



부산의 미래발전 전략 수립을 위한 국제세미나

초국경 광역경제권 발전의 조건과 미래

Cross-Border Mega Region
Development's Requirements and Future

2009.10.20(Tue.) 14:00~18:00

해운대 그랜드호텔 스카이홀(22층)

Sky Hall(22F), Haeundae GrandHotel, Busan

주최  부산발전연구원
BUSAN DEVELOPMENT INSTITUTE

Organized by Busan Development Institute

프로그램

14:00~14:15 개회식

- 개회사 : 이계식 부산발전연구원장
 - 축 사 : 배영길 부산광역시행정부시장
-

14:15~14:40 기조강연

● 미래지식기반도시 부산 2030

박성조 베를린자유대학 종신교수 · 동아대학교 석좌교수

14:40~15:40 주제발표

● 발표 1 _ 대주강삼각주 도시간 협력이나 경쟁이나?

슈지앙 홍콩중문대학교 부교수

● 발표 2 _ 외레순 지역의 초국경 협력 전략

안더스 올쇼프 스웨덴 외레순 연구소장

● 발표 3 _ 부산-후쿠오카 초국경 광역경제권 형성 전략과 과제

금성근 부산발전연구원 선임연구위원

15:40~16:00 Break

16:00~17:30 종합토론 좌장 / 임정덕 동북아지역혁신연구원장 · 부산대학교 교수

김원배 국토연구원 선임연구위원

이승률 (사)동북아공동체연구회회장

이철호 부산대학교 국제전문대학원 교수

장제국 동서대학교 부총장

정형곤 대외경제정책연구원 동북아경제협력팀장

최치국 부산발전연구원 선임연구위원

타카키 나오토 규슈경제조사협회 연구부장 (가나다 순)

17:30~ 폐회

Program

14:00~14:15 Opening Ceremony

- Opening Remarks : Lee, Kye-Sik, President, Busan Development Institute
 - Congratulatory Speech :
Bae, Young-Kil, Deputy Mayor for Administrative, Busan Metropolitan City
-

14:15~14:40 Keynote Speech

● Ideopolis Busan 2030

Sung-Jo Park, Prof. em. Dr.Dr.h.c., Free University Berlin · Currently Chair Professor,
Graduate School of Northeast Asian Studies, Dong-A University

14:40~15:40 Presentation

● Greater Pearl River Delta : Competition or Cooperation?

Xu Jiang, Assistant Professor, The Chinese University of Hong Kong

● Cross-Border Cooperation as a Strategy for the Oresund Region

Anders Olshov, Managing Director, Oresund Institute

● Busan-Fukuoka Cross-Border Mega Region Strategies and Tasks

Keum, Sung-Keun, Senior Research Fellow, Busan Development Institute

15:40~16:00 Break

16:00~17:30 Panel Discussion

Moderator / Lim, Jung-Duk, Director, Asian Institute for Regional Innovation ·
Professor, Pusan National University

Panelists /

Kim, Won-Bae, Senior Research Fellow, Korea Research Institute for Human Settlements

Lee, Seung-Ryul, President, The Northeast Asian Community Studies Institute

Lee, Chul-Ho, Assistant Professor, Graduate School of International Studies, Pusan National University

Chang, Je-Kuk, Executive Vice President, Dongseo University

Jeong, Hyung-Gon, Director of Northeast Asian Economic Cooperation Team,
Korea Institute for International Economic Policy(KIEP)

Choi, Chi-Gook, Senior Research Fellow, Busan Development Institute

Naoto Takaki, Executive Vice President, Kyushu Economic Research Center

17:30~ Closing Ceremony

● 기조강연 07

미래지식기반도시 부산 2030

Ideopolis Busan 2030

박성조, 베를린자유대학 중신교수 · 동아대학교 석좌교수

● 발표 1 33

대주강삼각주 도시간 협력이나 경쟁이냐?

Greater Pearl River Delta : Competition or Cooperation?

슈지앙, 홍콩중문대학교 부교수

● 발표 2 51

외레순 지역의 초국경 협력 전략

Cross-Border Cooperation as a Strategy for the Oresund Region

안더스 올쇼프, 스웨덴 외레순 연구소장

● 발표 3 73

부산-후쿠오카 초국경 광역경제권 형성 전략과 과제

Busan-Fukuoka Cross-Border Mega Region
Strategies and Tasks

금성근, 부산발전연구원 선임연구위원

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Ideopolis Busan 2030

박성조

(베를린자유대학 종신교수 · 동아대학교 석좌교수)



2030

2009. 10. 20



Ideopolis Busan 2030

2009. 10. 20

Prof.em.Dr.Dr.h.c. Sung -Jo Park
Free University Berlin
Currently Chair Professor, Graduate School of
Northeast Asian Studies, Dong -A University

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IX	20-30

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II	Cognitive Capitalism
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V	Success Factors
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VII	Taxonomy of Ideopolis
VIII	Drivers for Ideopolis Pusan
IX	20-30 years later

1. :

- **과거** : 노동 집약적 산업(섬유, 신발), 관광, 어업과 항만 산업
- **현재 상황**: 모든 면에서 지속적인 정체
 - 16 1 14
 - 242 ; 16
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1.Pusan: Past and Current State

- **Past** : labor-intensive industry (textiles, shoes), tourism, fishery and port industry
- **Current State**: persistent stagnation in all respects
 - Per capita 14. rank among 16 large cities
 - competitiveness in the world 242; in Asia 16
 - extremely low value-added service industry
 - population , especially young talent people moving out; aged and foreigners increasing
 - huge investments in new ports and facilities and sport facilities, as well as convention centers
 - debt ratio extremely high second to Daegu

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- 1.
- 2.
3. PIFF ,
- 4.
5. , IT, ; ,
- 6.

Current state (continued)

1. No universities entailing knowledge economy
2. no future - oriented oceanic industry
3. no noteworthy forward and backward linkage effect through PIFF
4. no collection of fishes from the biggest fish market in Korea; no high value fish restaurant
5. no efforts to return high talented former Pusaners, and invite high qualified foreigners in the field of design, IT, culture and arts..
6. Heavy dependence on aid by central government and from outside

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▪

2. Cognitive Capitalism

*We are facing fierce
competition among
cognitive capitalisms.*

2.

?: 20-30

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-  *(Damasio's credo)* ,
' *(Heimatliebe ,* ,
)' ,
(rational alliance)' .

What shall we do?: We need a radical paradigm change for next 20-30 years

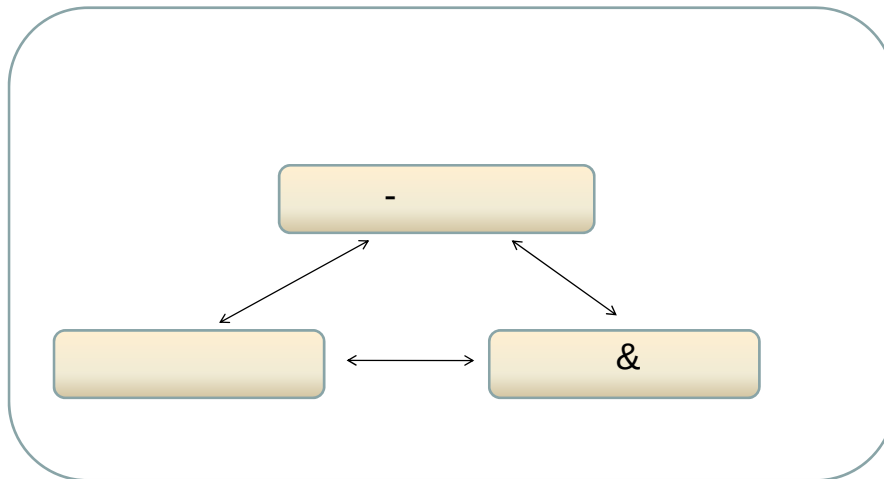
- We are still caught in the notion of industrial capitalism.
- All advanced countries are *concurring in transforming the industrial economy into a knowledge economy* → *cognitive capitalism*
- *With Damasio's credo all of us should try to link our 'Heimatliebe' (love of one's native place, country) to 'rational alliance' for exercising change of urgency.*

3.

- Work (2006) _____:
- - (IT, , R/D, ,....)
(endogenous development)
 - , (
 -)
 - R/D
 -
 -

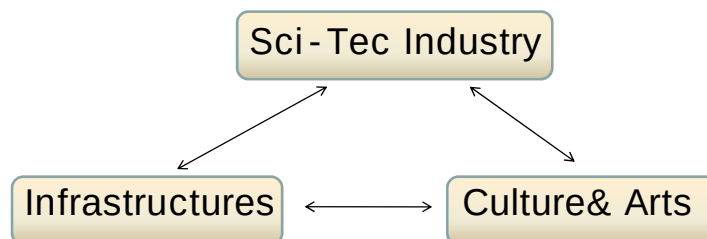
3.IDEOPOLIS

- The Work Foundation (2006) defines Ideopolis as a sustainable knowledge city that drives growth in wider city-region:
 - primary accent on endogenous development falling back to knowledge based industries (IT, design, r/d, green industry...)
 - high level of knowledge intensity (explicit/implicit) manifest in occupations, including high value services of health, education, etc.
 - intensive R/D activities in intense cooperation excellent universities and businesses
 - creative strong leadership in public and private sector
 - inseparable combination with arts and cultures and infrastructure (to a certain extent)



Three Approaches towards Positioning of Knowledge Cities 'Ideopolis'

Green Growth Aging Society Multiculturality



1. : (, , , ,)
2. - : (,) , R/D (, , ICT /)

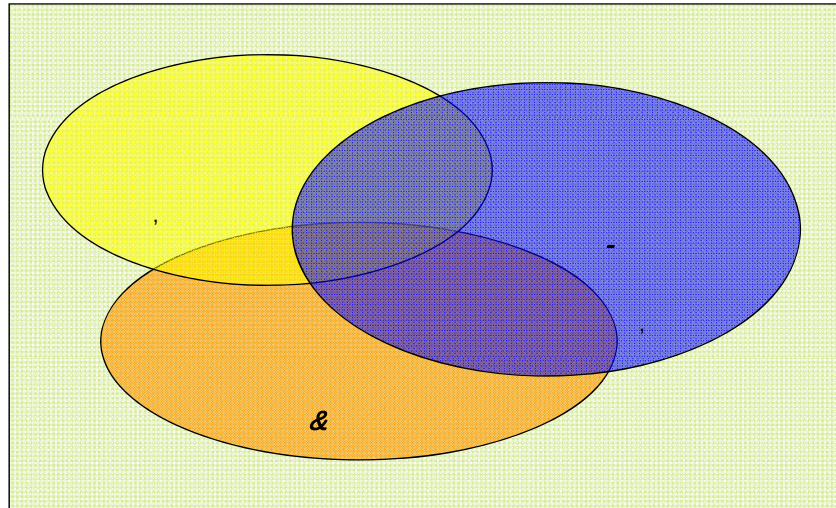
Three Approaches towards Positioning of Knowledge Cities

1. *Infrastructure Approach*: hinging on traditional huge capital investment, fixed-capital projects aimed at international recognition (e.g. monstrous exhibitions, olympic games, mega-convention centers, huge financial centers, huge container ports)
2. *Sci-Tech approach*: development of institutions and R/D activities at the leading edge of knowledge (e.g. bio-science, ICT park/labs) as well as high tech sectors (telecommunication, aerospace) combined with dynamic economy

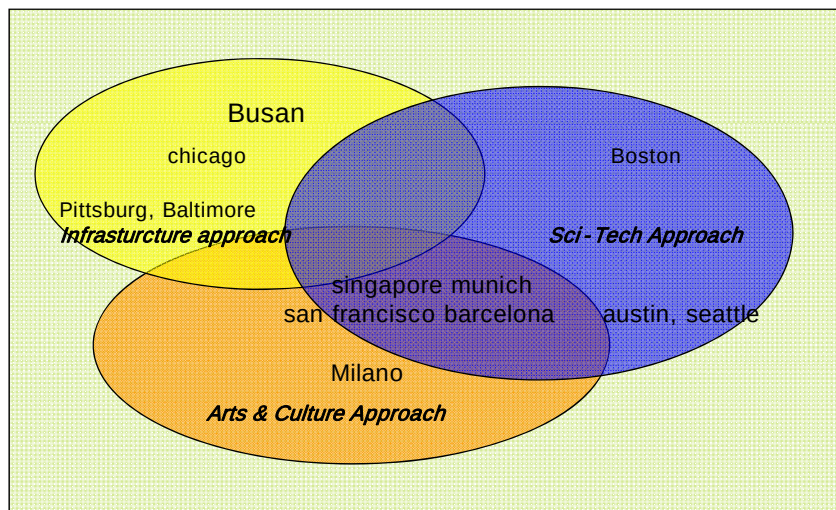
3. / : (, , , /) ,

Three Approaches towards Positioning of Knowledge Cities

3. *Arts/Culture Approach*: participatory activities (street life, music, theater, opera, film/animation, melding of arts and high technology, cultural/creative industries)



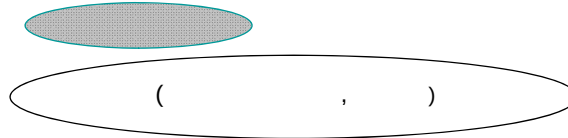
Three approaches for Ideopolis



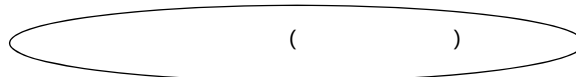
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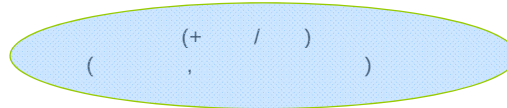
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- 70 -80



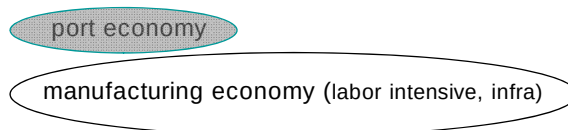
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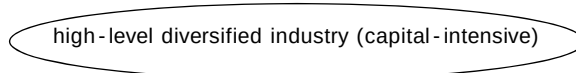
4.Singapore Model vs. Munich Model

