

Chapter3: Changes in the Golobal Economic Enviroment

1.1 Introduction

1.2 Long-Term Economic Growth by Country

Terms: ASEAN countries (Association of Southeast Asian Nations), New Industrial Economies (NIEs), Post-war era/ post-Cold war.

Economic growth theory. It consists of growth in population, accumulation of capital and improvements to technology ¹. As economic development –> automation of production processes –> increasing the capital stock per capita –> the marginal productivity of capital decrease and economic growth rate slows.

Innovation on economic growth (endogenous economic growth). It focus on technological innovation, which was treated as exogenous in the Solow, and treats R&D as endogenous. Unlike capital stock, knowledge and technology ² are intangible assets and thus can be shared with others. Through this characteristic of non-rivalry, investment in knowledge stock benefits not only the investors, but the whole of society (pp. 44) ³.

1.3 The Global Economic Forecast for 2030

"Dreaming with BRICs: The Path to 2050." Goldman Sachs.

Motohashi, K. (2014). The sun rises Again: Revitalization of
Japan's industrial competitiveness (Hi ha mata takaku, Sangyo
Kyosoryoku no Saisei). Tokyo: Nikkei Publishing Ltd. (in Japanese).

1.4 Competitiveness Rankings: IMD's World Competitiveness Yearbook

• World Competitiveness Yearbook. an International Management Development center and business school (IMD) ⁴. It based on various tpyes of statistical data, like GDP, technology research and investment, worker's compensation levels and finacial market size. (pp. 51, Table 3.1)

Topics to be covered:

- Philosophies of *long-term economic growth* based on economic growth theory.
- An economic forecast for 2030.
- Concept of International Competitiviness & its indicator – IMD's World Competitiviness Index.
- ¹ Robert Solow, MIT.

- ² Grossman and Helpman. (1993). Innovation and Growth in the Global Economy . Cambridge: MIT Press. Technology stock is fundamental to such innovations as new products and production process improvements.
- ³ Grossman and Helpman. (1993). Innovation and Growth in the Global Economy . Cambridge: MIT Press. CASE study.

⁴ The method is influenced by *Porter*, *M.* (1990). *Competitive advantage of nations*. *New York: Free Press*.

• The Gobal Competitiveness Index. the World Economic Forum (WEF).

End of Chapter 3

Chapter4: Comparision of Economic Institutions in China and India

2.1 Introduction

End of Chapter 2