

# **Rekonstruksi Mindset Increasing Return Dalam Pendidikan Teknopreneurship**

Arman Hakim Nasution

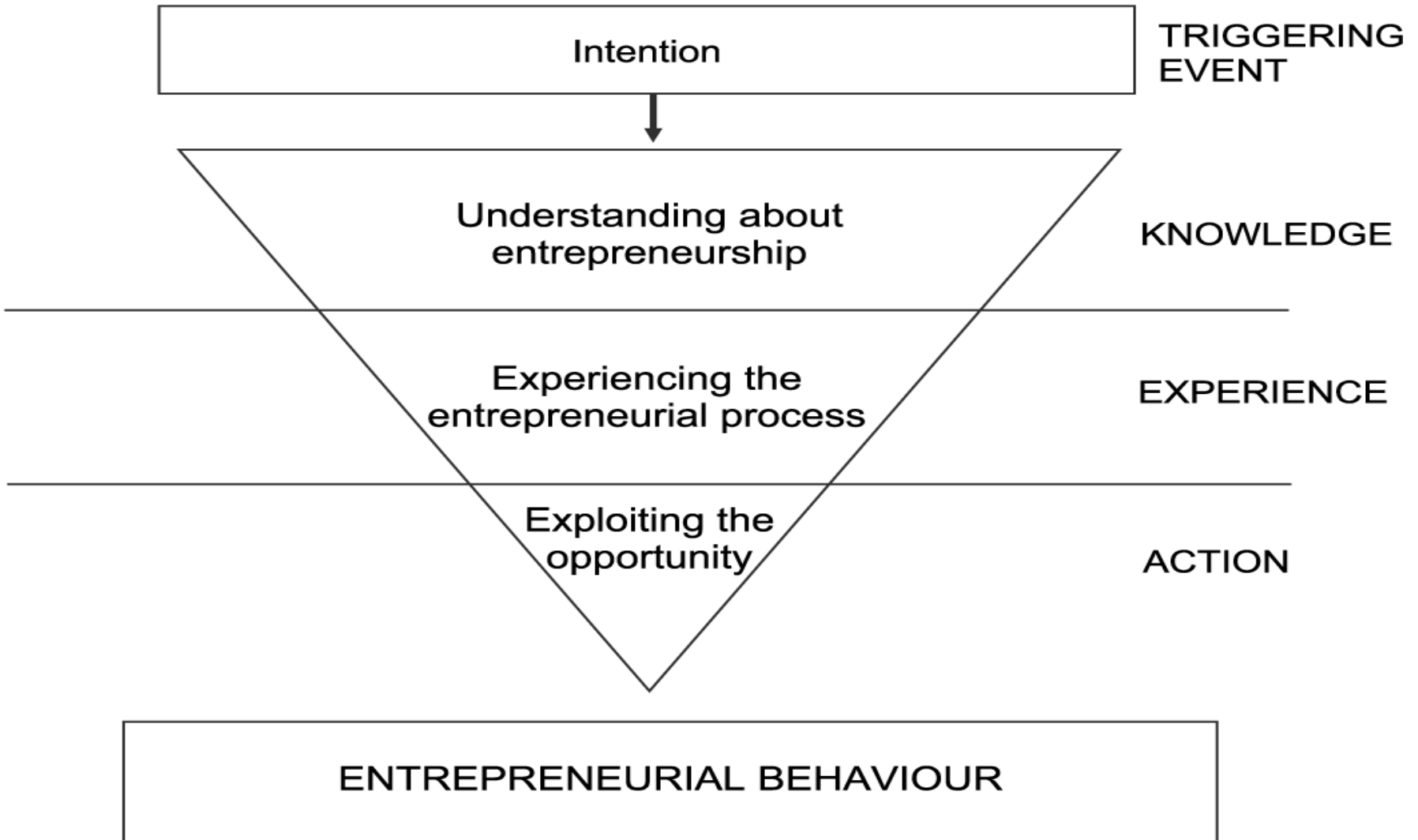
Teknopreneurship ITS

Bogor, 18 – 19 Pebruari 2013

**What do You Think ???**



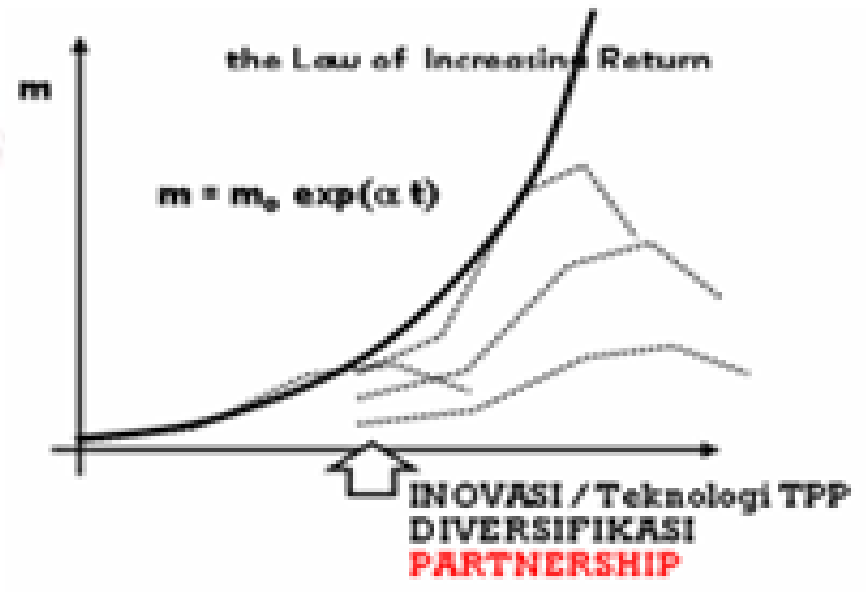
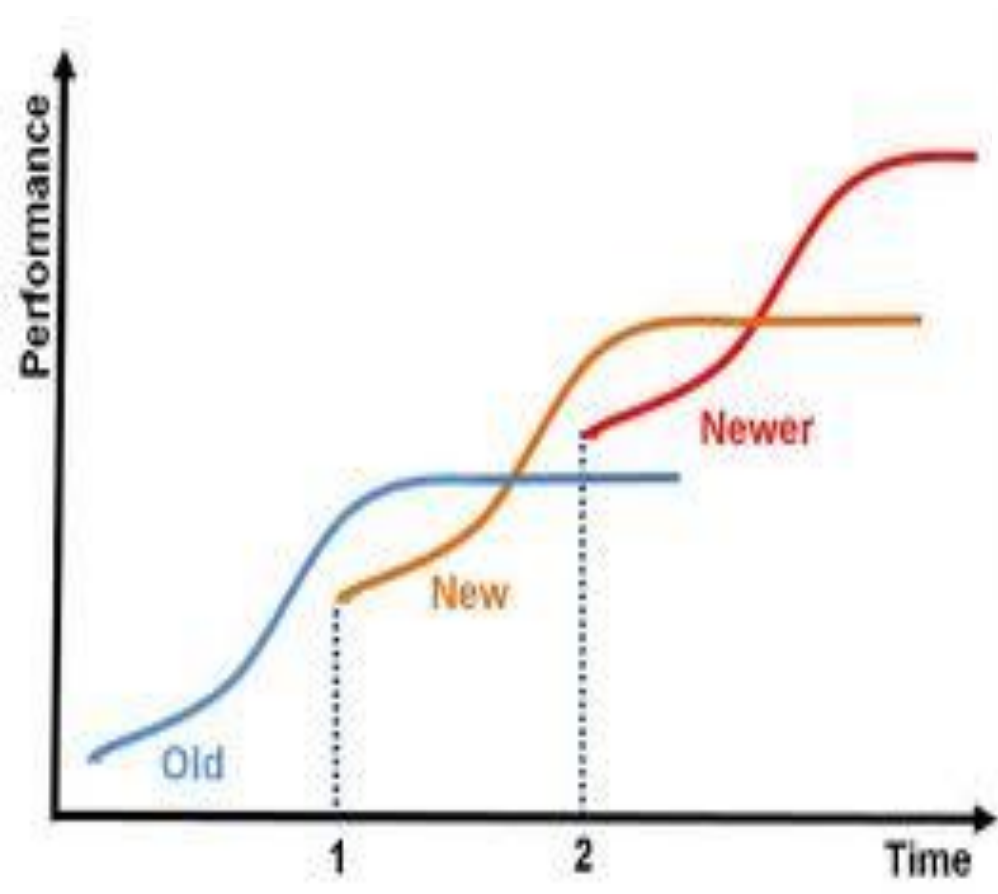
# Entrepreneurial Process