- Ideopolis Singapore

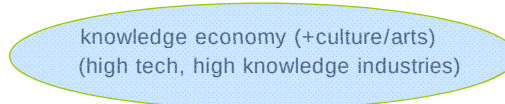
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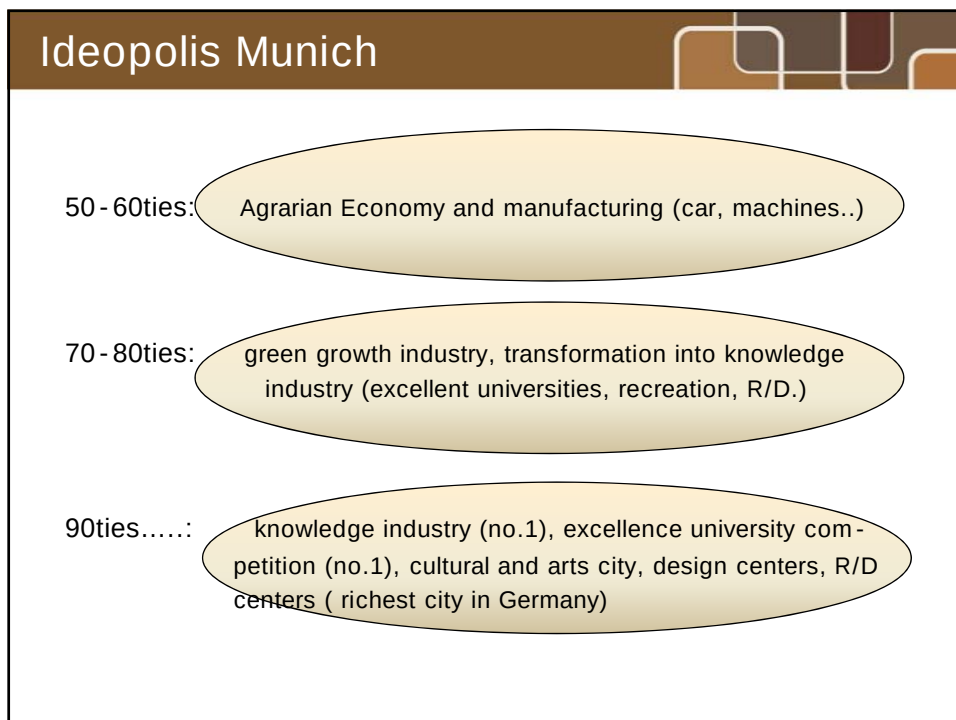
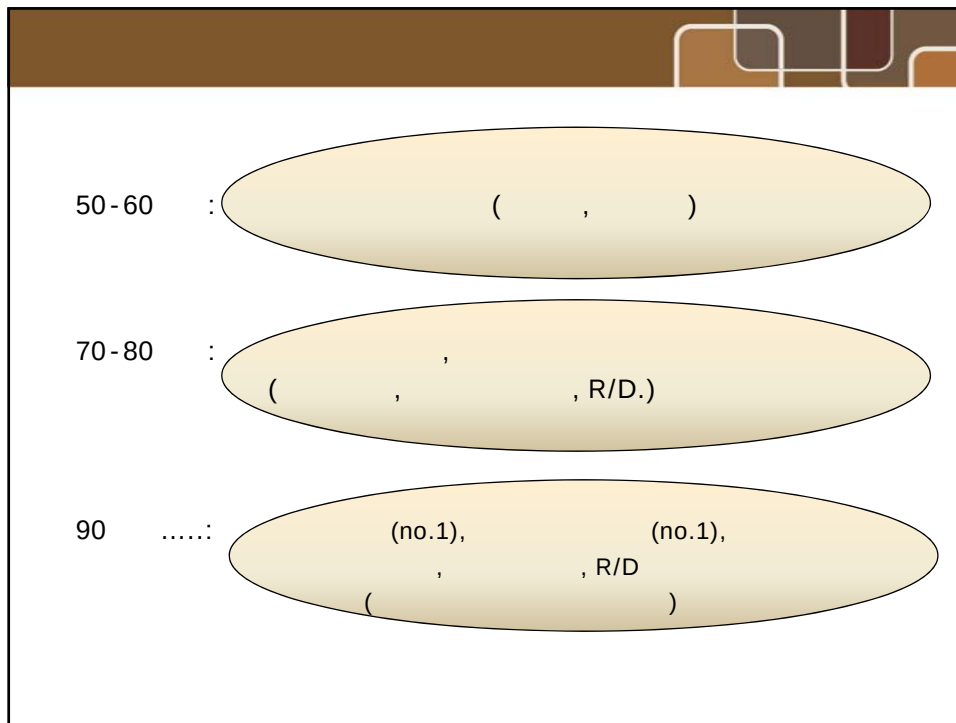


- 70ties - 80ties



- 90ties





5. (1)

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5.Success Factors (1)

1. coalition of change: charismatic power leader + group leasers for PPP= Good governance
2. Sense of Urgency must be perceived:
 - decline of key industry
 - scarcity of resources
 - depreciation of downtown core
3. Frontline assumed by local players
 - support from high level of government
 - assertive actions from the local leadership
4. Excellent university

5. (2)

5. ,

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6.

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5.Success Factors (2)

5. Targeting of opportunities and 'selection and concentration' - strategy

- community leaders choose only few sectors
- enviable quality of life

6. Sustainable financing and participation

- Citizens' participation fund
- social and ecological development (Denver, Barcelona)

6.

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6.Failure Cases

- ***Pittsburg.***
 - major projects to transform heavy industries in its surrounding regions into clean industries
 - big investment in airport and ports stadium
 - In terms of quality of life still high (cf. Berlin/Pusan)
 - stagnant economy/business moving out of the city/
Population decreasing, esp. well-trained young people
+++++
 - city managers undertook efforts, however, they came too late;
city pursued huge infrastructure investments; less attention to
knowledge works and their life style;
 - Many of the city's attractions, like **Andy Warhol Museum** do not
feature in the current strategy.

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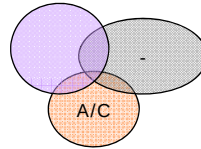
- *Baltimore*
 - locational advantages unused*
 - focusing on tourism*
 - ignoring high knowledge potential of John Hopkins University, especially excellent medical institution such as John Hopkins Hospital and Health System*

- , ;
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- ! ; *gentrification*
-

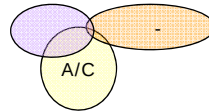
- ***Berlin**, in former time West-Berlin living on federal subsidies and aids by the Allied; after the unification all subsidies cancelled*
 - *focusing on culture and arts, conventions and tourism; on infrastructure investment and sports stadium*
 - *very late perceiving high potential of universities; young talented people moving out; city has problem with aging people, integrating east germans and multiculturality ; gentrification too late!*
 - *lack of dynamic industry*

7.

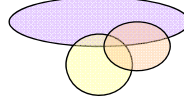
- (3 +)
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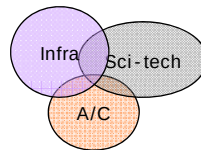


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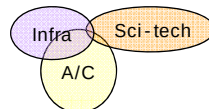


7. Taxonomy of Ideopolis

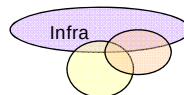
- Ideopolis (3 elements compete + green)
- City-region: (London, Barcelona, Marseille, Helsinki, Stockholm..)



- second ideopolis (highly knowledge intensive; critical mass lacking; reliant on external aid) (Cambridge, Brighton, Heidelberg, Freiburg..)



- third ideopolis (excellent univ. lacking..): most cases in asia



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8. Drivers for Ideopolis Pusan

1. creating physical and affective ambiance for knowledge workers
2. checking what is strength and weakness of the region: building on the past (path-dependence)
3. what makes the region/city known?: specialization
4. vibrant education and excellent university training and research
5. culture and arts
6. upgrading connectivity outside and inside the region/city
7. strong leaderships with visionary ideas and conviction

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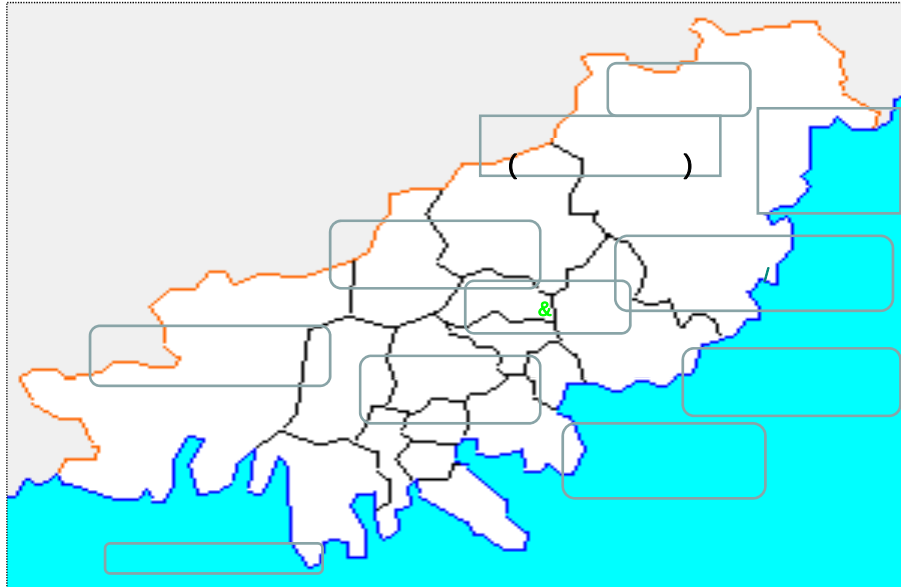
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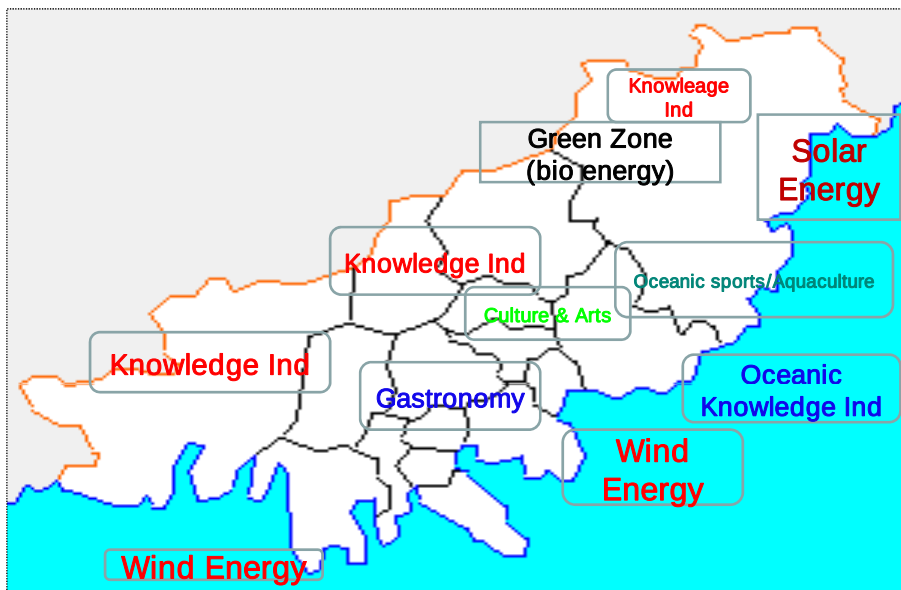
Concrete suggestions

- *Creativity Fund with civil participation*
- *Creativity Foundation/Academy*
- *Competition among Districts of the City through Knowledge Economy Cell (one district, one (civil) college system!)*

9. 20 - 30



9. 20 - 30 years later



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- Banerjee, P. & Richter, F.-J. (2001): Intangibles in Competition and Cooperation, Palgrave
- Florida, R. (2002): The Rise of Creative Class, Basic Books, New York
- Moulier-Boutang, Y. (2007): Le Capitalisme cognitif. La nouvelle grande transformation. Ed. Amsterdam
- Pasquinelli, M. (2009?): Beyond the Ruins of the Creative City: Berlin's Factory of Culture and the Sabotage of Rent, url
- Roggero, G. (2007): Die Autonomie des lebendigen Wissens in der metropolitanen Universitaet, EIPCP
- Vercellone, C. (2003), ed.: Sommes-nous sortis du capitalisme industriel? Paris, La Dispute

References (selected)

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Greater Pearl River Delta :
Competition or Cooperation?

슈지앙
(홍콩중문대학교 부교수)



Greater Pearl River Delta: Competition or Cooperation ?

Jiang Xu

Department of Geography and Resource Management

The Chinese University of Hong Kong

October 2009



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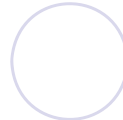
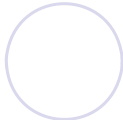
Xu Jiang

2009 10



Defining the 'Delta'.....

- The Pearl River Delta
- The Greater Pearl River Delta
- The Pan-Pearl River Delta



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The Pearl River Delta (PRD) & The Greater Pearl River Delta (Greater PRD)

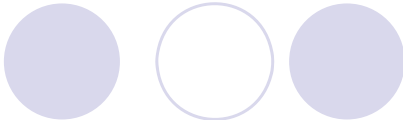
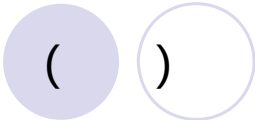
(a) Location of Guangdong and Greater Pearl River Delta



Greater Pearl River Delta



Source: Xu, 2008 ®.



