

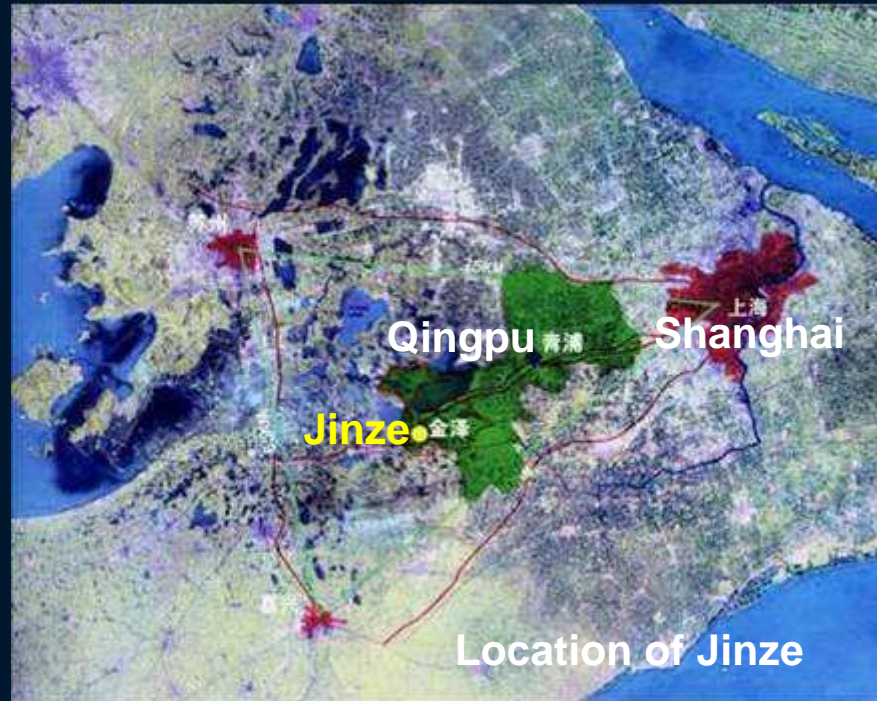
BRIDGE OF JINZE, BRIDGING TO THE WEB



Jinze's Location & Background

- Jinze town is located in Qingpu district of Shanghai. Qingpu district is in the west suburb of Shanghai. It is an important gateway connecting Shanghai, Jiangsu and Zhejiang province. The biggest freshwater lake of Shanghai——Dingshan lake is located to the west of the district.

