



01 Revamp the Edge

——Regeneration of Areas Surrounding Shencemen Gate in the City Wall of Nanjing

Concept:

In this project, we "revamped" the old city's edge to a center through replacing the industries on the land and providing urban living services for the residents in the surrounding areas. The City Wall and the industrial heritages in the area were given a lot of attention, we examined ways that they have been designed and developed in the past, while proposing new functions and renovation forms for contemporary urban life.

Background: With rapid urbanization and expansion of cities, some marginal areas originally located on the edge of the city have been gradually annexed by the enlarged urban centers and become part of the main functional areas of the city. However, due to this rapid expansion, the urban functions in the marginal zone, such as industry, warehousing, and transportation, were not replaced in time to meet the renewed functional needs of the region. And they also brought many urban problems, such as the spread of low-density urban villages, the concentration of poor people in specific areas, the lack of regional living facilities, etc. Therefore it is necessary for the governments and planners to explore new modes of forms and provide living functions for these areas to optimize the built environment and improve the efficiency of the old city.

The site: Located around the Shencemen section of the city wall of Nanjing, the site has a long-established Ming Dynasty city wall and moat. It neighbours Nanjing Railway Station on the east, next to the famous tourist attractions Xuanwu Lake

and Shencemen Park, with excellent location conditions and rich landscape and historical resources. It has great potential to become a new gateway for tourism in Nanjing. In addition, due to the existing good location conditions and cheap land prices in the region, these once marginal areas will undertake business spillovers from the city centre, thus having the potential to develop third industries such as commercial office and cultural innovation and to become an emerging commerce and business sub-centre of the city, providing production and living services to the city and surrounding communities.

Project Info:

Date: 2017.09-2018.01

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Personal Contribution: site survey 50%, concept 80%, planning and design 70%, graphic drawing 100%