(a) Location of Guangdong and Greater Pearl River Delta

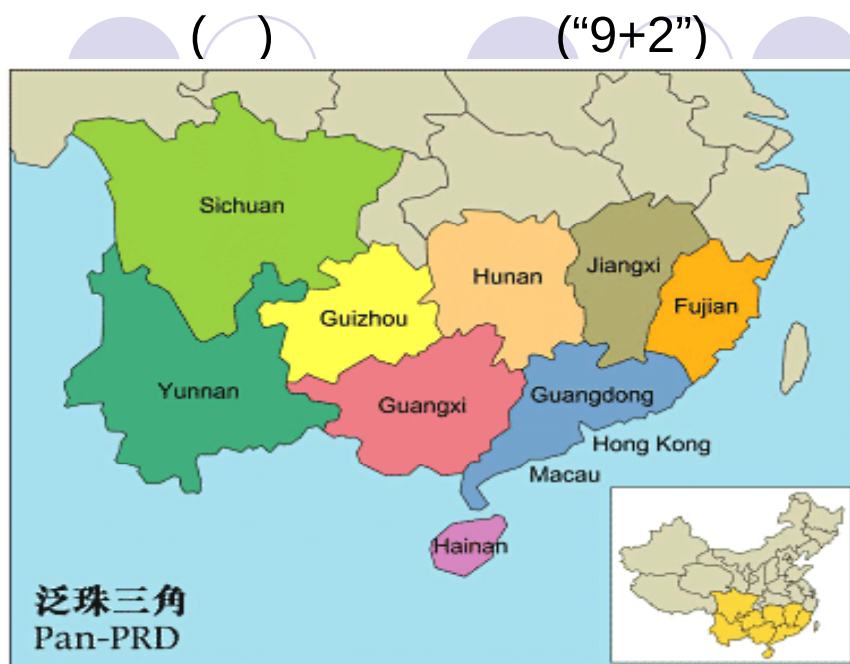


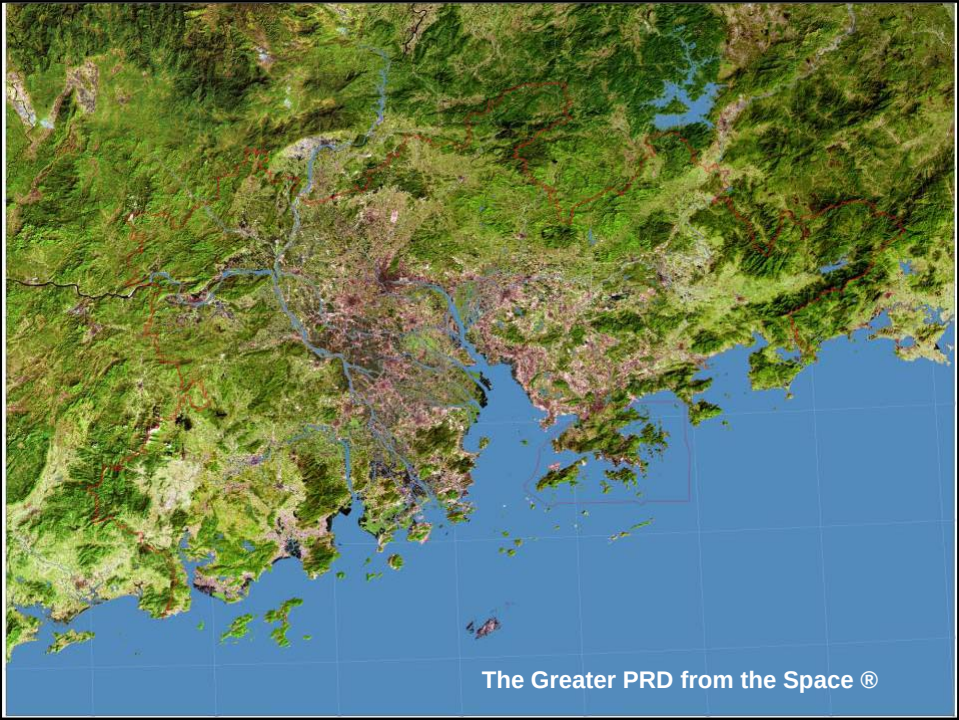
Greater Pearl River Delta



Source: Xu, 2008 ®.

The Pan-Pearl River Delta (“9+2”)





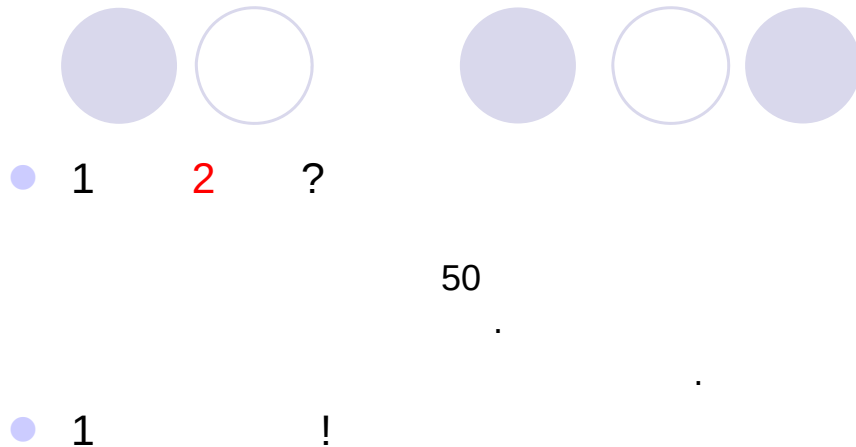
Administrative Background

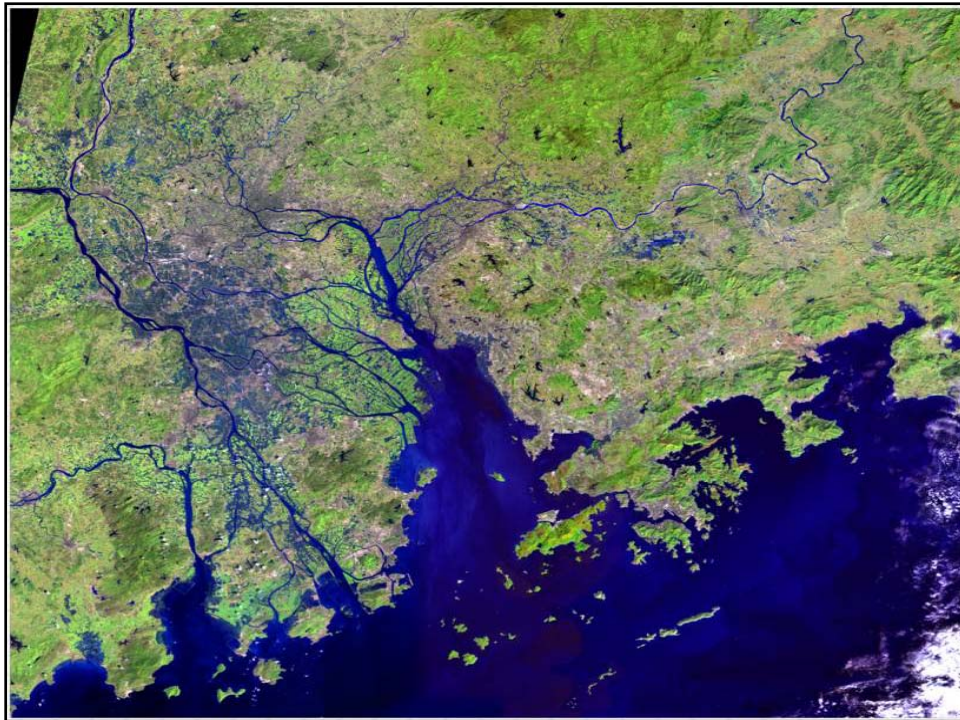
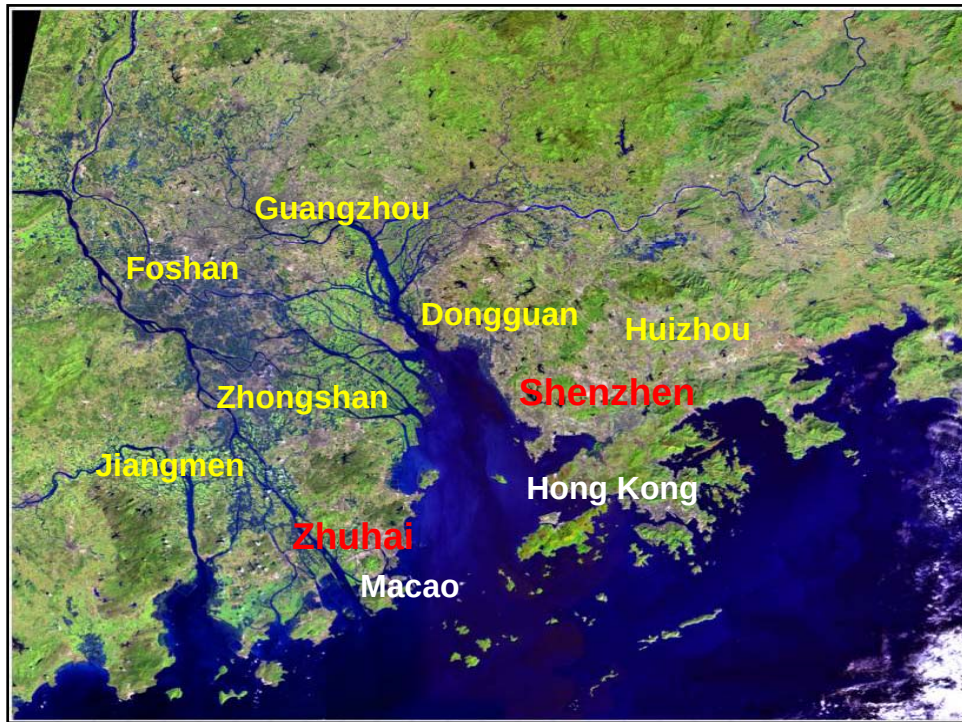
- One Country **Two** Systems?

To ensure that HK and Macao's existing capitalist system and life-style are to remain unchanged for 50 years after their returns to China.

Not sufficient to address the cross border issues.

- One Country **Many** Systems!

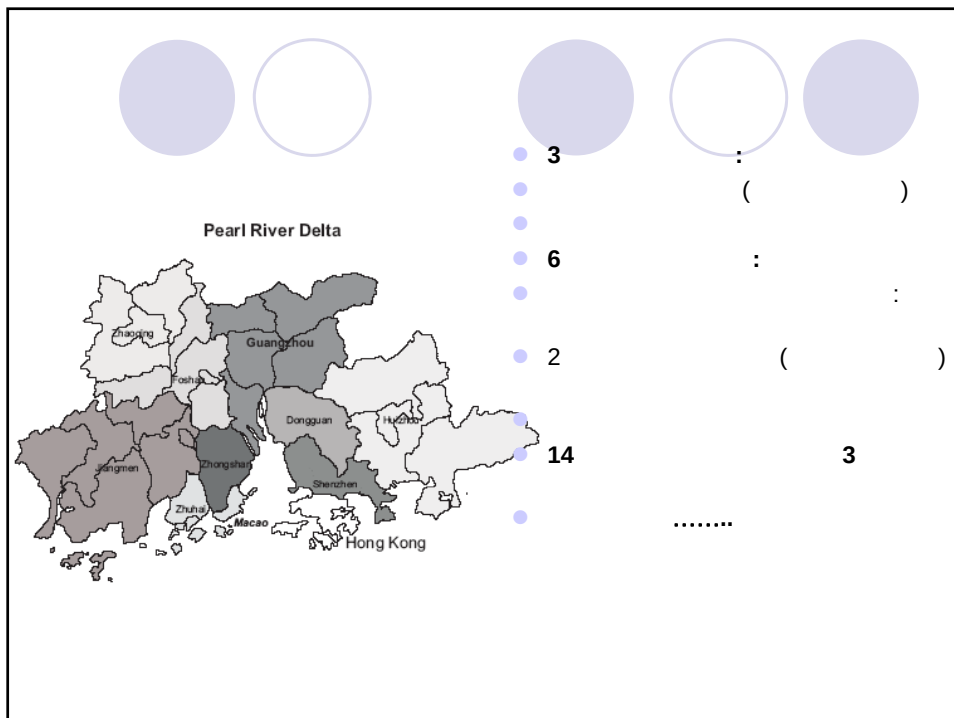




A Fragmented Administrative Structure



- **3 Provincial level units:**
 - Two Special Administrative Region (HK and Macao)
 - Guangdong Province
- **6 Prefecture level units:**
 - Provincial capital with sub-provincial status: Guangzhou
 - Two special economic zones (Shenzhen and Zhuhai) with one having sub-provincial status (Shenzhen)
 - Other prefecture level units
- **14 County-level cities and 3 counties**
- **A number of towns.....**



Competition

Collective action problems



Pollution, high intensive use of scarce resources...



