# From Planning to Management :The Korean Way

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#### Self Introduction

- 1997 2001 Undergraduate Student, Department of Urban Planning, Engineering School, Dong-A University, Busan, Korea, Republic Of.
- 2001- 2003 Master Course Student, Department of Urban Planning, Graduate School of Engineering, Dong-A Uni., Busan, Korea, Republic of
- 2003- 2005 Busan Development Institute, Part Time Jobs, and Travels
- 2005-2008 Doctoral Course Student, Department of Urban Management, Graduate School of Engineering, Kyoto University, Japan
- 2008- 2013 Post Doctoral Researcher of GCOE, Graduate School of Engineering, Kyoto University, Japan
- 2013 Present Program Specific Assistant Professor, GBL, GSM-KU, Japan.

#### Contents

 General Introduction to Korean History & Culture: From Planning to Management

My researches

Introduction of Global Business Leader Program of Graduate School of Management

## Republic of Korea



Population: about 50 million

Capital city (Seoul)' population: 9.8 million

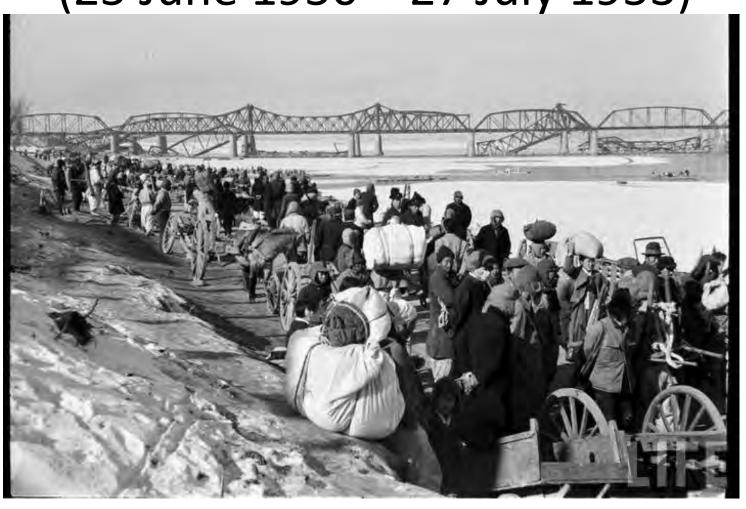
GDP (PPP) 2012 estimate

Total: \$1.622 trillion (12th)

Per capita: \$32,431 (25th)



## Korean Civil War (25 June 1950 – 27 July 1953)



#### Losses

Human Losses	Civilian Casualties	South Korea						
			dead	murdered	injured	kidnapped	missing	
	2,490,968	990,968	244,663	128,936	229,625	84,532	303,212	
	Victim	refugees	widows	orphans				
		3,200,000	300,000	100,000				
Material Lossess	Critical Infrastructure	House	Public Service	harbor facility	Rail Road	Bridge	electric wires	
		612,000	48,757	10	329 km	312Km	61Km	
		Industrial plant	Power Plant	Energy Plant	live stock			
		43%	41%	50%	2,928,180			
Total Loss		410,589,759,000 WHAN (\$2,281,054,217)						

Note: Public Service includes Education, Police office, Administrative office, Medical facilities, bank, factories, religious facilities

Physical Capital: House and land properties and ownerships

Social Capital: Family, Friends, and Communities

## 1950s-1960s Recovery from the war

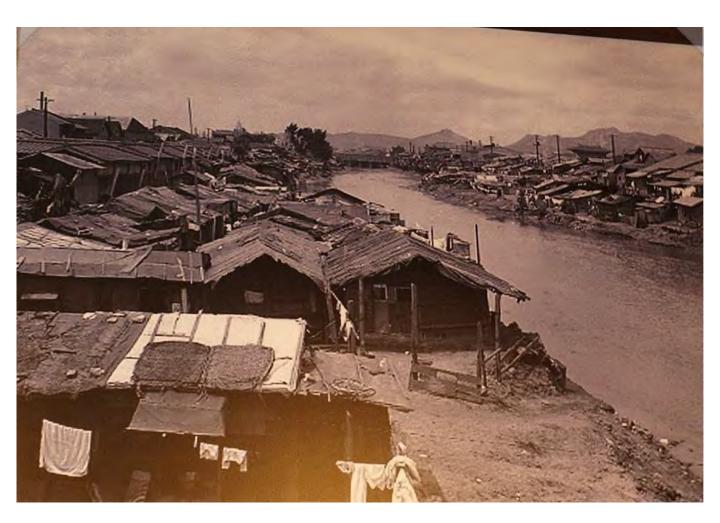
Very limited resources and manpower only

