



**MINISTRY OF  
EDUCATION  
MALAYSIA**



United Nations  
Educational, Scientific and  
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**Asian Network of Training  
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in Educational Planning**

# Trajectory to first nation status: Demographic change and its impact on the Malaysian education system – Reality or myth?

Presented by Dr. Gu Saw Lan

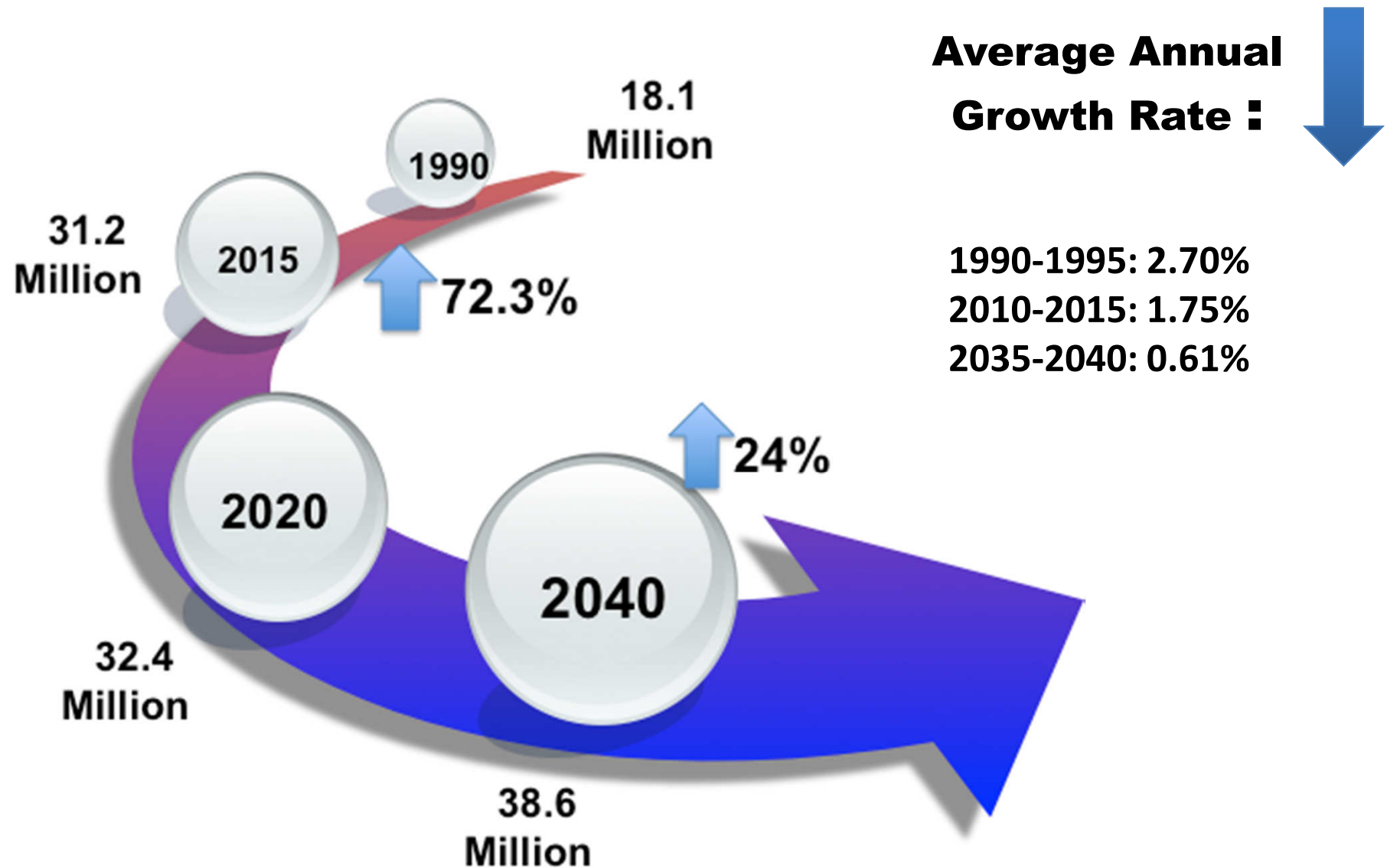
Dr. Quah Cheng Sim

Institut Aminuddin Baki, Malaysia

