

Individual contributions to the group project:

- Guided five team members to carry out literature research, field investigation, planning and design, drawing, layout, and promotion article writing for Daling Village, Panyu District, Guangzhou
- Analyzed the historical evolution, industry development, and living environment; completed 80% of theme derivation; deepened geographical planning strategy; drew land-use planning diagram with CAD and other diagrams such as spatial structure, transportation network, landscape system, anti-disaster, etc. with PS; finished 30% of the layout
- Reshaped the village's cultural identity under the influence of Guangzhou's manufacturing industry

South-China Village Planning

Literature Review & Field Study & Planning & Design

Group Work

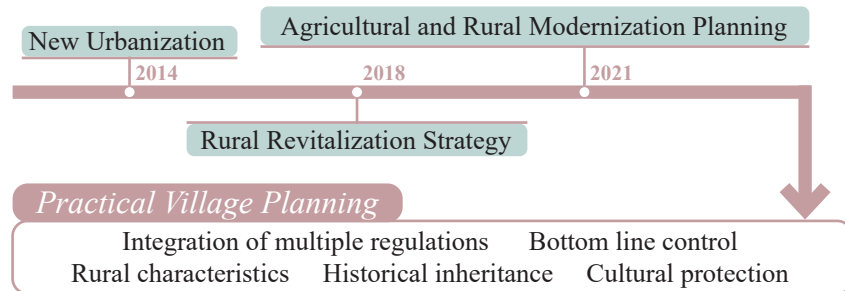
Group Members: Luming Xu, Yixian Guo, Keyi Lai
Xinyi Tang, Yang Wang, Tengxiao Xie
Period 08/2022-11/2022

Backed by Pu Hill and facing the Jade Belt River, Daling Village has a history of nearly 900 years and is the first "National Historical and Cultural Village" in Guangzhou. Influenced by the industrialization process of the metropolitan area, however, the village promoted low-end manufacturing, leading to the decline of its unique South-China water town culture.

To achieve the vision of cultural sustainability, we proposed exploring the connection between "ancestral halls" and "village relationships", as a starting point for spatial intervention. From the perspective of geography relationship, industry relationship, blood relationship, and culture relationship, we aim to lay the foundation for promoting growth in the region while reshaping the cultural and historical characteristics of the village.

1. Introduction (Credit: Xinyi Tang & Luming Xu)

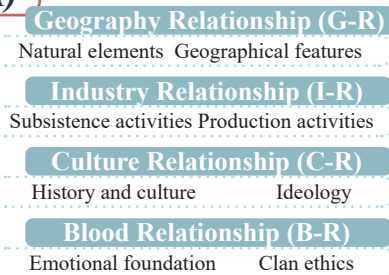
Background



Concept

Four Types of Relationships (4R)

In Chinese villages, there are four types of relationships, which maintain strong social ties in the countryside, but these relationships are constantly being broken in the process of urban development and need to be repaired urgently.



Idea

Optimizing the Geography Relationship

- Optimizing ecological patterns
- Controlling land for construction
- Holding on to farmland space

Foundation

Motivation

Revitalizing the Industry Relationship

- Analyzing industrial foundation
- Consolidating traditional industries
- Developing characteristic industries

Reclaiming the Blood Relationship

Optimizing the habitat environment
Cultivating rural capable people
Improving the rural system

Bond

Core

Activating the Culture Relationship

- Excavating and preserving history
- Inheriting and preserving culture
- Revitalizing cultural endowment

