



Country / City	China
University / School	Beijing Forestry University
Academic year	2016-2017
Title of the project	Urban rationality from the perspective of river —the urban planning and design based on resilience
Authors	landscape Hu Yaqi, Yu Jialin, Yuan Yadi, Xu Zhicheng, Chen Xinyu, Gao Mengxue





PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 **Barcelona**

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC

ETSAB- Escola Tècnica Superior

d'Arquitectura de Barcelona

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TECHNICAL DOSSIER

Title of the project Urban Rationality from the Perspective of River
Authors Hu Yaqi, Yu Jialin, Yuan Yadi, Xu Zhicheng, Chen Xinyu, Gao Mengxue
Title of the course Landscape Architecture Studio
Academic year 2016-2017
Teaching Staff Zhang Jinshi, Cui Liu, Cui Qinwei, Li Liang, Zhang Yunlu
Department/Section/Program of belonging School of Landscape Architecture
University/School Beijing Forestry University

With the process of the urbanization, river habitats are disappearing rapidly due to the land expansion and water wasting. City development seems to be in conflict with natural habitats. Lots of rivers and wetlands are unable to function well in developing cities.

The site, located in Changping District, Beijing, is an urban fringe area which is surrounded by wastelands and temporary building. Our urban planning is from the perspective of nature elements, such as rivers, and seek to find a solution based on the idea of resilience by establishing a place that can adapt to the natural change of time. All the green spaces, waterfront landscapes and ecological habitats will be changed fundamentally.