Status of Jinze



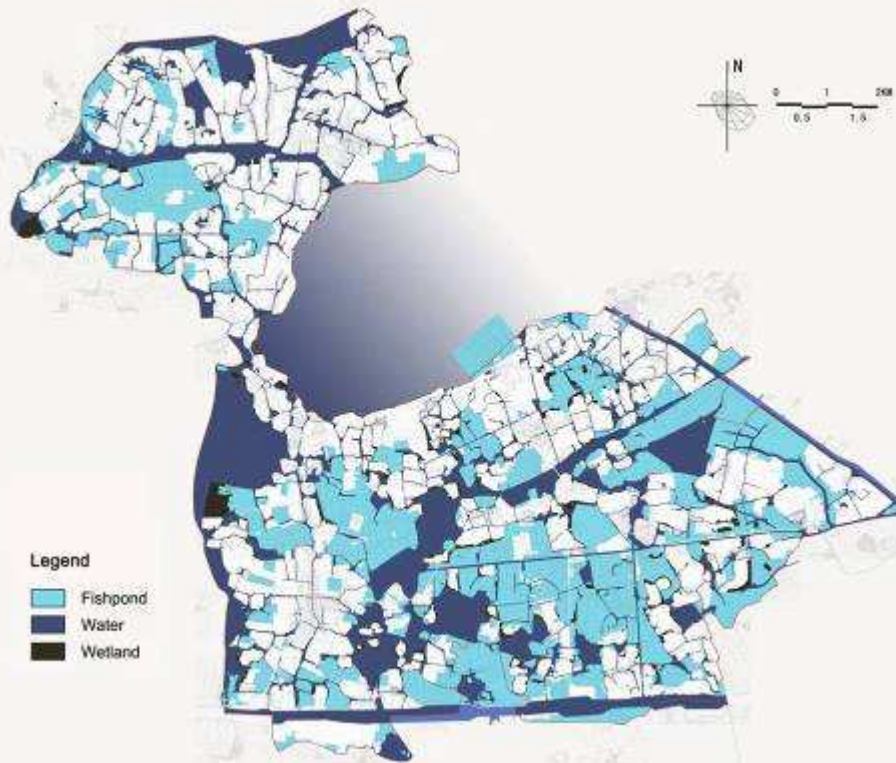
Location of Jinze



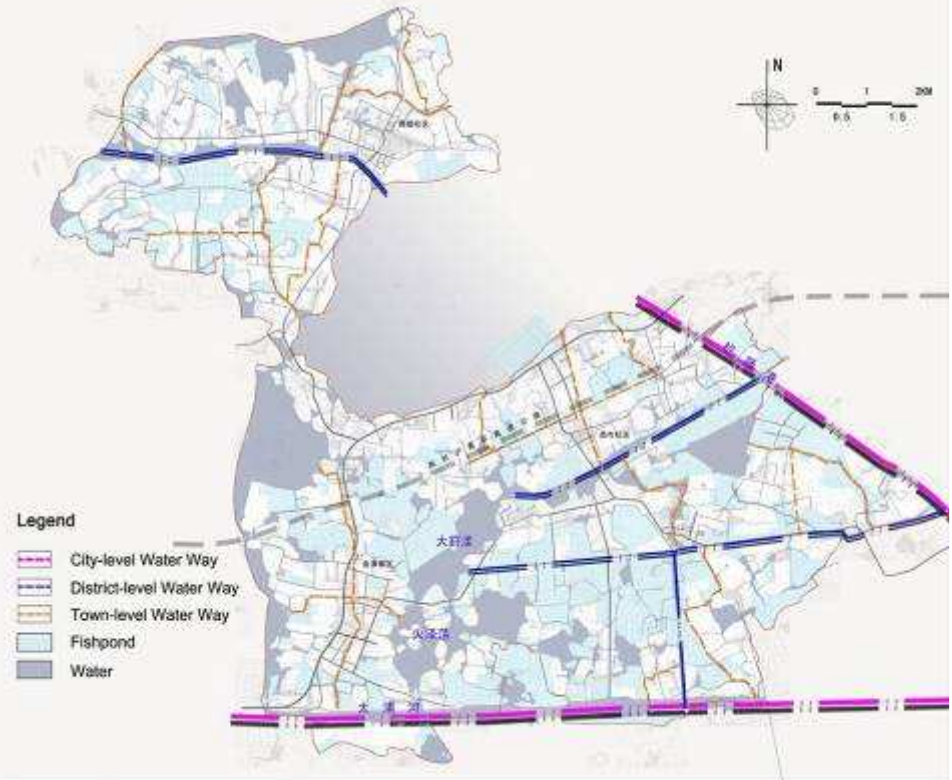
Road of Jinze



Existing Water System

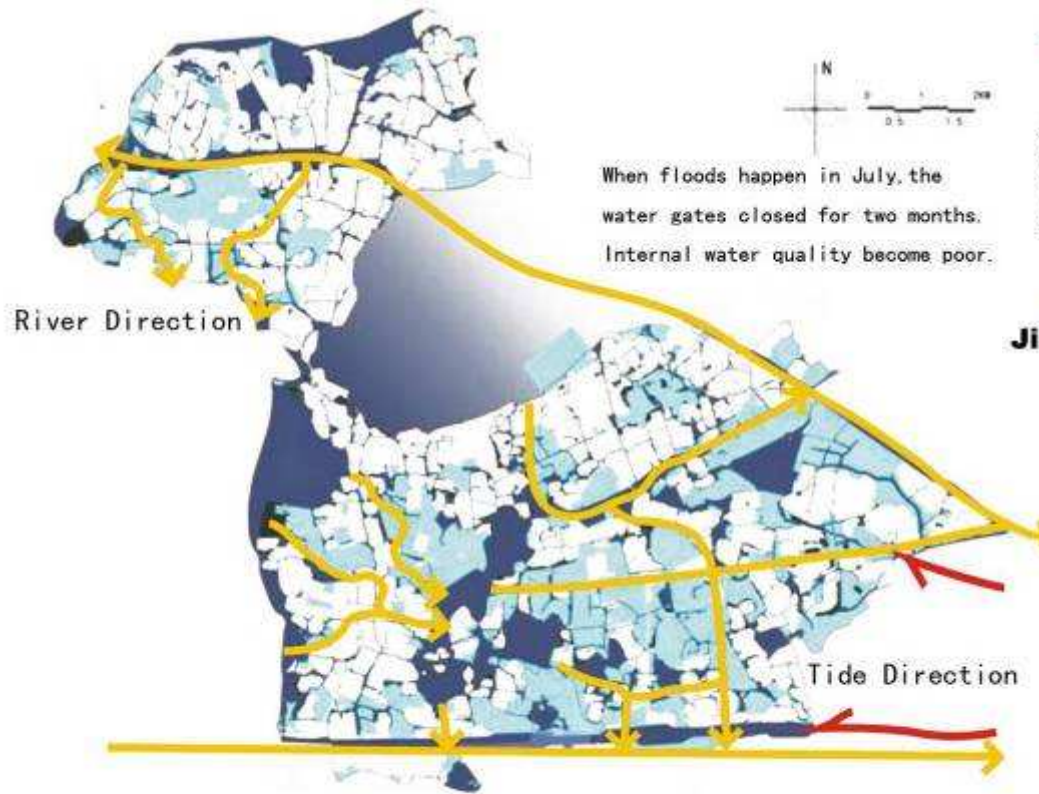


Analysis of the existing water system