Planning Steps

4R Analysis



4R Reshaping




4R Fusion

Future Vision



*Both host and guest
are enjoyable*

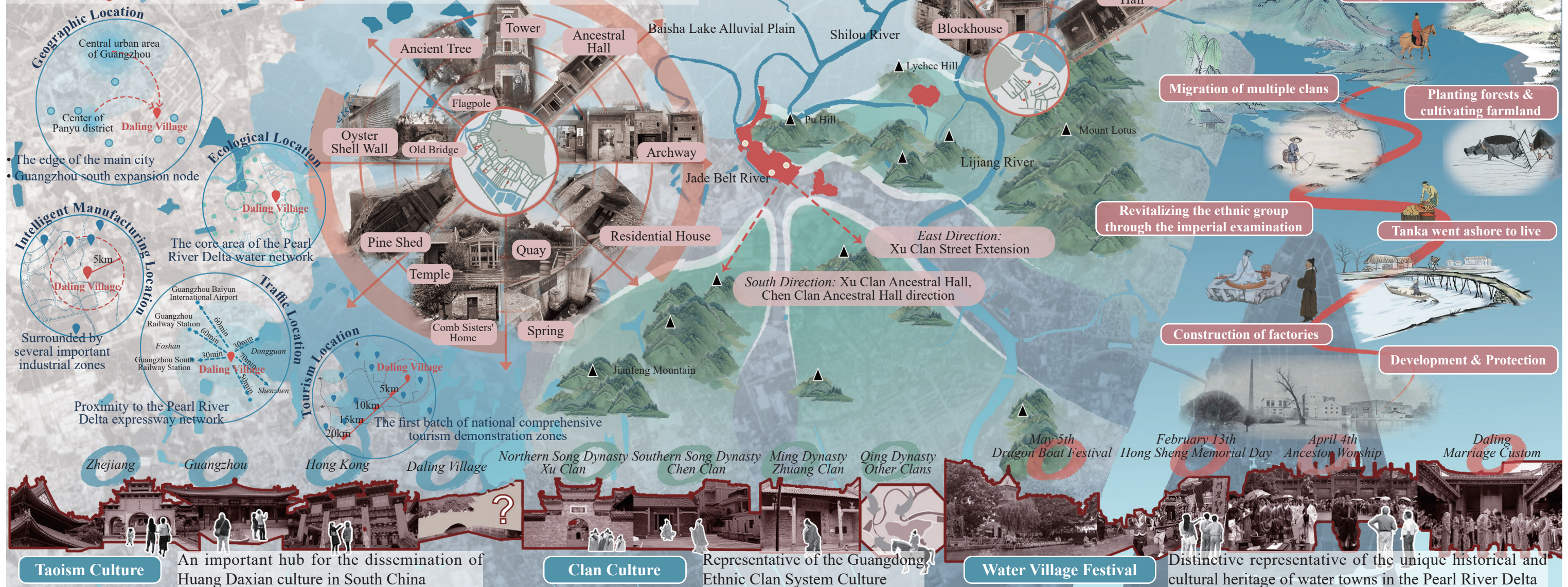


*New industries come
to the country fair* 



*There is joy in all
four seasons*

2. Analysis of existing circumstance (Credit: Luming Xu)

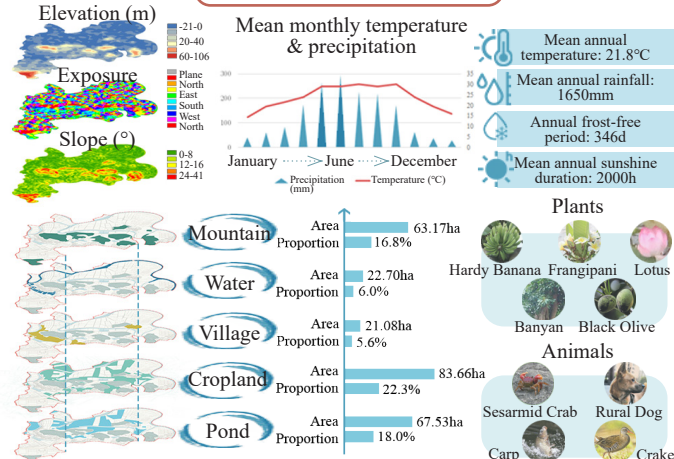


Geography Relationship Status

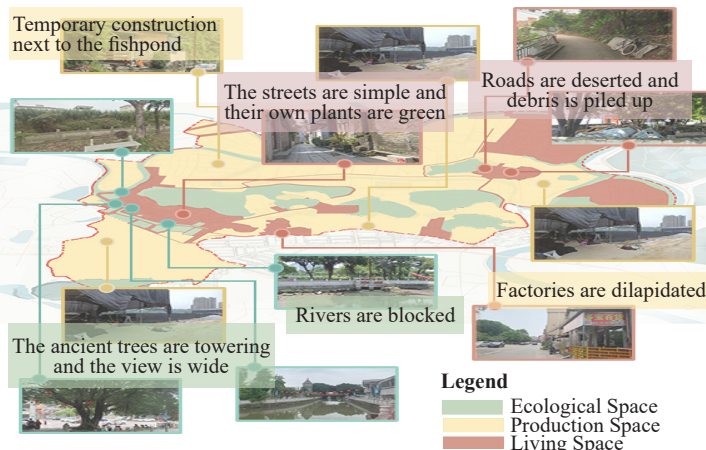
Review



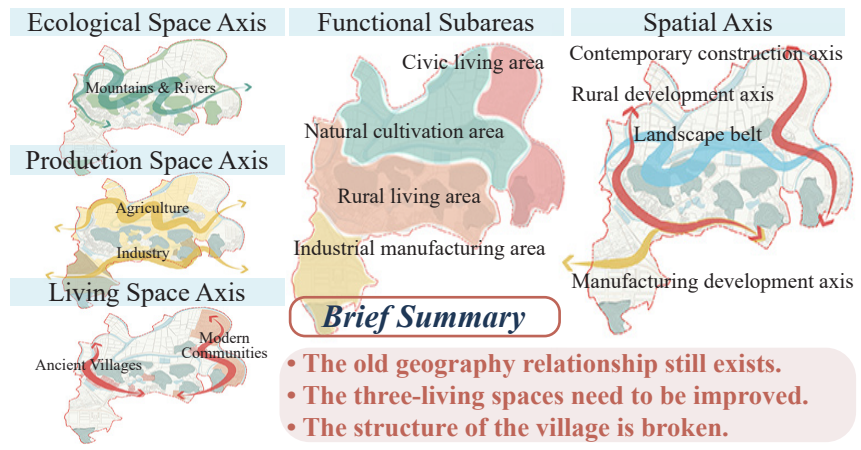
Natural Condition