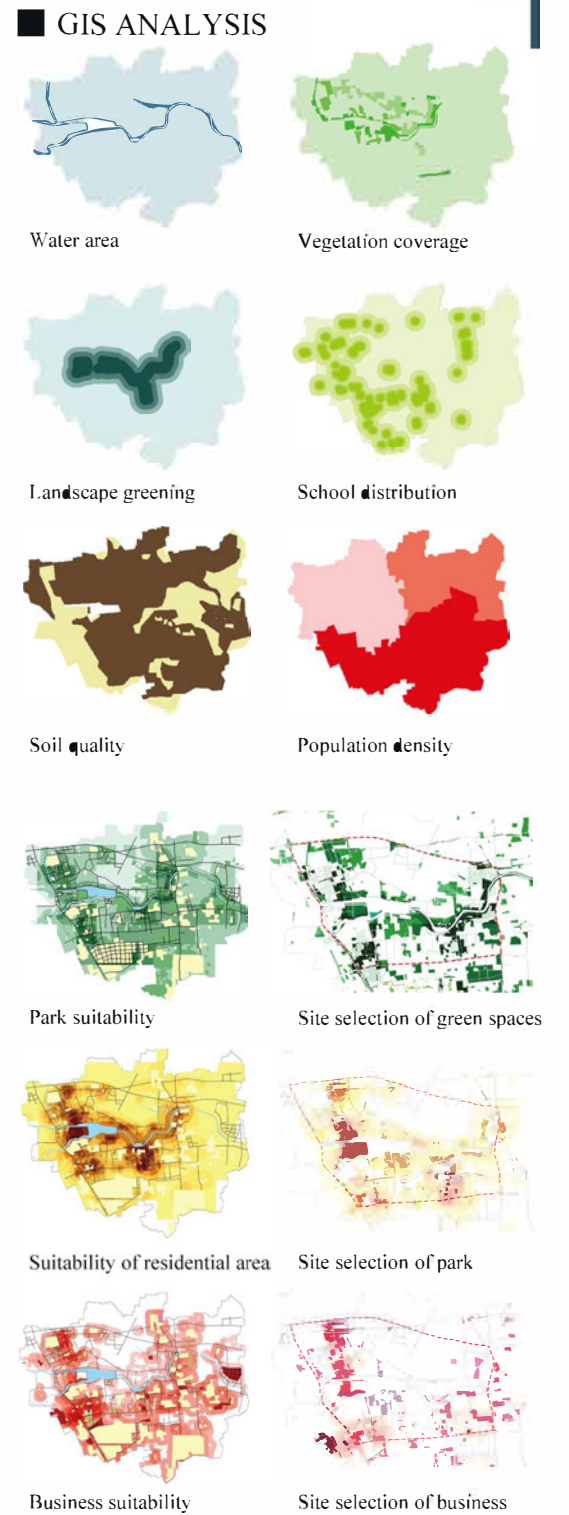
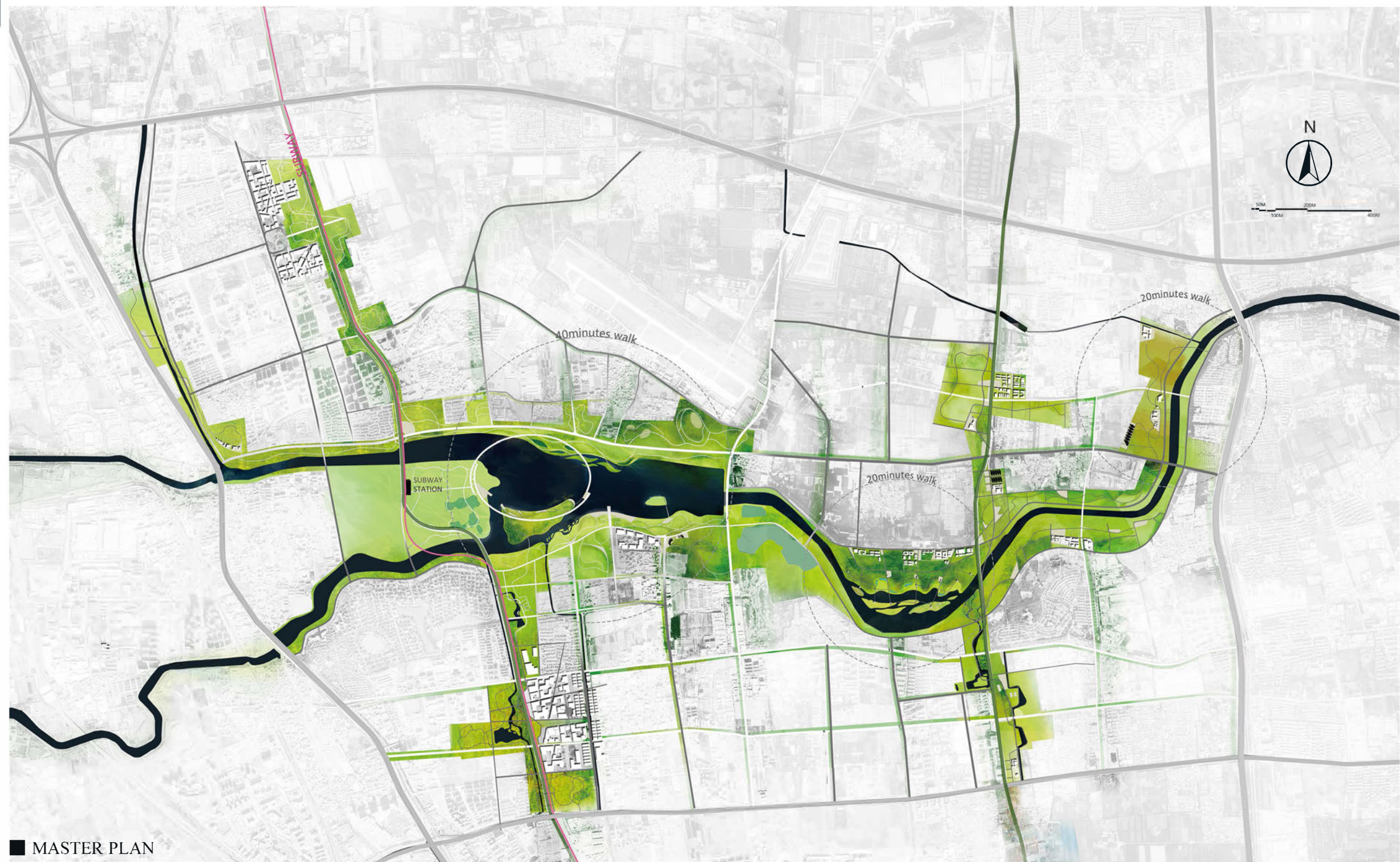
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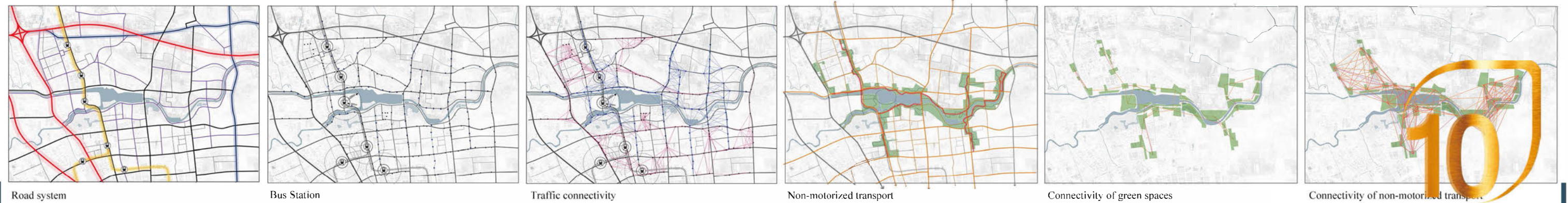
Consult the web page <http://landscape.coac.net/>



