



#### DEMOGRAPHIC CHANGE: CHALLENGE AND OPPORTUNITY

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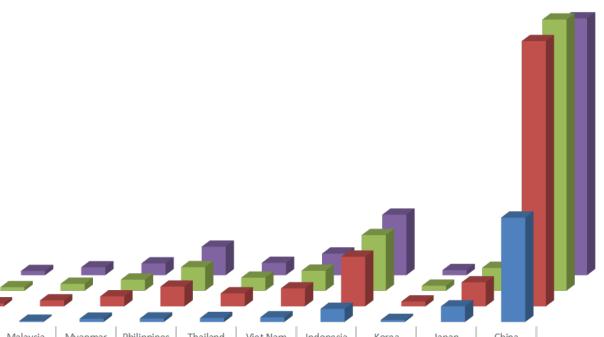
# Demographic Change in South East Asia and East Asia



# SOUTH EAST AND EAST ASIA POPULATION CHANGES 1950-2050







	Brunei Darussalam	Singapore	Lao PDR	Cambodia	Malaysia	Myanmar	Philippines	Thailand	Viet Nam	Indonesia	Korea	Japan	China
<b>1</b> 950	48	1,022	1,683	4,433	6,110	17,152	18,580	20,710	24,810	69,543	10,549	82,802	554,419
■ 2017	429	5,709	6,858	16,005	31,624	53,371	104,918	69,038	95,541	263,991	25,491	127,484	1,409,517
<b>2030</b>	490	6,342	8,049	18,798	36,815	58,916	125,372	69,626	106,284	295,595	26,744	121,581	1,441,182
■ 2050	537	6,575	9,163	22,019	41,729	62,359	151,293	65,372	114,630	321,551	26,809	108,794	1,364,457