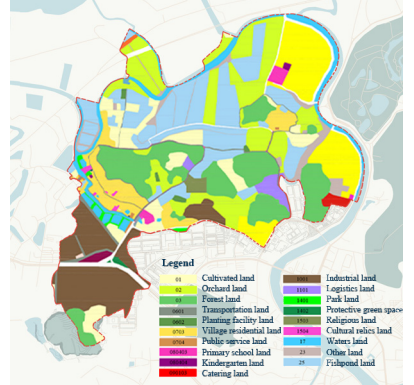
Spatial Condition



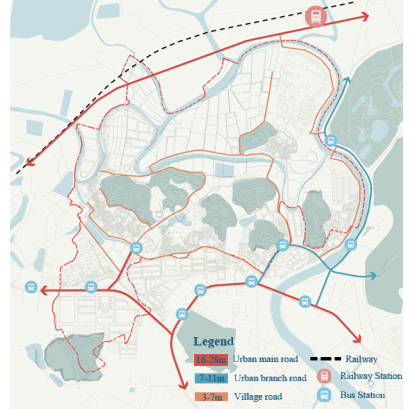
Structure Analysis



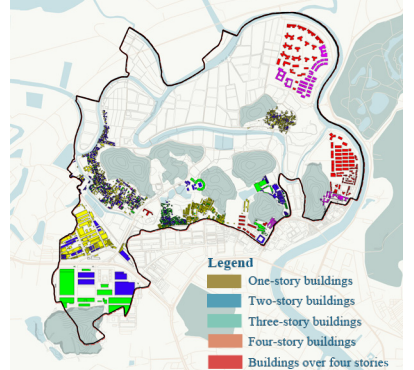
Land-use Status



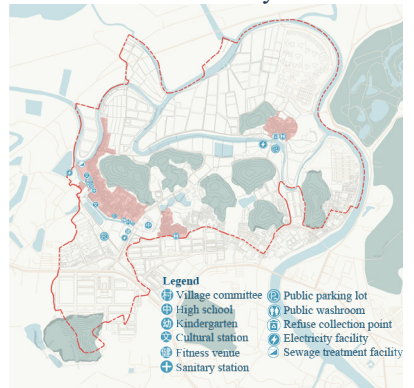
Transportation System Status



Architectural Landscape Analysis



Public Service Facility Status

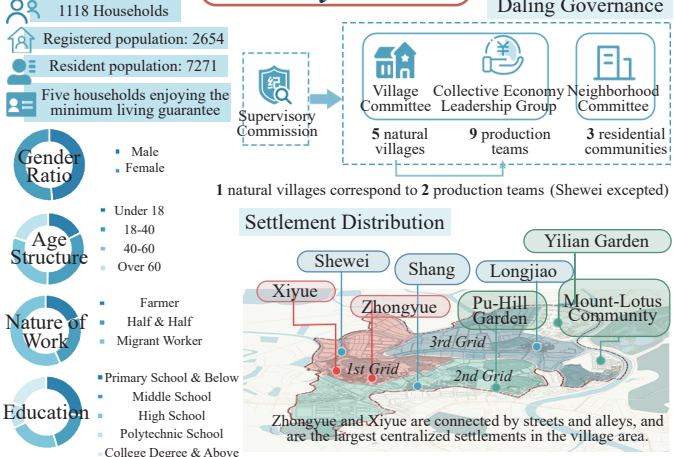


Blood Relationship Status

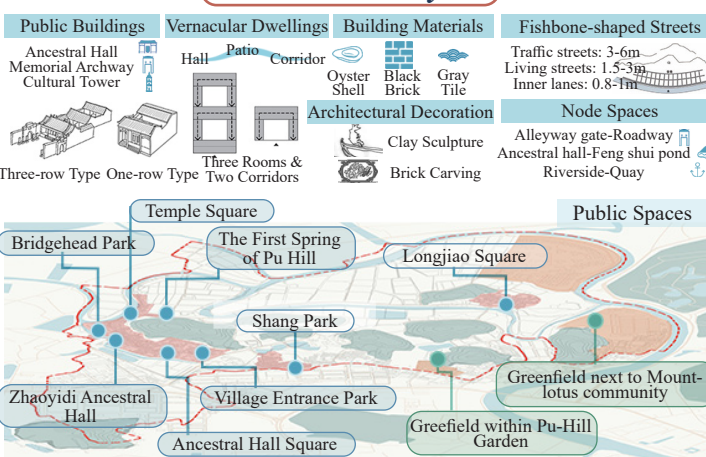
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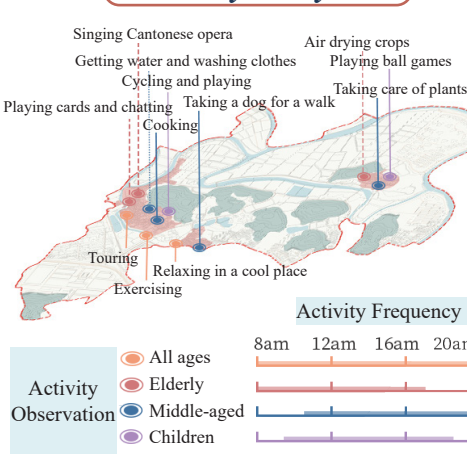
