



A sense of place

Fig. 1-2 Venice & Shanghai

Venice & Shanghai

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Born in the water

Venice

“Queen of the Adriatic”



Fig. 3 Grand Canal

Early History

- ❖ Refugees of Roman cities
- ❖ Dependent to mainland empires



Fig. 4 Columns of Saint Mark and Saint Theodore

Medieval Ages



Fig. 5 Basilica of San Marco

- ❖ “Church of gold”
- ❖ “a change of colonial to local art”

Pre-Renaissance Period

- ❖ Cross-culture exchange
- ❖ Eastern influence



Fig. 6 Ducal Palace

Renaissance Paintings



- ❖ Venetian school of painting
- ❖ Color > lines

Fig. 7 Madonna And Child And The Four Latin Doctors Of The Church, Accademia Gallery

A sense of connection



Fig. 8 "Pope Alexander III Consigns a Sword to Doge Ziani as He Embarks on a Successful Naval Campaign against Otto, Son of Emperor Barbarossa."

A sense of connection

- ❖ “Time is like a river”



Fig. 9 Grand Canal

“Living History”

Upon the Sea

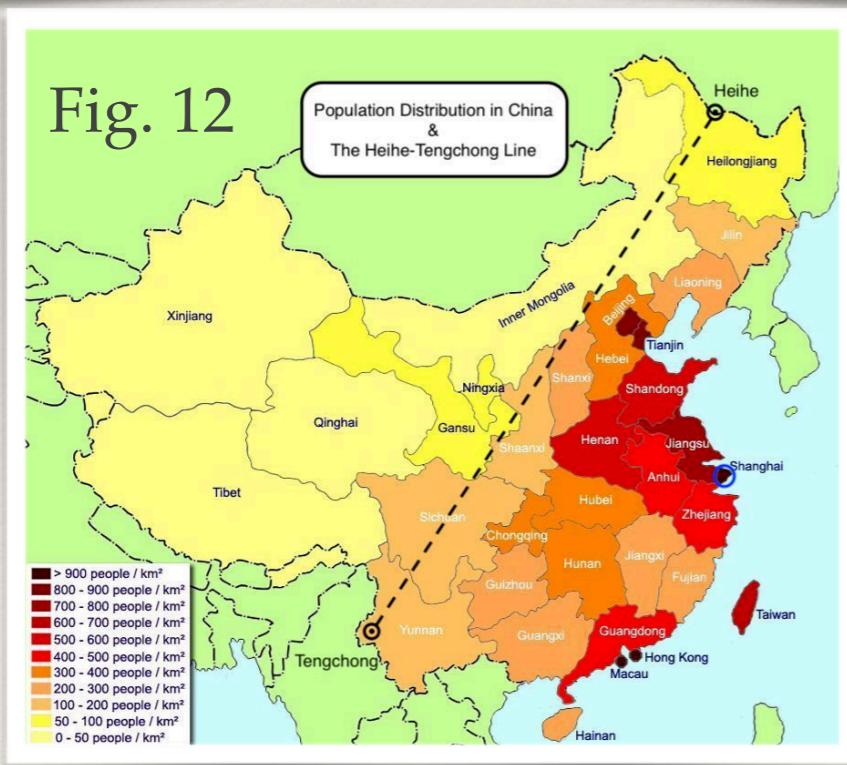
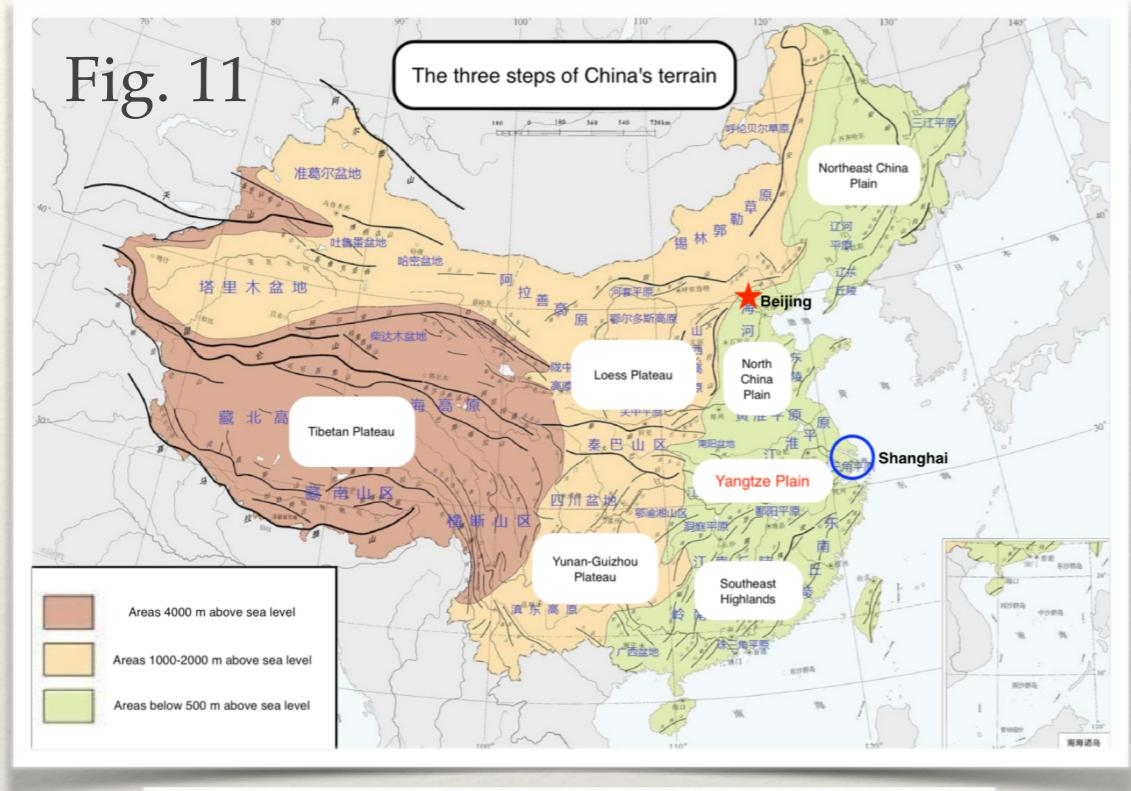
Shanghai