# Mindset Transformation

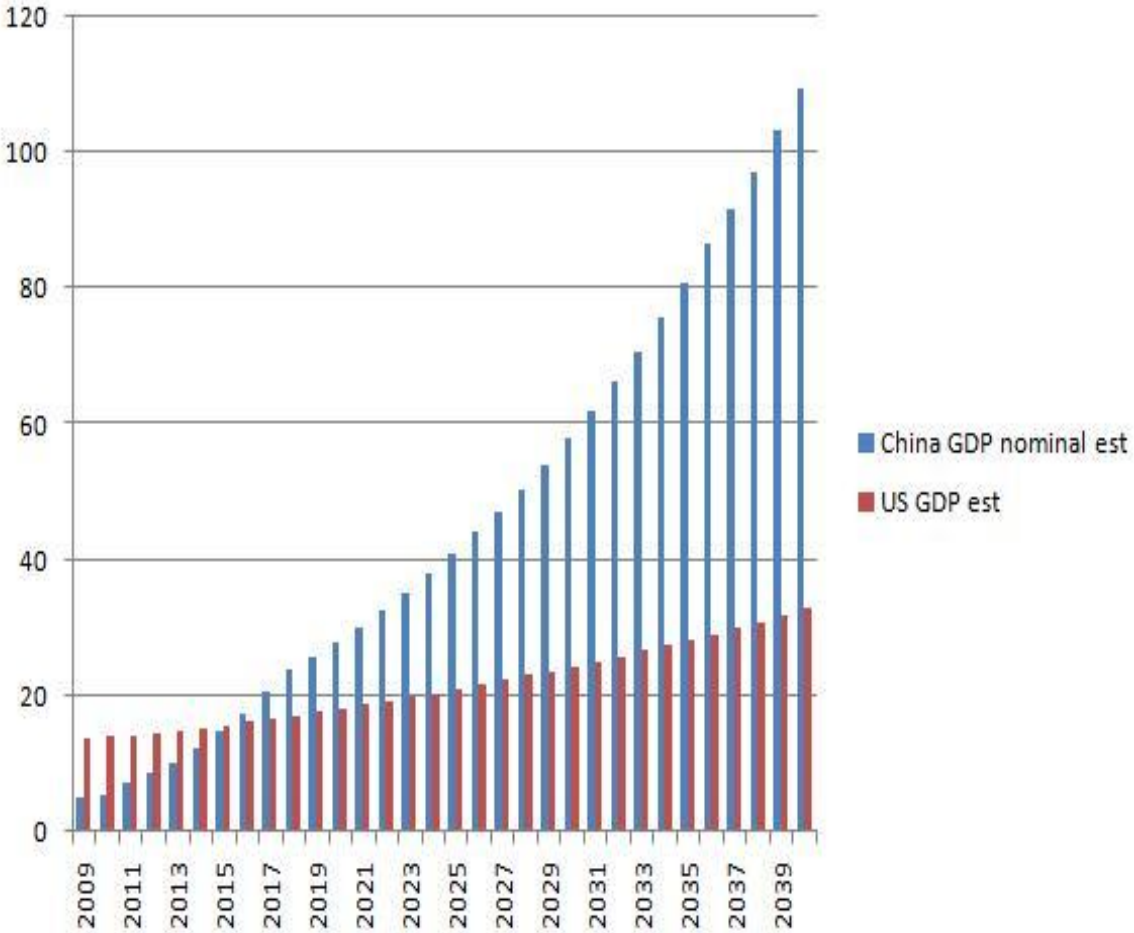
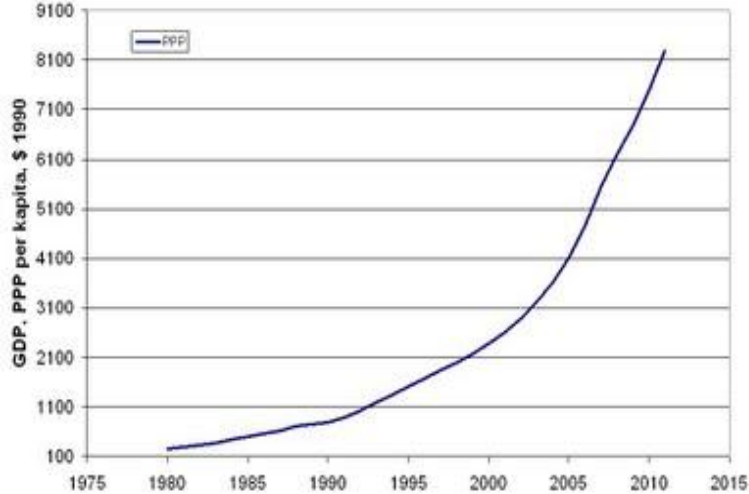