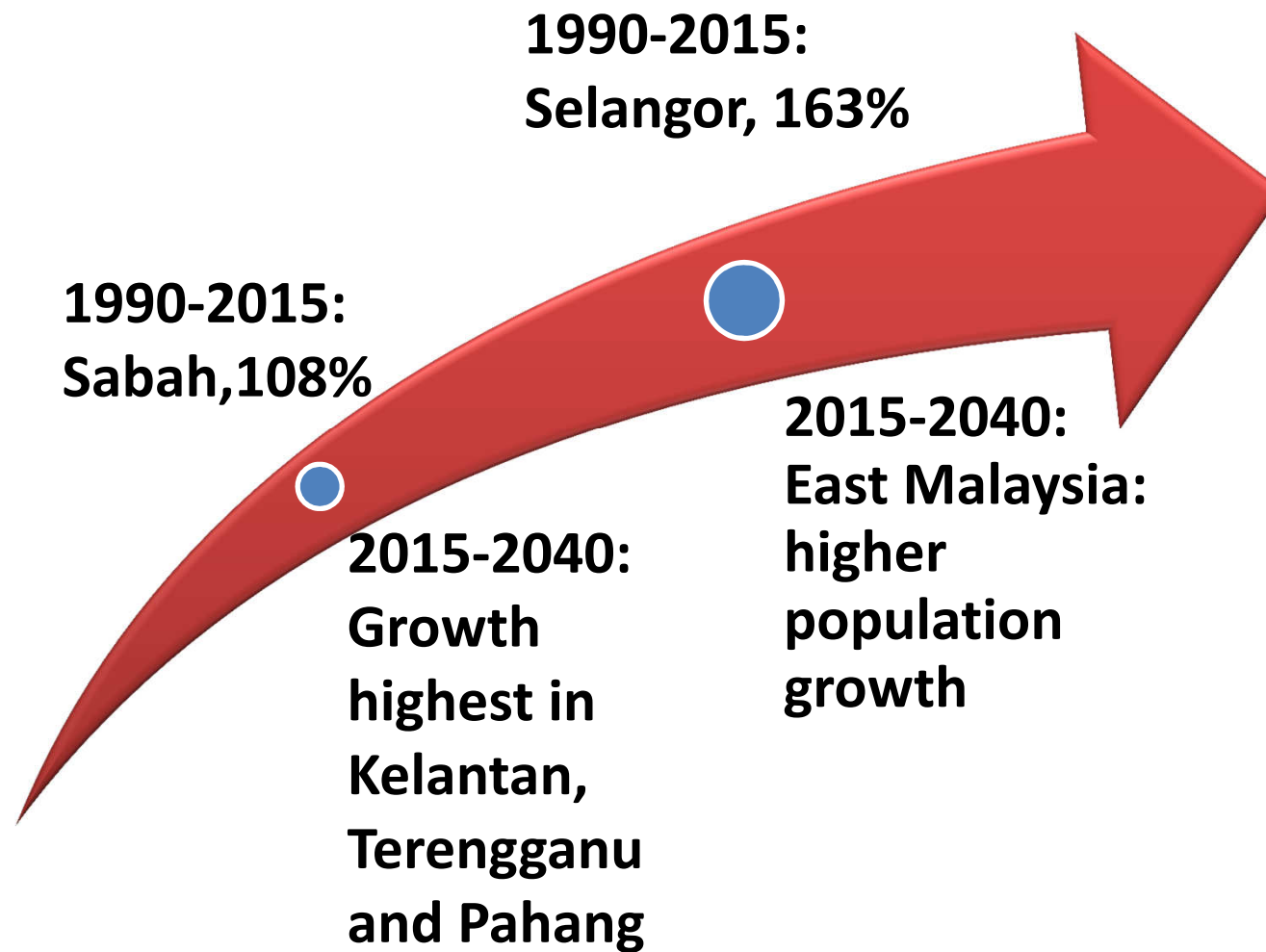
# A Glimpse of Malaysia



# Population Trends: Past and Future



# Population growth at sub-national



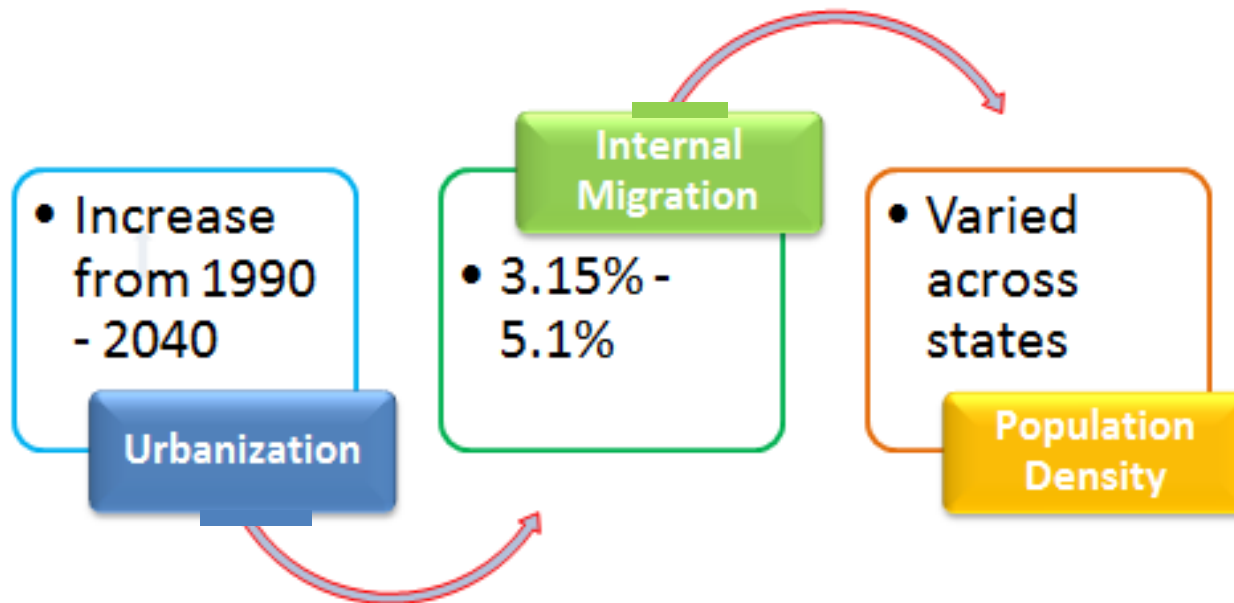
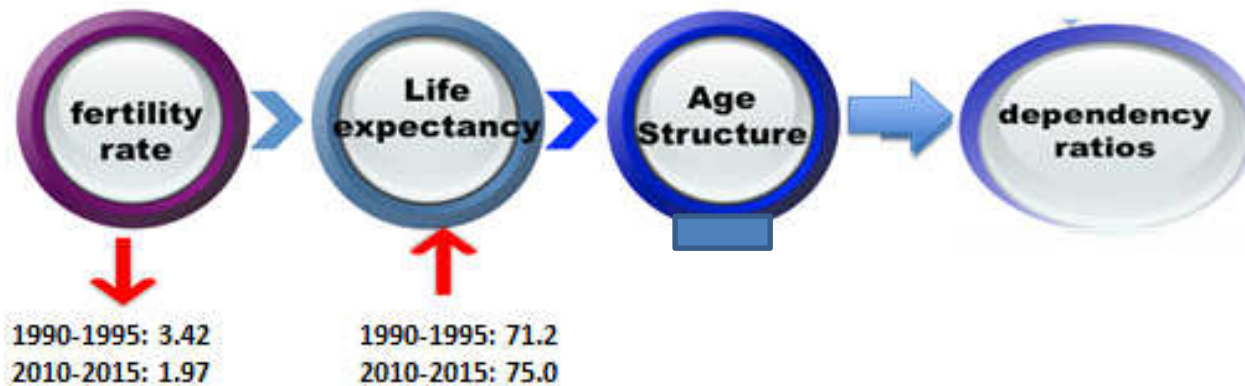
**1990-2015:  
Selangor, 163%**