Examples

Shenzhen in 1979



Shenzhen in 2004



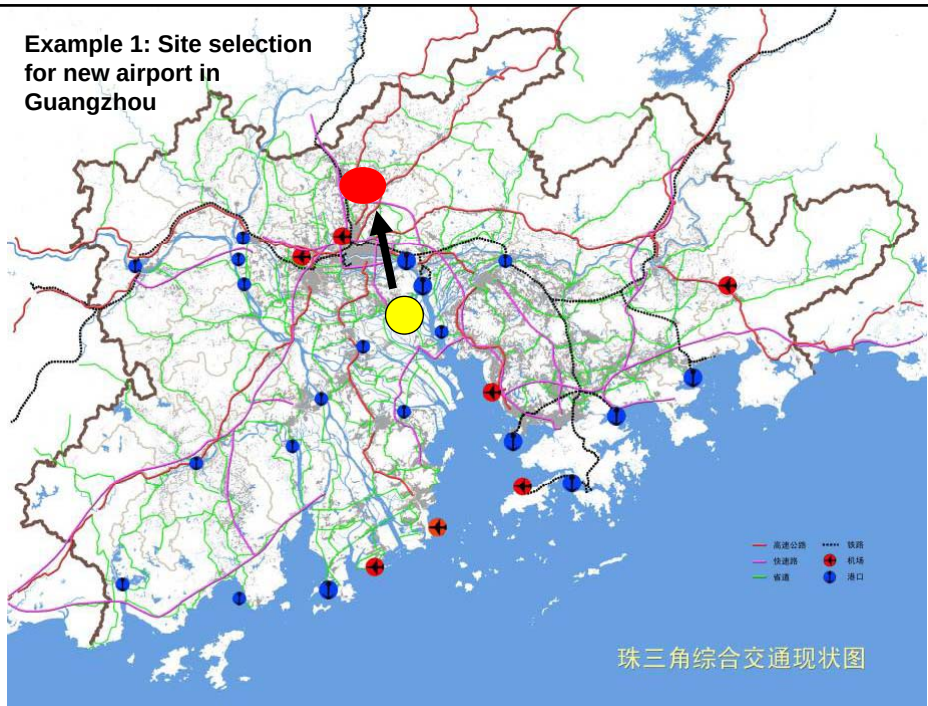
1979



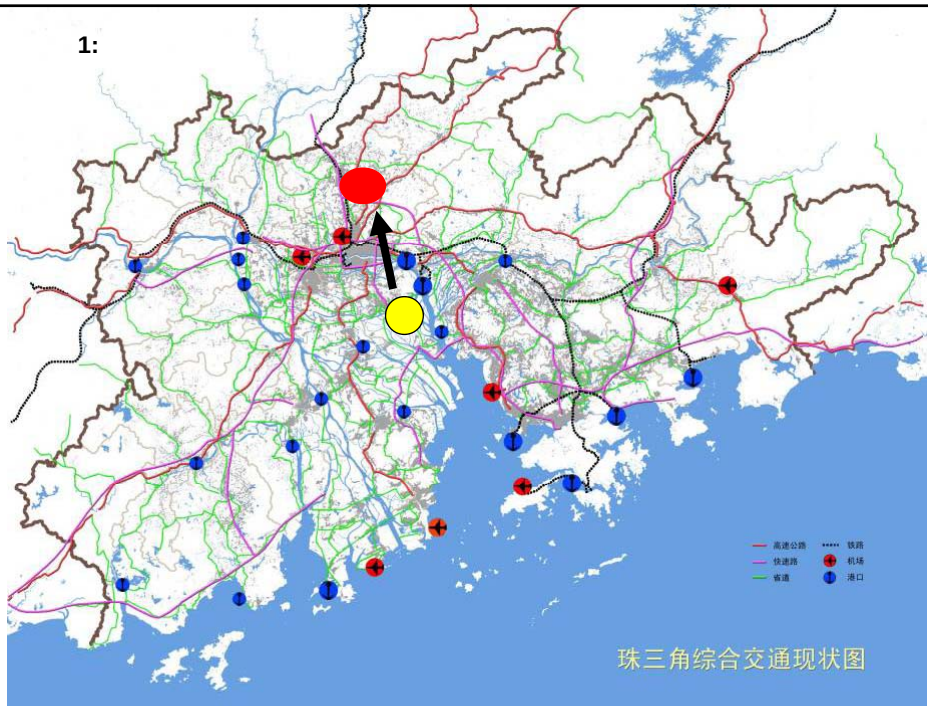
2004



Example 1: Site selection
for new airport in
Guangzhou

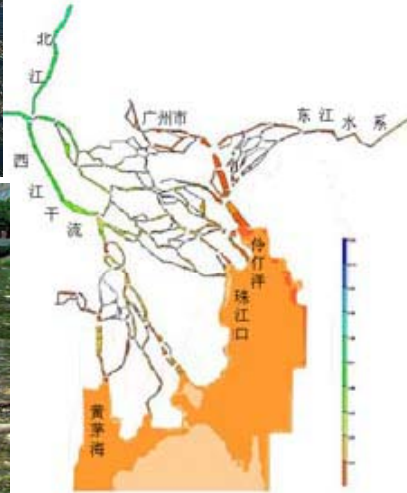


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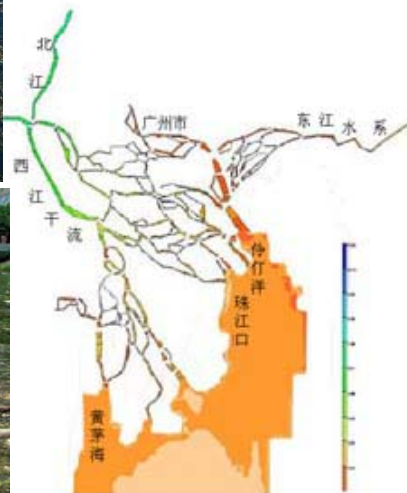




Example 2: Pollution of drinking waterways

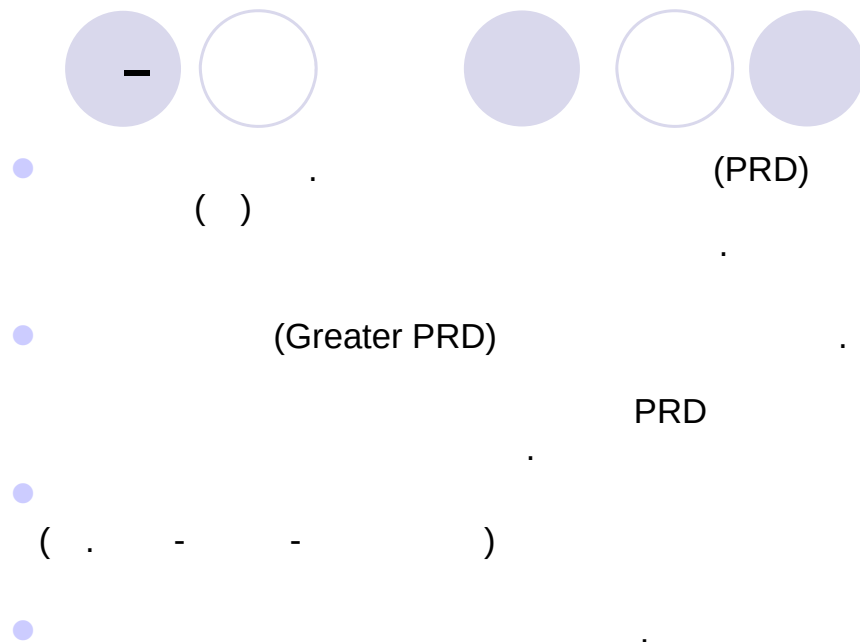


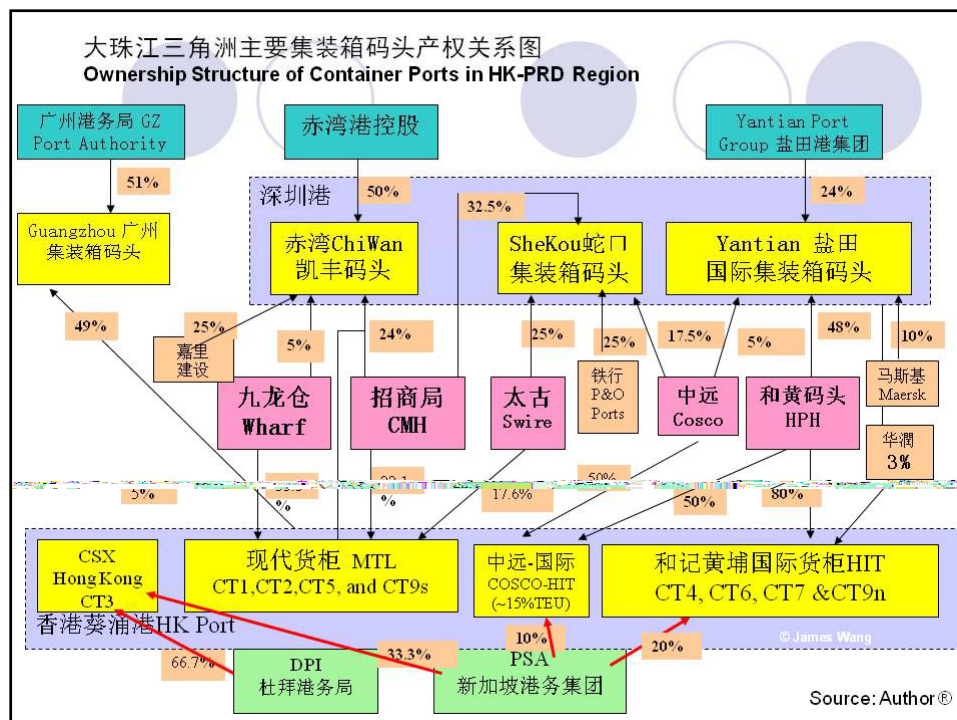
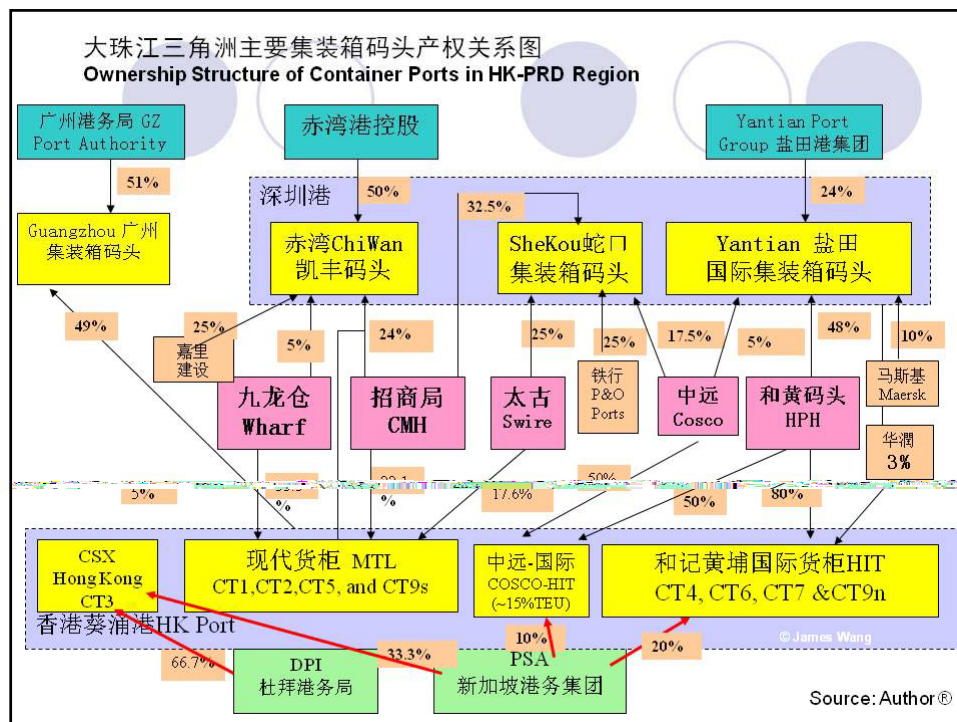
2:



Cooperation – Current Issues

- No regional institution. Guangdong or any city in the PRD does not have the jurisdiction to discuss integration with Hong Kong or Macao without the endorsement of central government.
- Territorial imbalances in the Greater PRD are substantial. It is most unlikely that this huge economic gap will be overcome in the near future. Spatial inequalities and disparities between Hong Kong and Macao and the other parts of the Pearl River Delta are highly sensitive.
- Cooperation efforts are led by single-project approach (e.g. HK-Macao-Zhuhai Bridge)
- There is a growing trend of co-petition in the region



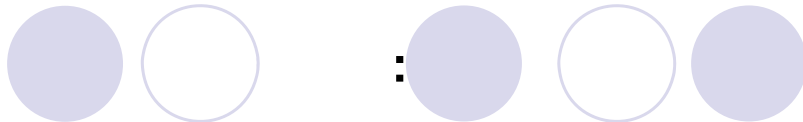




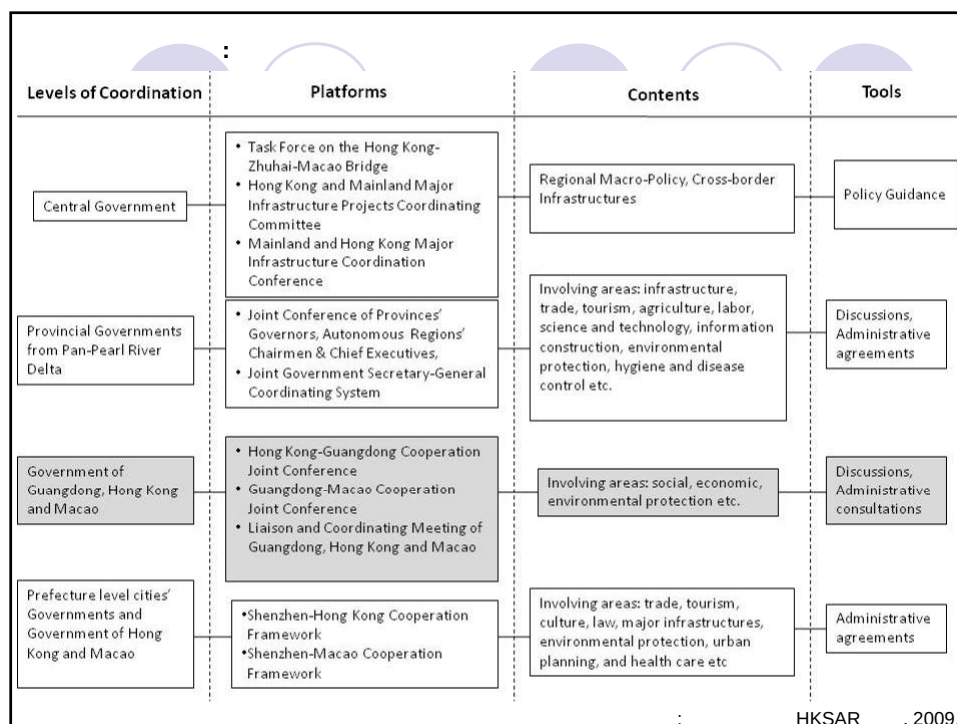
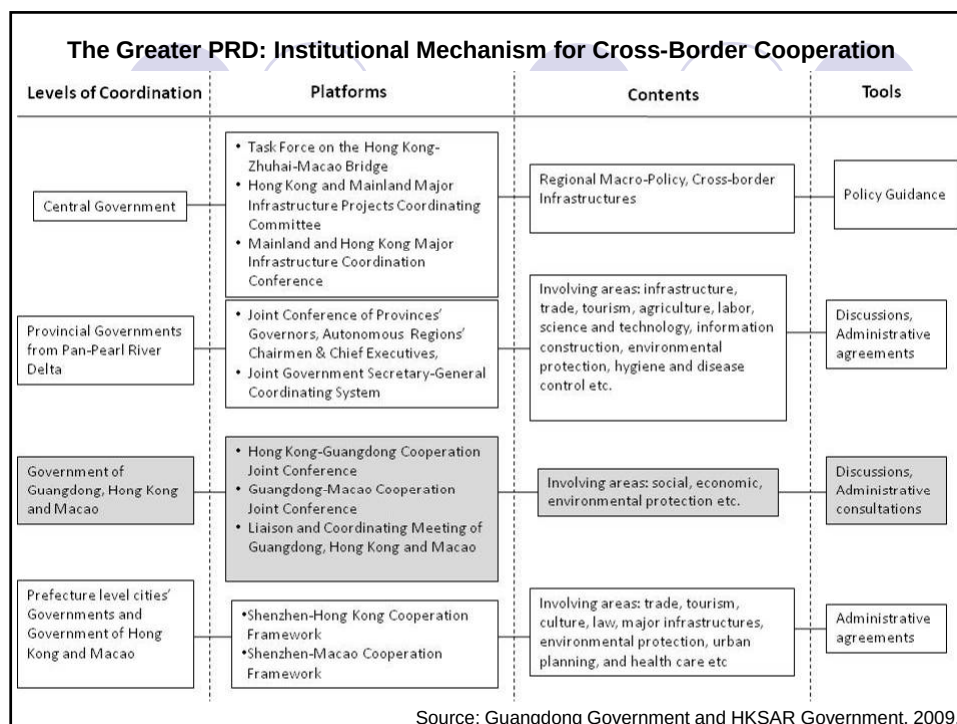
The PRD: Planning Responses

