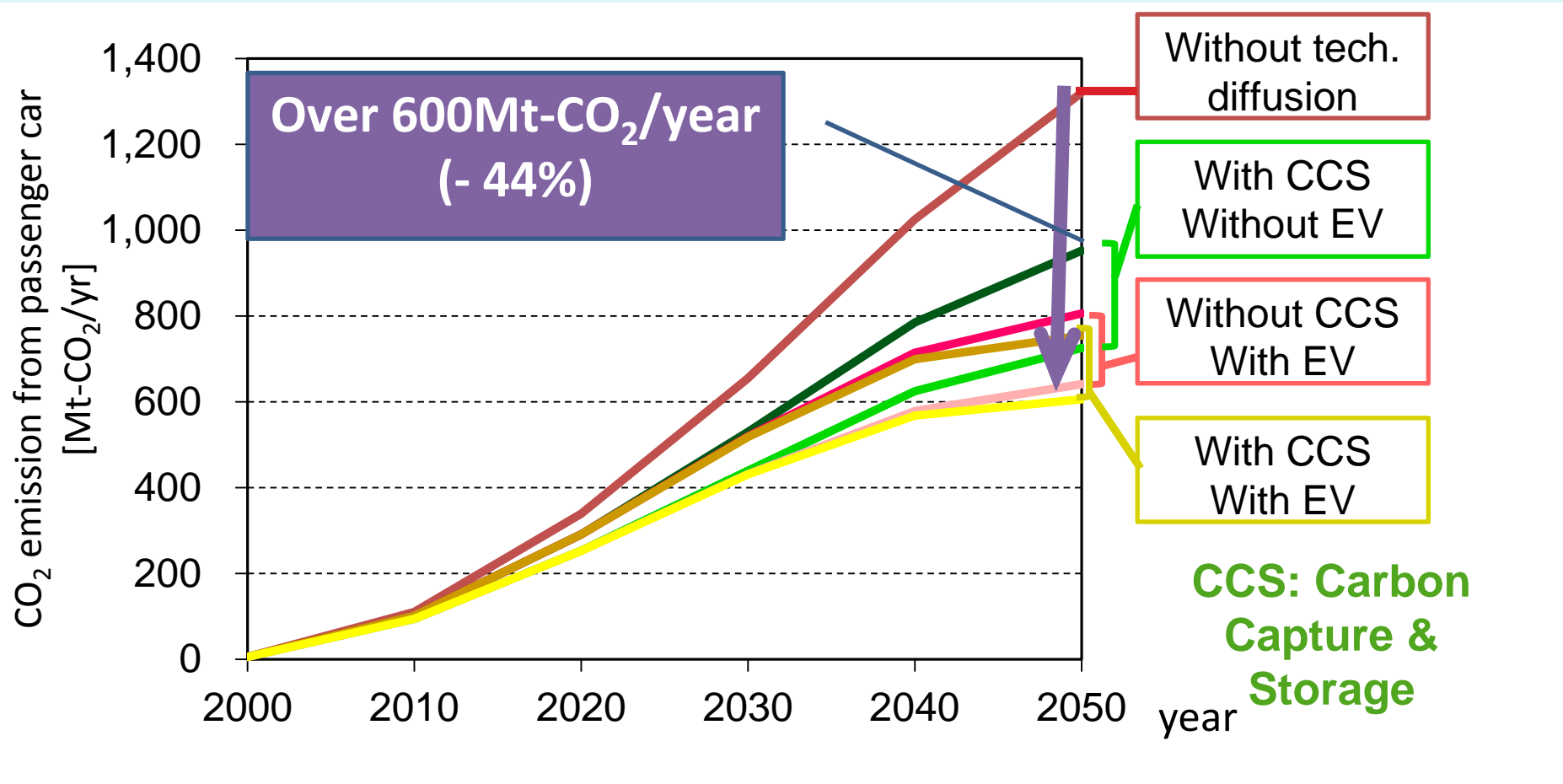