 No governed, unregulated, unrestricted, and unreported contexts

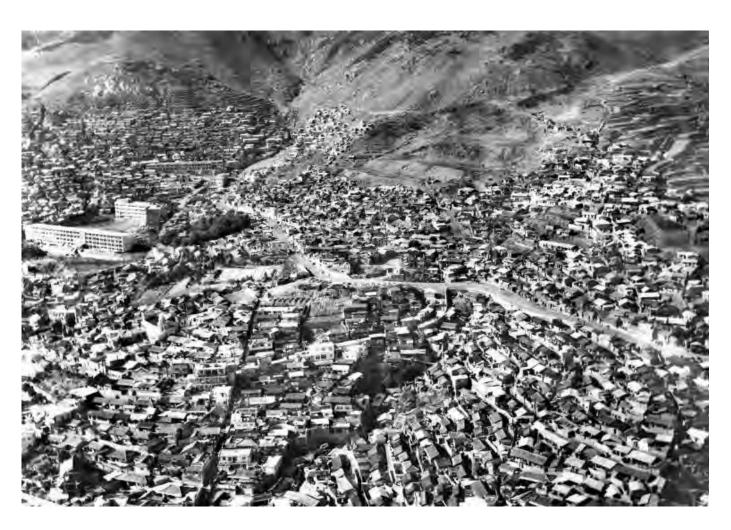
Unexpected and sudden community

 Co-exist: embeddness of social network, innovation and new social ties

## Housing built by refugees in Seoul



## Housing build by refugees in Busan



## New Foods created by refugees in Busan













## 1970s-1980s Economic Growth & Planning

High speed economic growth

Government-lead economic growth and planning

Oversea Construction Market

#### The Five-Year Plans of South Korea

The First Plan	The textile industry				
(1962–1966)	A capital poor, Inadequate saving, and predominantly U.Sfinanced state, in need of independence				
The Second Plan (1967–1971)	The heavy industry, U.SChina's opening up in 1972 led to a greater competitive marketplace for South Korean goods and services.				
The Third Plan (1972–1976)	Heavy Chemical Industrialization depend on foreign capital, export-oriented structure such as shipbuilding and petrochemicals				
The Forth Plan (1977–1981)	Technology-incentive and skilled-labor incentive industries such as machinery and electronics				
The Fifth Plan (1982~86)	Technology-incentive industries such as information				

## Gyeongbu Expressway The 1<sup>st</sup> Highway between Seoul and Busan



Period: Feb 1, 1968 - July 7, 1970 (29 months)

Length: 428km (14km per month)

Construction workers: 9 million (30% of population)

### Major companies





1954 Textile industries

1964 Samsung Fine Chemicals

1969 Samsung Electronics

1971 Samsung Heavy Industries Co., Ltd

1958 LG Electronics Inc.





1967 Hyundai Motor Company



#### Overseas construction activities



The total cumulative orders for projects in the Middle East is USD 301.9 billion, which takes 60% of Korea's cumulative overseas construction orders. Korea's construction projects in the Middle East especially played a huge role from 1960s to 1970s when Korea suffered from the aftermath of the Korean War.