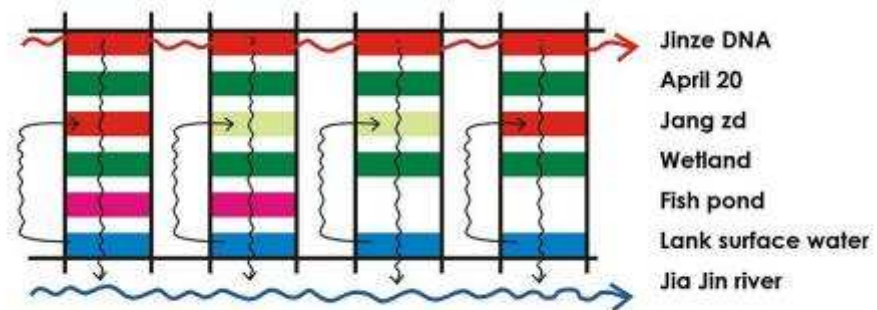


The water way rank

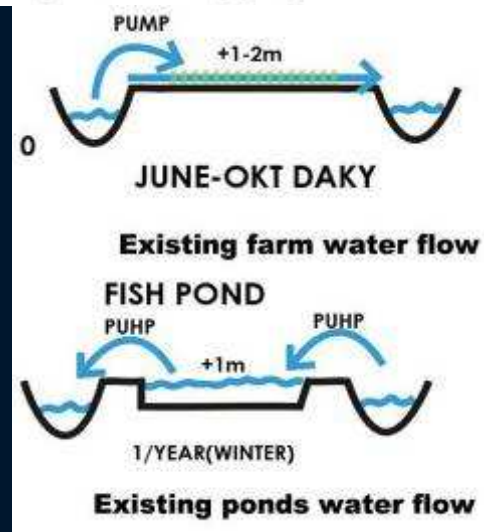
Existing Water System



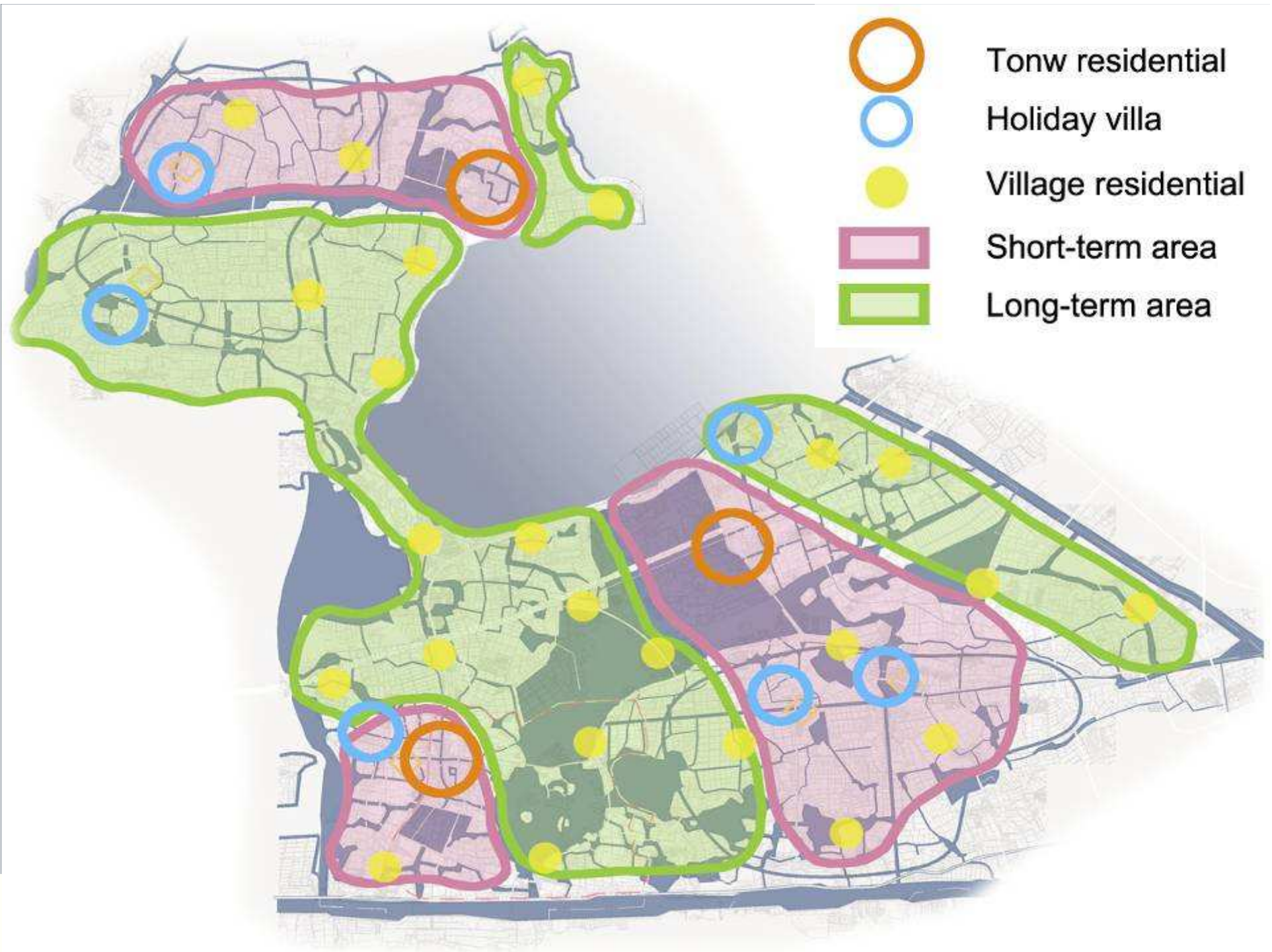
When floods happen in July, the water gates closed for two months. Internal water quality become poor.