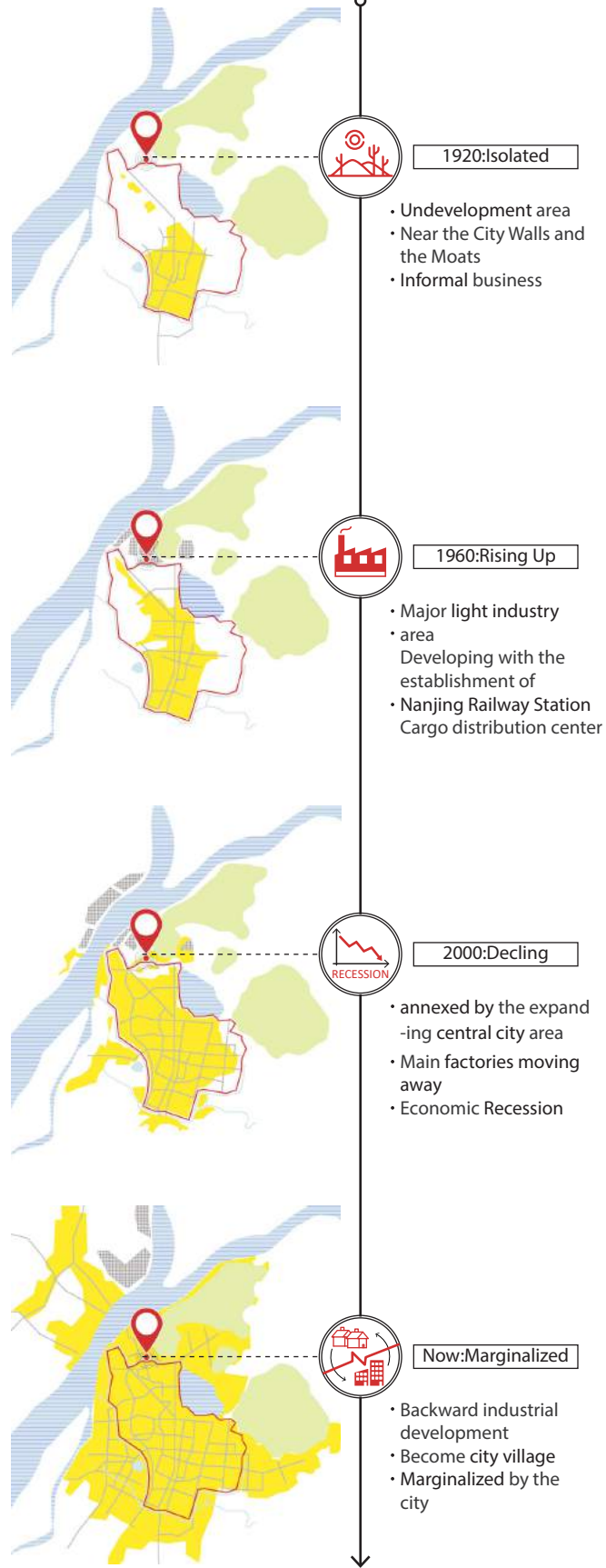
Site: Nanjing, Jiangsu

01 Status-quo: The Forgotten Edge of the City

1.1 Macro Perspective

——marginalised areas in the city

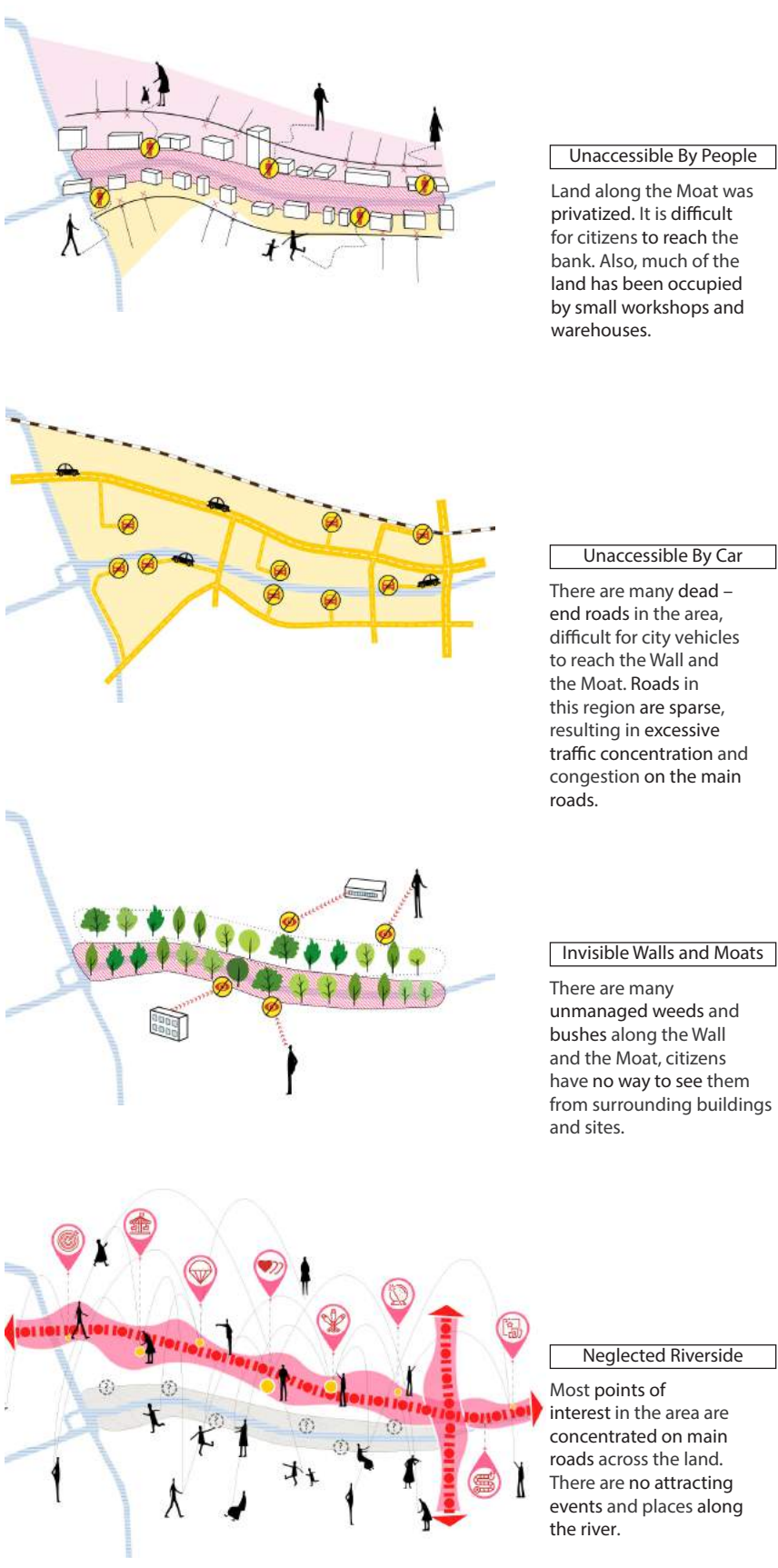
>>Historic evolution of the site



1.2 Medium Perspective

——marginalised walls & moats

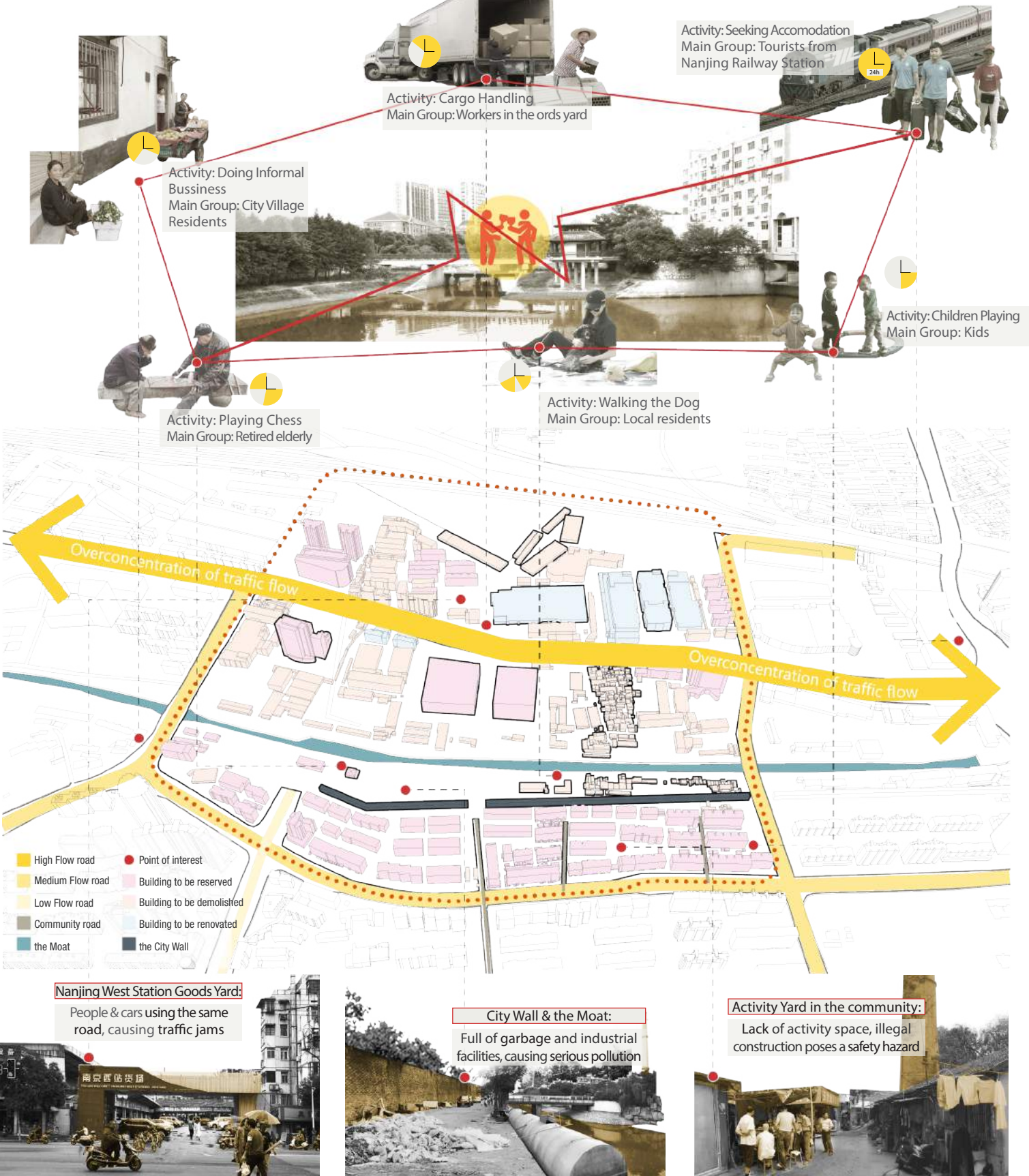
>>Low vitality along the Wall & Moat



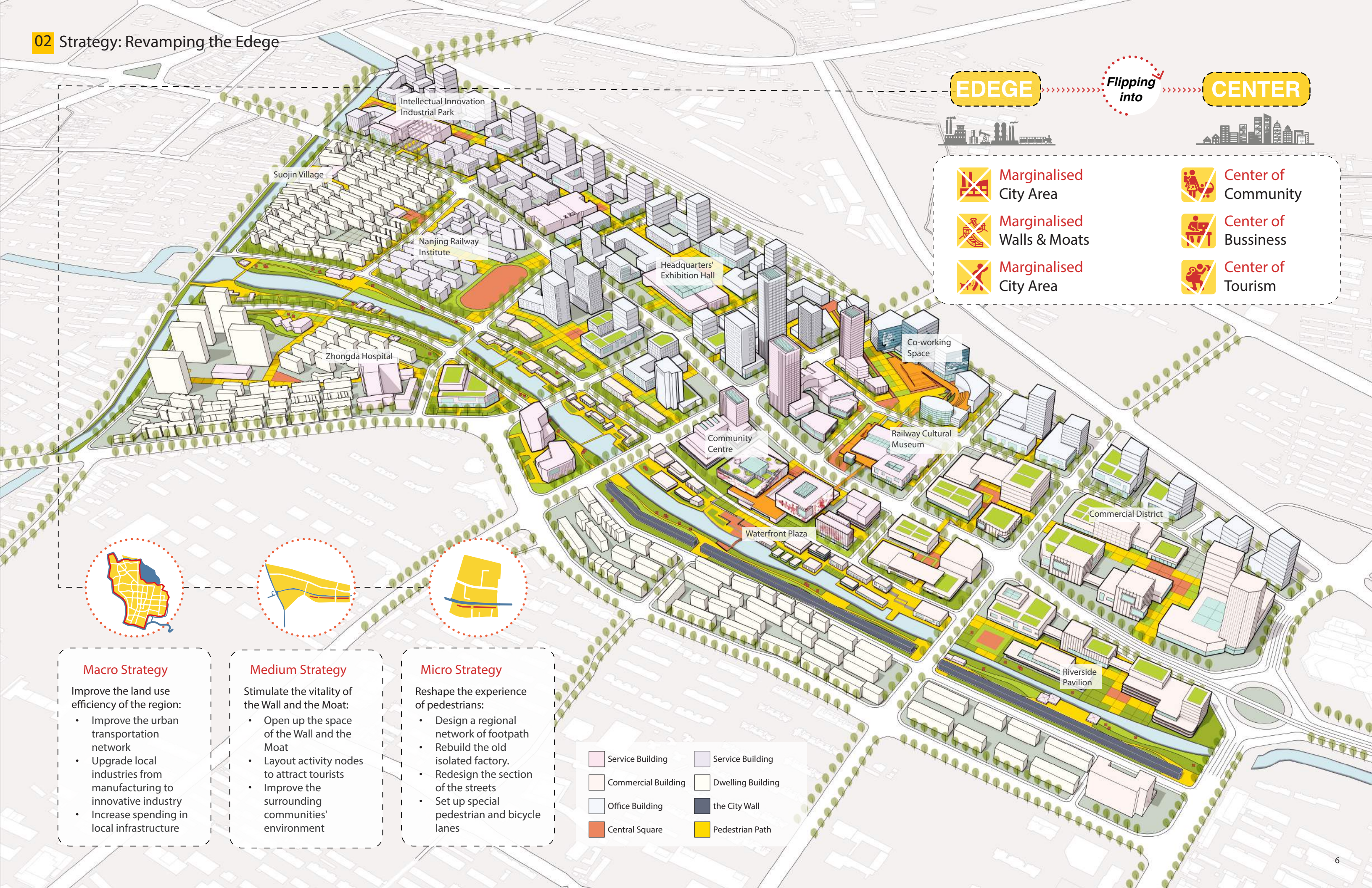
1.3 Microcosmic Perspective

——marginalised human activities

>>No interactions between different groups



02 Strategy: Revamping the Edege