Society Status



Settlement Analysis



Activity Analysis



Brief Summary

• The blood relations are very close and the *Chen* clan is the first and foremost family.

• Blood relationship has its unique spatial forms such as road systems and ancestral halls.

• The village collective economy needs to be upgraded, and the amenities are not sufficient.

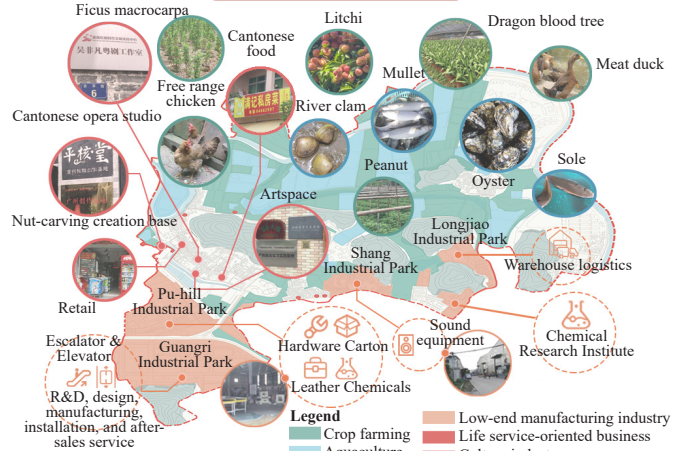
• There is a lack of urban-rural integration within the site.

