

#### Malaysia Statistics Conference

29 November 2017

Sasana Kijang, Bank Negara Malaysia

2017

From Data to Knowledge: The Journey

#### Session 1(b): statistics for economic development and growth

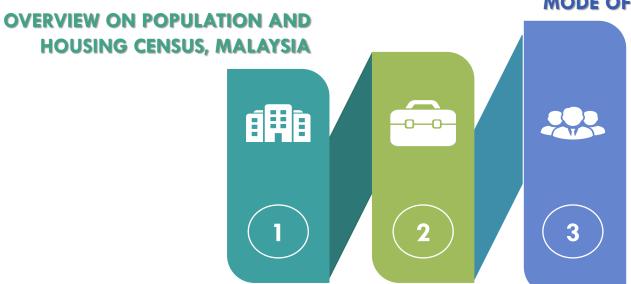
#### MODERNISATION OF POPULATION AND HOUSING CENSUS, MALAYSIA 2020: INNOVATION IN CENSUS-TAKING

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#### **MODE OF ENUMERATION**



BEST PRACTICES OF OTHER COUNTRIES ON CENSUS



# OVERVIEW ON POPULATION AND HOUSING CENSUS MALAYSIA



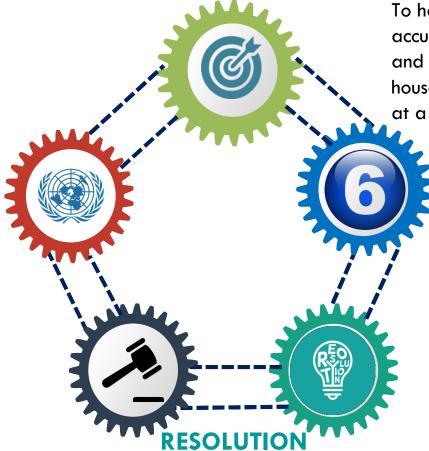
#### **BACKGROUND ON CENSUS**

#### **MANUAL**

Principles and Recommendations for Population and Housing Censuses, Revision 3, UNSD (2015).

#### **LEGAL BASIS**

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



#### **MAIN OBJECTIVE**

To have a total coverage and to accurately count and measure the numbers and key characteristics of the population, households and living quarters in Malaysia at a point in time

### CENSUS 2020 – 6<sup>TH</sup> CENSUS

Population and Housing Census in Malaysia is conducted every 10 years. Since the establishment of Malaysia, 5 censuses has been implemented.

Resolution on 2020 World Population and Housing Census Programme adopted by the ECOSOC (10 June 2015) to ensure the member states to conduct a census during 2015–2024 period.



#### **OBJECTIVES ON CENSUS**



To compile the total coverage and profile of the population, households and living quarters in Malaysia with a wide range of demographic and socio-economic characteristics to the smallest area

2

To provide input for planning, formulation and implementation of government policies and development programmes as stated in the Legislation



To provide a reliable basis for the estimation and projection of the population and living quarters



To provide input for the development of new socioeconomic key indicators



#### **MALAYSIA'S CENSUS JOURNEY, 1970 - 2010**

- Conducted separately17 May (Housing)11 June (Population)
- Approach: De facto
- Mode: Face-to-face interview

- Conducted
  simultaneously on 5 July
- Approach: & De Jure
- Mode: Face-to-face interview

1970

1980

1991

2000

2010

- Conducted separately27 July (Housing)25 August (Population)
- Approach: De facto
- Mode: Face-to-face interview

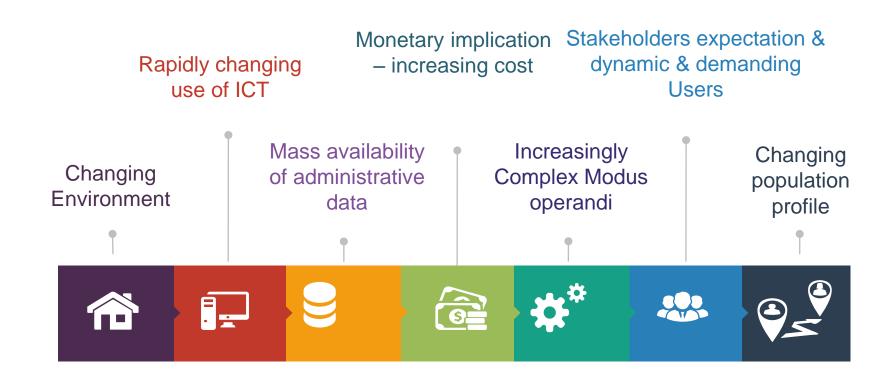
- Conducted simultaneously on 14August
- Approach: De facto& De Jure
- Mode: Face-to-face interview