EDEGE

Flipping into

CENTER



Marginalised
City Area



Marginalised
Walls & Moats



Marginalised
City Area



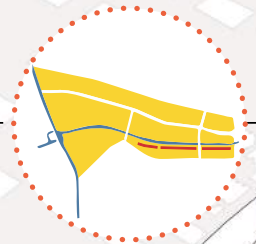
Center of
Community



Center of
Business



Center of
Tourism



Macro Strategy

Improve the land use efficiency of the region:

- Improve the urban transportation network
- Upgrade local industries from manufacturing to innovative industry
- Increase spending in local infrastructure

Medium Strategy

Stimulate the vitality of the Wall and the Moat:

- Open up the space of the Wall and the Moat
- Layout activity nodes to attract tourists
- Improve the surrounding communities' environment

Micro Strategy

Reshape the experience of pedestrians:

- Design a regional network of footpath
- Rebuild the old isolated factory.
- Redesign the section of the streets
- Set up special pedestrian and bicycle lanes

Service Building

Commercial Building

Office Building

Central Square

Service Building

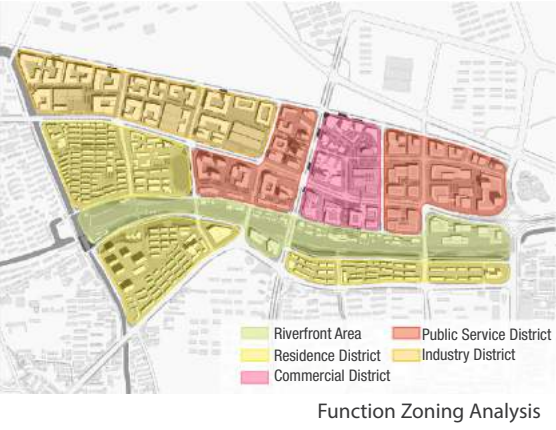
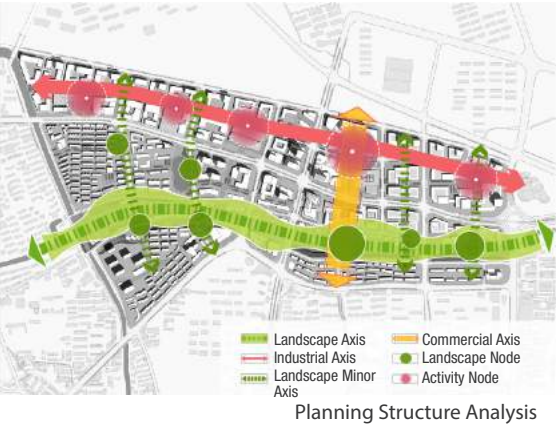
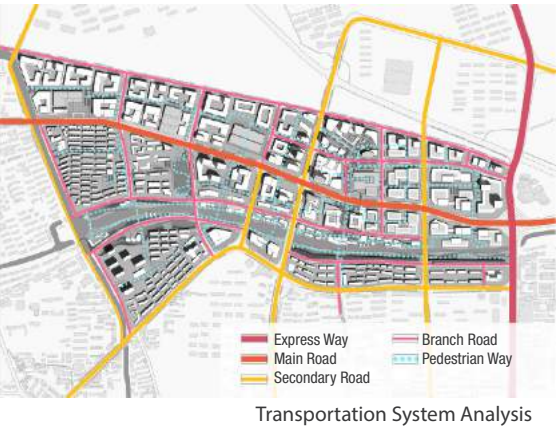
Dwelling Building