Innovation  
Growth

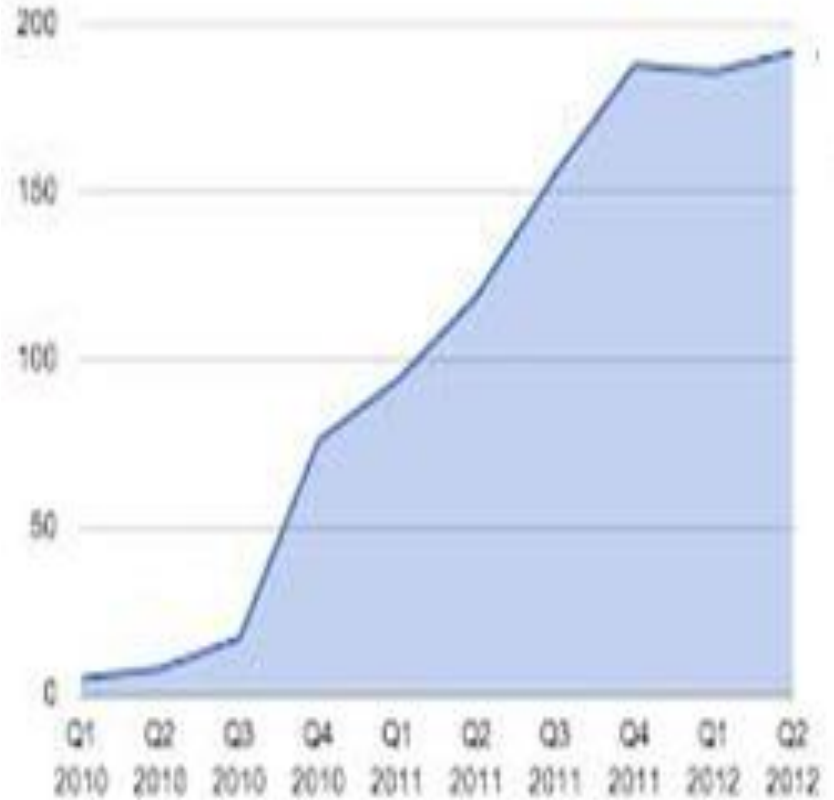
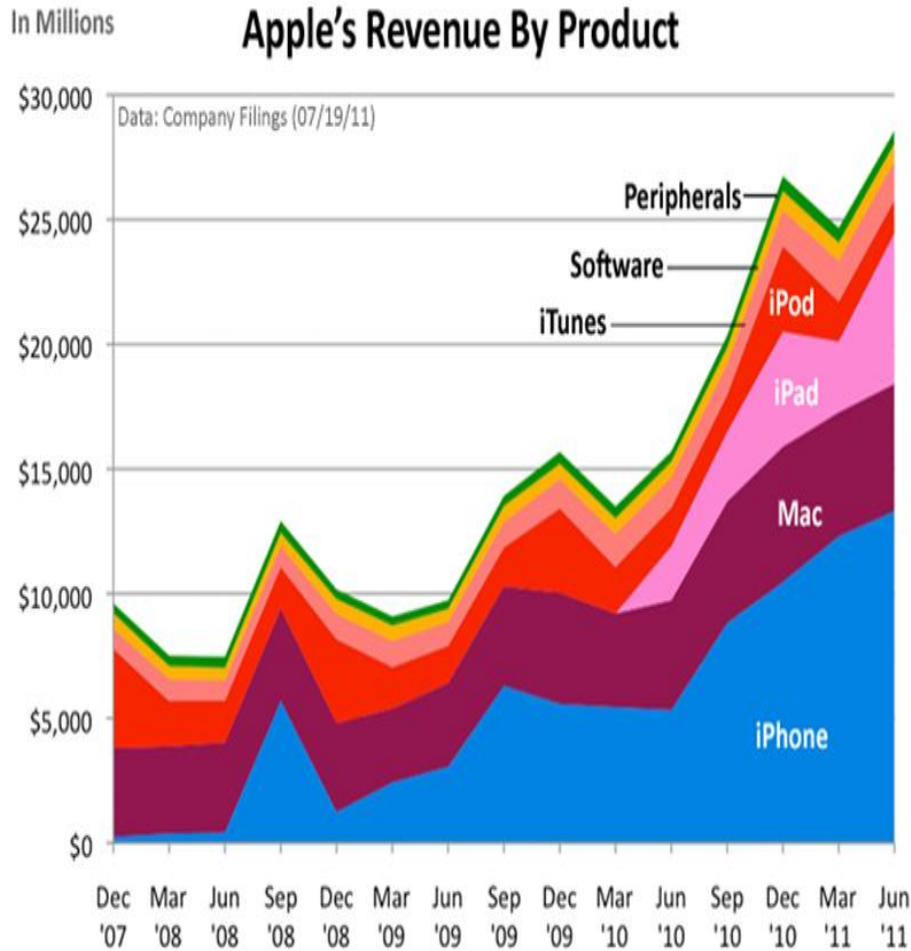