Jinze area water purification process mapping



Analysis of existing relationship between water quality and water flow

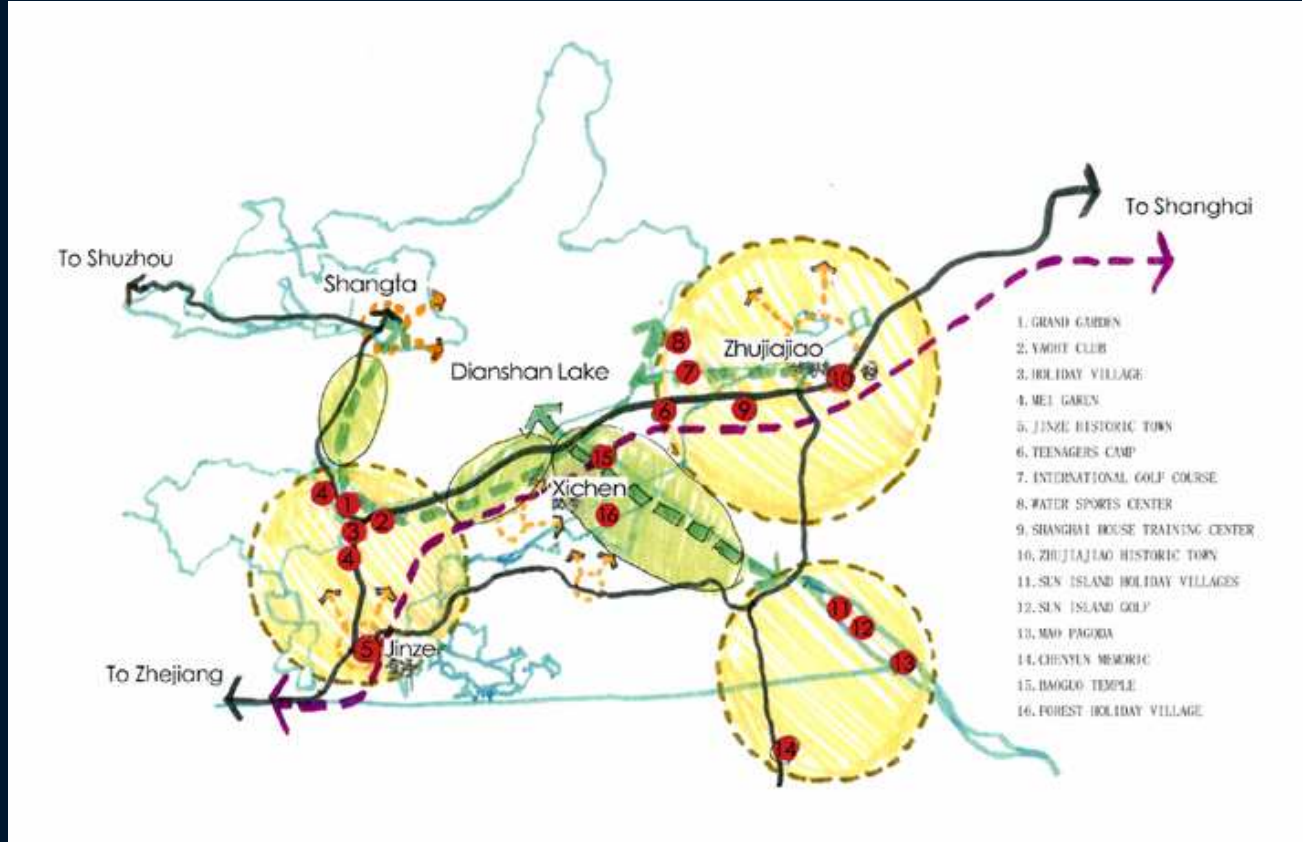


Existing landscapes and establishments

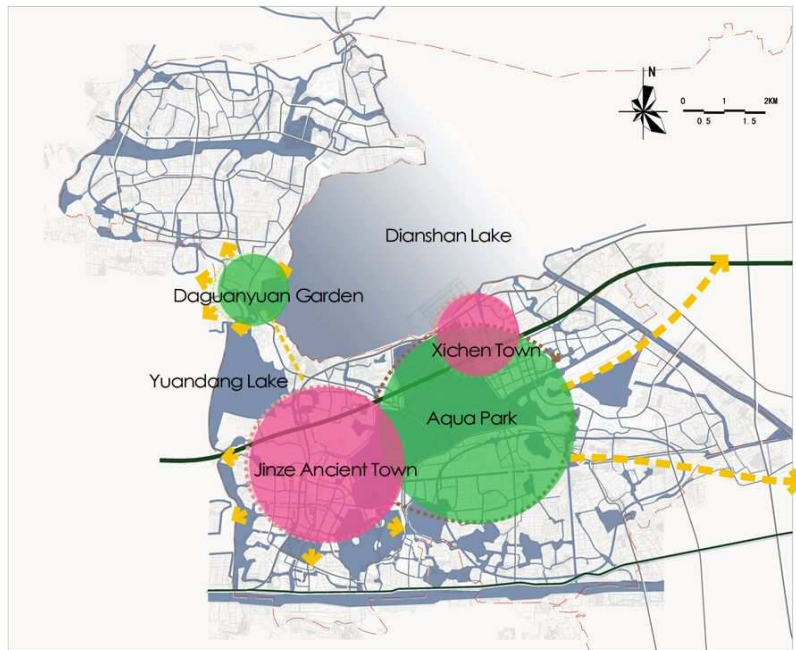
Existing Resources ←

LEGEND

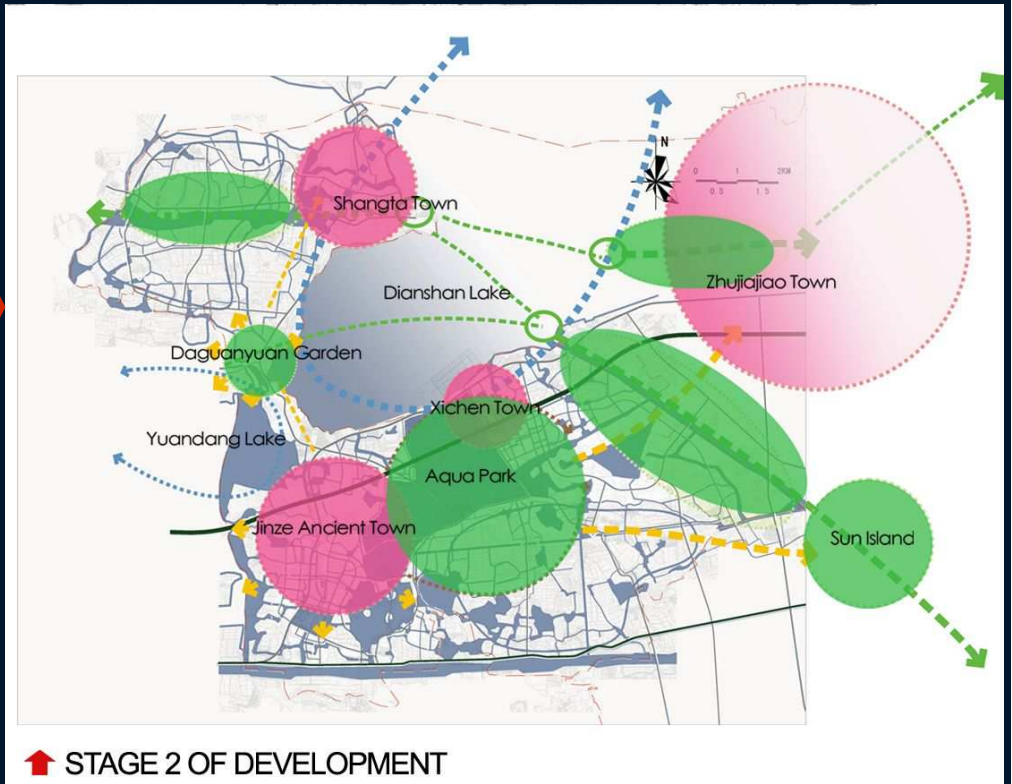
- Tourism spots and facilities
- ↔ Potential links
- Potential areas for development
- Tourism nodes



Two Development Stages



↑ STAGE 1 OF DEVELOPMENT



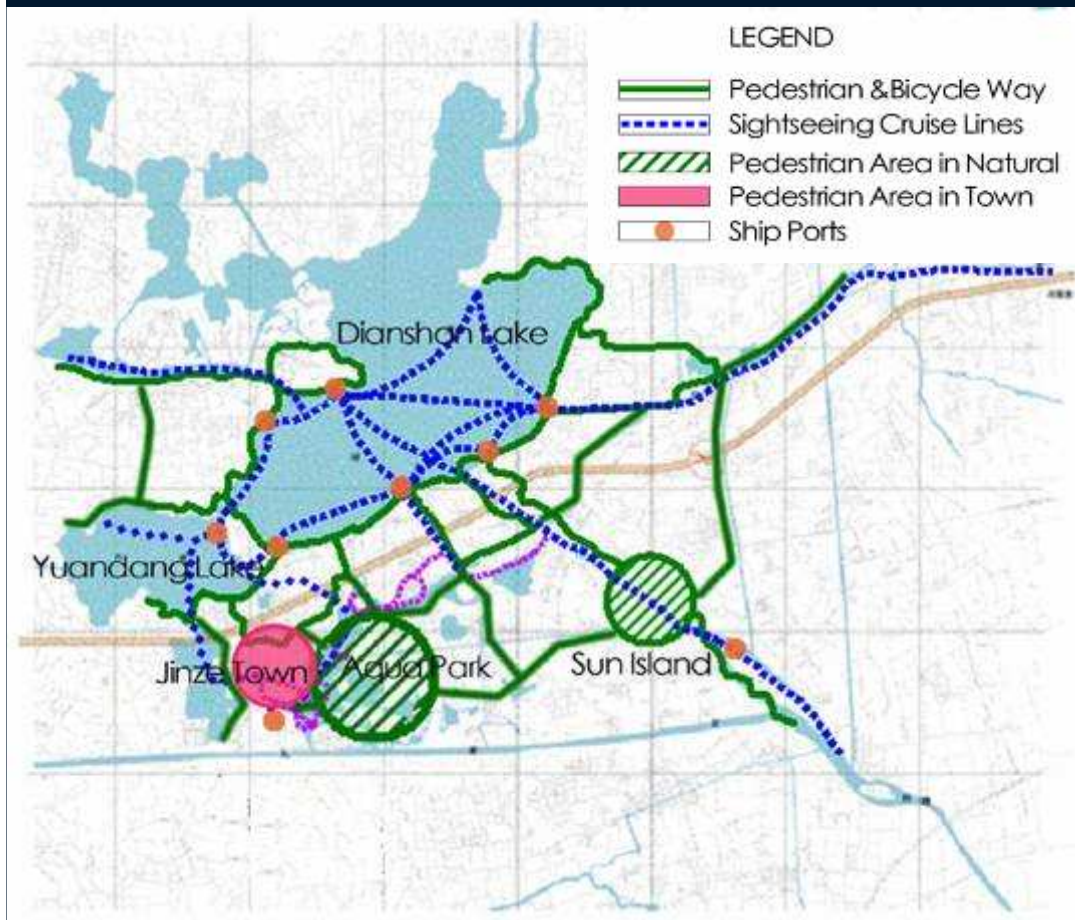
↑ STAGE 2 OF DEVELOPMENT

LEGEND

- Humanistic Tourism Node
- Natural Tourism Node
- Expansion Ways
- Riparian Greenbelts of Lake
- Cruiseways