## **Urban Planning**

1965

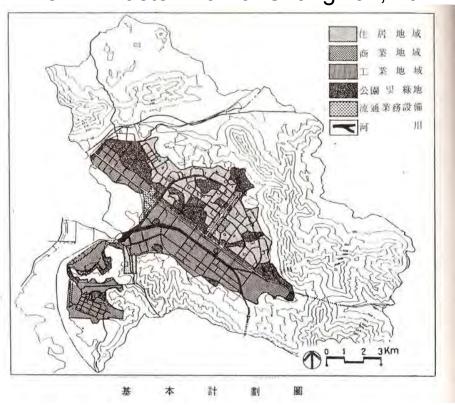
The 1st Department of Urban Planning was established in Dong-A University, Busan

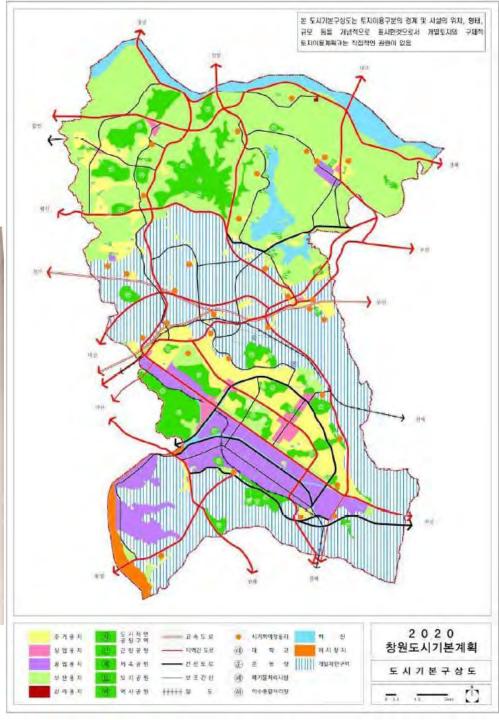
1980

The 1st Planned City, Changwon likewise Canberra in Australia

The Forth Plan (1977–1981)
Clustering heavy chemical industries and technology-incentive and skilled-labor incentive industries