- Conducted simultaneously on 6 July
- Approach: & De Jure
- Mode:
  - Face-to-face interview
  - e-Census
  - O Drop off pick up



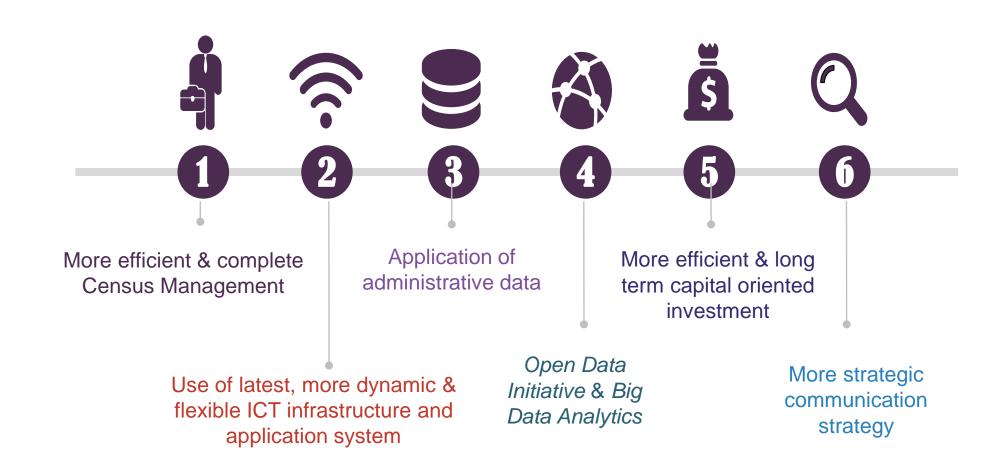
#### **CURRENT SCENARIO**

CURRENT SCENARIOTOWARDS CENSUS 2020





#### **ASPIRATION FOR CENSUS**

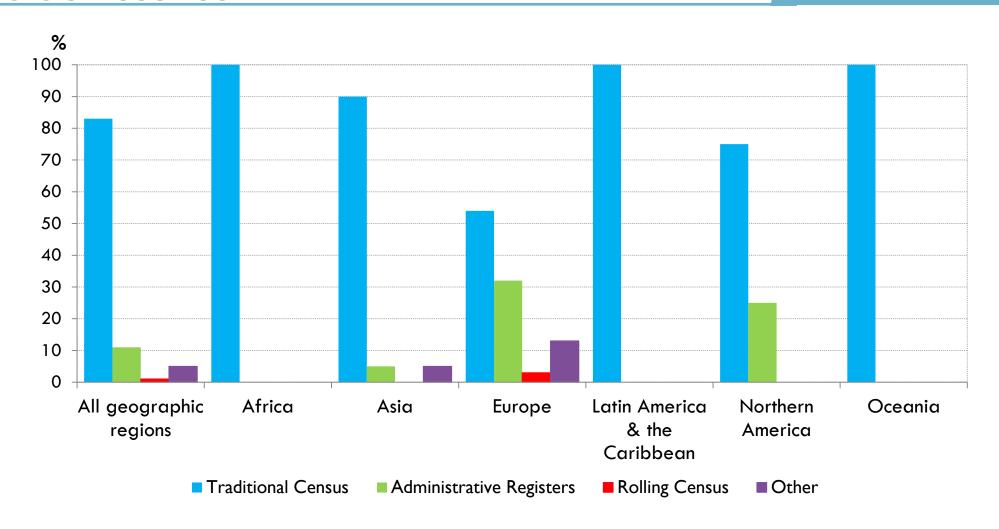




## BEST PRACTICES OF OTHER COUNTRIES ON CENSUS



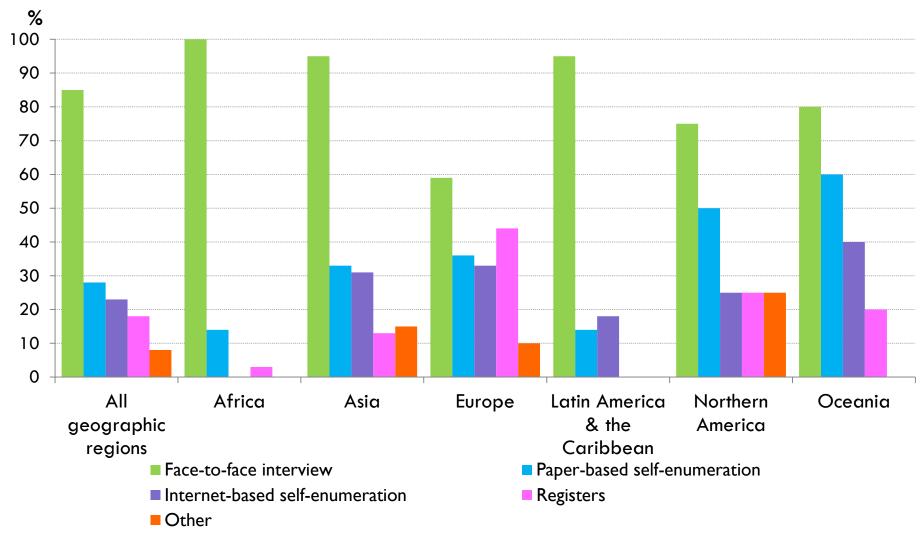
## MAIN SOURCES OF CENSUS DATA BY GEOGRAPHIC REGION (2010 CENSUS ROUND)



Source: Report on the Results of a Survey on Census Methods used by Countries in the 2010 Census Round



## MODE OF ENUMERATION BY GEOGRAPHIC REGION (2010 CENSUS ROUND)



Source: Report on the Results of a Survey on Census Methods used by Countries in the 2010 Census Round



## MODE OF ENUMERATION (1 MODE ONLY OR COMBINED) BY GEOGRAPHIC REGION (2010 CENSUS ROUND)

(Percentage)

	Face-to-face interview		Paper-based self- enumeration		Internet-based self- enumeration		Registers		Other	
	I mode	Com- bined	I mode	Com- bined	I mode	Com- bined	I mode	Com- bined	I mode	Com- bined
All geographic regions	62	38	10	90	0	100	40	60	62	38
