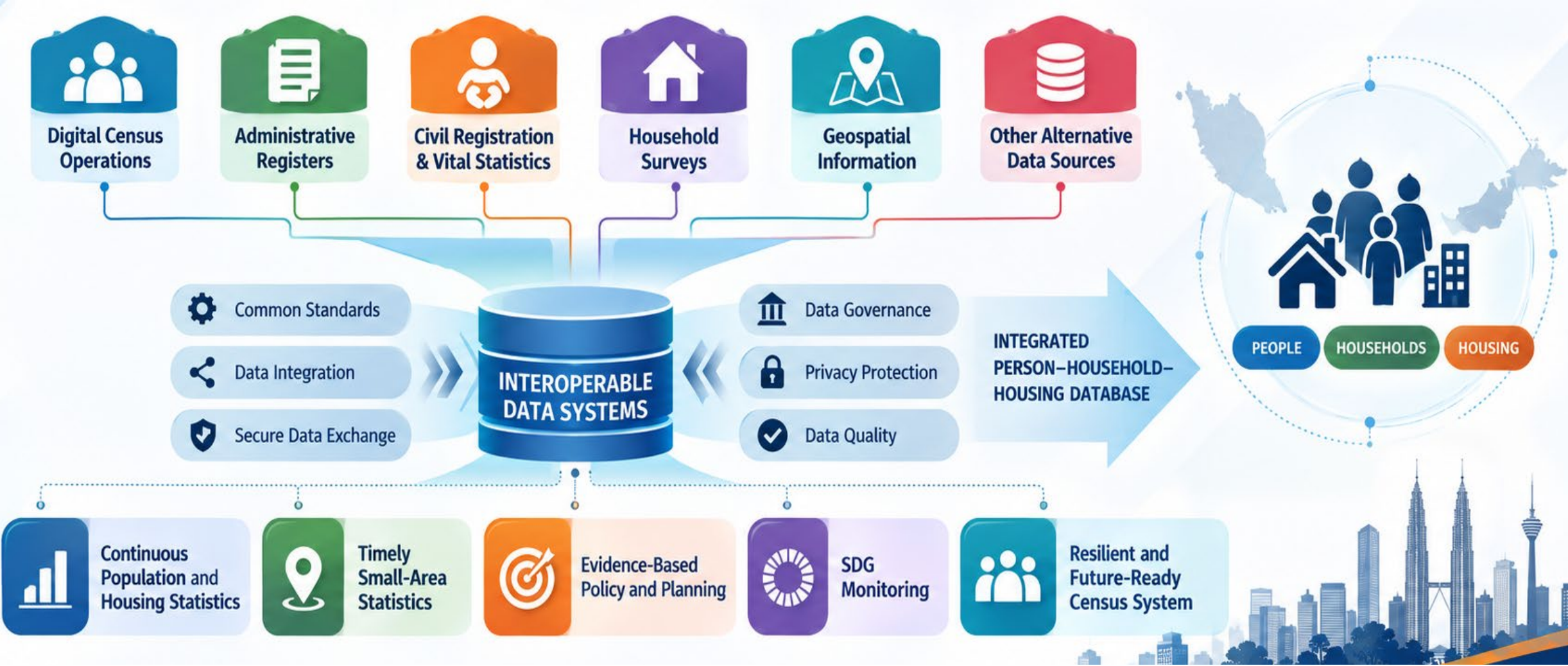
2. Portal MyCensus



3. Dashboard



CENSUS 2030 FRAMEWORK



THANK YOU