The 1<sup>st</sup> Master Plan of Changwon, 1977





## Population based planning

Demographic shifts



Resource allocation



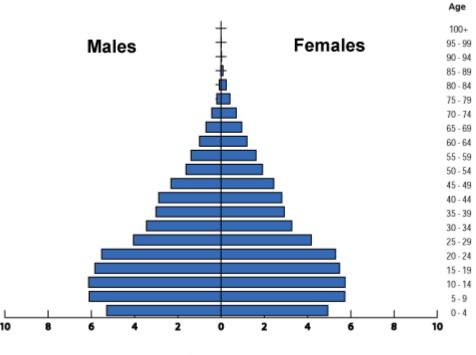
Land use planning



Transportation planning







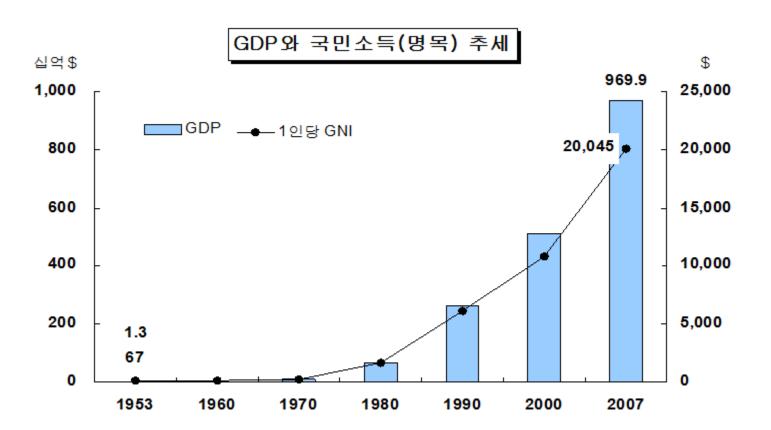
Percent of Total Population

## 1988 Seoul Olympics

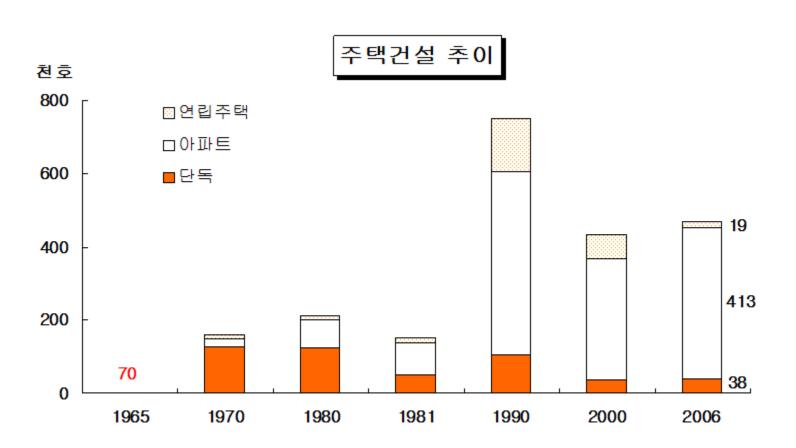




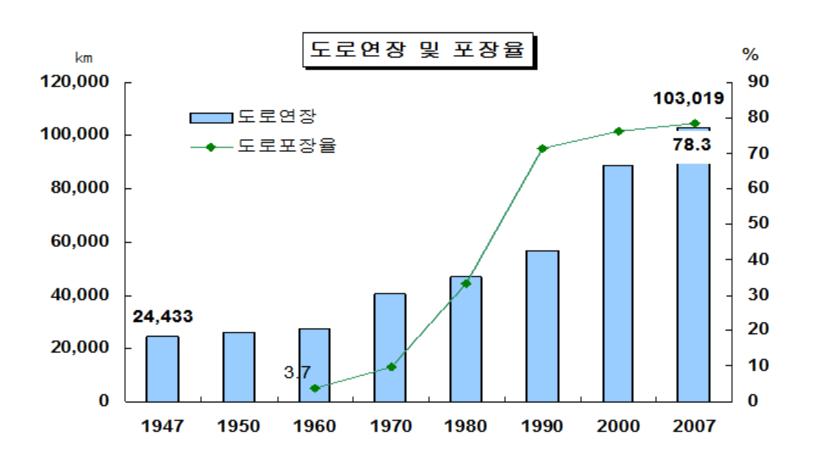
#### **GDP**



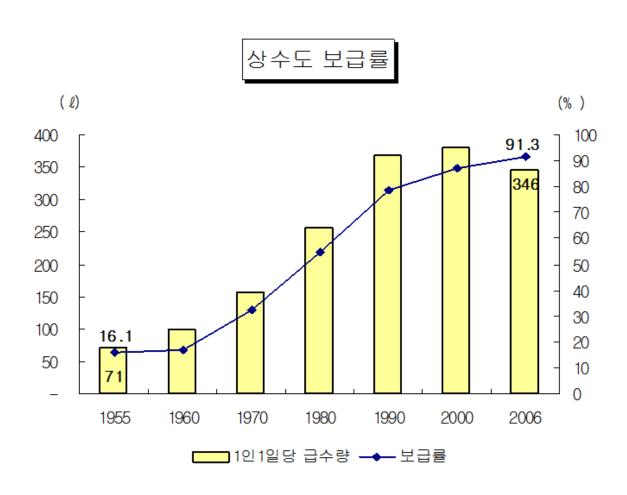
## Housing



## Road Payment



#### **Public Water Service**



## 1990s - From Planning to Management

Asian Financial Crisis

Unbalanced Development