**1990-2015:  
Sabah, 108%**

**2015-2040:  
Growth  
highest in  
Kelantan,  
Terengganu  
and Pahang**

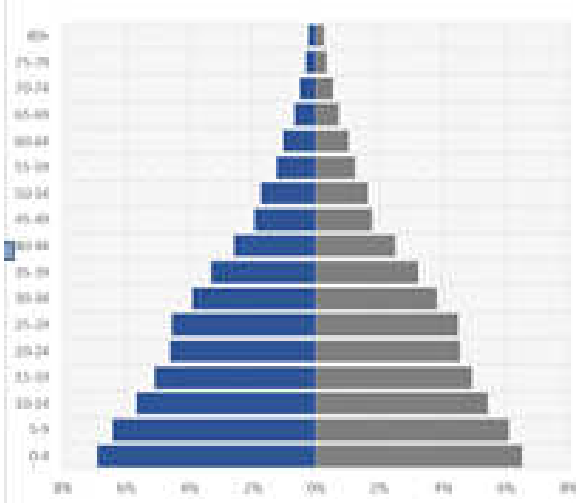
**2015-2040:  
East Malaysia:  
higher  
population  
growth**

# What change the population demographics?



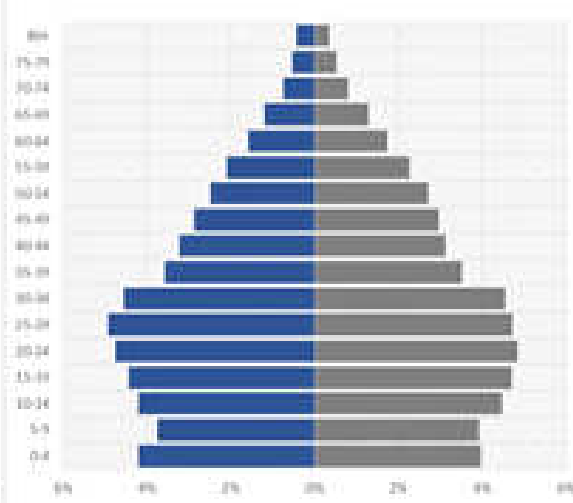
# Population Pyramids and Gender

1990



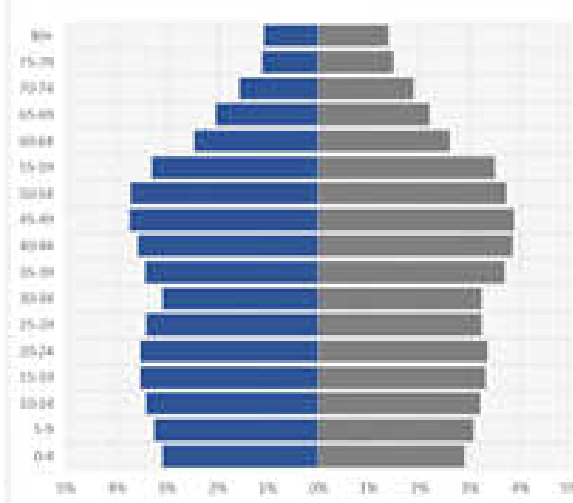
Male Female

2015

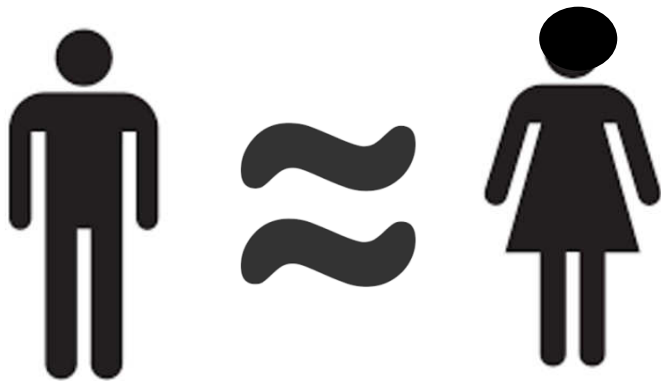


Male Female

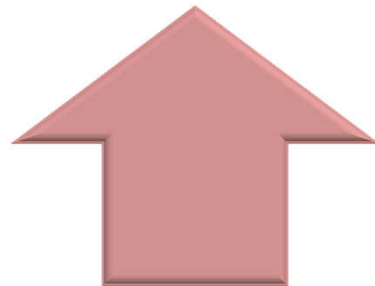
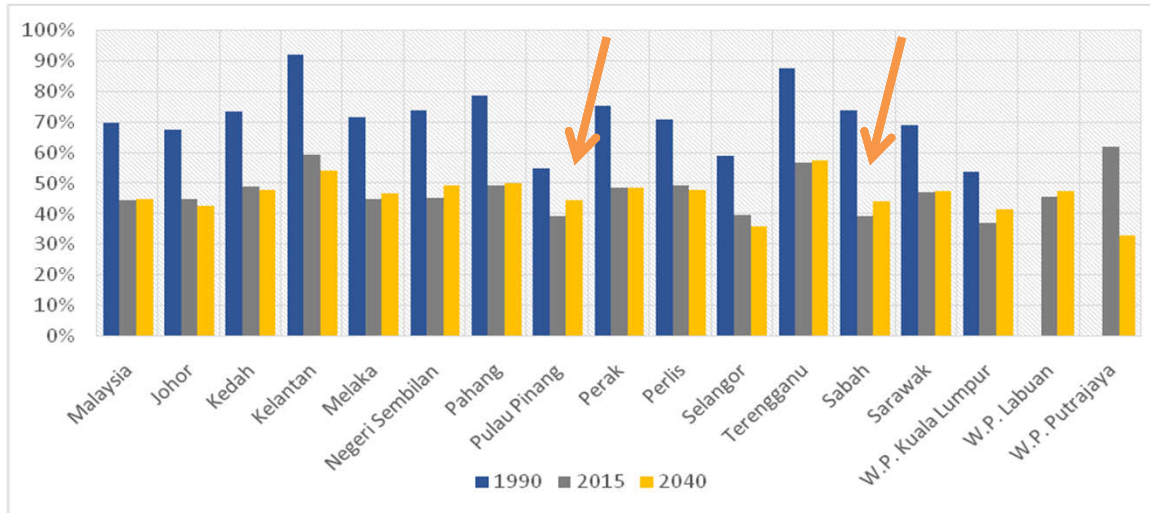
2040



