

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

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# Self Introduction

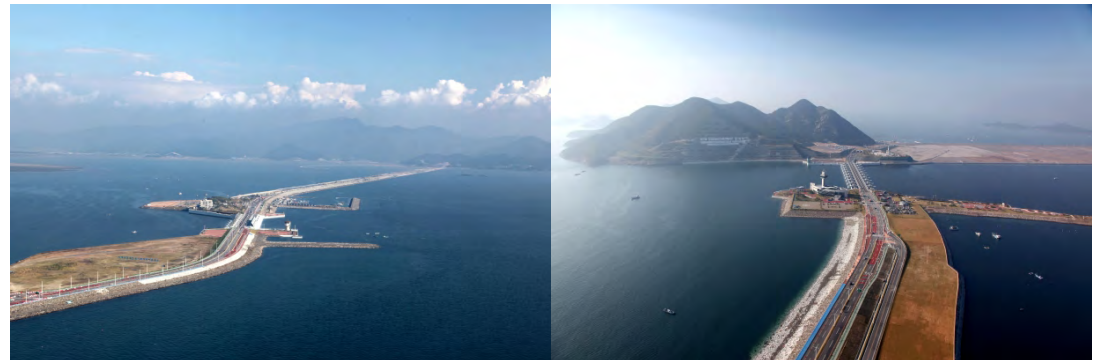
- Born in Jochiwon, Republic of Korea.
- 2006 Graduated Dunsan Girls' High School, Daejeon, Republic of Korea.
- 2007-2011 Undergraduate Student, Department of Architecture and Design, Faculty of Engineering, Nagoya Institute of Technology.
- 2011-2013 Master Course Student, Department of Urban Management, 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 km<sup>2</sup> (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



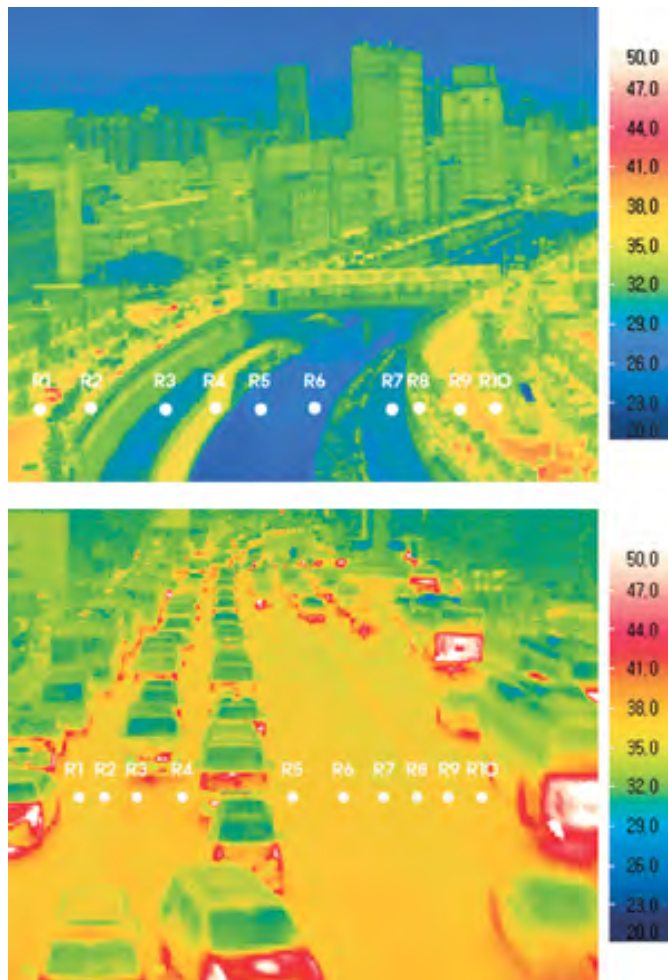
# Cheonggyecheon Restoration Project (Cheonggye River)