Quality of Life: Happiness, Safety, Well-being

## Congestion



## Republic of Apartment



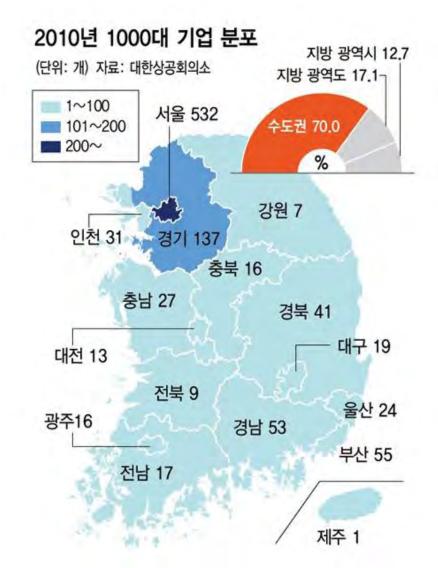
## A war against garbage



## Republic of Seoul

- Unbalanced Development
- Regional and economic disparity





## Republic of Samsung



### **Social Conflict**





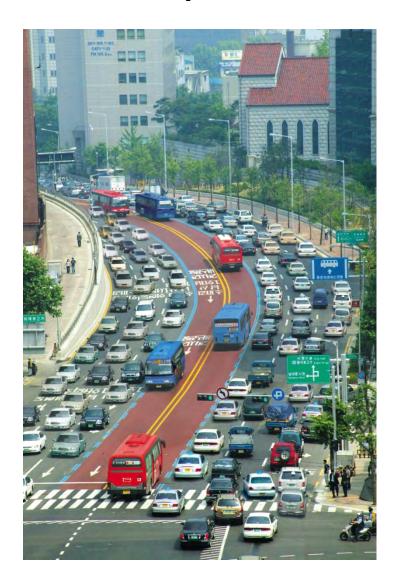
#### 2000s ~

- New Public Management
  - Public-Private Partnership (PPP)
  - Public Involvement
- Environmental-friendly Development
- Making Balance & Community Building
- Globalization & Localization
- Diverse needs
- Asian Integration 2015

