

Two Sides of Public Urban Planning Project - Case of Korea Urban Planning Project-

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Self Introduction

- 2007-2011 Undergraduate Student, Department of Architecture and Design, Faculty of Engineering, Nagoya Institute of Technology.
- 2011-2013 Master Course Student, Department of Urban Management, Graduate School of Engineering, Kyoto University.
- 2013- Present Ph.D. Candidate, Department of Urban Management, Graduate School of Engineering, Kyoto University.

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Saemangeum land reclamation project

- Estuarine **tidal flat** on the coast of the Yellow Sea in South Korea (Wikipedia)
- Project Implementation Period: 1991-2020 (total 30 years), planning started in 1970's
 - 1991-2009 Constructing the seawall (33.9km)
 - 2009-2020 Constructing the land
- An area of about 400 km² (roughly two-thirds the size of Seoul)



Saemangeum land reclamation project



Saemangeum Planning



Saemangeum



Saemangeum

Environmental issues



Cheonggyecheon *Restoration Project* (Cheonggye River)

- Cheonggyecheon is an 8.4 km (5.2 miles) long, modern public recreation space in downtown Seoul
- Project Implementation Period: 2003-2005 (2 years)



Cheonggyecheon *Restoration Project* (Cheonggye River)



Cheonggyecheon *Restoration Project* (Cheonggye River)



After the Project

Before the Project

Covering over rivers of downtown area was completed in 1970's

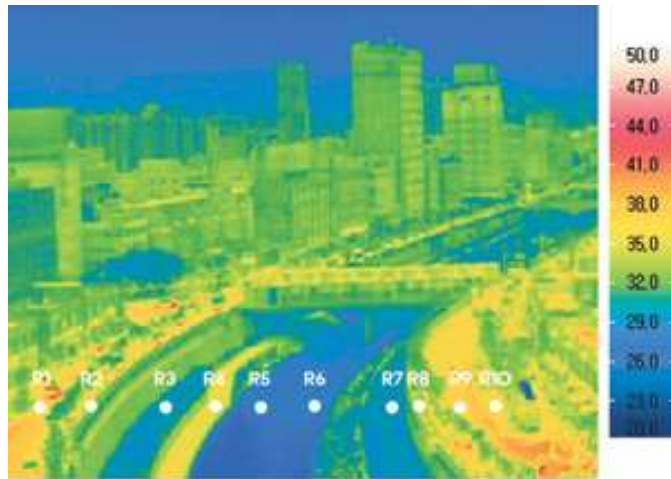


Cheonggyecheon *Restoration Project* (Cheonggye River)



Cheonggyecheon *Restoration Project*

Mitigation of heat island Phenomenon
(Relaxation of city center's temperature)



Cheonggyecheon *Restoration Project* (Cheonggye River)

Because the Cheonggyecheon was restored as artificial river, supplying the water to cheonggyecheon needs 33000kWh electricity for everyday.



Bukchon Hanok Village (Korean Traditional Village)