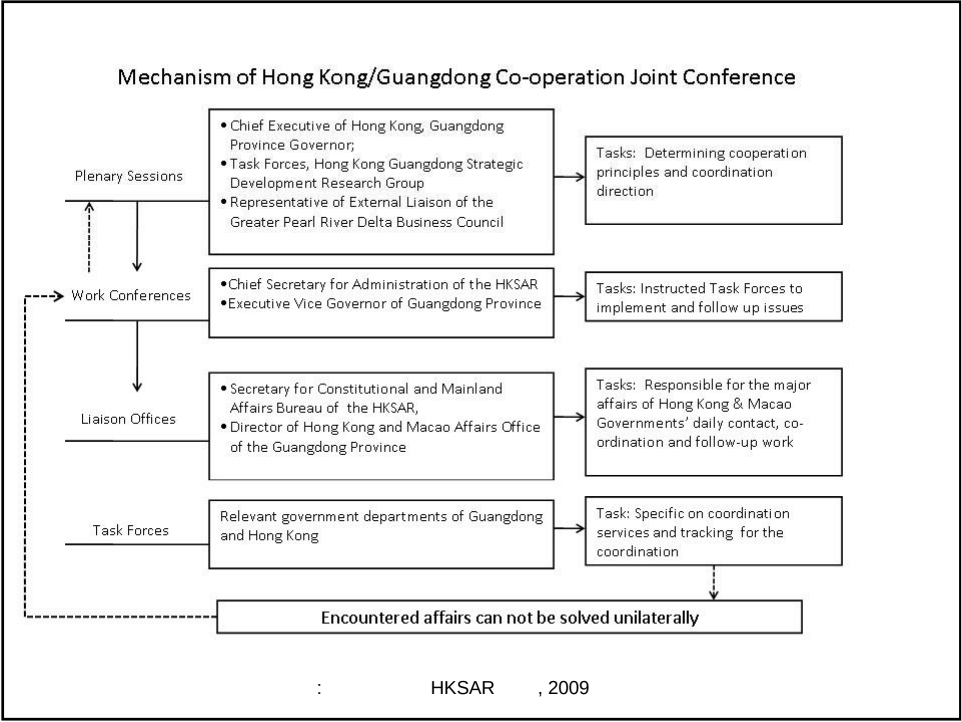
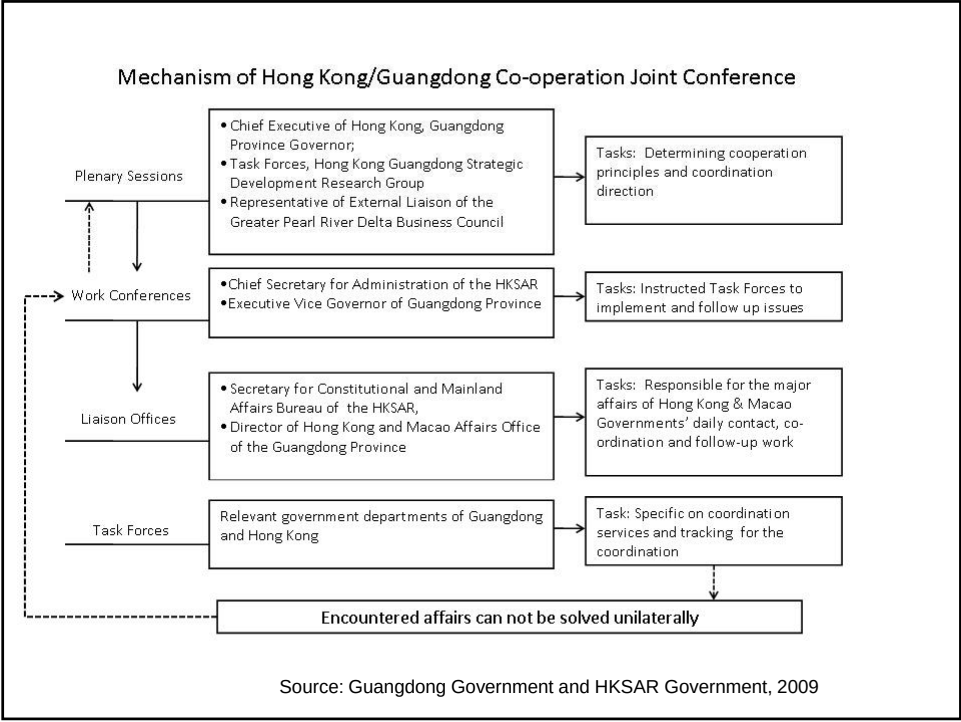
Pearl River Delta Urban Cluster Coordinated Development Plan

Address challenges in relation to a growing population, land use, spatial regulation, infrastructure, and environment by offering a number of strategies, such as developing an integrated transportation network, and imposing a better top-down regulation.



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부산의 미래발전 전략 수립을 위한 국제세미나
초국경 광역경제권 발전의 조건과 미래

외레순 지역의 초국경 협력 전략

Cross-Border Cooperation as a Strategy
for the Oresund Region

안더스 올쇼프
(스웨덴 외레순 연구소장)



ØRESUNDSINSTITUTTET

Cross-border Cooperation as a strategy for the Öresund region

Anders Olshov

**Managing Director
Øresundsinstitutet, Malmö,
Sweden**

ØRESUNDSINSTITUTTET

- samler de ledende aktører i Øresundsregionen



ØRESUNDSINSTITUTTET

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- samler de ledende aktører i Øresundsregionen



The Öresund region: 3,7 million inhabitants - The largest region in Sweden-Denmark

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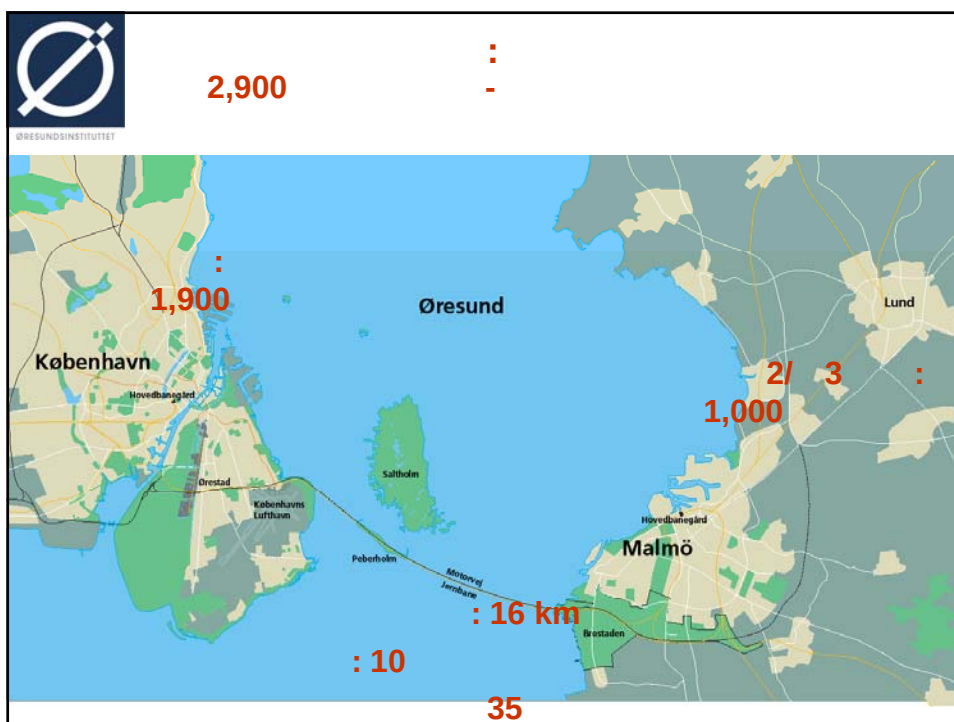
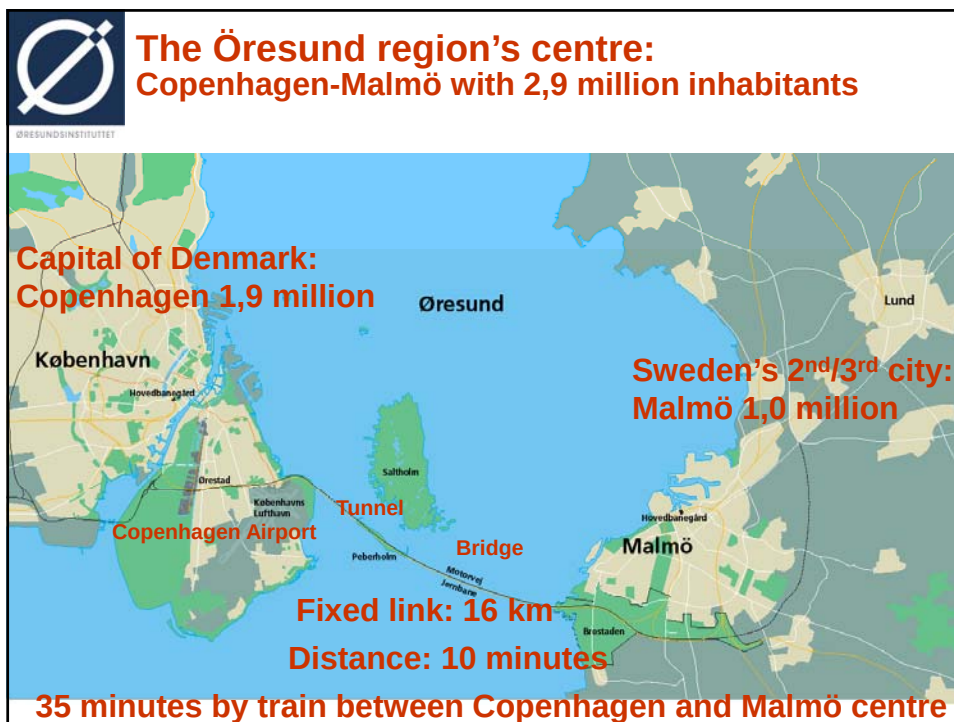


: 3,700

-

-







But the Öresund region is a new region...

In the 1990's the region were split in two parts

The cultural differences were huge

Danes didn't like Swedes very much (Denmark lost 1/3 of it's kingdom in 1658 to Sweden.)

In 1991, the politicians decided to build a **fixed link** between Sweden and Denmark, to create a new region and to improve relations between the countries.



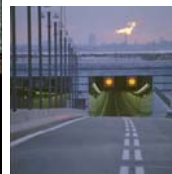
,

- 1990
-
-
- (1/3 1658)
- 1991



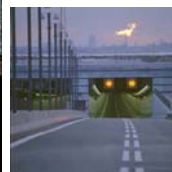
ÖRESUNDINSTITUTET

The Öresund bridge opened 1 July 2000



ÖRESUNDINSTITUTET

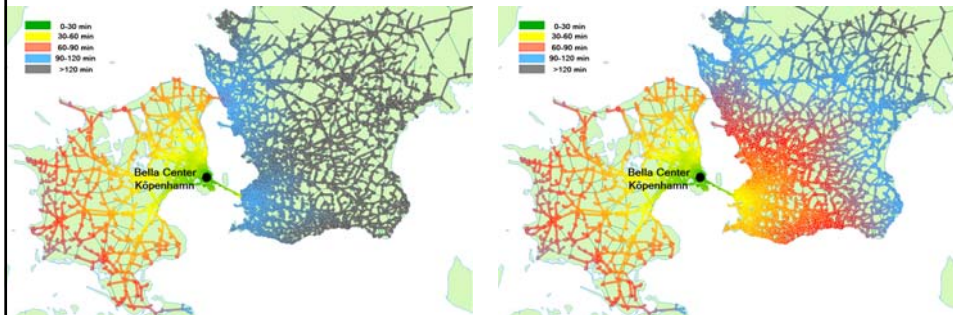
2000 7 1





The bridge reduced time for transport

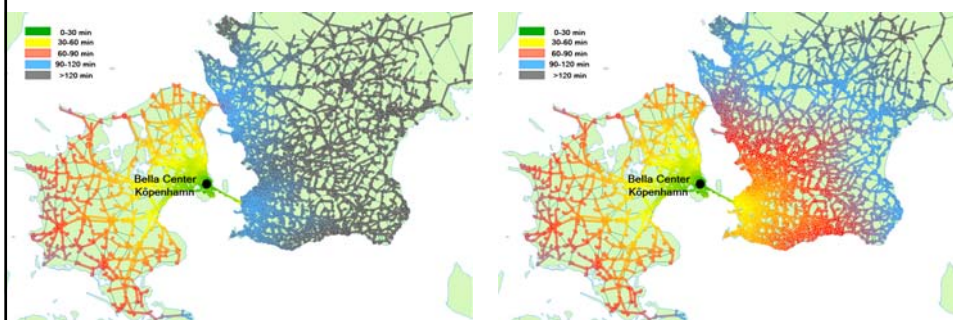
ØRESUND SINSTITUTTET



The figure shows how long time it took to travel to Bella Congress centre before (left) and after (right) the bridge. But time is only one part. The cooperation is about reducing cost of information and to have efficient institutions to improve daily life of the people.



ØRESUND SINSTITUTTET



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Cross-border cooperation as a strategy for the Öresund region

The fixed link was not enough.

People need to have incentives to use the bridge. The two countries needed to build cross-border institutions to facilitate a common market for labour, housing, culture and business.



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Cross-border cooperation: Institutions/organisations

1. Political cooperation: Öresund committee
2. Academic cooperation: Öresund University (network university)
3. Public authorities' cooperation: Öresunddirekt (cooperation between tax authorities, the labour market agencies and the agencies for social care)
4. Science cooperation: Öresund Science Region with platforms within biotechnology, ICT, logistics, environment and food
5. Analysis: Øresundsinstituttet (independent analysis of the region's economic development)
6. Business integration: Copenhagen-Malmö Port, Öresund Bridge Company
7. Traffic cooperation: DSB First operates the Öresund railway traffic



: /

1. :
2. : ()
3. : (,)
4. : , ICT, ,
5. : ()
6. : - ,
7. : DSB First



Today it works with a long term plan for the common infrastructure and the needs ahead



1. :



2. Academic cooperation: Öresund University

Öresund University is made up of 12 member universities with 165.000 students.