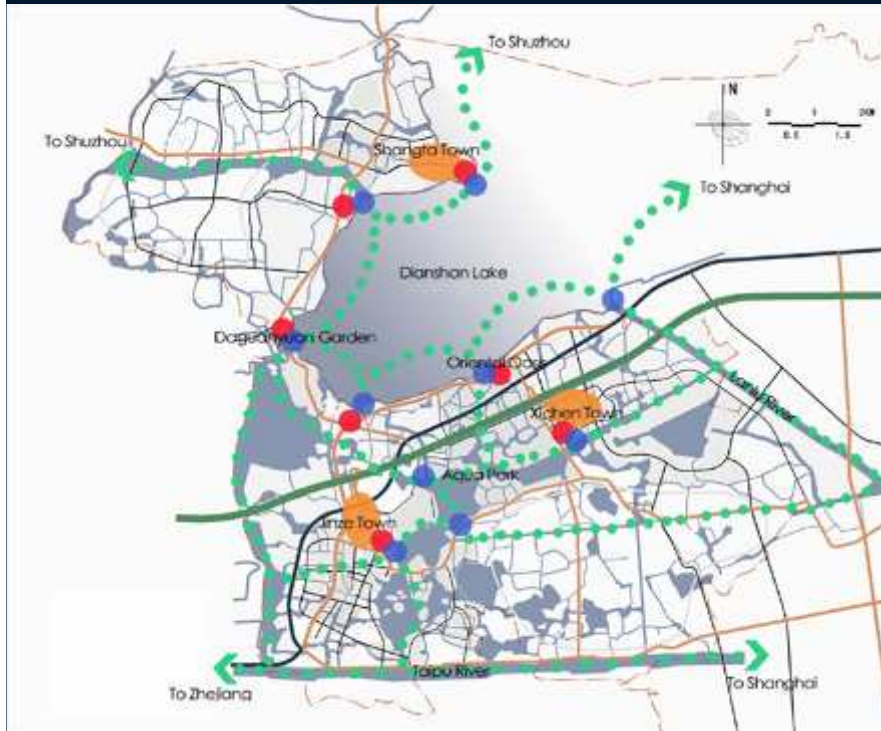
□ Catalytic project – Pedestrian and bicycle network