the City Wall

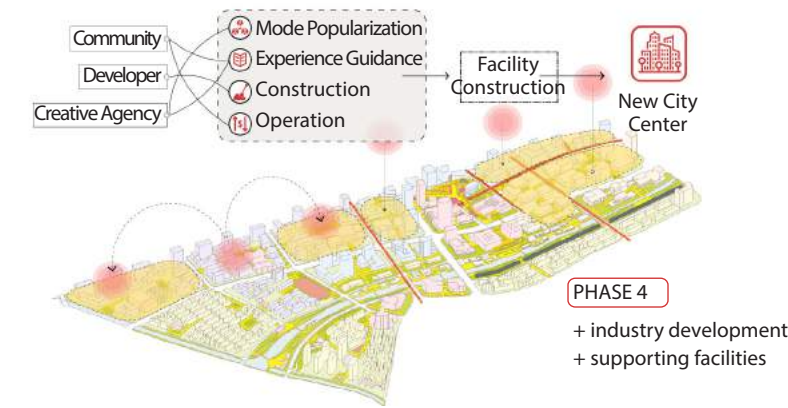
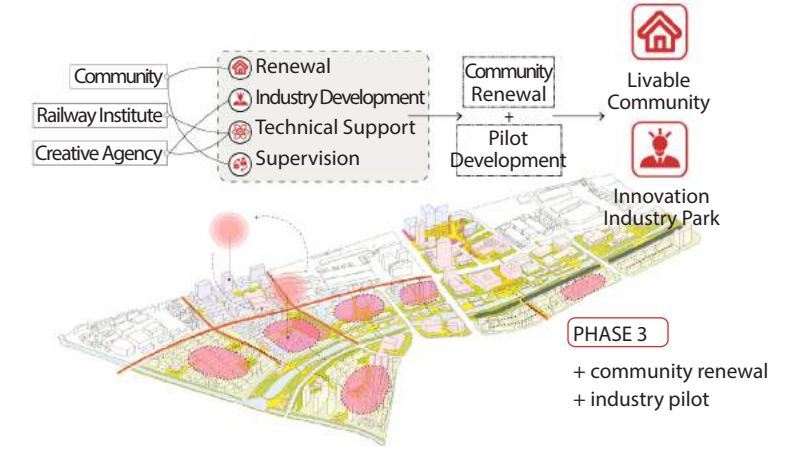
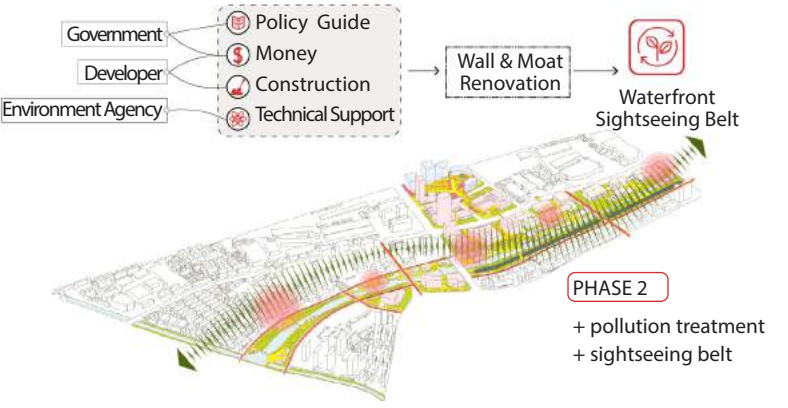
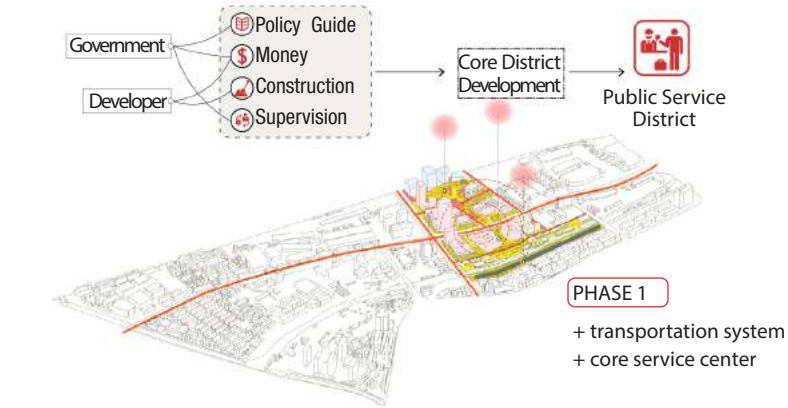
Pedestrian Path