# Makro Increasing Return

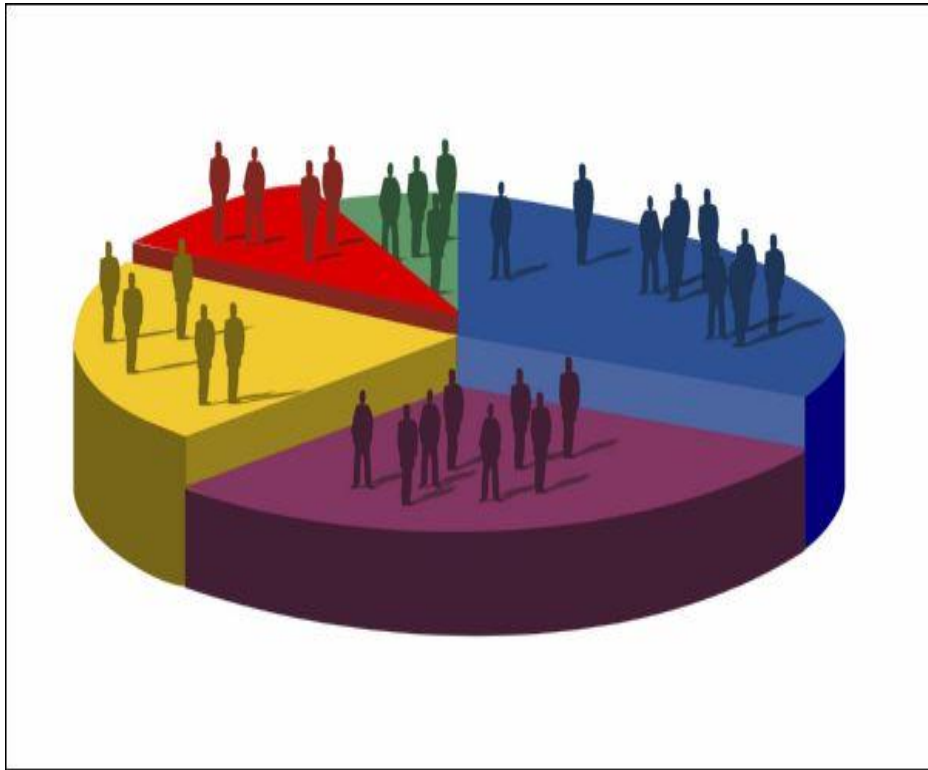
GDP/PPP - Cina



# Mikro Increasing Return



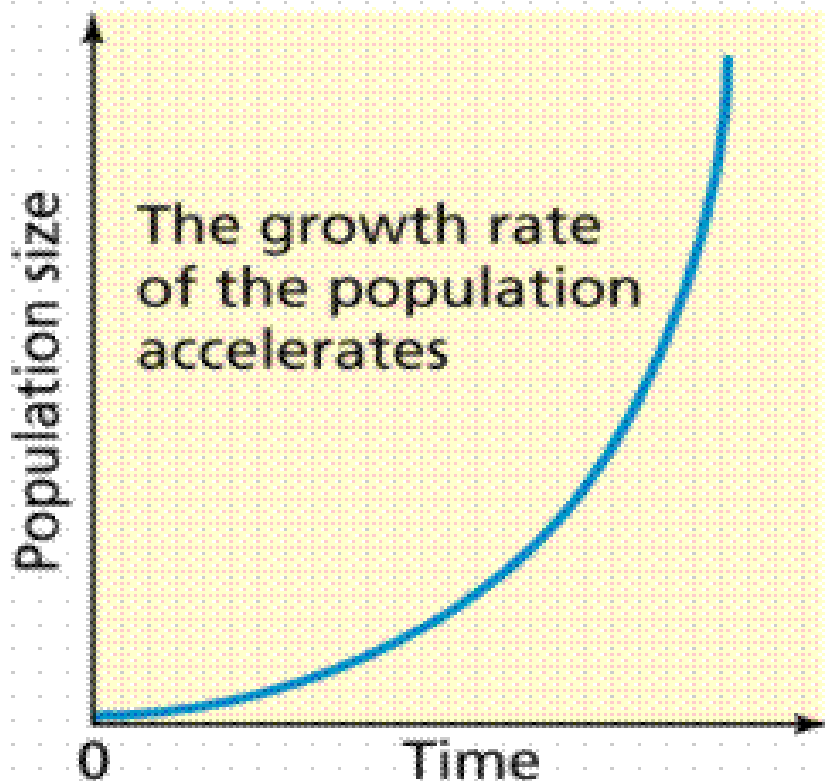
# Trigger Factors



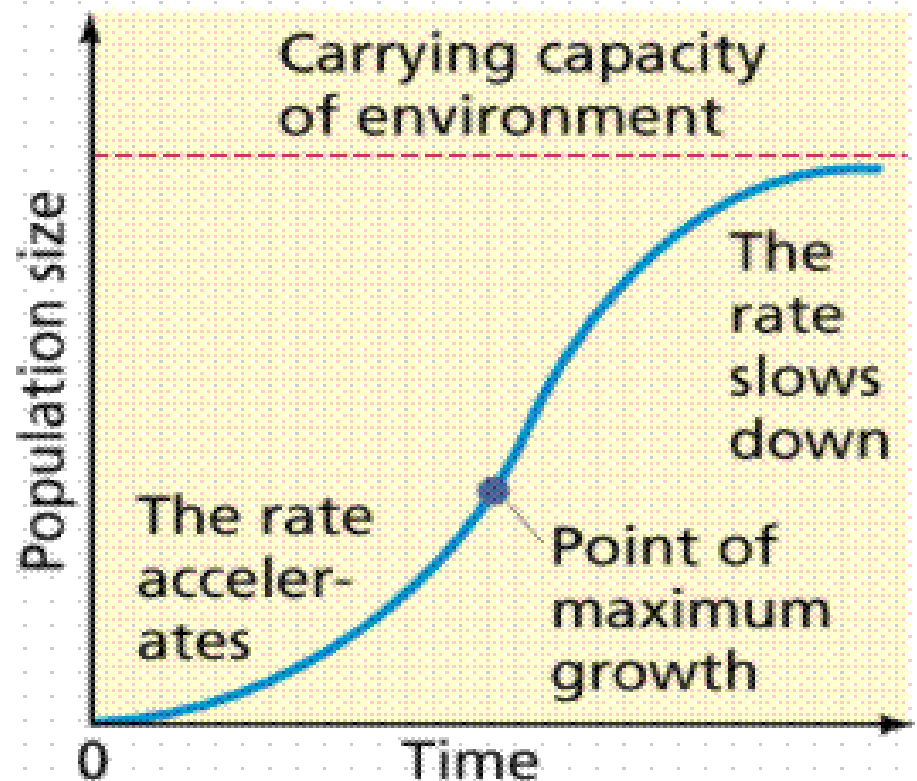


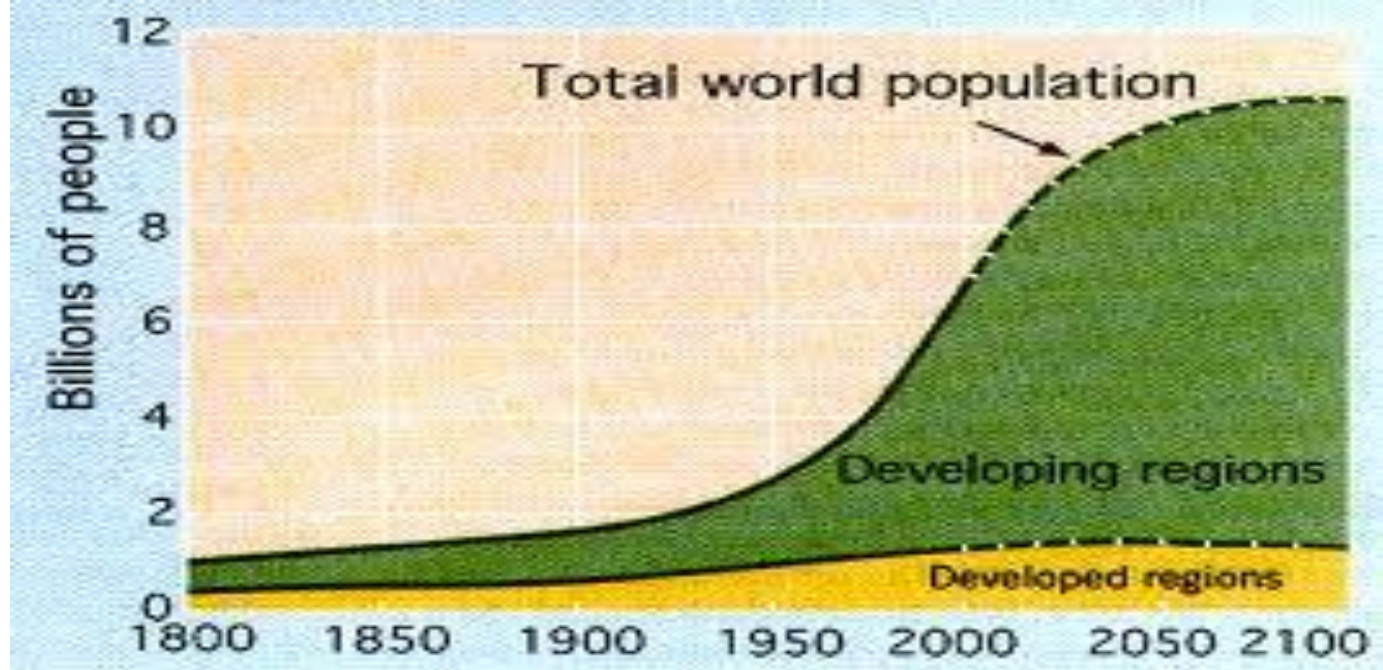