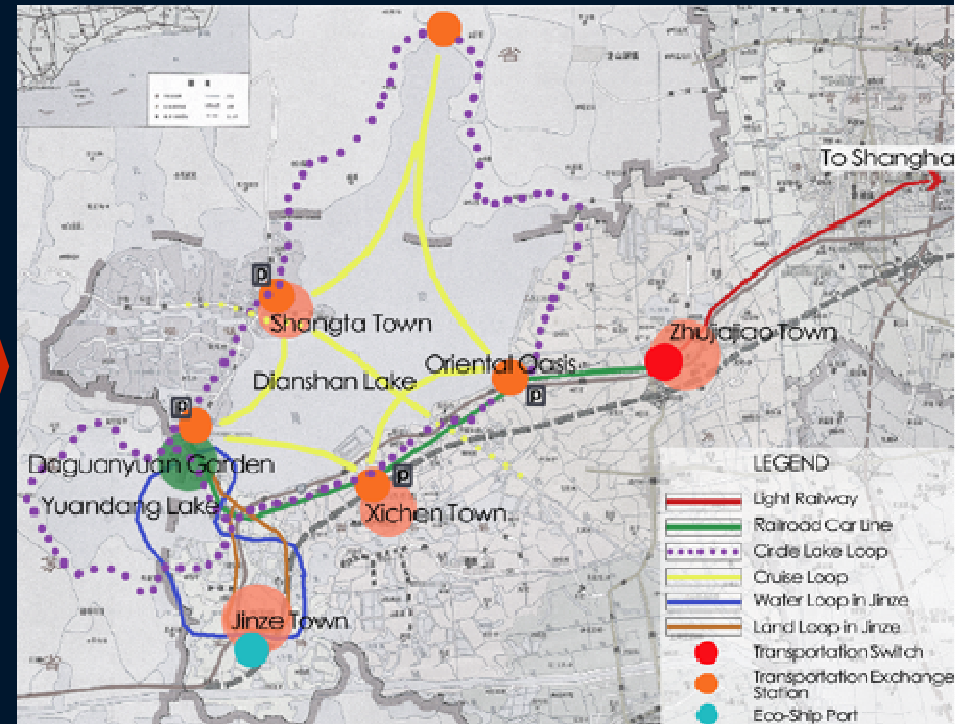
Pedestrian and
Bicycle Network



□Catalytic Project – Traffic and travel in the long term

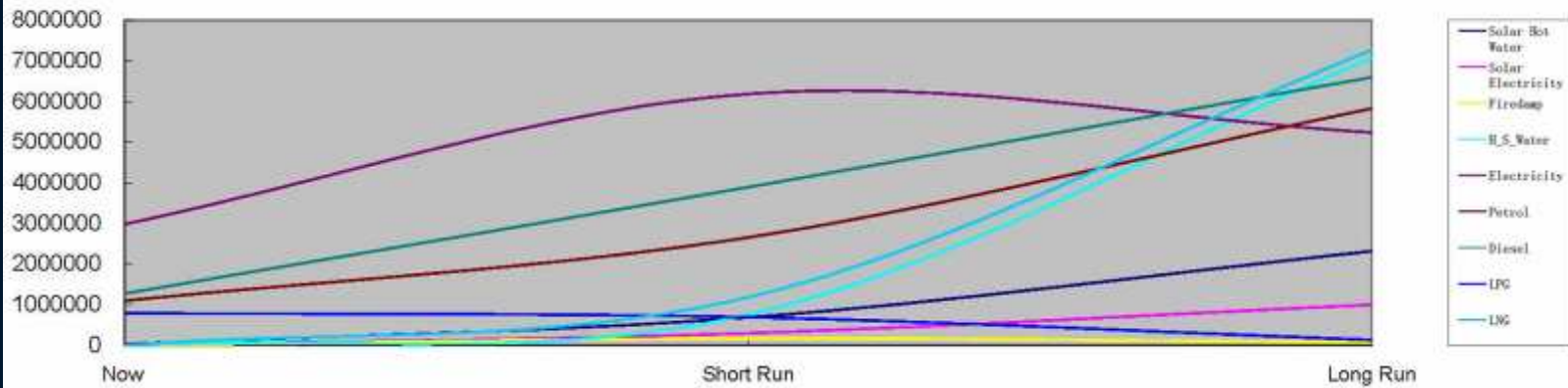


Conventional Traffic of Water and Land

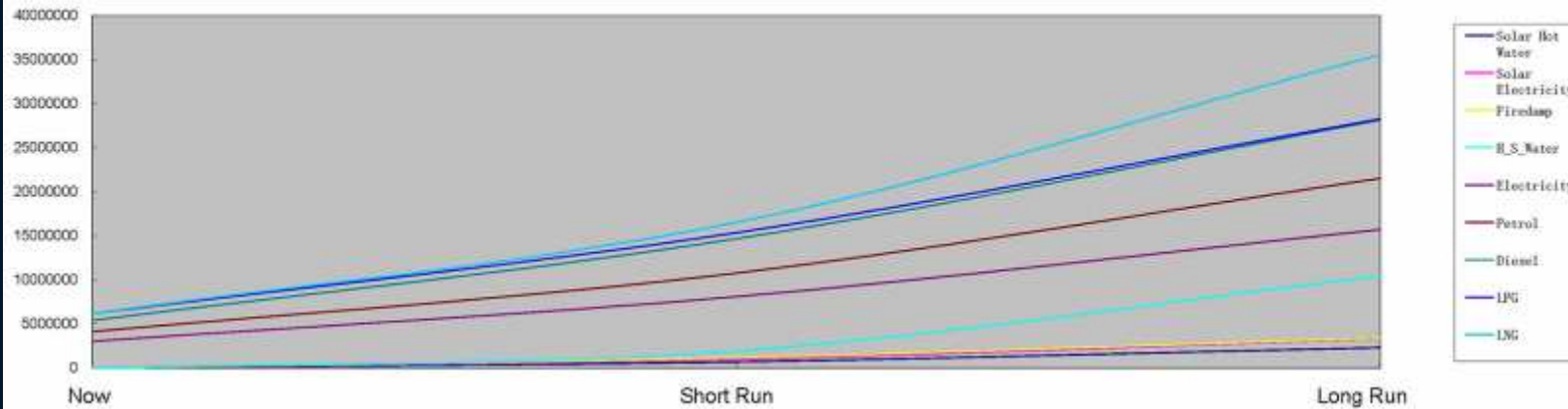


Loops of Transportation in the Region

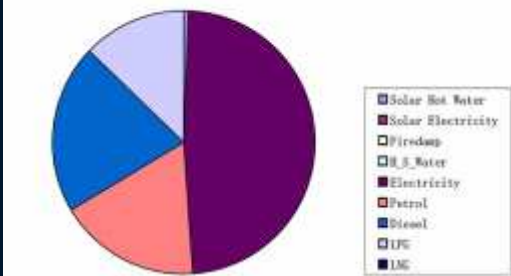
Each Type of Energy Use Forecast



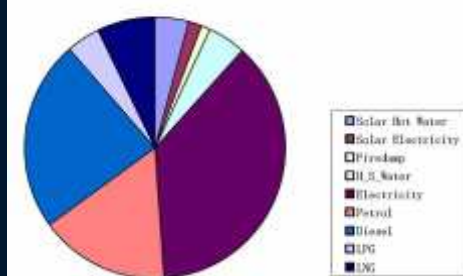
Total Energy Use Forecast



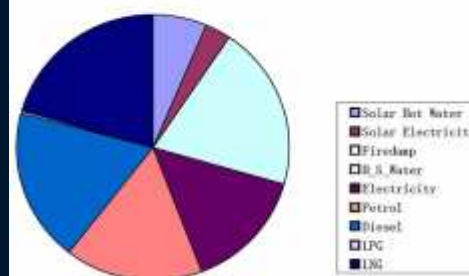
the Existing Structure of Energy Use in Jinze