“Paris of the East”



Fig. 10 Lujiazui Skyline

China



- ❖ Topography of China: “West high, East low, like 3 steps.”
- ❖ East of the line: 43% of the area, 94.4% of the population.
- ❖ West of the line: 57% of the area, 5.6% of the population.

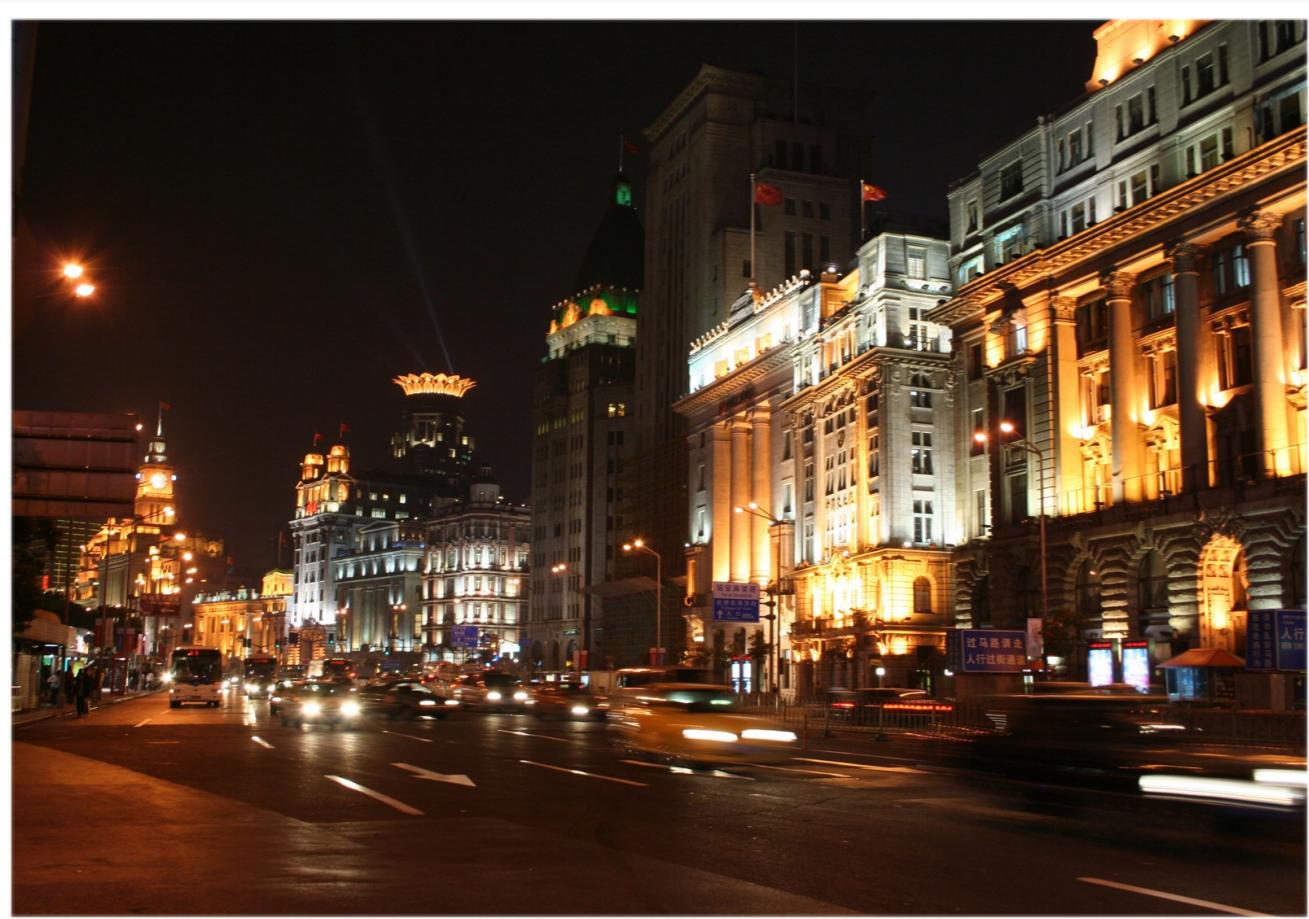
Shanghai

- ❖ A small village (by 1840)
- ❖ the First Opium War(1839-1842)
- ❖ Important port city
- ❖ The biggest city by population in China, now



Fig. 13 Satellite image of Shanghai

The Bund



❖ Colonial Heritage

Fig. 14 Landscape Lighting of the Bund



Fig. 15 Shanghai Club Building



Fig. 16 Shanghai Steam Navigation Co.