Data of Population (thousands) in a medium variant























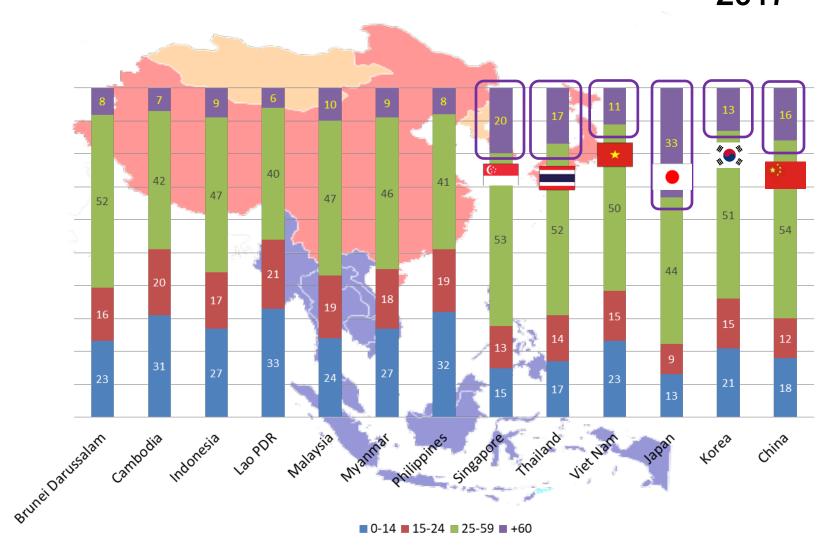






## Percentage of Population in South East and East Asia by Age Group 2017

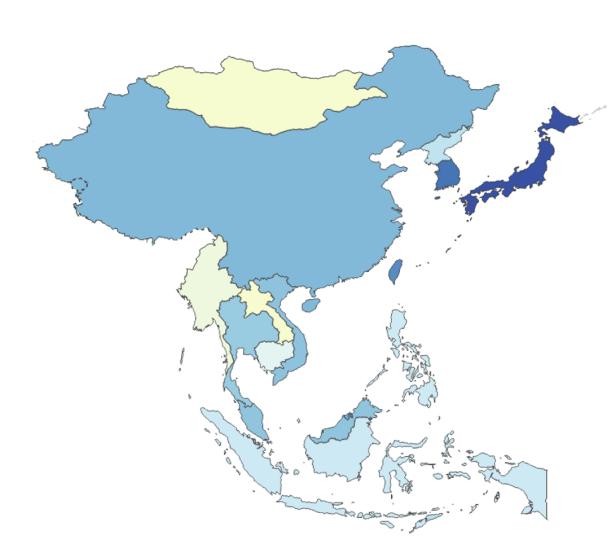






#### SOUTH EAST AND EAST ASIA LIFE EXPECTANCY





COUNTRY	LE 2015-2020				
Myanmar	66.8				
Lao PDR	67.2				
Philippines	69.3				
Indonesia	69.4				
Cambodia	69.5				
Korea	71.9				
Malaysia	75.5				
Thailand	75.6				
China	76.5				
Viet Nam	76.6				
Brunei	77.5				
Darussalam					
Singapore	83.3				
Japan	84				