Male Female

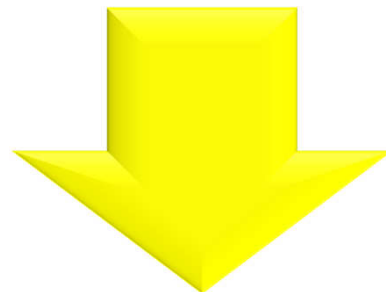


# Dependency ratio trend in Malaysia



1990,2015

Kelantan,  
Terengganu,  
Pahang



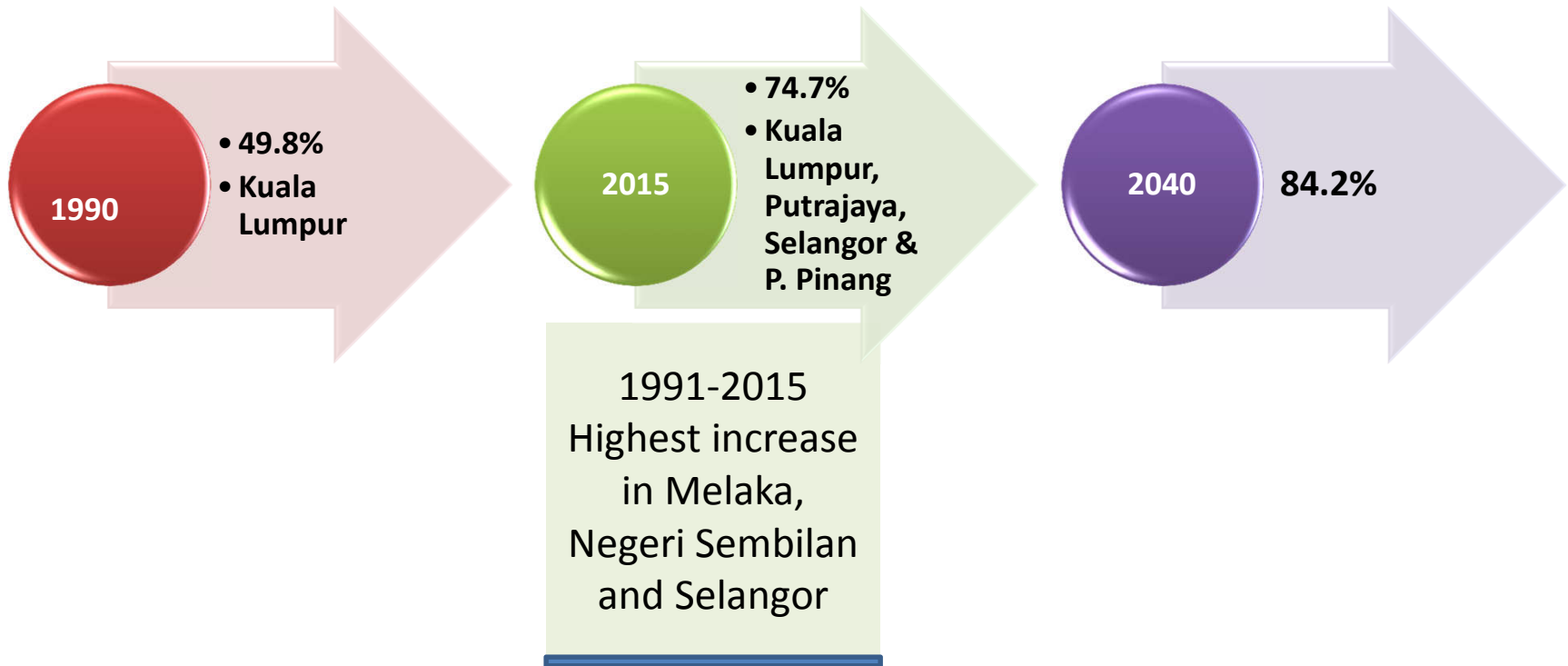
1990,2015

Selangor,  
Kuala Lumpur,  
Pulau Pinang

2015,2040

DR for  
Kuala  
Lumpur,  
P. Pinang in  
2040 is  
higher than  