# 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)



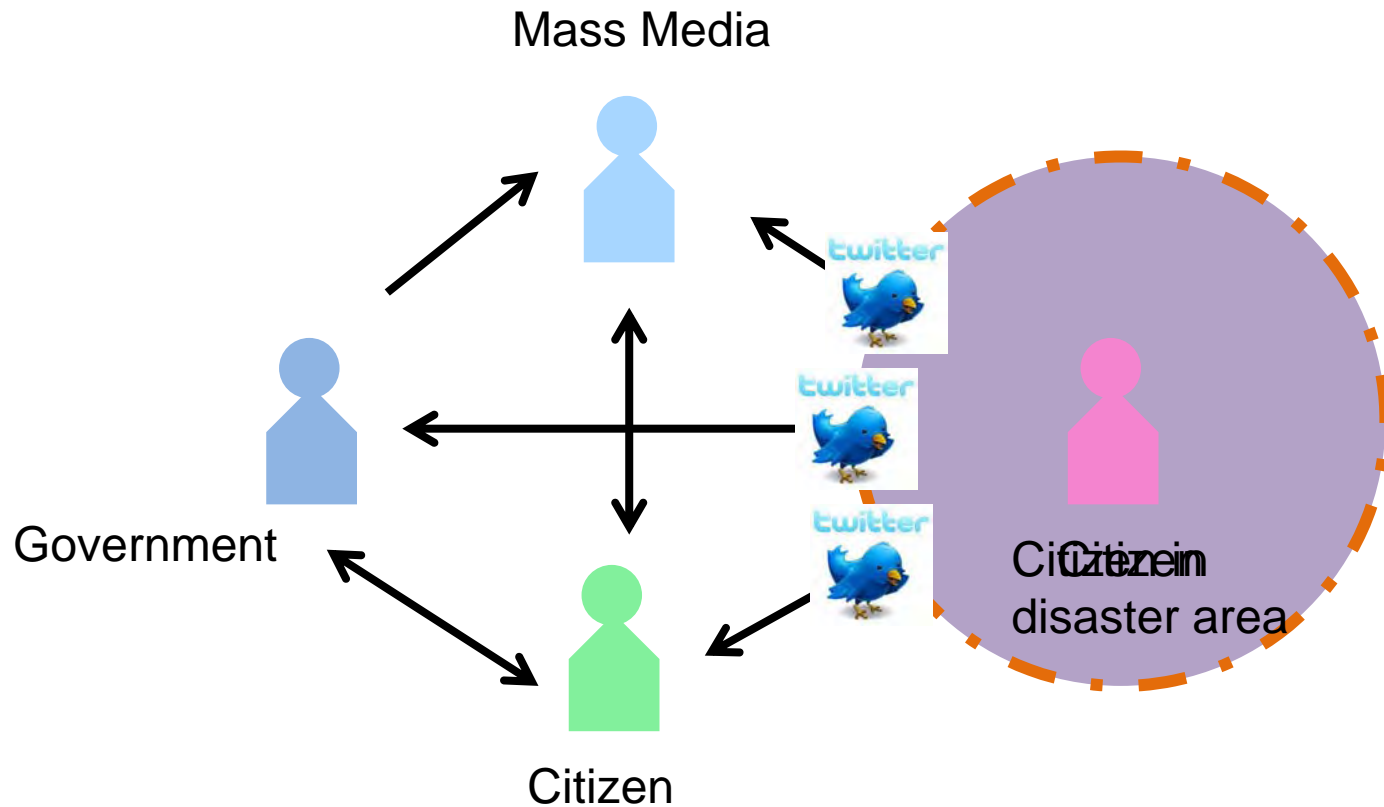
# Bukchon Hanok Village (Korean Traditional Village)