Fig. 17 Union Building, Shanghai

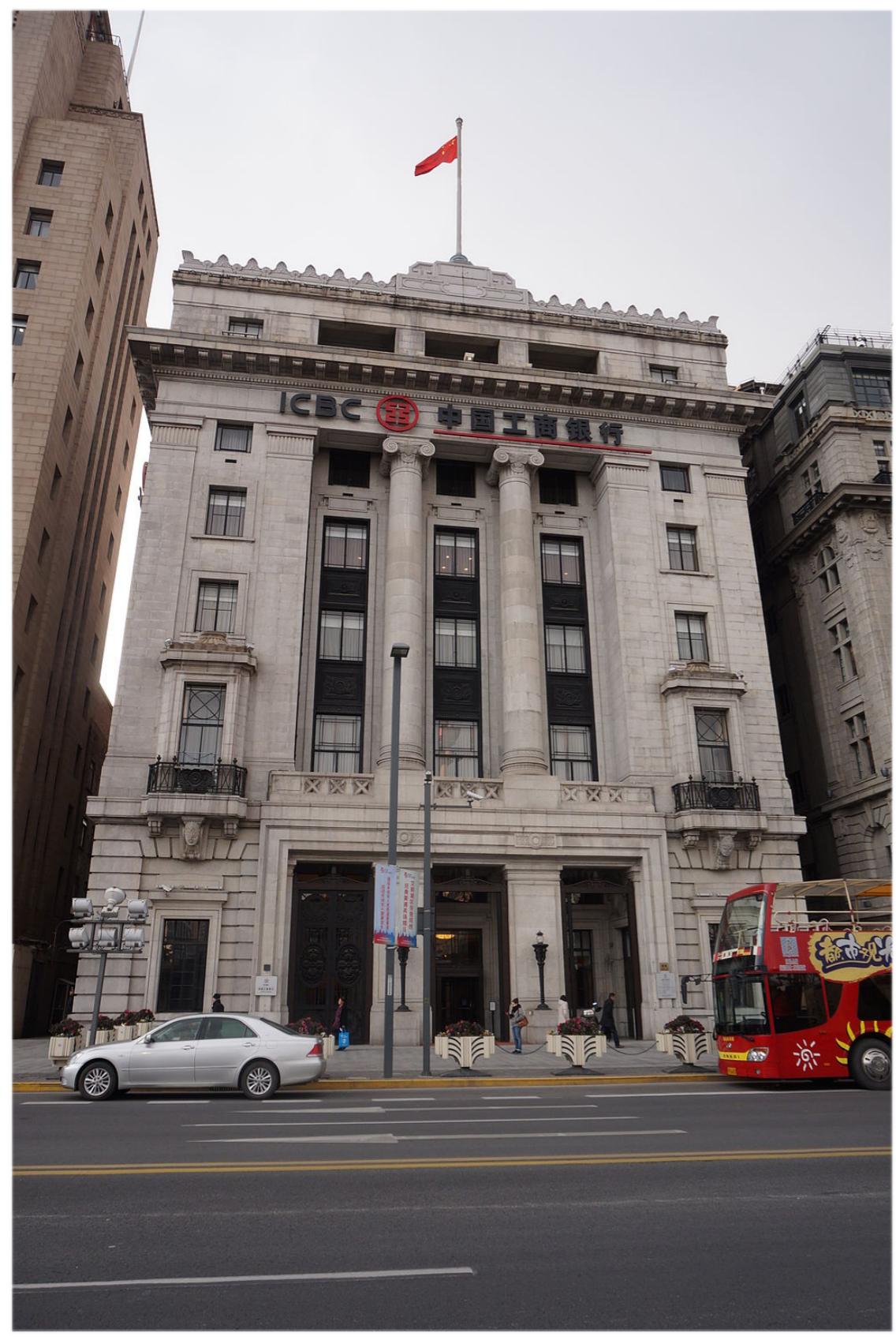


Fig. 18 Yokohama Specie Bank Building



Fig. 19 HSBC Building, the Bund



Fig. 20 Bank of Taiwan Building

Flooding History

- ❖ Mostly urban waterlogging



Fig. 21 The Bund, photoed in 1920s.

Reasons for Flooding

- ❖ 1. Heavy rains
- ❖ 2. High tides
- ❖ 3. Typhoons(Hurricanes)

Accommodations

- ❖ 1. Reconstruct the drainage system (on going)
- ❖ 2. Build dams on Upstream part of the rivers
- ❖ 3. Build higher sea walls & river embankment