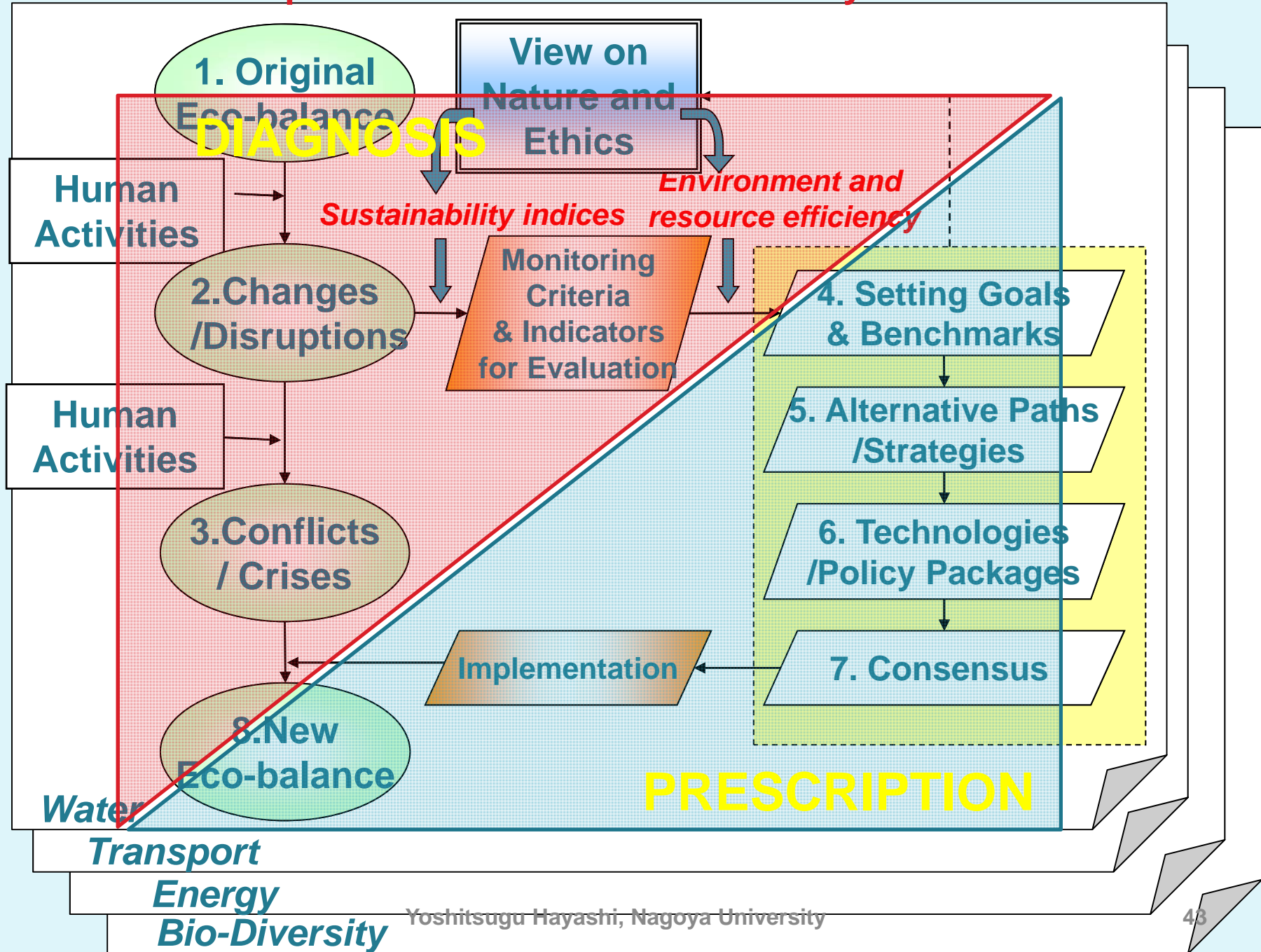