# **Bukchon Hanok Village (Korean Traditional Village)**

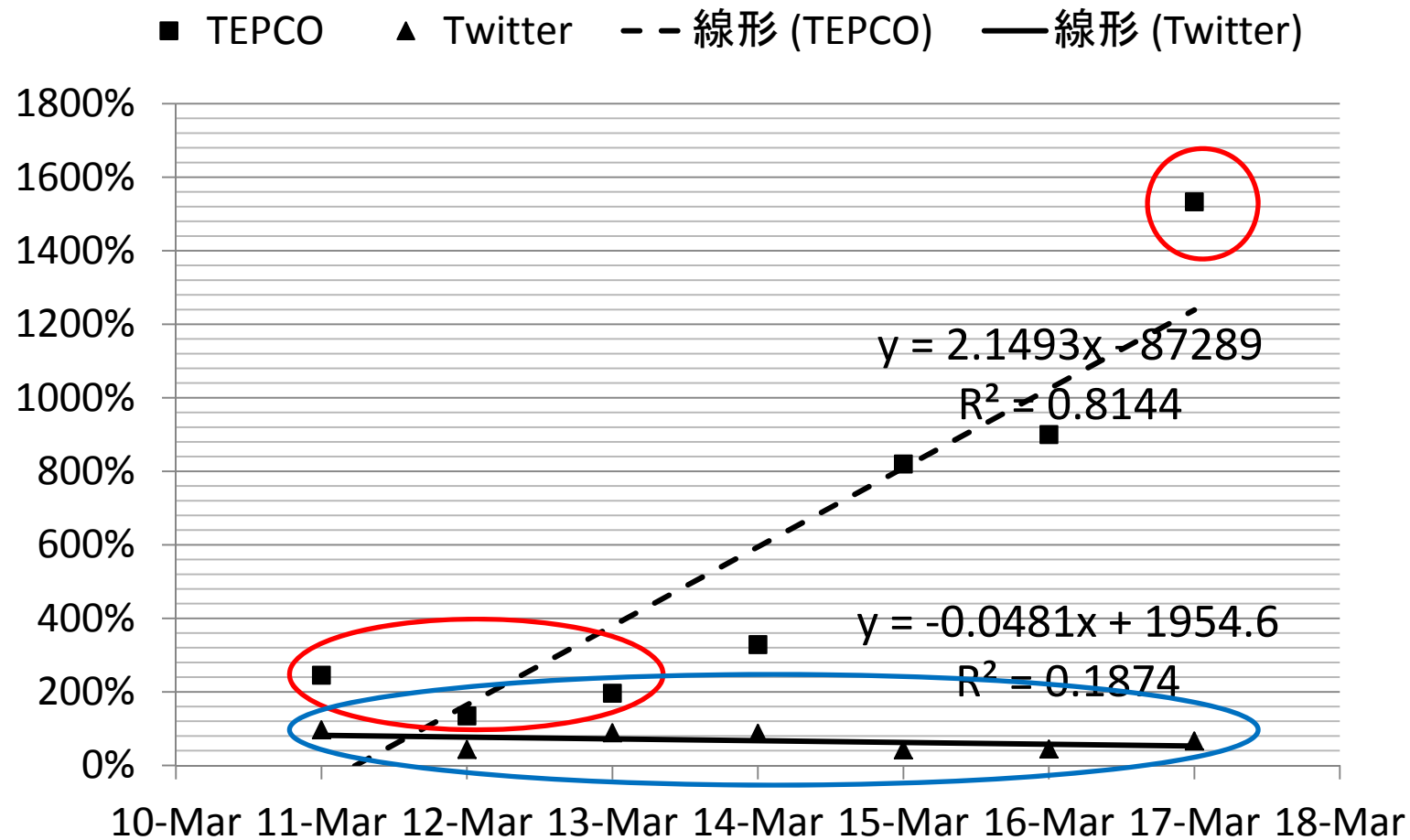
- Problem
  - Residence had to move out from the village because of the growing Land price.
  - Need to improve the legislative system

# Crisis Communication in the Great East Japan Earthquake





# The Time series Variation of the Risk Assessment



# 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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