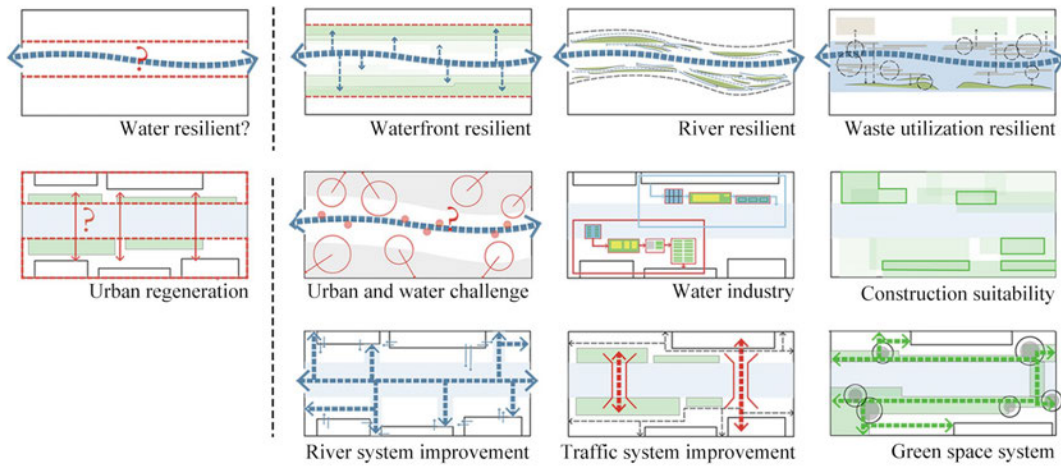
URBAN RATIONALITY FROM THE PERSPECTIVE OF RIVER

----- The Urban Planning and Design Based on Resilience Landscape

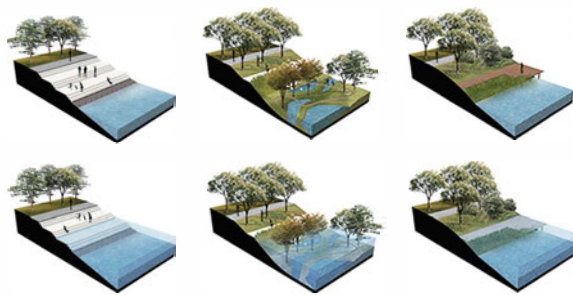
TRANSPORTATION SYSTEMS PLANNING



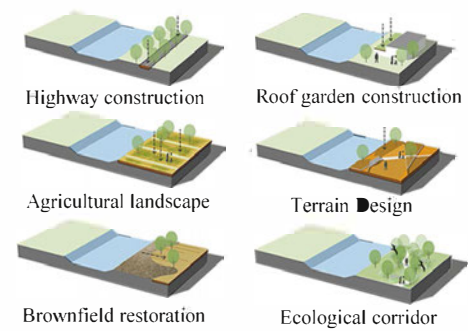
DESIGN STRATEGY



REVETMENT DESIGN



SILT RESILIENCE STRATEGY



AQUACULTURE SYSTEM STRATEGY