Industry Relationship Status

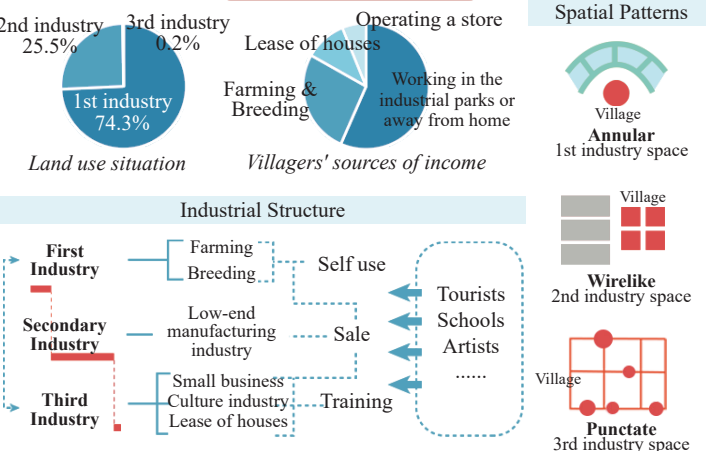
Review



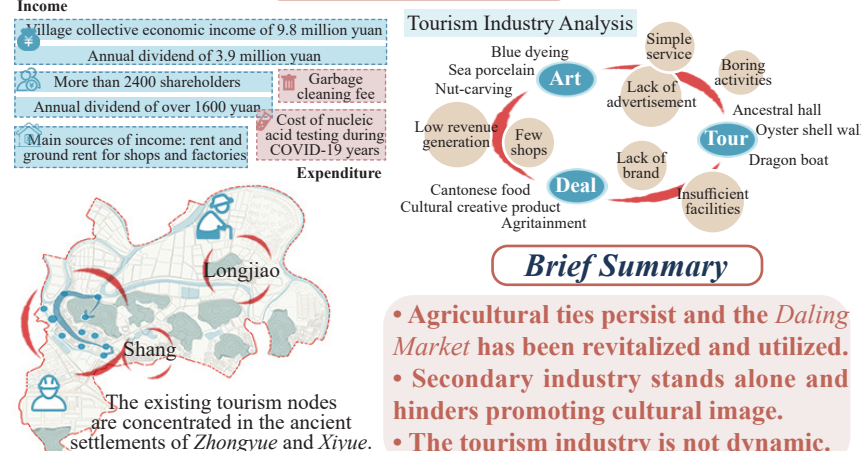
Layout Analysis



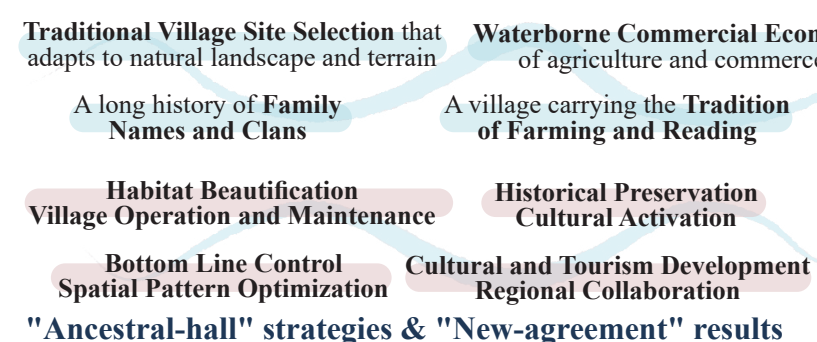
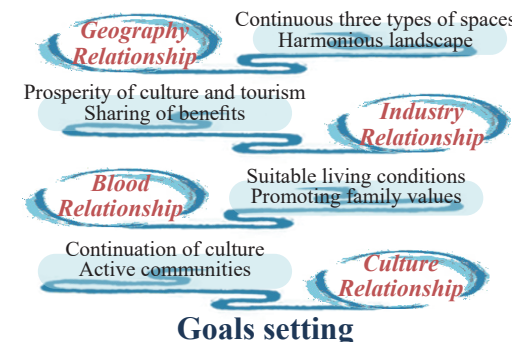
Industry Analysis



Economy Analysis



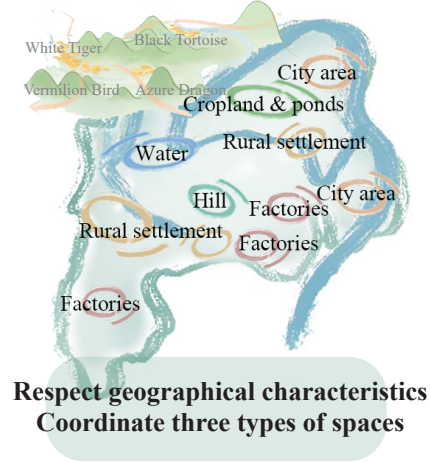
3. Theme generation (Credit: Together)