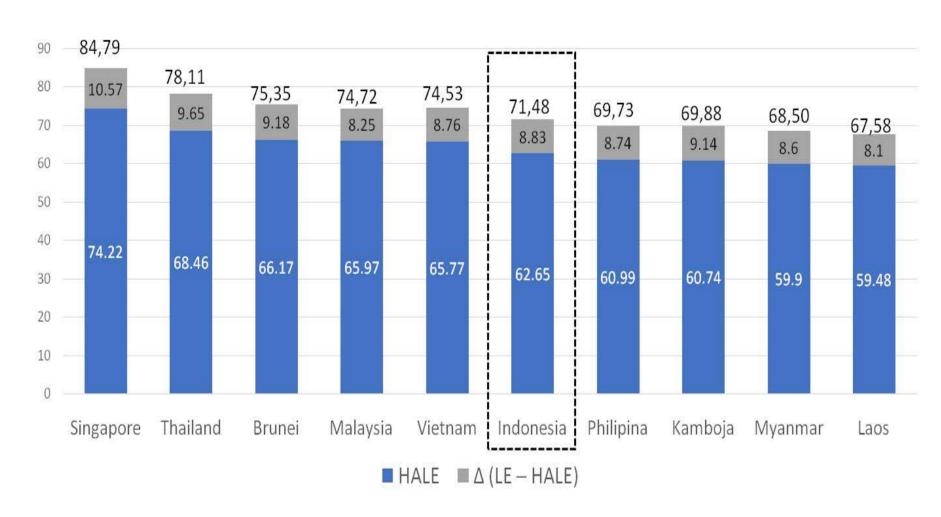








#### LIFE EXPECTANCY (LE) AND HEALTHY LIFE **EXPECTANCY (HALE) IN SOUTH EAST ASIA**



Source: Study of BOD, Health Research and Development Agency, MOH





### Indonesia Situation as an Example



## DEPENDENCY RATIO OF THE ELDERLY IN INDONESIA



#### Old population dependency ratio more increasing

In 2018: 14,49%

7 productive age population





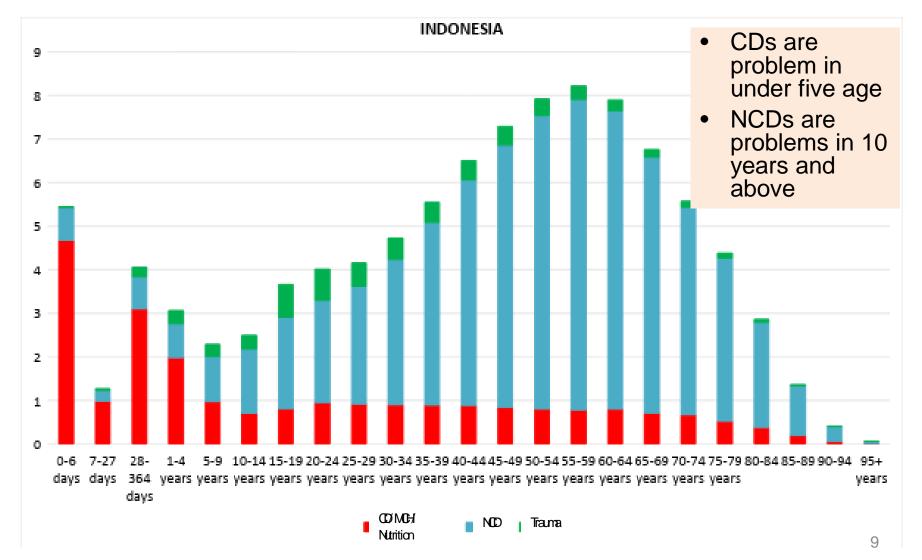


Anticipatory steps need to be taken so that the Elderly is not a burden, but becomes a valuable asset in country development



## Percentage of DALY's Lost according to three group of diseases based on age in Indonesia, year 2017

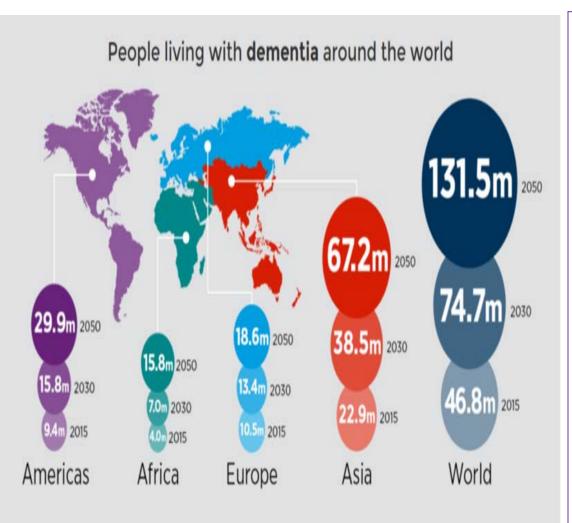






## DEMENTIA IN THE WORLD AND INDONESIA



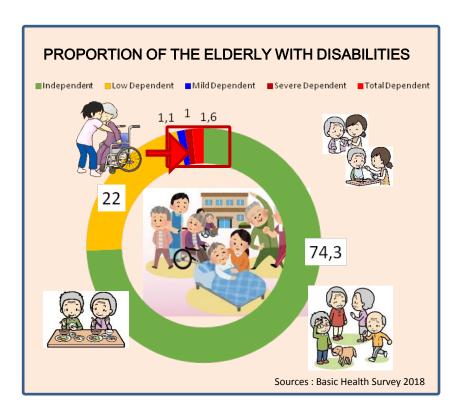


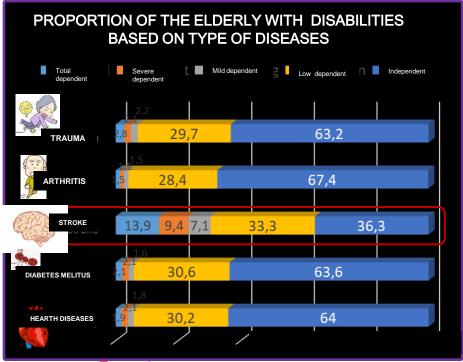
- People with dementia in Indonesia:
- 1.2 million (2015)
- will increase to 1.9 million in 2030
- and almost 4 million in 2050.
- The number of new cases in 2015: 196,000
- Prevalence of Dementia in D.I.Yogyakarta Province: 20,1% (Survey Meter, 2016)