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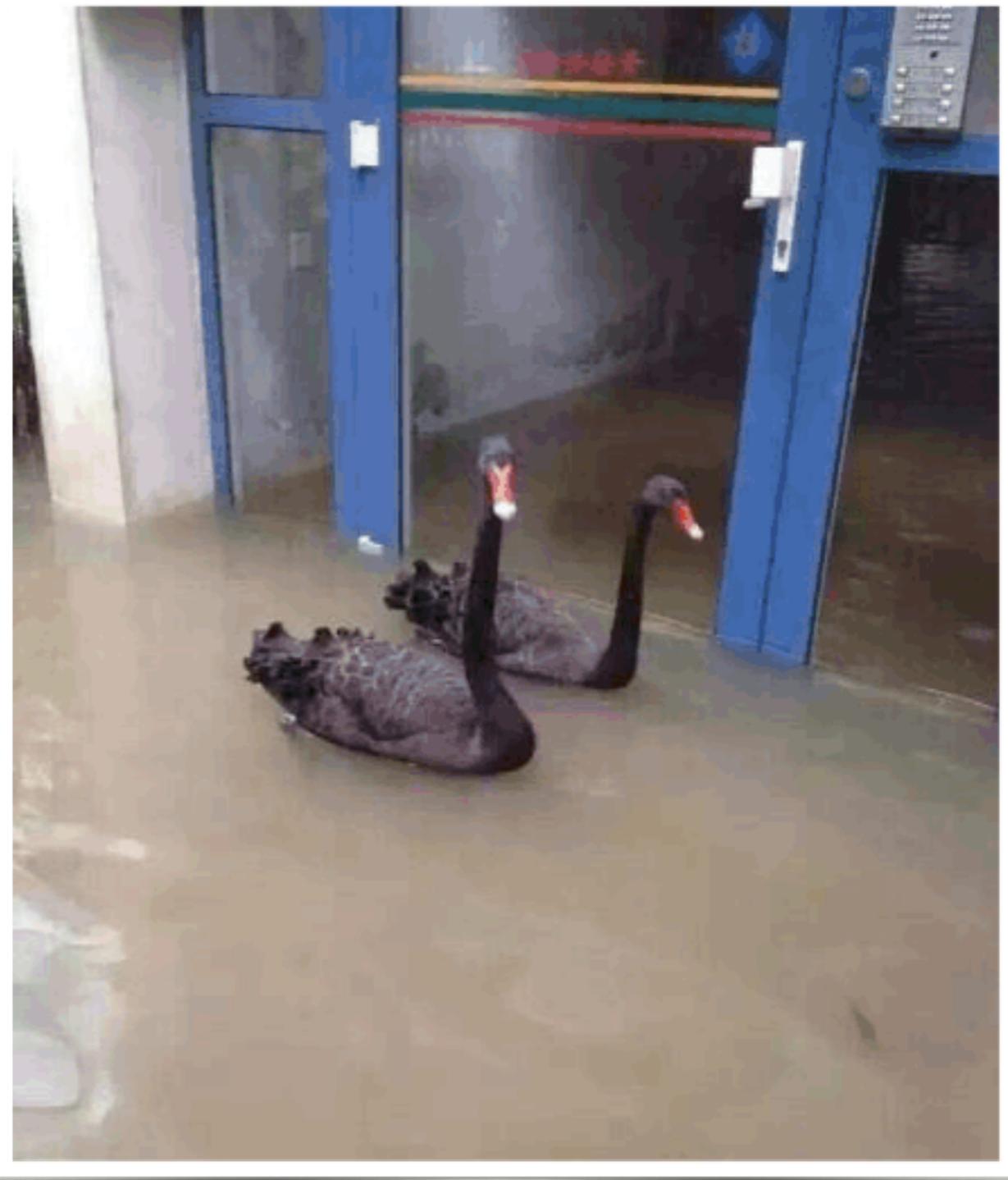