Secretariat in Copenhagen and Lund

Objectives: Facilitate for students to study in the whole region and for cooperation between the universities and their faculties.

Example: A course in European politics can be in Copenhagen one year and in Malmö the next. The students study in both countries.



2. : (Öresund University

- 12
165,000
- (Lund)
- :
- : A ,



3. Public authorities' cooperation: Öresunddirekt

The public authorities were very national, but has learnt about each other through the common organisation Öresunddirekt (cooperation between tax authorities, the labour market agencies and the agencies for social care).

Result: The citizens can get service and find information about laws and rules much easier than before. The cost of information is reduced.



3.

Öresunddirekt

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4. Scientific cooperation: Öresund Science Region

The Öresund Science Region have four platforms within ICT, logistics, environment and food and partnership with Medicon Valley Agency within biotechnology. Work with lobbying, information and conferences.

Star Region winner - number 1 in Europe

Öresund Science Region won the prestigious EU RegioStar price in the category 'Supporting Clusters and Business Networks'. In February 2008 the independent expert panel justified their choice:

"This project [ÖSR] has had real impact and has overcome language, legislative and physical barriers by building inter-regional partnerships that had previously been non-existent. It is an excellent example of a bottom-up triple helix approach. The project has a good administrative foundation, good working partnerships and is a good example of successful networking".



4. Scientific cooperation:

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5. Analysis: Øresundsinstitutet

Øresundsinstitutet is an independent analysis institute within regional economics, development, infrastructure, labour and housing markets, business and politics

Financed by 80 members from Denmark and Sweden (the large number secure independence) of which 60 companies and 20 public organisations.

Secretariat in Malmö.

Production of quarterly magazine, reports and books. Arranging conferences. Demand of information from the media and the public.



5. :

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- 80 (60 20)
- , .



6. Business integration

The ports of Copenhagen and Malmö have merged to take advantage of the Öresund bridge's all possibilities.

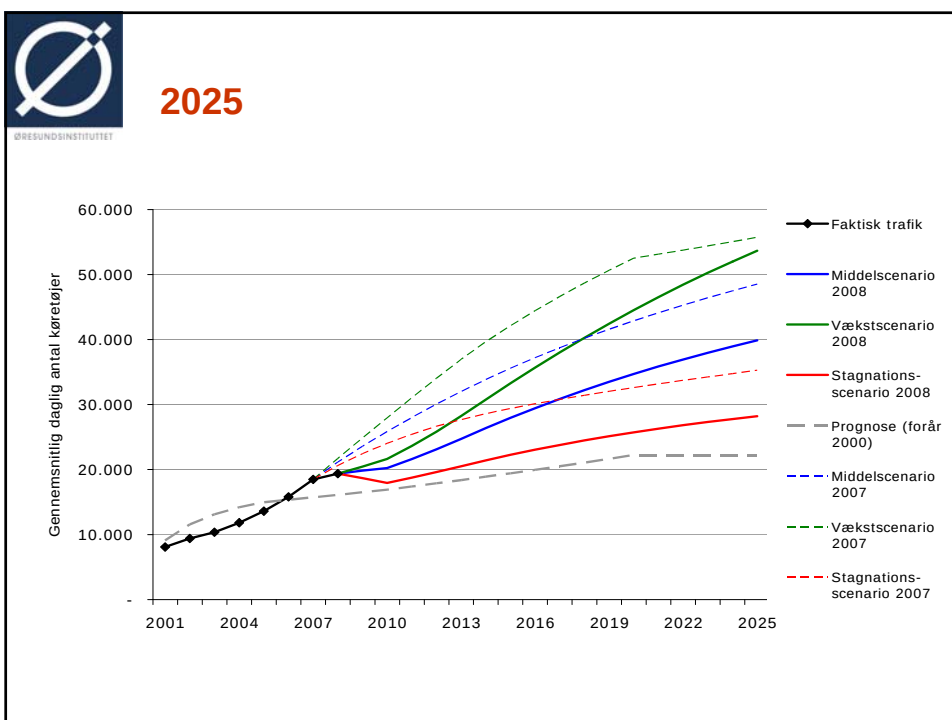
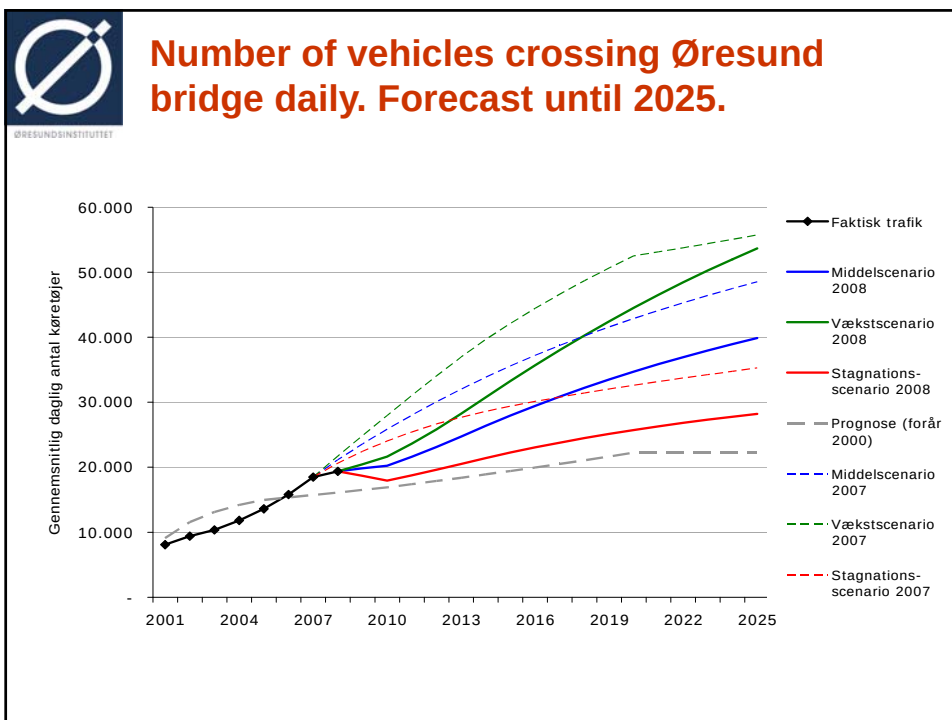
The Oresund Bridge Company operates the bridge and is an important actor in the integration process as it wants traffic on the bridge to repay the loans.

Each day 20.000 vehicles and 20.000 commuters crosses the bridge.



6.

-
- | Employees | Accidents |
|-----------|-----------|
| 0 | 10 |
| 5,000 | 5 |
| 10,000 | 2 |
| 20,000 | 1 |





7. Traffic cooperation

DSB First operates the Öresund railway traffic on behalf of the Danish and Swedish railway companies.

The railway traffic is today an integrated regional system. The clients don't experience they cross a national border when they travel.



7.

- **DSB First**

-

,



Some results:

Danes have started to move to Malmö and the Skåne region (15.000 net since 2000)

Swedes have started to find job in Copenhagen

Business start to operate on the other side of Öresund



- (Skåne)
(2000
15,000).

-

-



Remaining barriers

Denmark and Sweden have not joined the euro area, but have their national currencies the Danish and the Swedish krona.

Taxes differ between Sweden and Denmark. The VAT is lower in Sweden and the tax on cars, while employers pay more in tax for their employees.

Many organisations are national and work in the national interest and don't think binational. *That's why the setup of crossborder organisations are necessary!*



- : .
- : .
- .



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Conclusion

The setup of crossborder organisations have been successful and facilitated the creation of a common and integrated Öresund region, despite the strong Danish and Swedish culture which existed in the 1990's.



ÖRESUND SINSTITUTET

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1990

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ØRESUNDSINSTITUTTET

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부산의 미래발전 전략 수립을 위한 국제세미나
초국경 광역경제권 발전의 조건과 미래

부산-후쿠오카 초국경 광역경제권 형성 전략과 과제

Busan-Fukuoka Cross-Border Mega Region
Strategies and Tasks

금성근
(부산발전연구원 선임연구위원)



부산-후쿠오카 초국경 광역경제권 형성 전략과 과제

2009. 10. 20

금 성 근

BDI 부산발전연구원
BUSAN DEVELOPMENT INSTITUTE



Busan-Fukuoka Cross- Border Mega Region Strategies and Tasks

Dr. Keum, Sung-Keun

2009. 10. 20

BDI 부산발전연구원
BUSAN DEVELOPMENT INSTITUTE

목 차	
I	배경
II	기반과 제약 조건
III	구상과 전략
IV	기대효과와 과제

BUSAN DEVELOPMENT INSTITUTE 1

Content	
I	Background
II	Foundation and Constraints
III	Plan and Strategies
IV	Expected Effects & Tasks

BUSAN DEVELOPMENT INSTITUTE 1

I . 배경

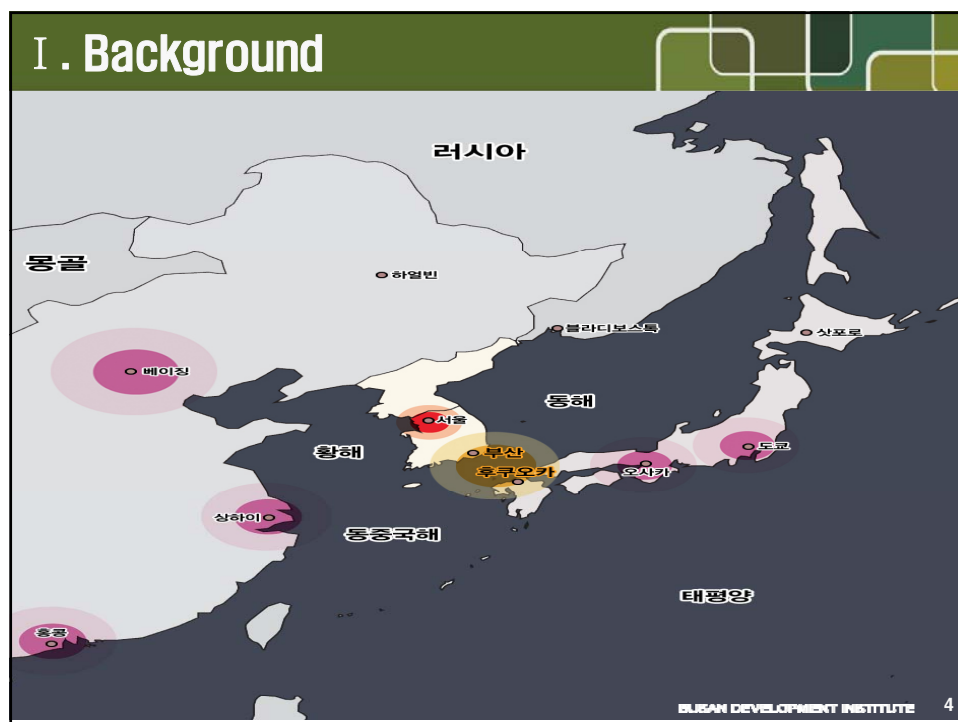
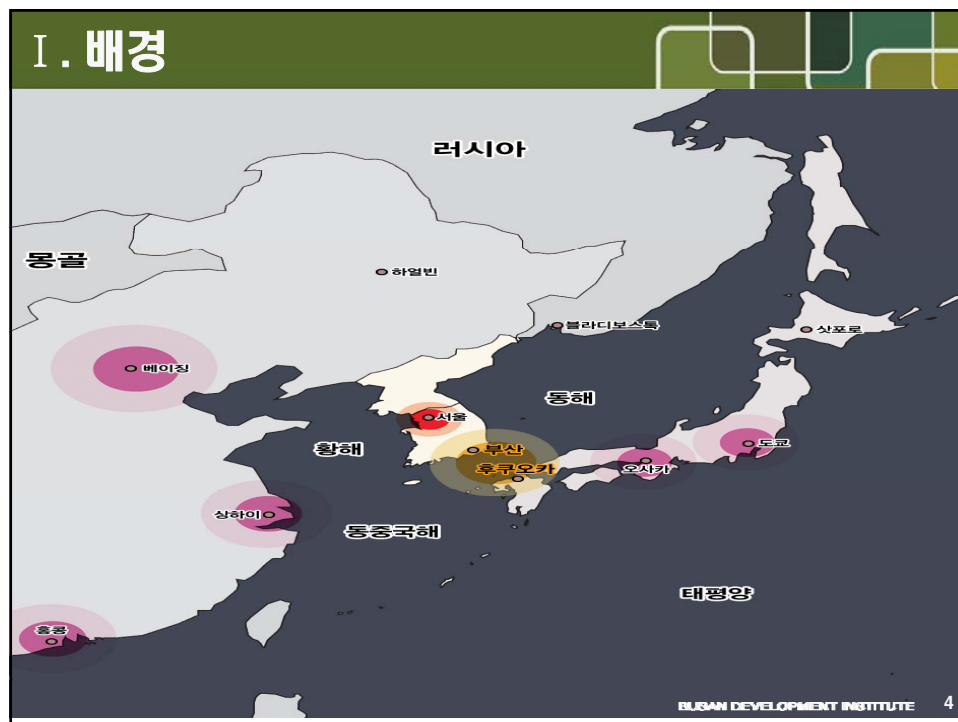
I . Background

I. 배경



I. Background





- , , , (19
- : 21 ,
3% -> 50% -> 2030 60% ; Florida, Who's your city ?
- : , ,
●
- →
-
● ●

- Development of transportation, advanced industrial structure, increased income, change of life style etc.
- Urbanization : 21C can be called the first urbanized century.
The proportion of urban population (19C, 3% -> present, 50% -> 2030, 60% ; Florida, Who's your city ?)
- Conurbation : Conurbation, Metropolis, Megalopolis etc.