# Population Growth

(a) Exponential (unrestricted) growth

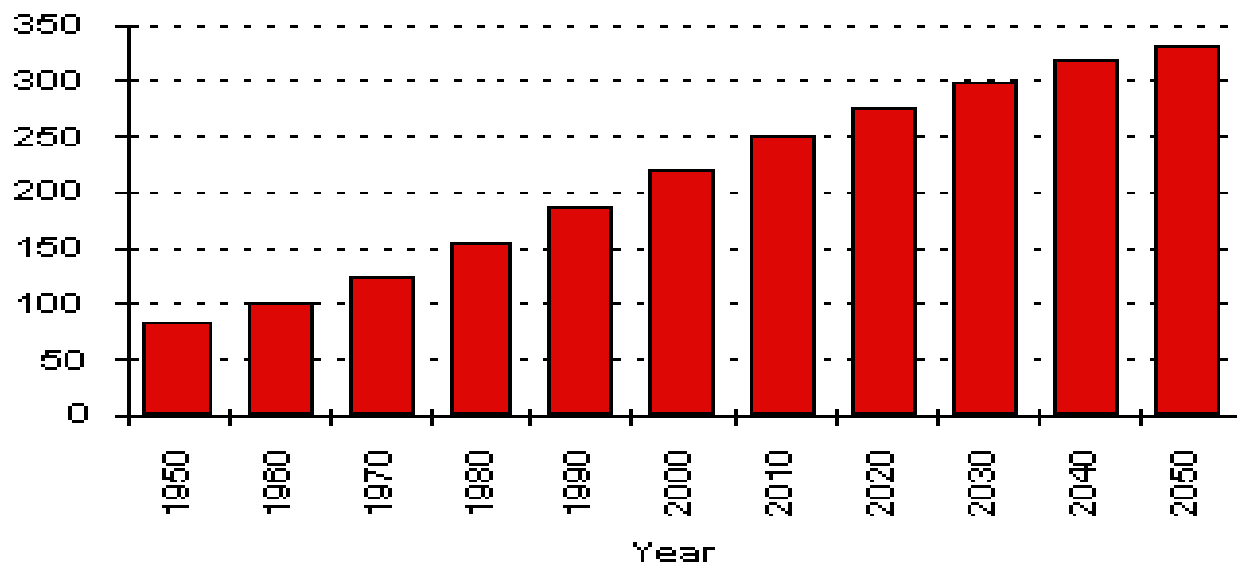


(b) Logistic (restricted) growth



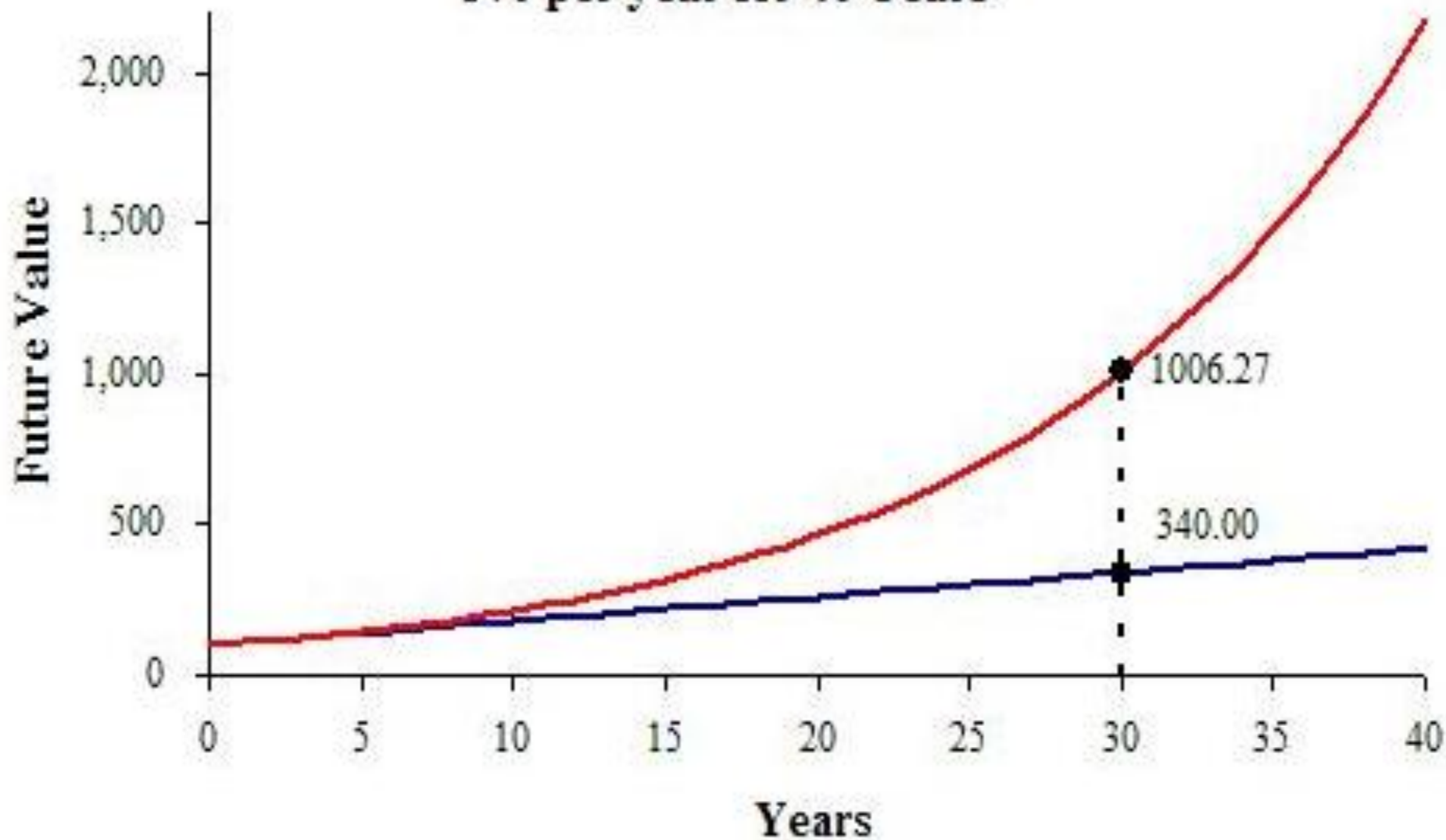


Indonesia Population: Past & Projected



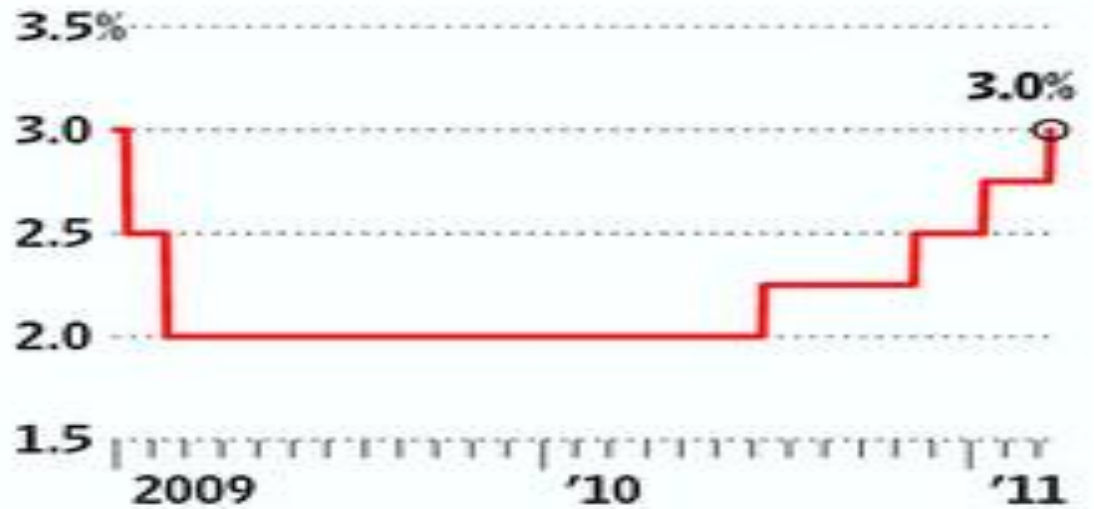