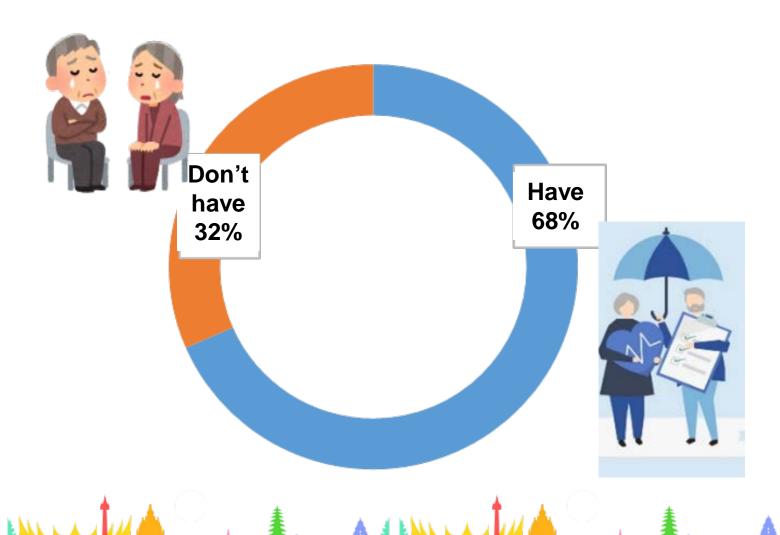








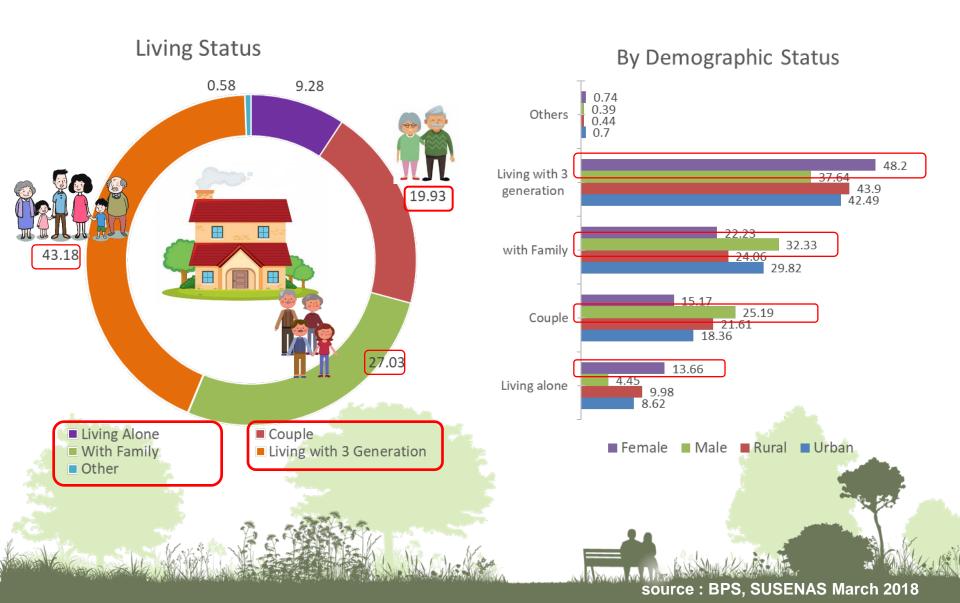
## ELDERLY HEALTH INSURANCE IN INDONESIA





## Percentage of The Elderly According to Living Status









## Challenges and Opportunities



#### **CHALLENGES FOR AGEING SOCIETY**



#### **Policy:**

**Inclusion of** elderly as the priority issue

**Financing** System and **Budgeting:** LTC insurance scheme



Stakeholder **Involvement:** 

**Support for** elderly program

Research:

**Technology Utilization:** 

**Quality of Life User friendly** 





Labour

& Workforce:

Caregiver supply



**Access & Quality of Health Services:** 

Integrated elderly health care

**Urbanization:** 

Cross-generation **awareness** 



**Environment** and security:

Age-friendly facilities







Labour and health workforce

International migration





Social culture

filial piety, creative industries

Advanced technology

digital market platform





Health service demand

health tourism

NGO support

campaign, health services, capacity building



#### Research

evidence base policy and quality of practice.



## Short and Long Term Implications for APT cooperation



Promoting awareness and preventive actions toward active and healthy ageing Strengthening the Health Risk Management and Universal Health Security (include UHC)

#### Improving health services:

- Develop Elderly Health Tourism
- International standard community based care system

Enhancing Dementia care support at home and in the community

Developing the Elderly Friendly Environment

Strengthening health workforce development



Increasing the development of the technology utilization

Increasing the collaboration in research