03 Enhance the Functional Interactions through Dynamic Public Service Systems & Orderly Development

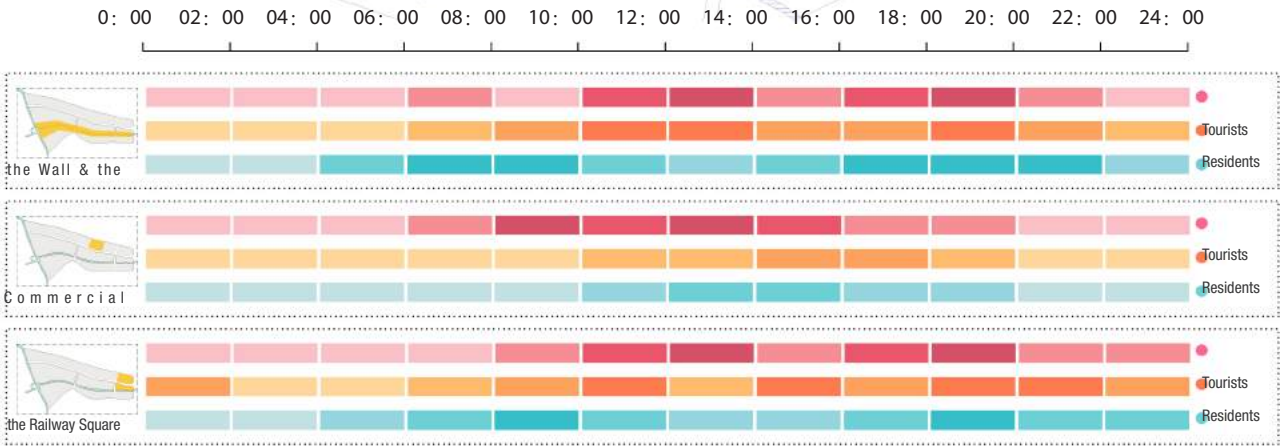
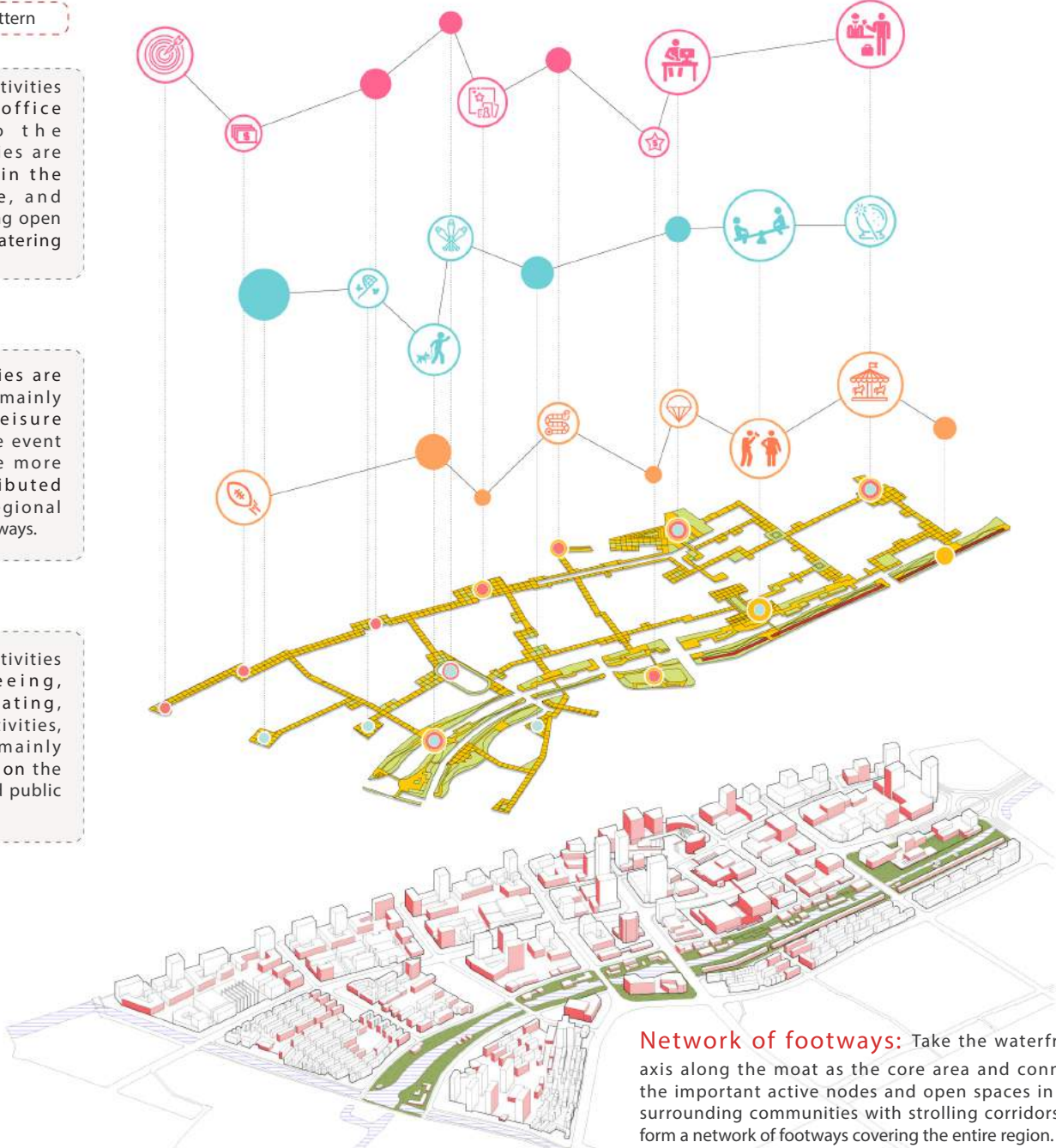
3.1 Public Service System