●

- Nations' competition -> Mega city regions' competition
- Deepening polarization between developed and declining areas
 - The key for regional development : mega city region (domestically), global megalopolis networks (internationally)

- BUSAN DEVELOPMENT INSTITUTE 6

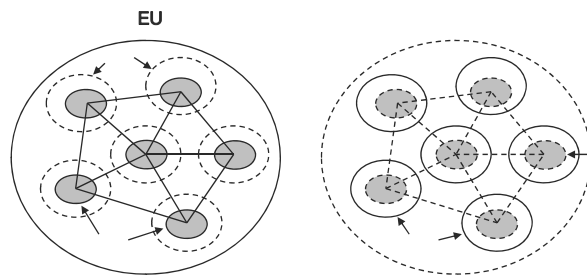
- BUSAN DEVELOPMENT INSTITUTE 6

I. 배경

■ 동북아의 6대 대도시권의 경쟁체제 대두

- 동북아 6대 대도시권 경쟁체제 대두
- 동북아 6대 대도시권 경쟁체제 대두

< 대도시권간 경쟁의 양상 >



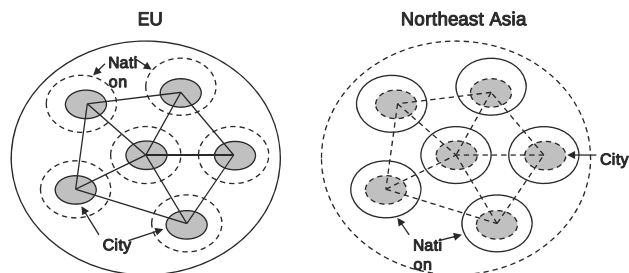
Source : (2005).

I. Background

■ Emergence of 6 Global City Regions in Northeast Asia

- The lack of role as a 'competitive actor' of global city regions in Northeast Asia
- The competitiveness of a global city region in Northeast Asia is greatly influenced by national policy.

< Competitive aspects among mega city regions >



Source : (2005).

I. 배경

- EU (, , ,)
- - , , ,
 - , , ,
- (,), (), (, ,)
- , , ,
- 6

I. Background

- No regional economic zone like EU (due to the influence of geographical features, politics, history, population and the gap of economic level etc.)
- Discussion on the establishment of the regional economic zone
 - South China Economic Zone, East Asian Mediterranean Economic Zone, East Sea Rim Economic Zone, Yellow Sea Rim Economic Zone etc.
 - Growth Triangle, Golden Triangle, Pearl River Delta, Korea Japan Strait Economic Zone etc.
- Japan (Tokyo region, Osaka region), Korea (Seoul region), China (Beijing region, Shanghai region, Hongkong region)
- A core city's pivotal functions, Intra-region's strongly industrial complementary relations, broader cooperative organizations, binding development plan and transportation infrastructure for a mega city region
- With 6 mega city regions' continuous growth, network and competition get fierce.

I. 배경

■ 부산-후쿠오카의 협력에 의한 위상 제고 필요

- (96),
- (11), (19), (27), (55), (69),
(70)

I. Background

■ Gaining Prestige through Busan-Fukuoka Cooperation

- Busan(96th), Fukuoka was excluded in the evaluation.
- Tokyo(11th), Hongkong(19th), Seoul(27th), Osaka(55th),
Shanghai(69th), Beijing(70th)

I. 배경

< 동북아 6대 대도시권과 부산-후쿠오카권의 경제규모 (2004년) >

I. Background

< Economic scales (year 2004) >

Ⅱ. 기반과 제약조건

Ⅱ. Foundation and Constraints

II. 기반과 제약조건

■ 기반

- - : 58%, GRDP : 90%
- - (800) ,
 - , .
- - 1 3 , 1 6~7 , 1 1
- - - (1989), (2007)
 - , ,

II. Foundation and Constraints

■ Foundation

- Economic power of Busan - Fukuoka
 - population : 58% of Taiwan's, GRDP : 90% of Taiwan's
- Economic potential of Busan - Fukuoka
 - Busan, core city of southeast area in Korea (population 8 Million) with an International Port
 - Fukuoka, core city of Kyushu's economy with international traffic network
- Convenient transportation
 - 3 flights, 6 - 7 clippers and a ferry for round trip per day
- Accumulated administrative exchanges
 - Administrative cooperation city (1989), Sister City (2007)
 - Cooperative relationships with local governments, subway, water authorities, Busan station etc.

II. 기반과 제약조건

■ 기반

- - 2
 - 100
 - ,
 - 2009 -
 - 2011 (2008-2011)
 -
 - : () ,
 - :

II. Foundation and Constraints

■ Foundation

- Brisk personal and cultural exchanges
 - Over 20 thousand Koreans live in Fukuoka Prefecture
 - Traffic of over 1 million people annually
 - Growing exchanges of civil and cultural groups
 - Celebration event of Busan-Fukuoka Friendship's Year in 2009
 - Busan-Fukuoka Asia Gateway 2011 Project (2008-2011)
 - Busan-Fukuoka jointly joining in and operating International Conferences
 - Nation's level : Korea-Japan (Kyushu) Economic Exchange Council, Economy and Technology Exchange council of the Yellow Sea
 - Local governments : Korea-Japan Strait Coastal Region Governors' Meeting, OEAED (The Organization for the East Asia Economic Development), Asian-Pacific City Summit, The Tourism Promotion Organization for Asian-Pacific Cities

II. 기반과 제약조건

■ 기반

- - 2
 - (Weekly)
 -
 -
 -
 -
 -
- - (2008)
 - (2006),
 - 24 (2008)

II. Foundation and Constraints

■ Foundation

- **Active exchanges of information**
 - Laying two fiber-optic cables between the two
 - Various information paper, Websites, E-mail communications (Qeekly etc.) in both language
 - Personal, article, and news exchanges among Newspapers and Broadcasts
 - Establishing video conference system : TV conference and lectures possible
 - Expending traffic signs, signboard, menu board in both languages
 - Growing mutual participation in Exhibitions and Conventions
- **Major organizations to build cross-border economic zone**
 - Administration : Busan-Fukuoka Economic Cooperation council (2008)
 - Civil : Busan-Fukuoka Forum (2006),
Busan-Fukuoka University Consortium (2008) etc.

Ⅱ. 기반과 제약조건

- : 58%, GRDP : 90%

〈 부산-후쿠오카권의 경제규모 〉

			1,105	17,318	764	12,342	341	4,976
			5,059	12,990	3,658	7,970	1,401	5,050
			993	2,831	393	1,193	600	1,638
			2,374	5,866	1,631	3,569	743	2,297

BUSAN DEVELOPMENT INSTITUTE 15

Ⅱ. Foundation and Constraints

- Population : 58% of Taiwan's, GRDP : 90% of Taiwan's

〈 Busan-Fukuoka Economy 〉

			1,105	17,318	764	12,342	341	4,976
			5,059	12,990	3,658	7,970	1,401	5,050
			993	2,831	393	1,193	600	1,638
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BUSAN DEVELOPMENT INSTITUTE 15

Ⅱ. 기반과 제약조건

- - 210

Ⅱ. Foundation and Constraints

- 210 on the sea between Busan - Fukuoka

II. 기반과 제약조건

■ 제약조건

-
- - , , ,
- - ,
- - 3 ,
- - . ,
- -

II. Foundation and Constraints

■ Constraints

- Physical and institutional barriers of borders
- Conflicts between Korea and Japan on the issues of territory, history, politics and so on.
 - Dokdo, Comfort woman, History text, Visit to Yasukuni shrine etc.
- Language barrier
 - English oriented, Fukuoka residents' poor Korean performance
- Distance of 210 on the sea
 - Rough seas, 3 hour ship away, expensive airfare
- Lack of inter-industries' complementary relations
 - Inter-industries' inactive exchanges and cooperative projects
- Bottle neck of traffic in workforce
 - Difficulty to get a working visa from Japan

II. 기반과 제약조건

- : ,
- : ,
 - : , ,
 - : , ,
- : (1986 2006)
 - 1,275 61 (4.8%)
 - (21 , 8)
 - , ,
 -

II. Foundation and Constraints

- Industrial structure : service-industry centered Fukuoka city, Busan' expectation for cooperation in manufacturing industry
- Export & Import : decrease in Kyushu' air cargos into Busan, increase into Seoul
 - Kyushu's exports to Korea : machineries, semi - conductors, electric machinery, precision machinery, and chemicals etc.
 - Kyushu's imports from Korea: electric machineries like semi - conductors, machinery, foods etc.
- Companies' advance : insignificant for both sides (1986 2006)
 - 61(4.8%) cases to Korea, while as 1,275 cases of Kyushu companies' overseas advance
 - company advances are concentrated in Seoul area. (Seoul 21 cases, Busan 8 cases)
 - Purpose: sales, manufacture, information collection in order.
 - Advance of Korean companies to Kyushu is insignificant.

Ⅲ. 구상과 전략

Ⅲ. Plan and Strategy

Ⅲ. 구상과 전략

■ 추진경과

-
-
-
-
-
-

Ⅲ. Plan and Strategy

■ The Progress

-

Ⅲ. 구상과 전략

동북아시아를 리드하는 글로벌 초광역경제권

■ 부산-후쿠오카 초국경 광역경제권 형성의 의의

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Ⅲ. Plan and Strategy

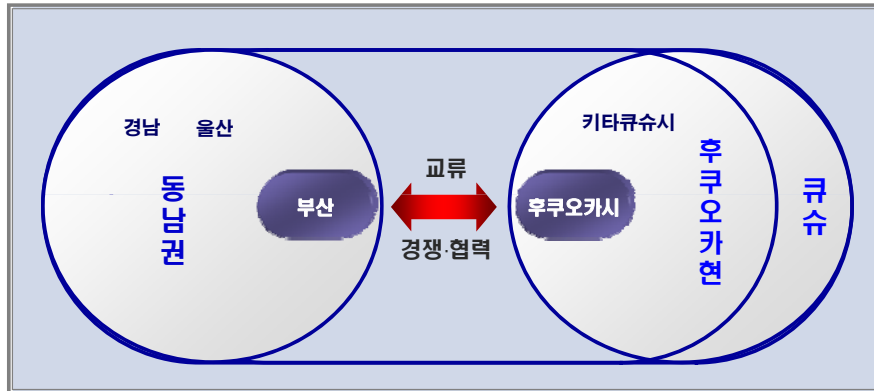
■ The meaning of Busan-Fukuoka economic region

- Enhancing international competitiveness and regional revitalization through the strong cooperation
- A new region - connected development model
- Building the axis of new land development in Northeast Asia

Ⅲ. 구상과 전략

■ 구상의 핵심내용

-

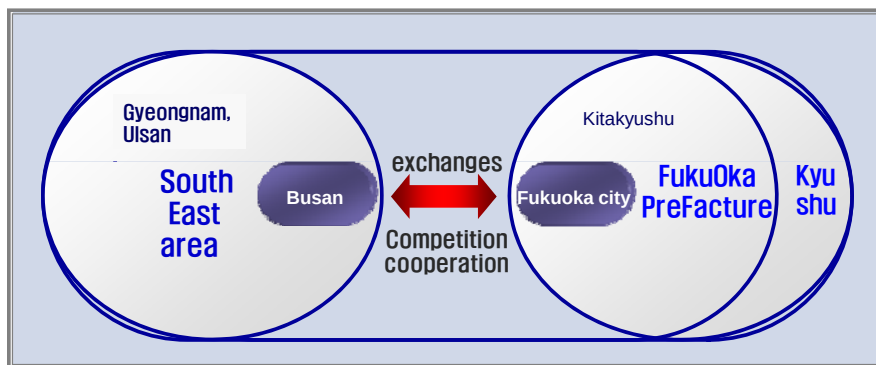


BUSAN DEVELOPMENT INSTITUTE 22

Ⅲ. Plan and Strategy

■ Contents of Plan

-



BUSAN DEVELOPMENT INSTITUTE 22

The diagram consists of three main vertical lines on the left, each connected to a box. From each vertical line, three horizontal lines branch out to the right. The top horizontal line of the top group contains a blue dot. The bottom-most horizontal line of the entire diagram is highlighted in light blue.

The diagram illustrates a hierarchical or branching structure. On the left, there are three rectangular boxes. Each box is connected by a horizontal line to a vertical column of three smaller rectangular boxes in the middle. From each of these middle boxes, a horizontal line extends to the right, leading to a series of horizontal bars of varying lengths, representing a branching or hierarchical structure.

Ⅲ. 구상과 전략

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Ⅲ. Plan and Strategy

- Inter-business' cooperative environments

Ⅲ. 구상과 전략

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Ⅲ. Plan and Strategy

Ⅲ. 구상과 전략

미래지향적 비즈니스 협력 촉진

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Ⅲ. Plan and Strategy

미래지향적 비즈니스 협력 촉진

- Promoting mutual investments
- Cooperative exchanges of tourism and conventions

Ⅲ. 구상과 전략

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Ⅲ. Plan and Strategy

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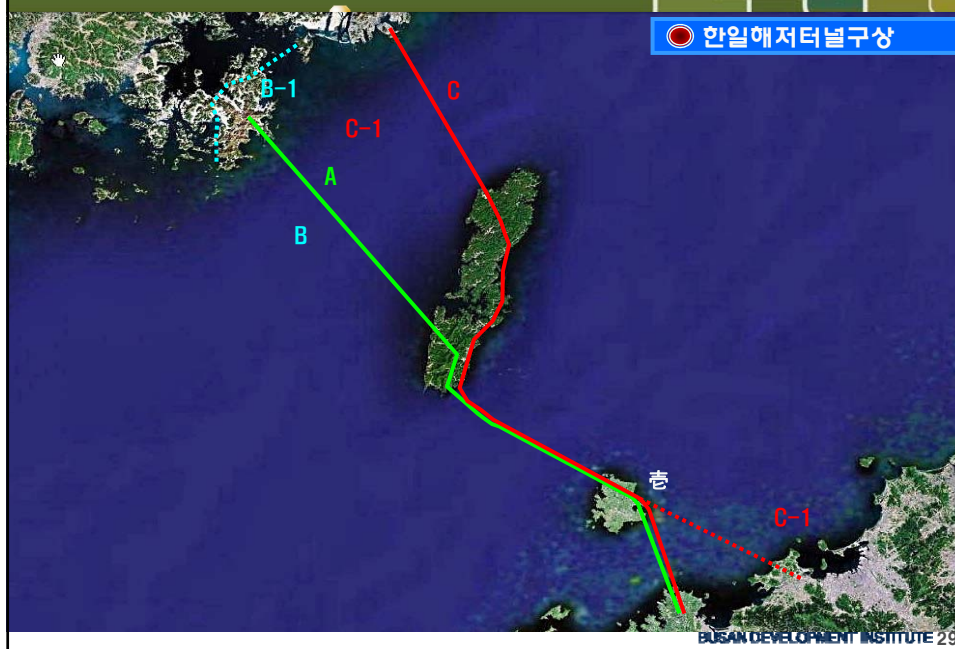
Ⅲ. 구상과 전략