## Compound vs Simple Interest 8% per year for 40 Years



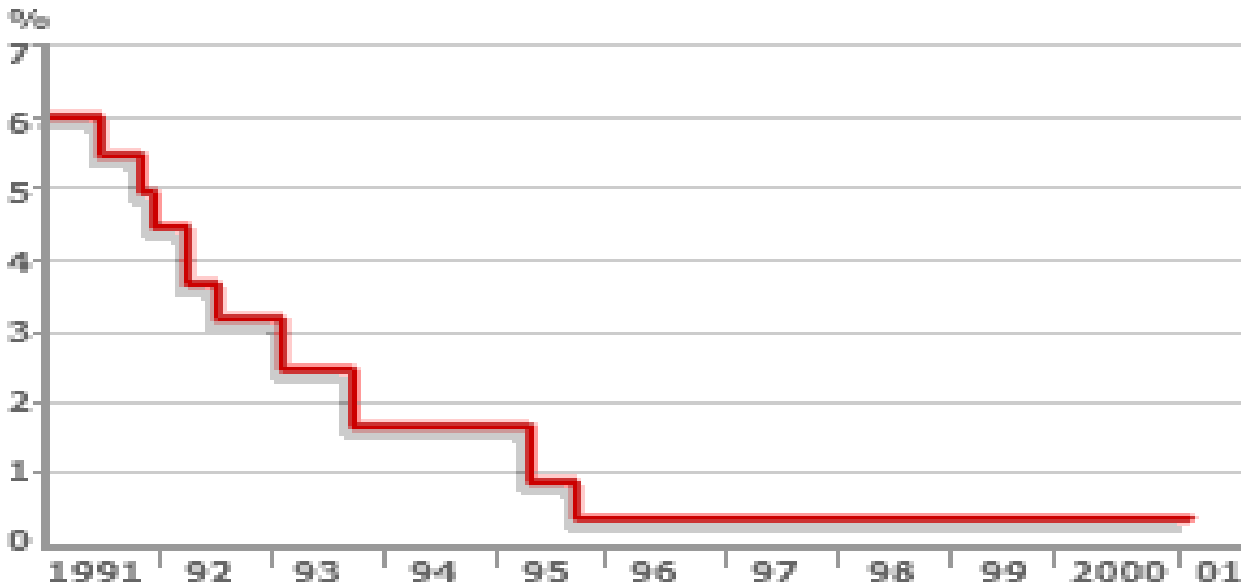
# KOREA

### Bank of Korea's key policy rate



Source: Bank of Korea

### Japanese interest rates (Japan discount - middle rate)



SOURCE: Thomson Financial/Datastream