Africa	83	17	0	100	0	0	0	100	83	17
Asia	49	51	0	100	0	100	0	100	49	51
Europe	57	43	21	79	0	100	53	47	57	43
Latin America & the Caribbean	81	19	33	67	0	100	0	0	81	19
Northern America	0	100	0	100	0	100	100	0	0	100
Oceania	25	75	0	100	0	100	0	100	25	75

Source: Report on the Results of a Survey on Census Methods used by Countries in the 2010 Census Round



#### TRENDS AND CHANGES IN MODE OF ENUMERATION

Face-to-Face Interview

#### Combined modes

- Face-to-face interview
- Self-enumeration (paper based & internet-based)

#### Combined modes

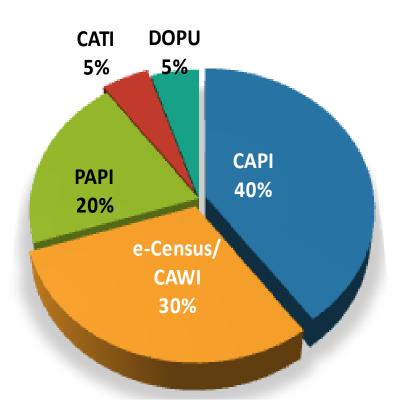
- Self-enumeration (paper based & internet-based)
- Register-based population



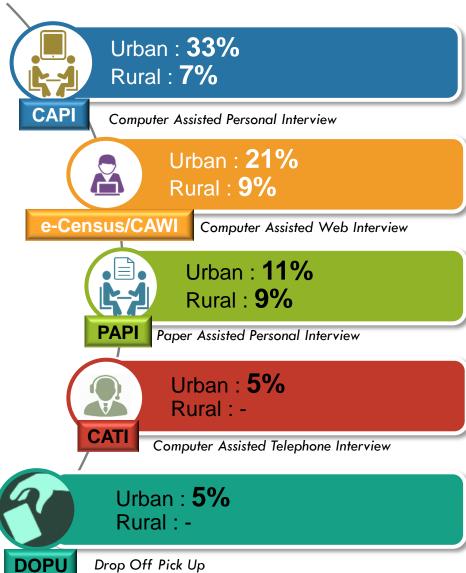
## MODE OF ENUMERATION



#### **MODE OF ENUMERATION - TARGET**



**MALAYSIA** 





#### NUMERATION: COMPARISON BY COU









2016









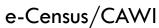


Census Year





Administrative Data







Mail out mail back



DOPU



**CATI** 







2016







2016 2020



2021



2020





























## TERMANK YOU)







#MyCensus2020