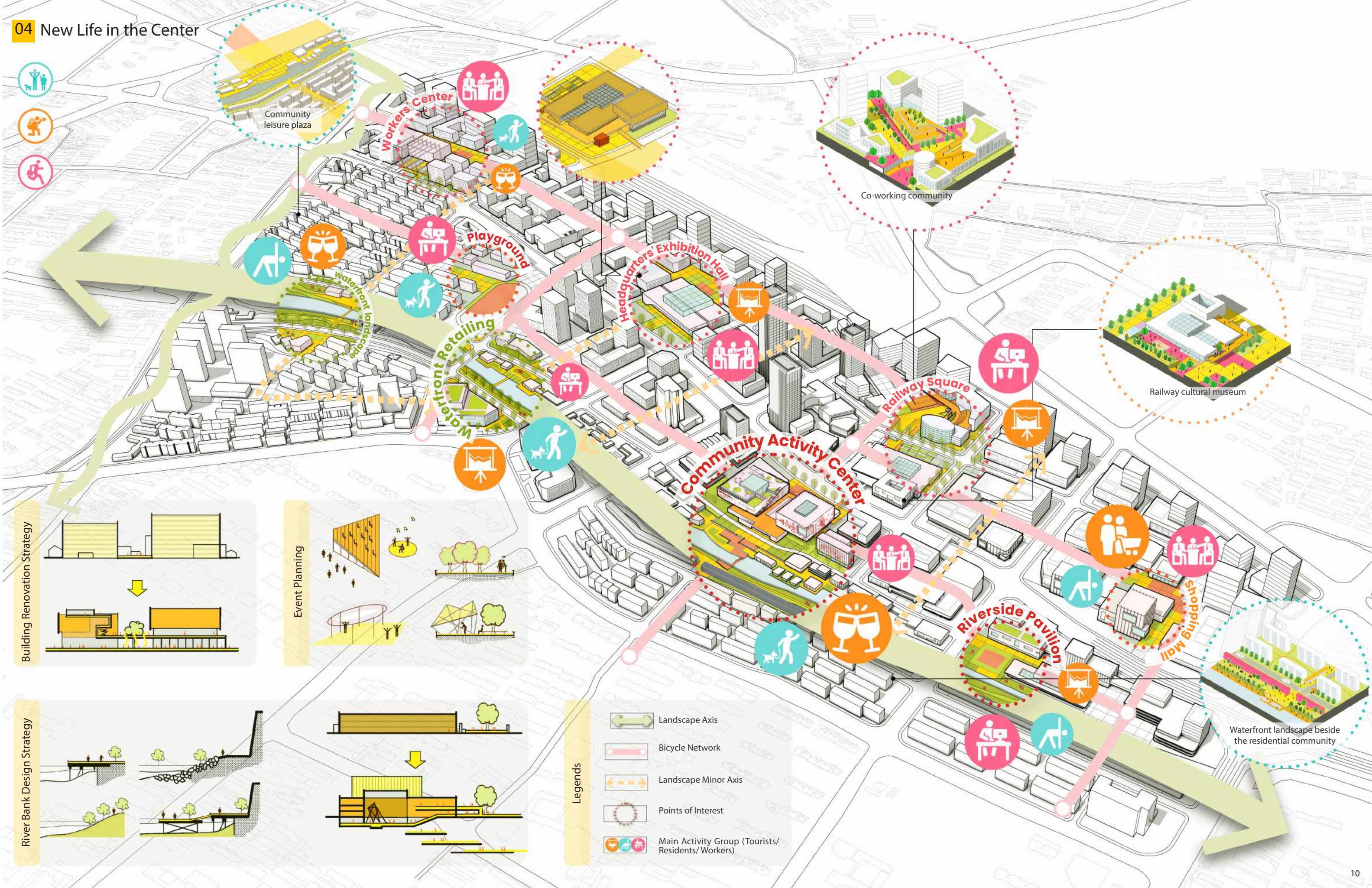
3.2 Development Sequence



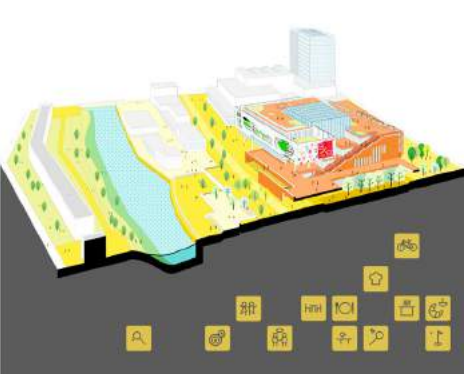
3.3 Walking System



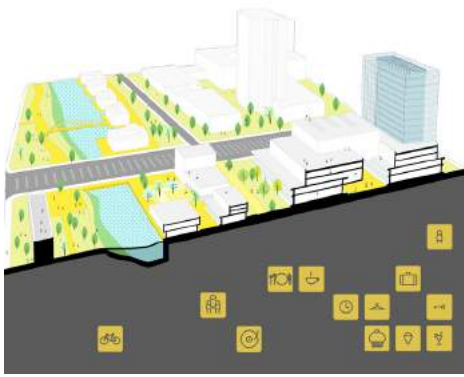
04 New Life in the Center



05 The Functional Spaces along the Axes



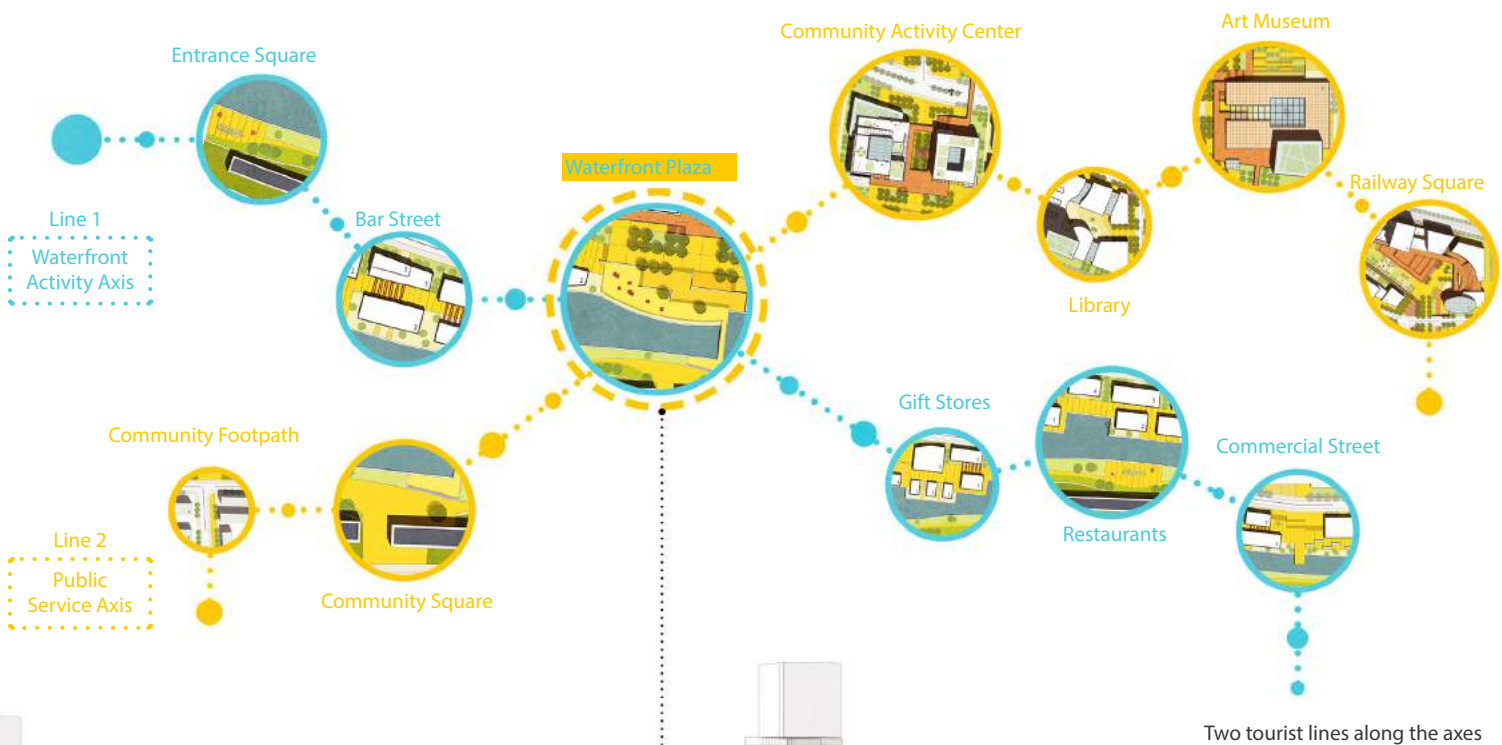