## Chung-Gae River (2005)



## **New Public Transportation System**

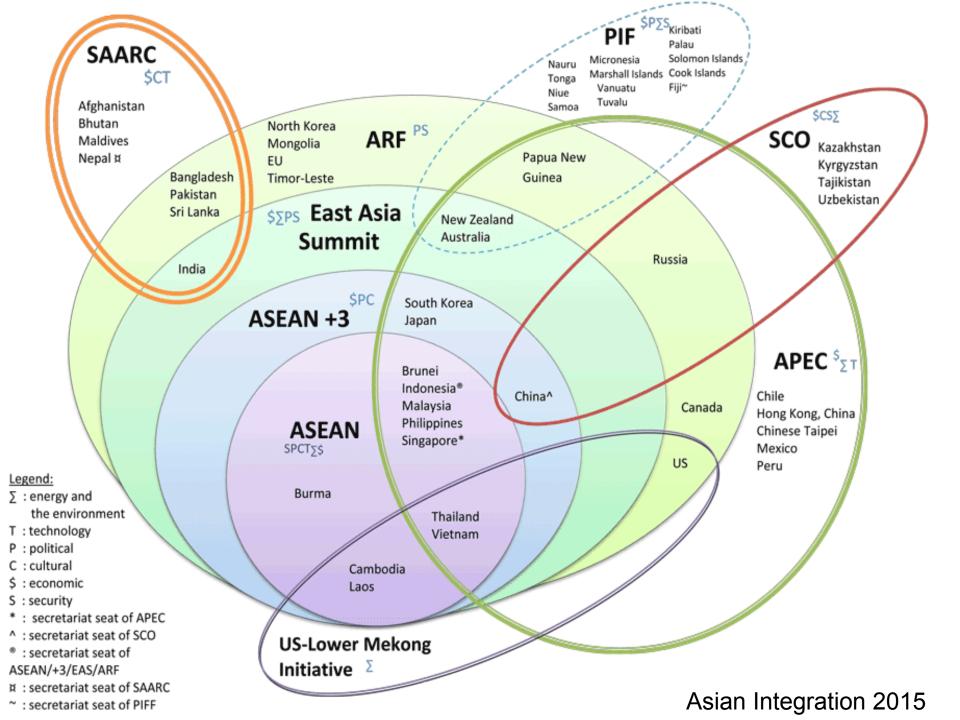


#### **Voluntary Community Management**

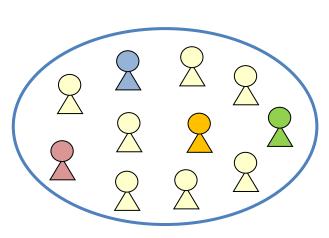


## Corporate social responsibility





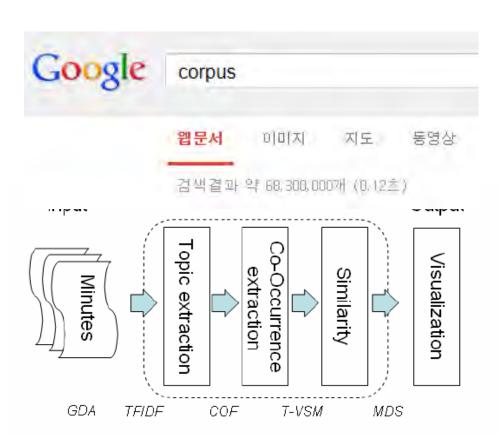
# My researches

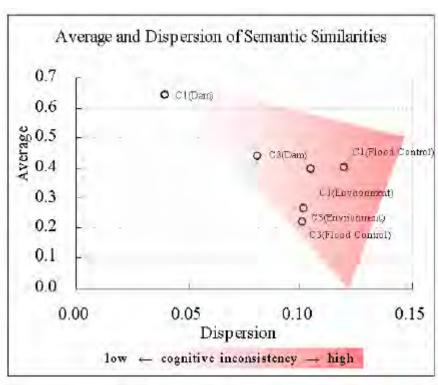


Problem of many hands

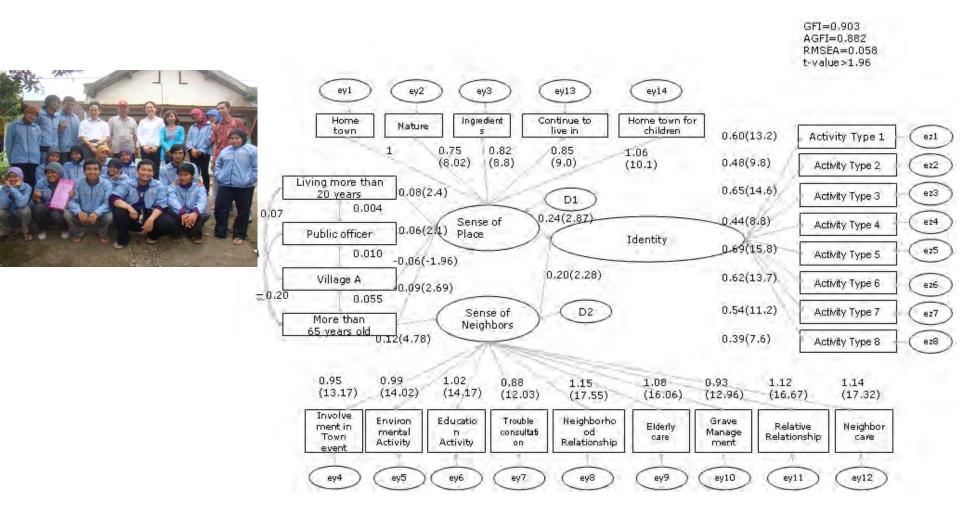
Problem of many eyes

# Discourse Analysis of Public Debates Using Corpus Linguistic Methodologies





# Questionnaire Survey Study on Social Capital





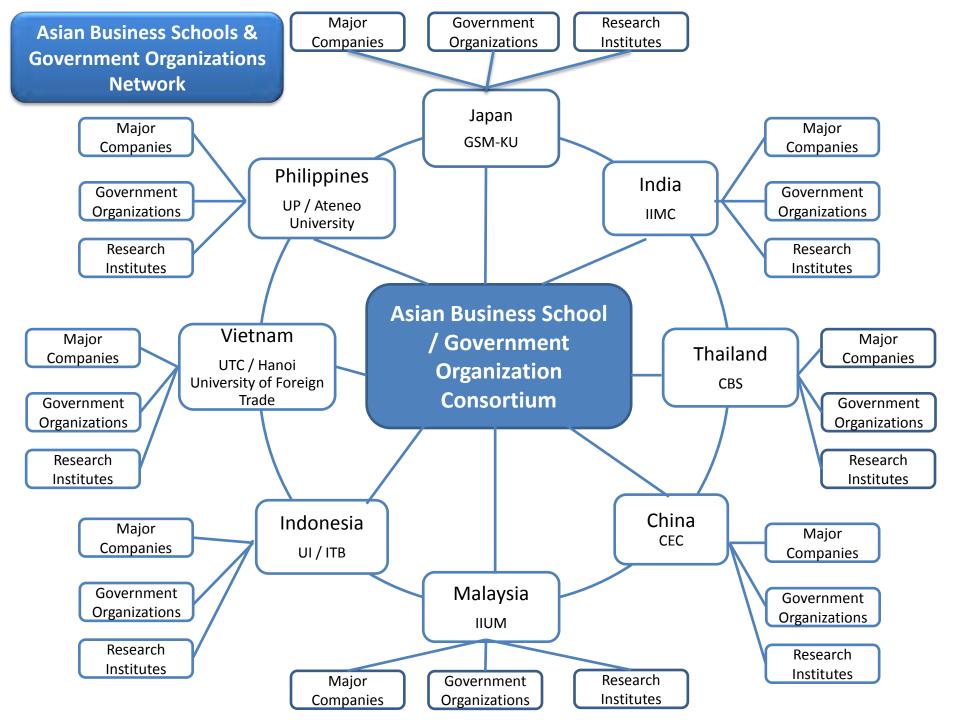
#### **Objectives**

GSM-KU will develop efficient *human network* with top business schools and government organizations in Asian region.

Taking advantage of the human network, GSM-KU gives quick training for potential Asia business leaders who can conduct business effectively in Asia, and develop educational curriculum and materials for the training.

#### Internship

The internship course is a field research training program intended to cultivate human resources who are capable of, committed to, responding to the acquired knowledge in the program, building a human network with key-persons of governmental organization, research institutions, and local companies leading Asian countries, as well as, developing Japanese business models that take into account the communication skills in the host country and the cross-cultural understanding.