# JAPAN

Figure 16. PBC lending rate: 2005 - 2012

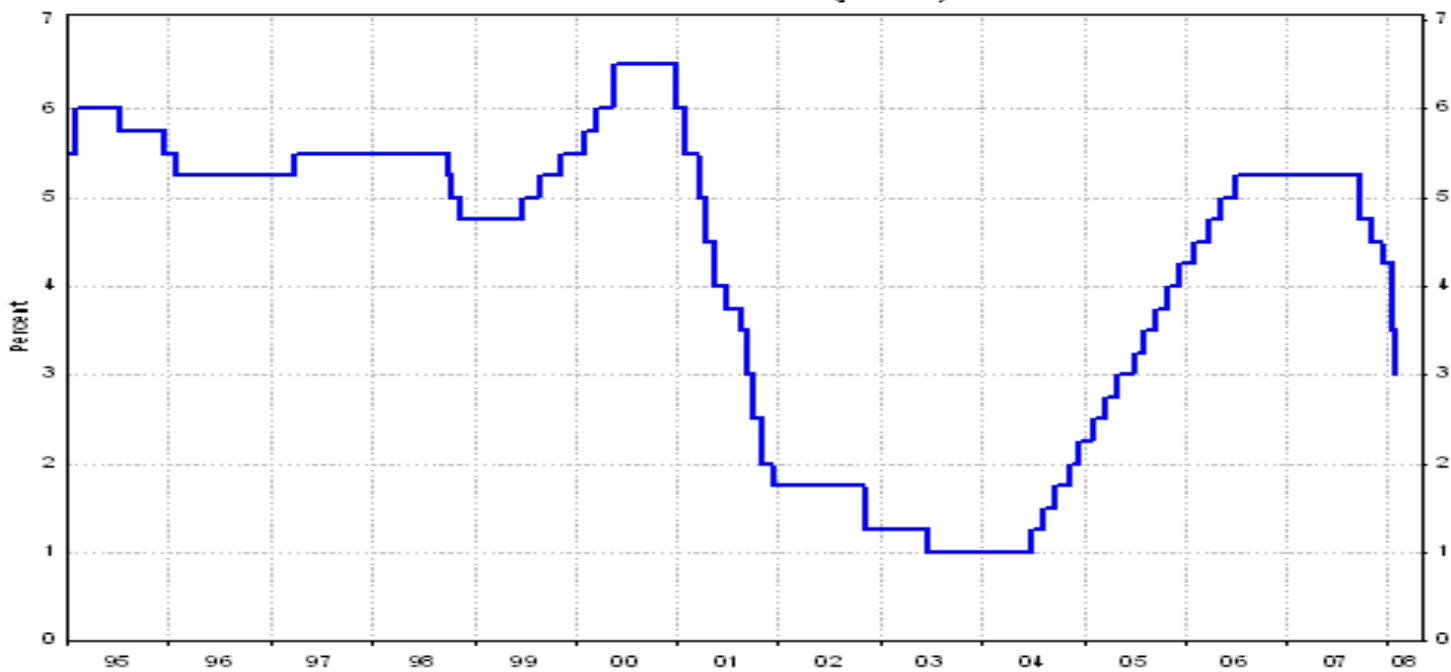


**CHINA**

Data: World Bank

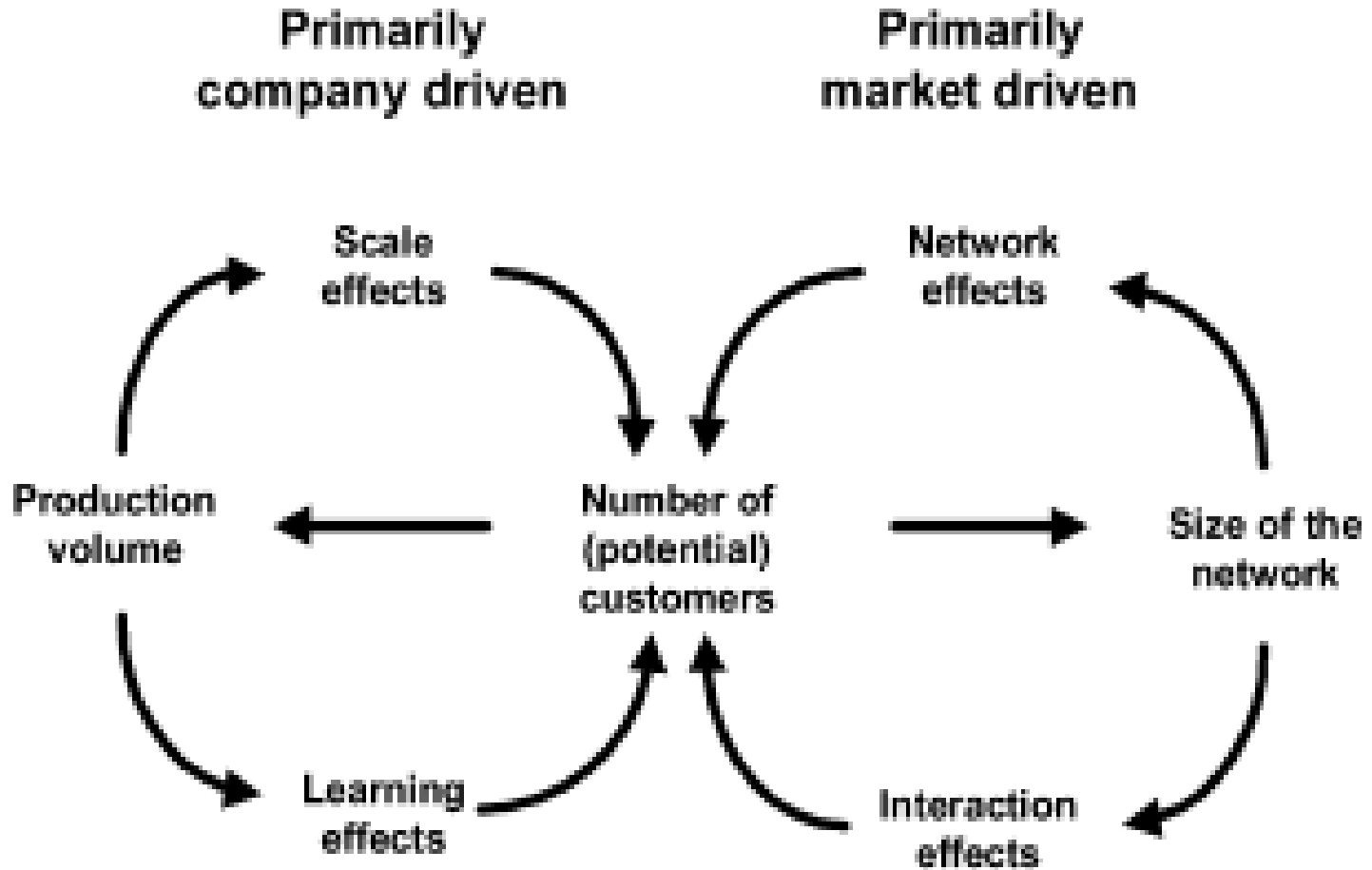
**United States Official Interest Rates**

Fed Funds Interest Rate (per cent)