the Structure of Energy Use in Short Run

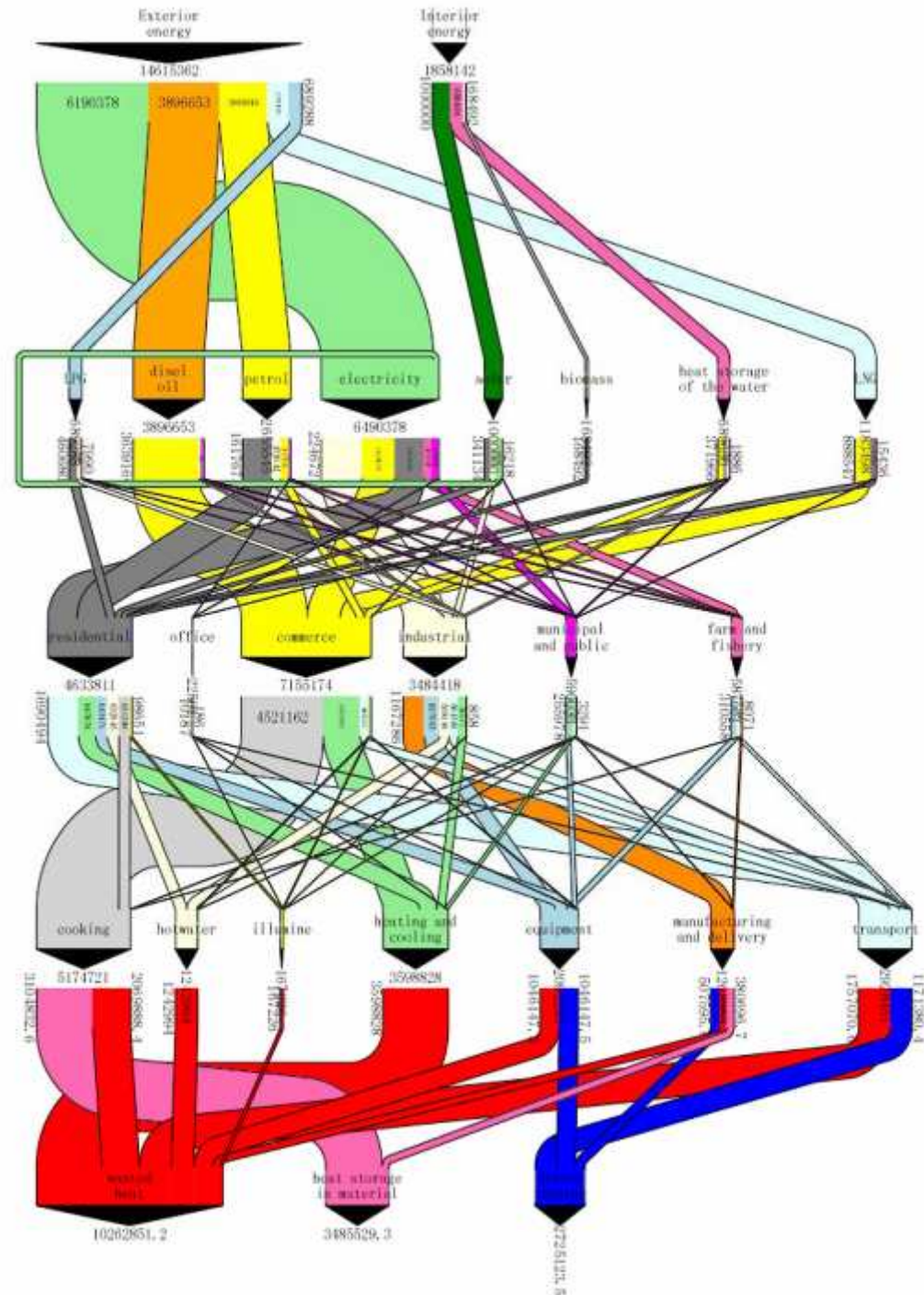


the Structure of Energy Use in Long Run



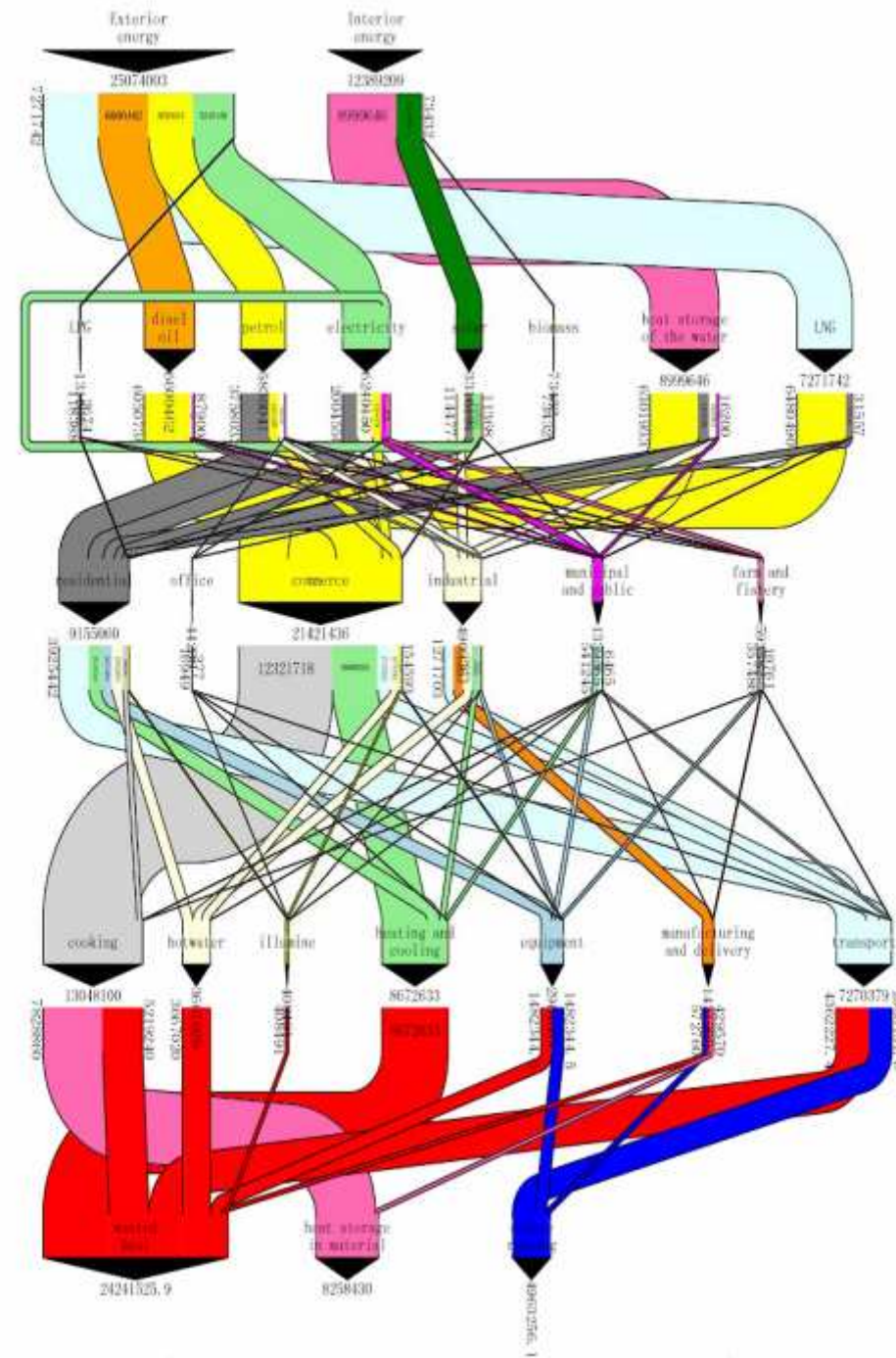
Energy Flow of the Whole District in Short-term:

- in the near future, energy consumption of Jinze Town will mainly depend upon electricity. solar-powered water heater, LNG and methane will be vigorously promoted.



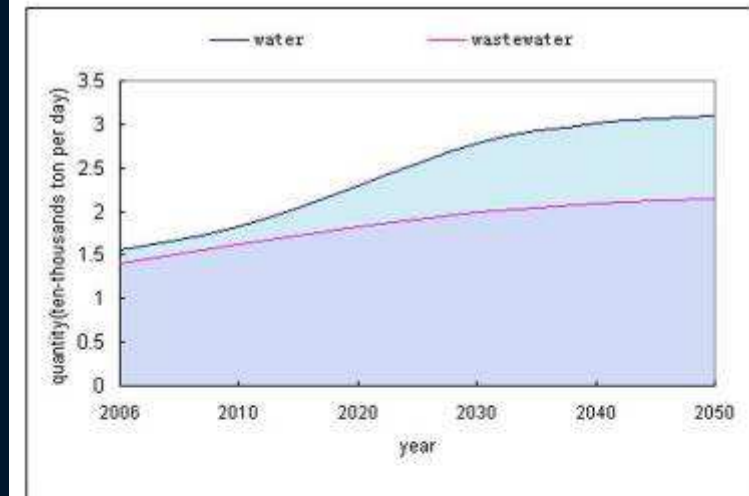
Energy Flow of the Whole District in Long-term:

- the future energy structure in Jinze Town energy are that, each kind of energy supply proportion is quite balanced; the proportion of renewable energy use increases continuously, approximately 33% of the total.



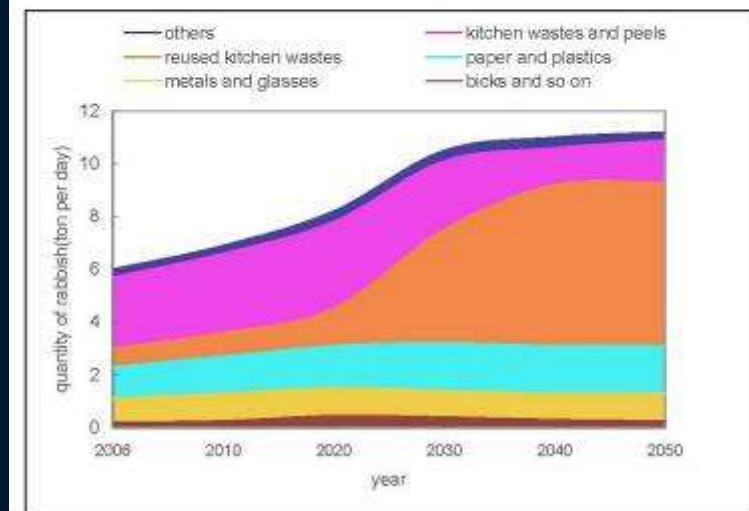
Environment Development Forecast

□ Water and waster waste water forecast :