#### **Study Environment International Network** Module 0 (optional) CBS (Business English) Language Training (English (Makati, Manila) KBRC & Local language) IIMC Module 1 UTC (Tokyo) GSM-KU **Logistics Support** CEC (China Enterprise Support on Site Collaboration Confederation) Module 2 Advice on Field (Makati, Manila) GSM-KU Research **ITB** (University of UI Field Research Indonesia) (Internship) KBRC Module 3 (University of (Kyoto) GSM-KU Philippines) **UAT**

Asia Business Leader Training Project

**Grow up Asian Business Leaders active and respected in Asian countries** 



**Human Resource Development Network to Strengthen Japanese and Asian Companies** 

### Field Research Training Host Companies

#### **Thailand**

- Siam Cement Group (SCG)
- •Thailand Development Research Institute (TDRI)
- •CP all
- •Siam Commercial Bank (SCB)

#### **Vietnam**

Petro	<ul> <li>Petrovietnam</li> <li>Gas Corporation in the north of Vietnam</li> <li>Petrolimex Gas Corporation</li> </ul>	Finance	<ul> <li>Bank Security Company - Bank for Investment and Development of Vietnam JSC</li> <li>Bank Security Company - Mekong housing bank</li> </ul>
/ii .	<ul> <li>VINACONEX</li> <li>Song Da Corporation</li> <li>Thanglong Construction Corporation</li> <li>Hanoi Construction Corporation</li> <li>CIENCO 1</li> <li>CIENCO 4</li> <li>CIENCO 8</li> <li>Lung Lo construction Corporation</li> <li>Truong son construction corporation</li> <li>TEDI</li> <li>Airport Design and Construction</li> <li>Consultancy Company</li> <li>Airport Construction Company</li> <li>Project Management Units</li> </ul>	Insurance	<ul> <li>Petrovietnam Insurance Joint Stock Corporation</li> <li>Bao Viet Life</li> <li>Bao Minh Insurance Corporation</li> </ul>
		Bacnk	<ul> <li>Bank for Investment and Development of Vietnam JSC</li> <li>Mekong Housing Bank</li> <li>Vietnam Bank of Agriculture and Rural Development</li> <li>Global Petro Bank</li> </ul>