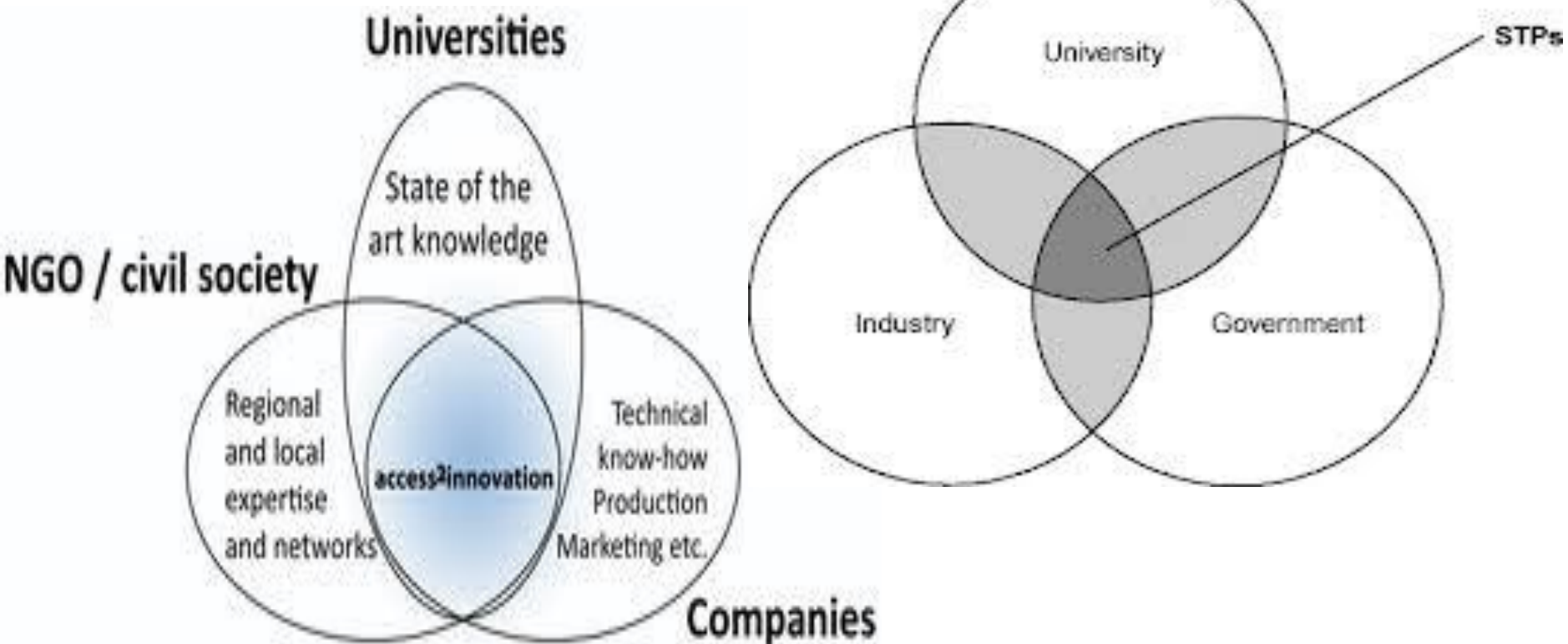
**USA**

# Increasing Return Mindset

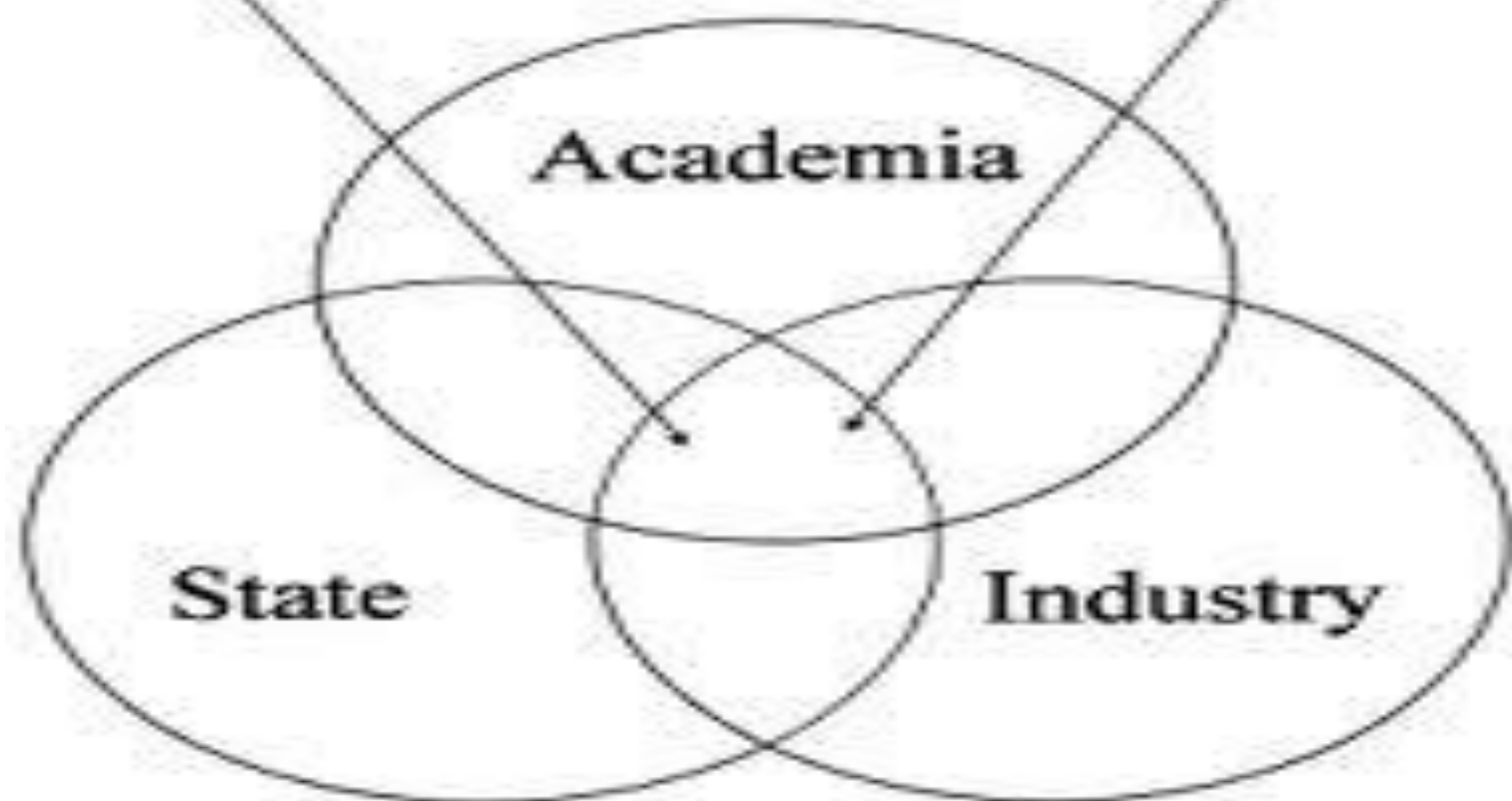


# NETWORK EDUCATION

Develops in-salon leaders to raise the bar in craft & culture



**Tri-lateral networks and  
hybrid organizations**





# Quotation

“Pelajari pengendalian biaya dari orang JEPANG, ketegasan dari orang KOREA, akurasi teknologi dari orang JERMAN, dan ketrampilan pemasaran dari orang AMERIKA”

**(Yin Tongyao, Chery Automotive)**

# **We Have Quote ...**

“Pelajari ketegasan dan kecepatan membuat keputusan dari kalangan BISNIS PRENEUR, akurasi metodologi dari kalangan AKADEMISI PRENEUR, dan perspektif kebijakan publik increasing dari kalangan BIROKRASI PRENEUR”

**(ASOSIASI TEKNOPRENEUR INDONESIA)**