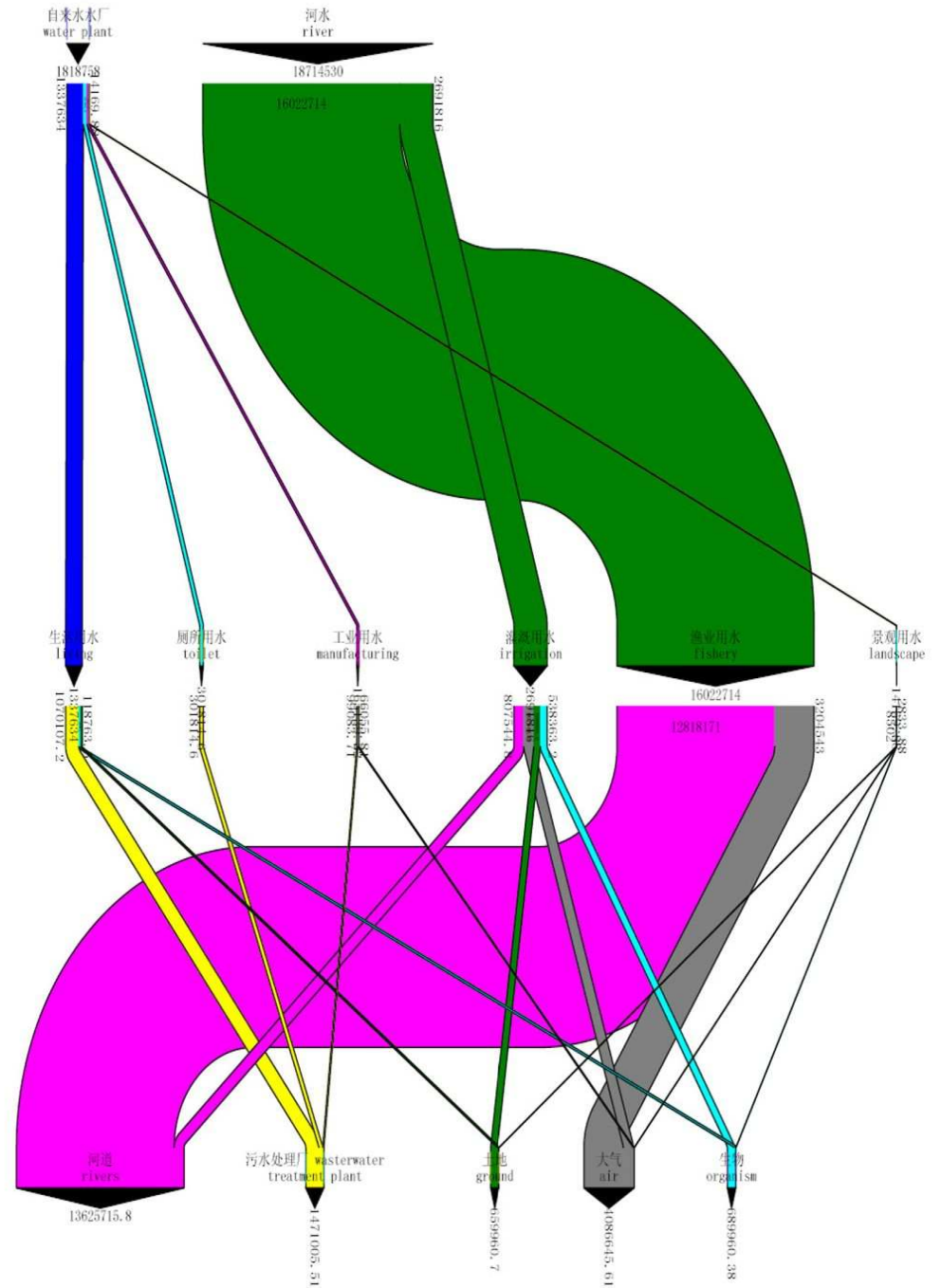
WATER AND WASTEWATER FORECAST

□ Rubbish forecast :



RUBBISH FORECAST

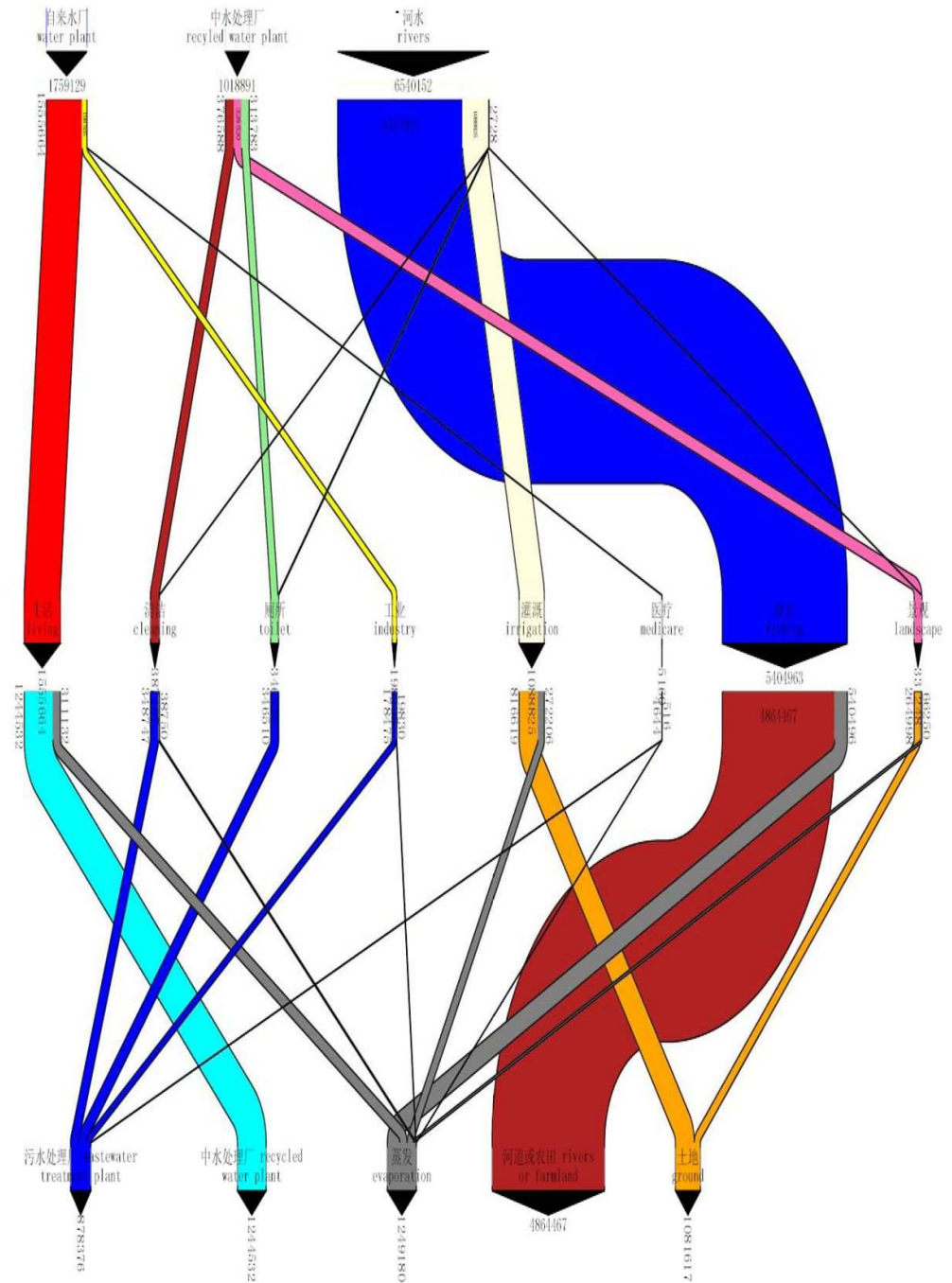
Water Flow of the Whole District in Short-term:



SHORT TERM



Water Flow of the Whole District in Long-term:



LONG TERM

THANK YOU !