## Lectures in Kyoto

- May 21 (Thu): Sen, A. IIMC, *India* "Human Business Network: The Indian Way"
- May 28 (Thu): Passakonjaras, S., CBS, Thailand
   "International Business Management"
- June 08 (Sat): Magsaysay, J., ADMU, *Philippines* "Leadership"

.... Indonesia, China, Malaysia, Vietnam... Until September

For detail schedule, see HP of GSM-KU

http://www.gsm.kyoto-u.ac.jp/jp/

# My message

- To read many books
- To do many experiences
- To make many friends all over the world
  - 1,707 foreign students in Kyoto University (2012 year)
  - SNS: Facebook, Twitter, Line....
- To enhance your ability to learn and think
- To be a professional in your field and share your ideas with friends

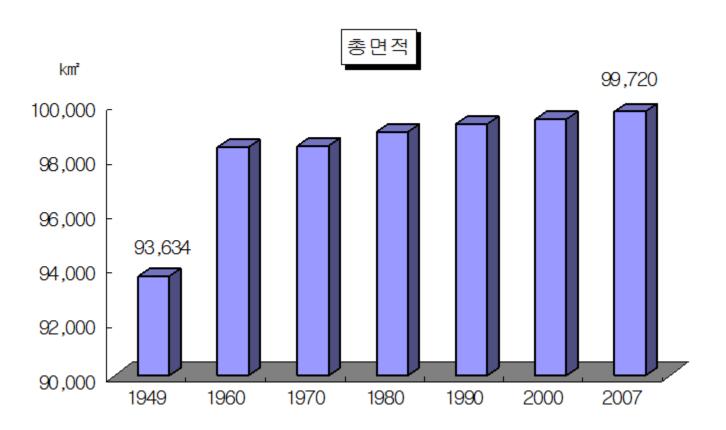
### Thanks for your attention.

### Questions?

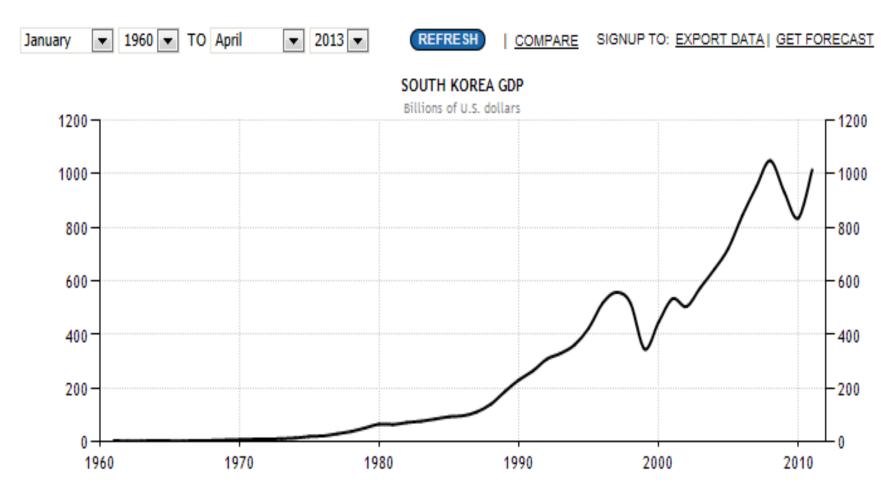
Your contact is always welcome.

Hayeong (<a href="mailto:hayeong@gsm.kyoto-u.ac.jp">hayeong@gsm.kyoto-u.ac.jp</a>)

### Area



# GDP (1960 - 2013)



SOURCE: WWW.TRADINGECONOMICS.COM | THE WORLD BANK GROUP

http://www.tradingeconomics.com/south-korea/gdp