**Leap-frog (2): Innovative Technologies**  
 - CO<sub>2</sub> reduction by passenger car  
 high technology diffusion Scenarios (China) -

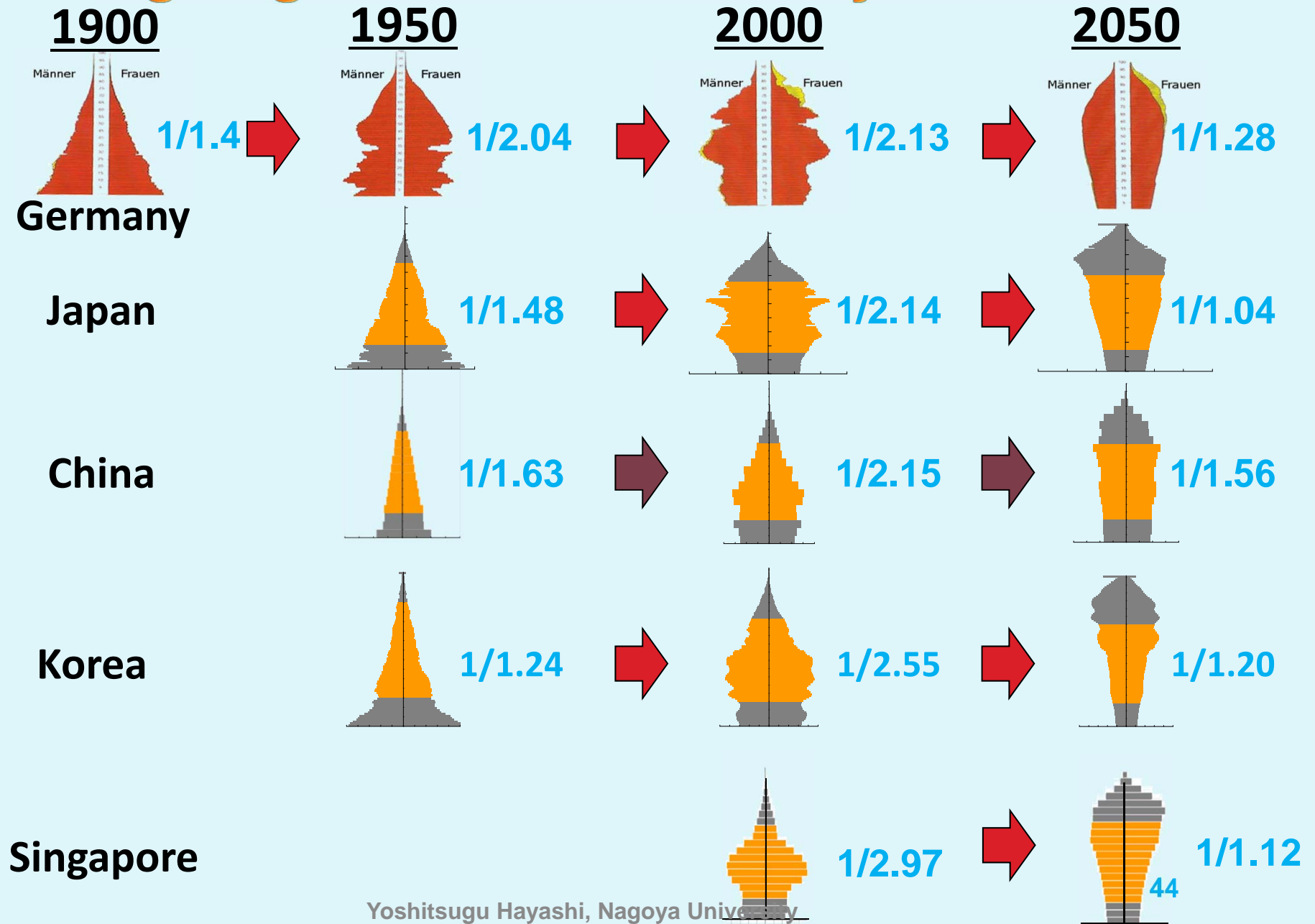


# Income Growth & Low Birth Rate/Aging

# Proposed Process for Sustainability Studies



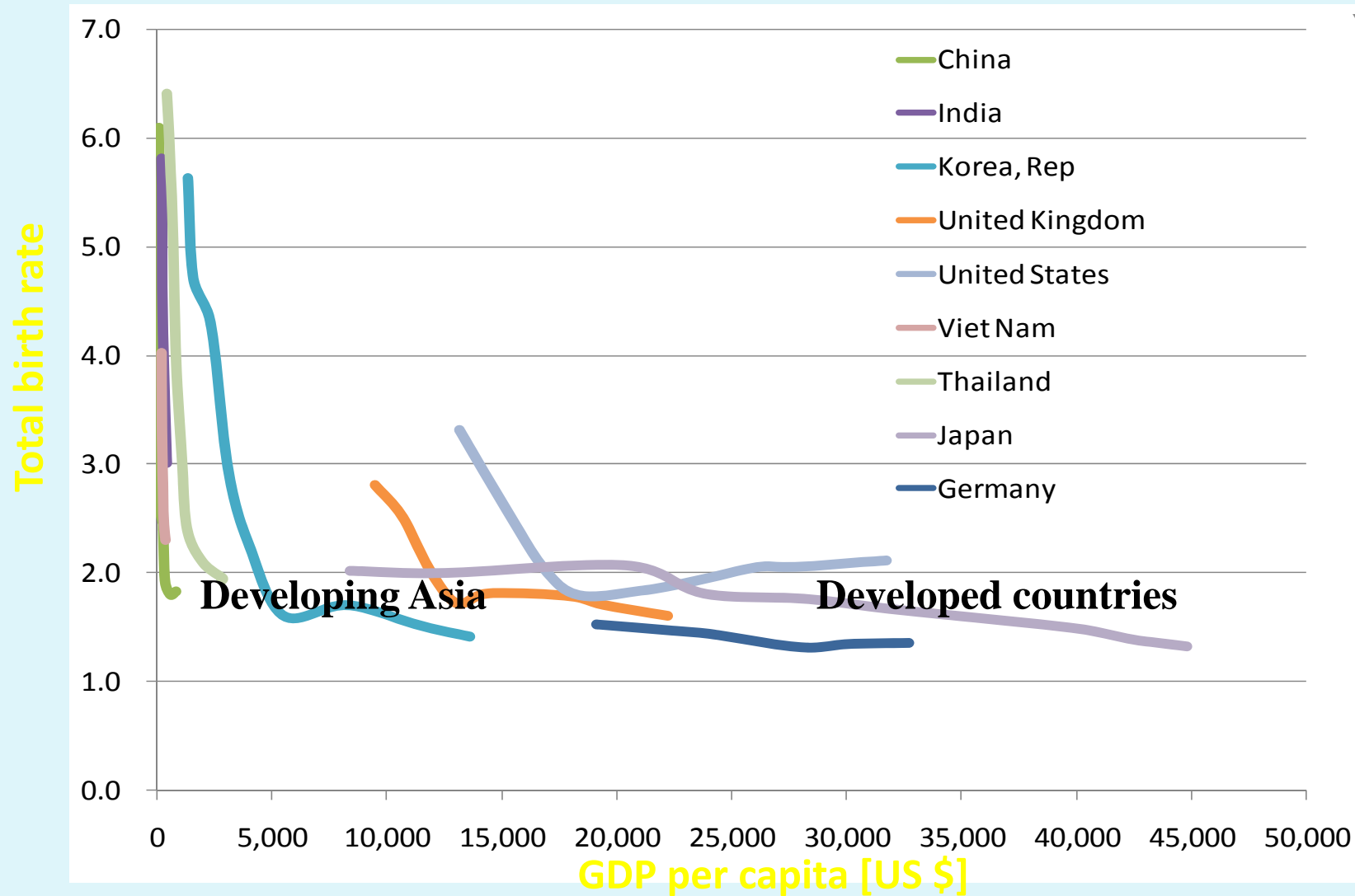
# Ageing (Growth → Maturity → Shrink)



# Challenges for Low-carbon Transport Sector

## Drastic Drops in Birth Rate in Asia

Yoshitsugu Hayashi,  
Nagoya University



# Growing Small / Smart Shrink

# What do the Changes of Economic, Geographic and Demographic Factors Mean ?

- Rapid Growth in Asian (Current) Developing Countries
  - Rich people with poor infrastructure
- Westernization of Society in Asian Developing Countries
  - Aging, Recession & Unemployment, Nuclear Family
- Vulnerability of Society
  - Poverty
  - Aging → Less Potential Economic Power in Future



# Bangkok





# Hanoi