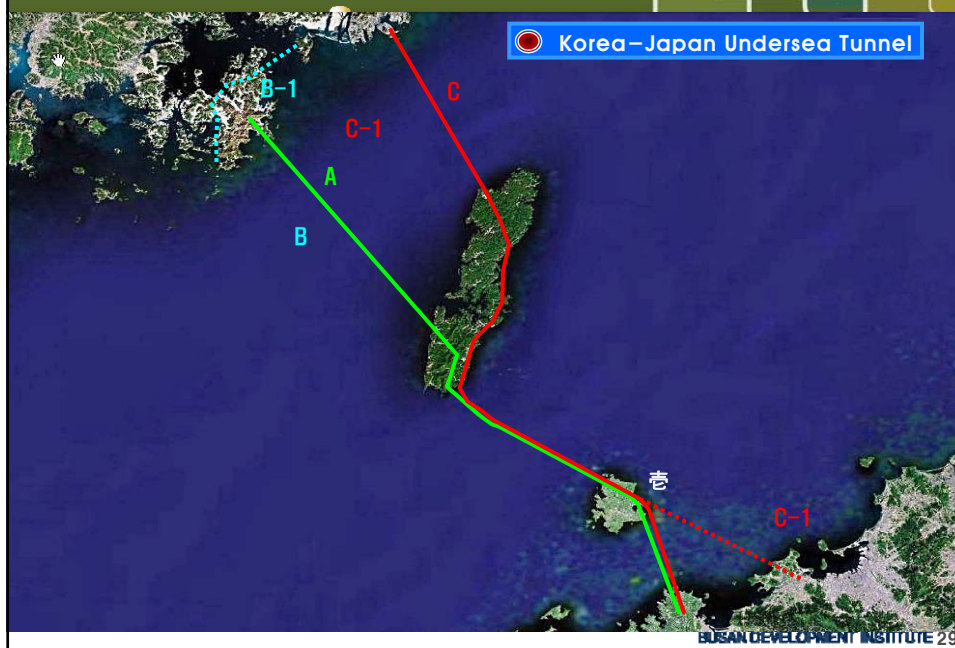
Ⅲ. Plan and Strategy



Ⅲ. 구상과 전략



Ⅲ. Plan and Strategy



Ⅲ. 구상과 전략



Ⅲ. Plan and Strategy



- Joint recommendations to Governments

IV. 기대효과와 과제

IV. Expected Effects and Tasks

IV. 기대효과와 과제

■ 기대효과

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-
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IV. Expected Effects and Tasks

■ Expected Effects

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-
-
-

■ 과제

■ Tasks

약 력 / Profile

박성조 베를린자유대학 종신 정교수, 동아대학교 석좌교수

Professor em. Dr.Dr.h.c. **Sung-Jo Park**, Full Professor (w4), Free University Berlin

▣ 학력 1955-1964 서울대학교 정치학 전공 베를린자유대학 정치경제학 파리대학 개발경제학
1963 베를린자유대학 박사학위
1973 교수자격 면허(Venia Legendi) 획득

▣ 연구경력 1964-1968 자르(Saar)대학 개발연구소 조교
1966-1967 UN 메콩강프로젝트 (태국지역개발사업) 참여
1968-1973 루르(Ruhr) 대학 개발계획연구소 조교
1973-1977 루르(Ruhr) 대학 개발경제정책학과 조교수
1975-1977 동아시아연구소 학장 및 부학장
1978 이후 베를린자유대학 동아시아경제 및 정치과학학부 정교수
1980 이후 베를린자유대학 정치과학학부 학장 및 부학장 (2회)

▣ 주요 경력 1982-현재 유럽-아시아경영협회 설립자 및 이사, 일본 EC 연구소 이사
폭스바겐, 삼성 기아, 메르세데스 벤츠, 시멘트, 토요타 등 자문
1989-1991 현대유럽학한국학회 설립자 및 회장
1993-2005 연변과학기술대학 국제협력 부총장
1996-2004 베를린응용과학대 동아시아경제협력센터 부센터장
1997-1998 울산광역시 EU 시장 자문관
1998-1999 KOTRA 사외이사
2002-현재 베오그라드 메가트렌드대학 응용과학 총장 및 부총장

▣ Education

1955-1964 Studying Political Science (SeoulNationalUniversity)and Economics/Political Science (WuerzburgUniversity/ FreeUniversityBerlin)and Development Economics(UniversityofParis)
1963 Ph.D at Free University Berlin
1973 Venia Legendi (Habilitation: Exam for Professorship Qualification) in Social Science, RuhrUniversityBochum,Germany

▣ Academic Career

1964-1968 Research Assistant at Development Research Institute, University of Saar
1966-1967 Expert Work in Regional Development of Thailand (MekongProject,UN)
1968-1973 Research Assistant at Development Planning Institute, Dept of Economics, (chair: Prof.Dr.mult.WillyKraus,RuhrUniversity Bochum)
1973-1977 Associate Professor in Development Economics and Policy, Ruhr University Bochum
1975-1977 Dean and Deputy Dean of the Faculty of East Asian Studies, op. cit.
Since 1978 Full Professor of East Asian Economics (East Asian Center) and Political Science(Faculty of Political Science), Free University Berlin
1980 ties twice Deputy Dean and Dean of the Faculty of Social Sciences, Free University Berlin

▣ Occupational Activities (selected)

Since 2002 President and Vice-President of Megatrend University of Applied Science, Beograd
1998-1999 External Board Member of KOTRA
1997-1998 EU-Market Advisor for the Ulsan City
1996-2004 Vice-Director of East Asia Economic Cooperation Centre, Berlin
University of Applied Science
1993-2005 vice president in charge of International Affairs, YanbianUniversityofScienceandTechnology,China
1989-1991 Founder and President of the Korean Society of Contemporary European Studies
Since 1982 Founder, President and Board Member of Euro Asia Management Association
- additionally:
. Founder of the Korean Association of Contemporary European Studies
. Board Member of the EC Institute of Japan
. Consultancy for Volkswagen, Samsung, Kia, Mercedes Benz, Siemens VDO Halla, Denso (Toyota), Korea Automobile Manufacturers Association, Japan

약 력 / Profile

슈지양 홍콩중문대학교 지리·자원관리학과 부교수

Xu Jiang, Assistant Professor, Department of Geography and Resource Management, the Chinese University of Hong Kong

- ▣ 전문분야
 - 도시 및 지역계획
 - 중국 정부연구
- ▣ 주요 연구
 - 도시간 경쟁과 협력에 관한 연구사업 수행
 - 도시 및 지역 거버넌스 관한 연구사업 수행
 - 메가시티 리전의 파트너십, 거버넌스 및 도시계획 연구 수행 중
- ▣ 최근 수상경력
 - 2008년 홍콩대학 올해 최고의 연구상 수상
 - 2008년 미국 토지계획 링컨연구소 및 지역계획협회 연구논문상 수상

▣ Specialization Areas

- Urban and regional planning
- Government studies in China

▣ Research Projects

- Intercity competition and cooperation
- Urban and regional governance
- Interjurisdictional partnerships and governance, and planning in mega-city regions

▣ Recent Research-Related Awards

- 2008 Research Output Prize, the University of Hong Kong
- 2008 Regional Plan Association and Lincoln Institute of Land Policy(USA) Research Paper Award

▣ 주요 저서(Publications)

- Xu, J. and Yeh, A G O (eds) (forthcoming), *Mega-City Region Governance and Planning : An International Comparative Perspective*. London and NewYork : Routledge.
- Xu, J., Yeh, A G O and Wu, F. (2009), 'Land Commodification: New land development and politics in China since the late 1990s', *International Journal of Urban and Regional Research*, 33(4).(inpress)
- Xu, J and Yeh, A G O (2009), 'Decoding urban land governance: state reconstruction in contemporary Chinese cities', *UrbanStudies*,46(3):559-581.
- Xu, J. and Yeh, A G (2009), 'Regulating the polycentric mega-city regions: state reconstruction and regional strategic planning in the Pearl River Delta', *Urban and Regional Planning Research*, inpressforprint.(in Chinese).
- Yeh, A.G.O. and Xu, J(2008), 'Mega-city region development in the Greater Pearl River Delta', in C Johnsan, R Hu and R Marshall(eds), *Connecting Cities : China*. Sydney : Metropolis Congress.
- Xu, J (2008), 'Governing city regions in China: the oretical discourses and perspectives for regional strategic planning', *Town Planning Review*, 79(2-3):157-185.
- Xu, J. (2008), 'Editorial: Polycentric city-region: reflections on the POLYNET', *Urban Planning International*, 23(1):1-3.(inChinese).
- Xu, J. and Anthony Yeh (2008), 'On the role of HongKong as an international financial centre', *City Pioneer*, No.1:16-21.(inChinese)
- Xu, J. (2008), 'Changing spatial relationship between HongKong and Pearl River Delta', *Urban Planning International*. 23(1):70-78(inChinese).
- Wu, F, Xu,Jand Yeh, AGO(2007), *Market, State and Space : Urban Development in Post-Reform China*, Oxon and NewYork : Routledge.
- Yeh, A.G. O and Xu,J.(2006). Turning of the dragon head? Spatial restructuring between HongKong and the Pearl River Delta. in Anthony Yeh, Victor Sit, Guanghan Chen and Yunyuan Zhou (eds.), *Developing A Competitive Pearl River Delta Region in South China*. HongKong : HongKong University Press.
- Xu, J (2007), 'Competition and cooperation of financial centres: the status of HongKong as an international financial centre', *Journal of National DevelopmentS tudies*, 6(1):67-88.
- Xu, J and Yeh, A G O (2005), 'City repositioning and competitiveness building in regional development: new development strategies of Guangzhou, China', *International Journal of Urban and Regional Research*, 29(2):283-308.

약 력 / Profile

안더스 올쇼프 외레순 연구소장(2002-현재)

Anders Olshov, Managing Director, Øresundsinstituttet(2002-present)

▣ 주요 경력	1994-2002	노디어(Nordea) 시장연구소 선임 거시경제 분석가
	1992-1994	카네기 투자은행 고정수입 분석가
	1998	이태리 플로렌스 소재 유럽대학연구소 재무관련 조교
	1990-1991	Finanstidningen 경제신문 기자
	1989	Dagens Industri 경제신문 기자
	1988	LNB 통신사 정치평론가
	1987	Nerikes Allehanda 신문 정치평론가

▣ 학력	1988-1991	스톡홀름 상과대학 경영행정 및 경제학 학위
	1991-1992	암스테르담 국제관계대학 EU 및 국제관계학 학위

▣ Major Career

- Senior Analyst/Macroeconomist, Nordea Markets Research, Stockholm (Sweden) and Copenhagen (Denmark), 1994-2002
- Fixed Income Analyst, Carnegie Investment Bank, Stockholm (Sweden), 1992-1994
- Professor's Assistant in Finance, The European University Institute, Florence (Italy), 1998
- Economical Journalist, Daily Business Paper Finanstidningen, Stockholm (Sweden), 1990-1991
- Economical Journalist, Daily Business Paper Dagens Industri, Stockholm (Sweden), 1989
- Political Commentator, LNB News Agency, Stockholm (Sweden), 1988
- Political Commentator, Daily Newspaper Nerikes Allehanda, Örebro (Sweden), Oct-Dec 1987

▣ Academic Background

- Degree in European and International Relations, Amsterdam School of International Relations (The Netherlands), 1991-1992
- Degree in Business Administration and Economics, The Stockholm School of Economics (Sweden), 1988-1991
- Gymnasium, Lund (Sweden), 1983-1986

▣ 주요저서 (Publications)

'The Location of Headquarters in the Nordics, Europe and Globally', coming book, 2009, Øresundsinstituttet.

'Analysis of the tax agreement between Sweden and Denmark', 2007, Øresundsinstituttet.

'Expectations at Hylleivång – an interview study among real estate companies and end customers', July 2007, Øresundsinstituttet.

'Swedish structural problems versus Danish dynamics', June 2006. With P. Nyrup Rasmussen, T. M. Andersen, M. Svarer, J. Kærraa Rasmussen, B. Rothstein and F. Boräng.

'Glocalization 2006: International companies in the Nordic region', February 2006. With C. Wichmann Matthiessen, P. Levring and H. Skov Christensen.

'Regional Report 2005 – Economic growth in Scandinavia', June 2005, Øresundsinstituttet.

'Cross-border municipal cooperation in the Øresund region', March 2005, Øresundsinstituttet. With P. Levring, L. Lyck and S. Karring.

'Danish and Swedish structural reforms – Effects for the Øresund Region', September 2004, Øresundsinstituttet. With P. Levring.

'Localization of International Businesses in the Øresund and the Nordic area', April 2004, Øresundsinstituttet. With C. Wichmann Matthiessen & P. Levring.

'The Euro and Øresund', September 2003, Øresundsinstituttet. With K. Olofsdotter.

'Regional Report 2003 – Denmark, Øresund, Sweden', April 2003, Øresundsinstituttet.

'Mälardalen and the Southwest Coast', November 2001, Nordea. With T. Pousette & M. Nelson-Edberg.

'Price Effects of Increased Border Trade – focus on the Øresund Region', February 2001, Nordea.

'The Economies of the Regions', November 2000, Nordea. With T. Pousette & M. Nelson-Edberg.

'The Economic Integration of the Øresund Region', September 2000, Nordea.

'Poland – the Nordic bridgehead', June 2000, Nordea. With several authors.

약 력 / Profile

금성근(琴性根), 부산발전연구원 선임연구위원

KEUM, Sung-Keun, Senior Research Fellow, Busan Development Institute

▣ 경제학박사 (부산대학교)

▣ 관련 연구실적

- 부산-후쿠오카간 산업결합 가능성 조사연구, 부산발전연구원, 2000.
 - Inter-City Networking Strategy in the Yellow Sea Sub-Region(공동연구), KRIHS, 2000.
 - 부산-후쿠오카의 동북아 핵심경제권 형성방안, 부산발전연구원, 2008 등
-

▣ Ph.D. in Economics (Pusan National University)

▣ Related Research Accomplishments

- A Study on the Possibility of Industrial Cooperation between Busan and Fukuoka, Busan Development Institute, 2000.
- Inter-City Networking Strategy in the Yellow Sea Sub-Region(Joint Research), KRIHS, 2000.
- A Study on Establishing Busan-Fukuoka's Core Economic Zone in the Northeast Asia, Busan Development Institute, 2008, and etc.