Waterfront Plaza& community centre



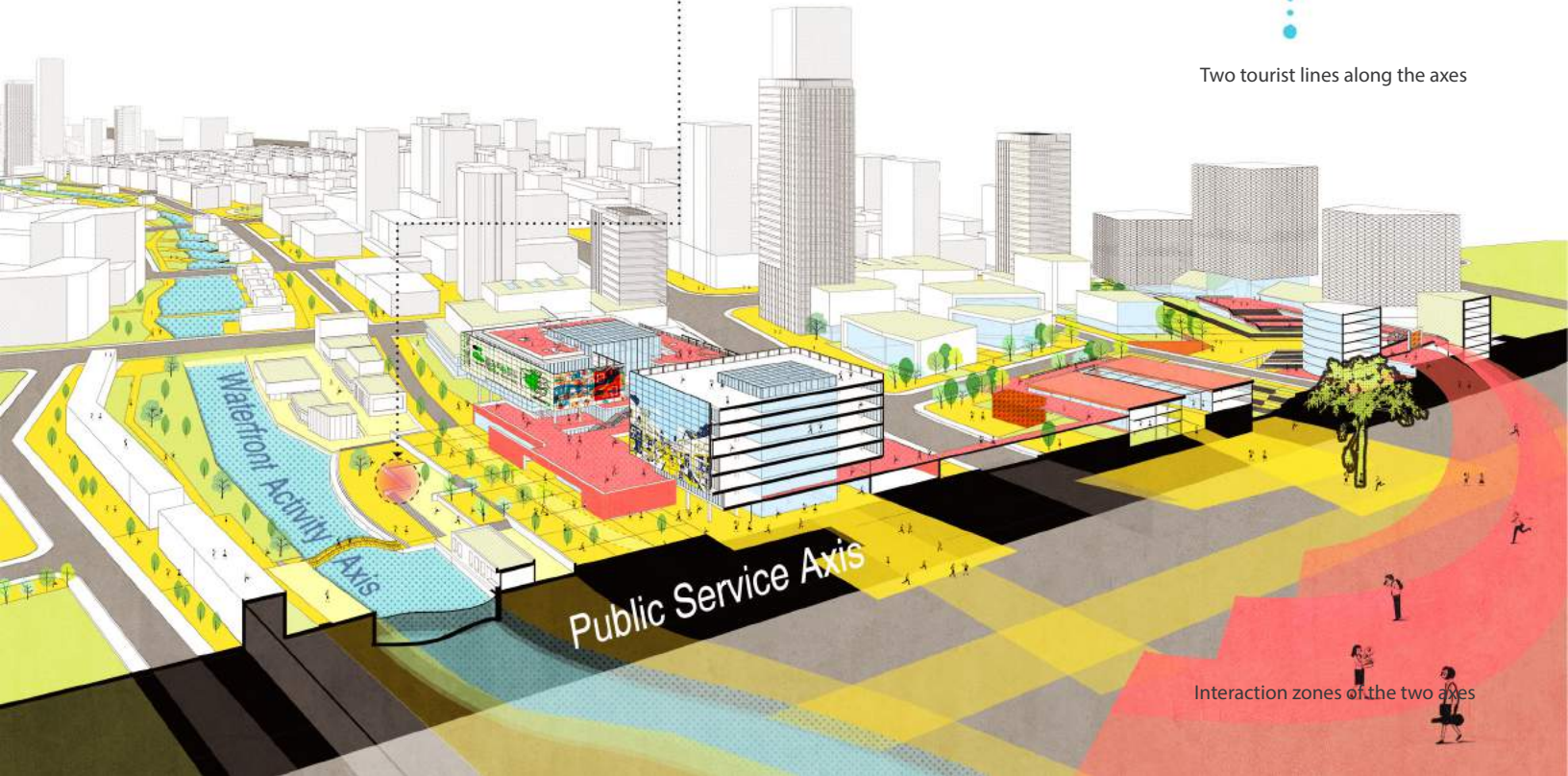
Office spaces & waterfront retailing



Museum & entrance square of co-working space



Two tourist lines along the axes



Interaction zones of the two axes



Entrance square of co-working space