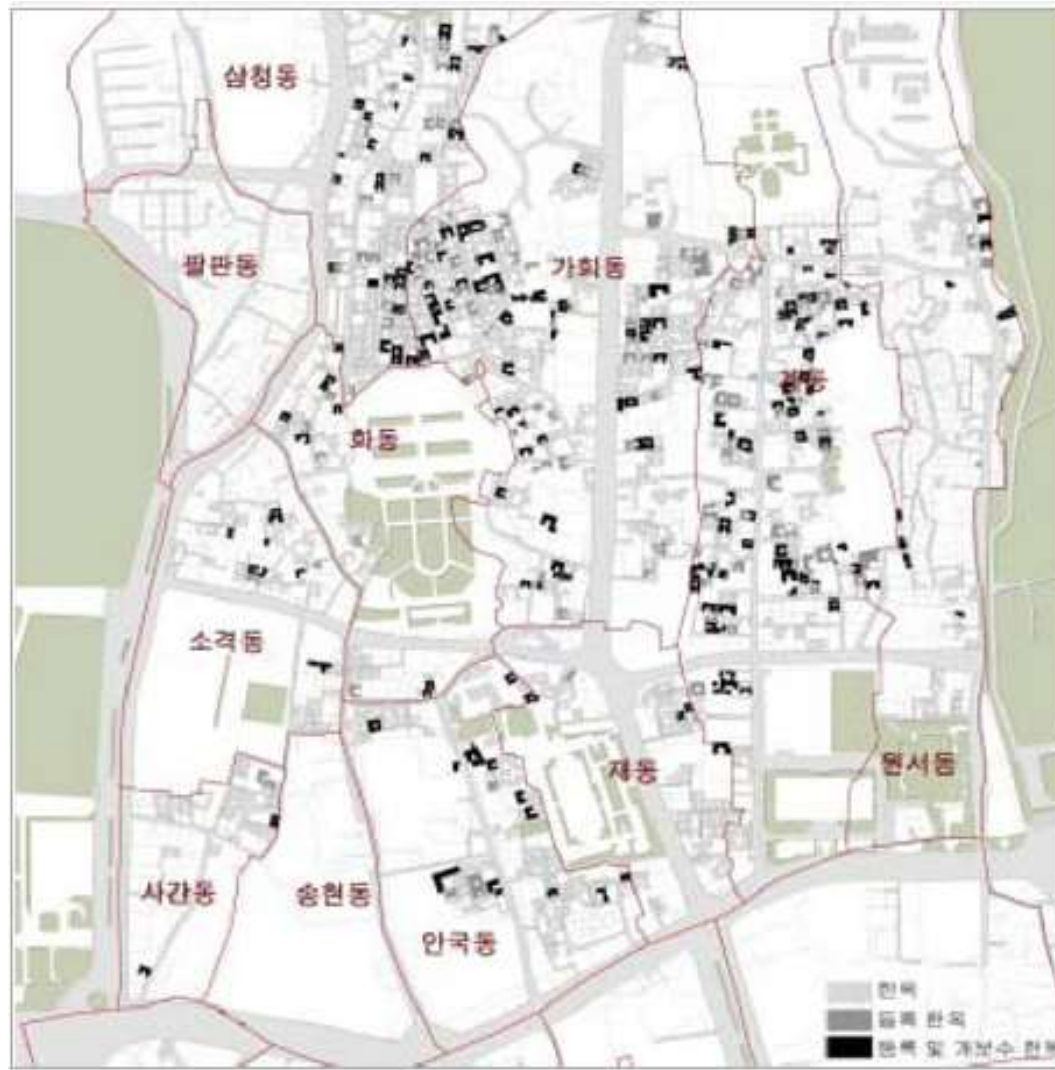
- Korean traditional village with a long history located in north part of Seoul
- Project Implementation Period: 2001-2006



Bukchon Hanok Village (Korean Traditional Village)



Bukchon Hanok Village (Korean Traditional Village)



Bukchon Hanok Village (Korean Traditional Village)



가회동 11-67번지(전)



가회동 11-67번지(후)



가회동 31-40(전)



가회동 31-40(후)



가회동 31-60번지(전)



가회동 31-60번지(후)



가회동 11-44, 45번지(전)



가회동 11-44, 45번지(후)



Bukchon Hanok Village (Korean Traditional Village)

- Problem
 - Residence had to move out from the village because of the growing Land price.
 - Need to improve the legislative system

Dongdaemun Design Plaza (DDP)

- Seoul city planned this project to make a public place for citizen
- Total project cost 48.4 billion yen
- 85,000m²- The world biggest irregular shape architecture.
- Open 21 March 2014



DDP

photo by Seoul Design Foundation



Designed by Architect, Zaha hadid

Dongdaemun Design Plaza (DDP)



Program of the DDP

Conference hall
Concert hall
Art hall

Museum
Exhibition

Shops

Park

Fashion Industry in Dongdaemun Area



DDP

photo by Seoul Design Foundation

Dongdaemun Design Plaza (DDP)



DDP
photo by Seoul Design Foundation

History of Dongdaemun area

1926-1945



1945-1984



Athletic field

One of the famous place for National Sports Festival

1984-2003



Athletic field for University or high-school league

2003-2007



Place for clothes market not for athletic field

Antiquities of Joseon Dynasty period



▶ 발굴 현장의 유구 전경

▶ 발굴 현장의 서울성곽 전경

My message to you

- **Do Challenging** whenever you have chance
(even though it seems not related to your major, study, or future, it always turns out it is the treasure that you want to find in your life)
 - Making international friends
 - Travel foreign countries (alone)
 - Learn foreign language

Thank you for your attention

Good Luck to all of you

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