2015

# Urbanization



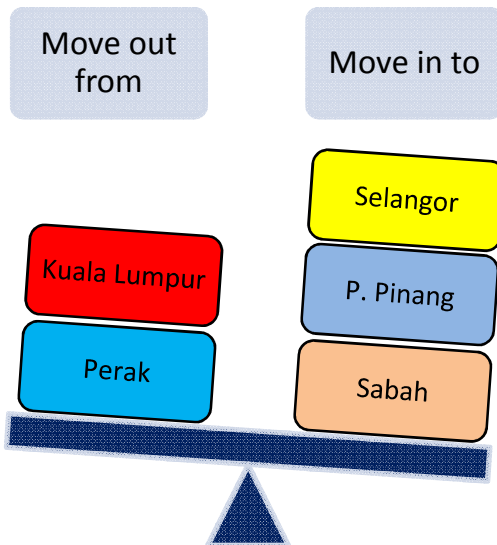
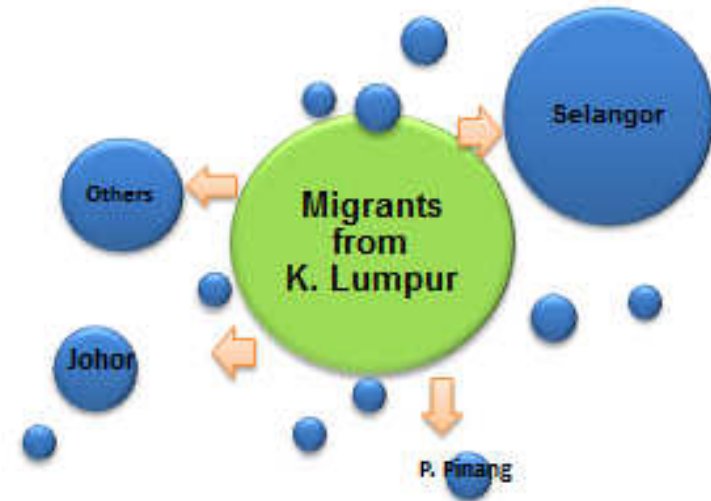


# Migration facts & Population Density

2014-2015



Why people migrate



Population density (persons/km<sup>2</sup>)

- 1 Kuala Lumpur (8143.6)
- 2 Putrajaya (1363.2)
- 3 Pulau Pinang (1870.3)