Fig. 22-24 Waterlogging, Shanghai. Photoed on June 24th, 2018



Fig. 25 Suzhou Creek Water Dam



Fig. 26 Three Gorges Dam

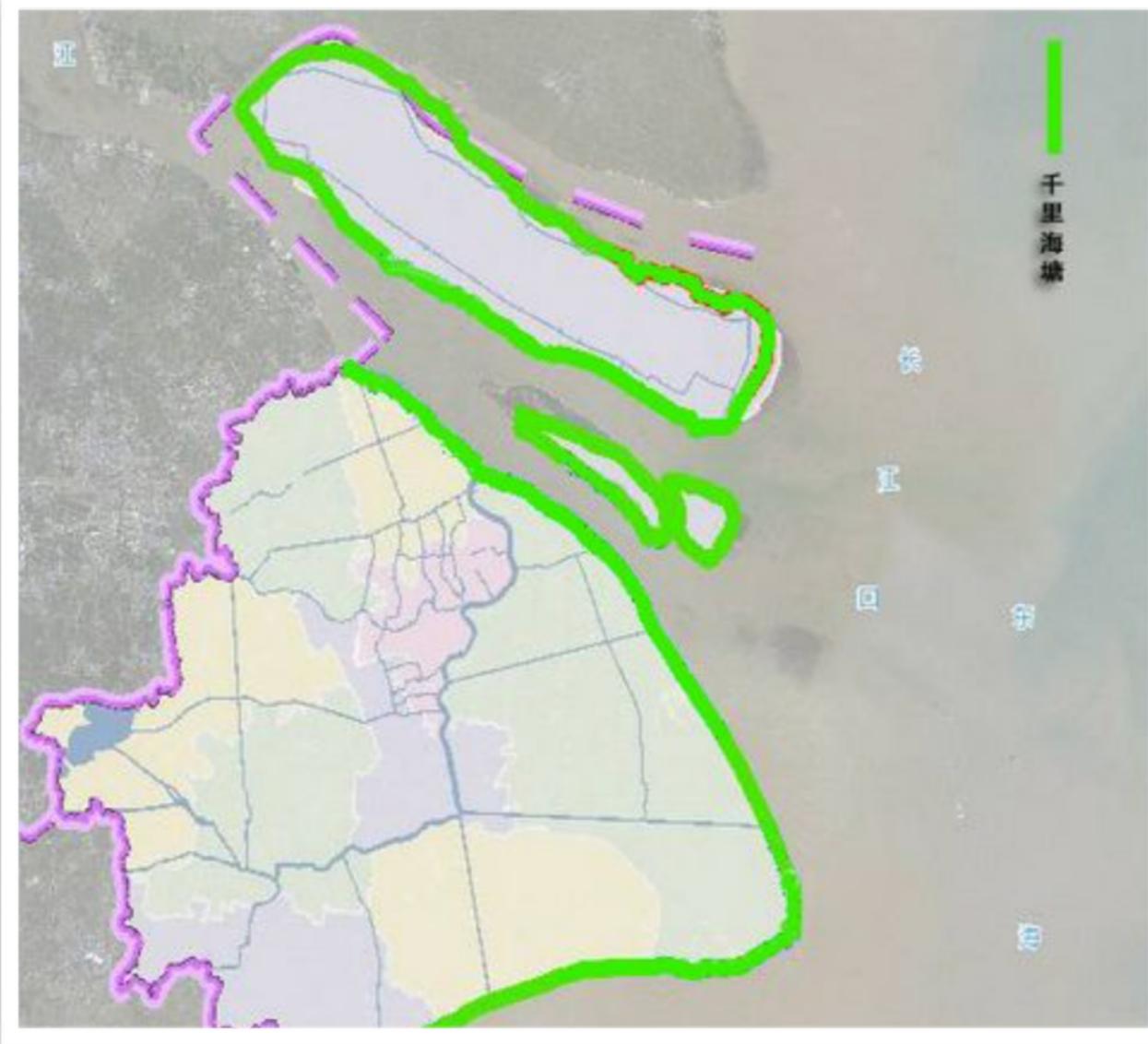


Fig. 27-29 Seawalls

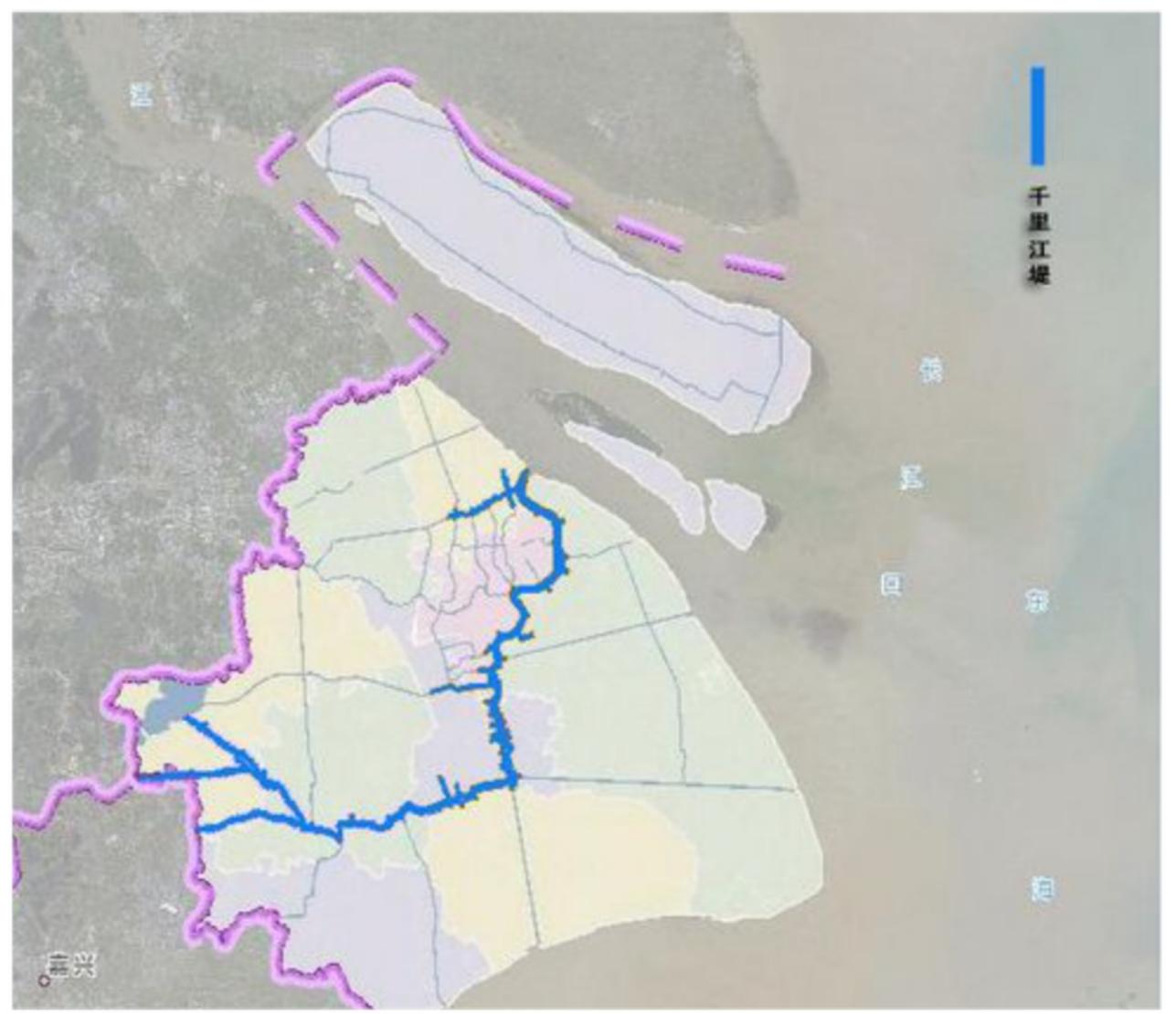


Fig. 30-32 River embankment

Future?



Fig. 33 Approximate water level in Shanghai by 2100

“Preserve what we currently have is preserving
the history for future generations.”

—David

“Thank you for watching.”

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