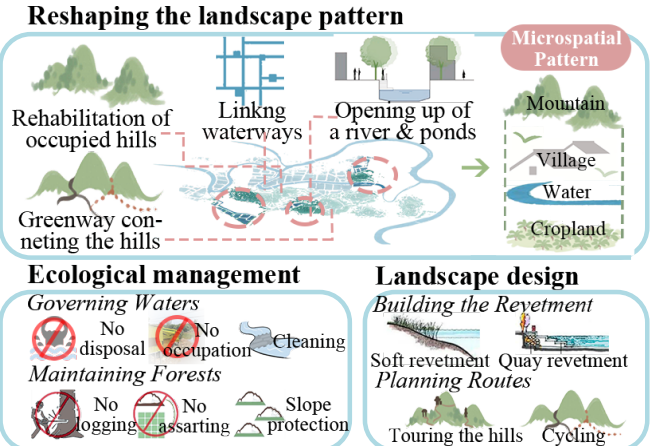
4. Planning strategies

Geography Relationship

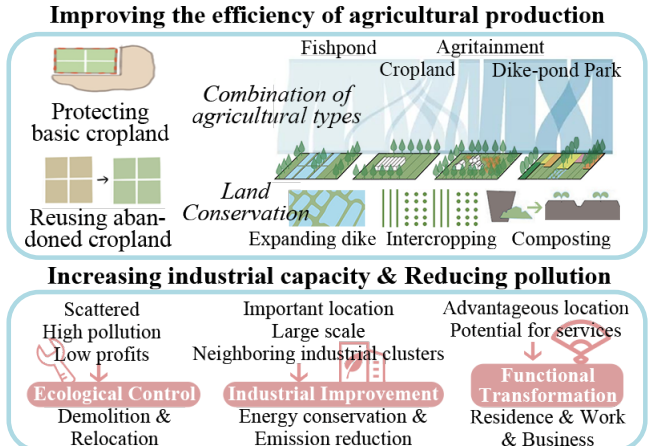
(Credit: Luming Xu)



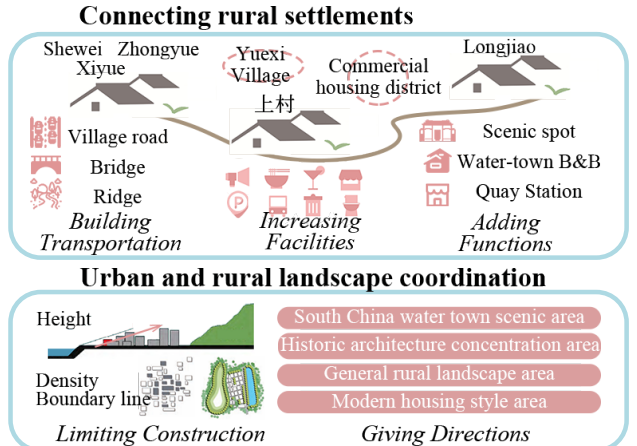
Restoring Natural Environment



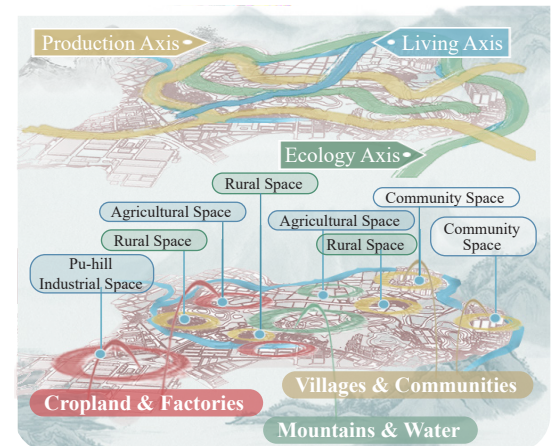
Integration of Existing Resources



Harmonization of Rural Settlements

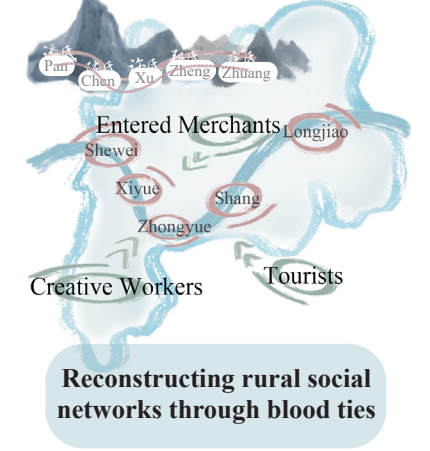


Distribution of three types of spaces

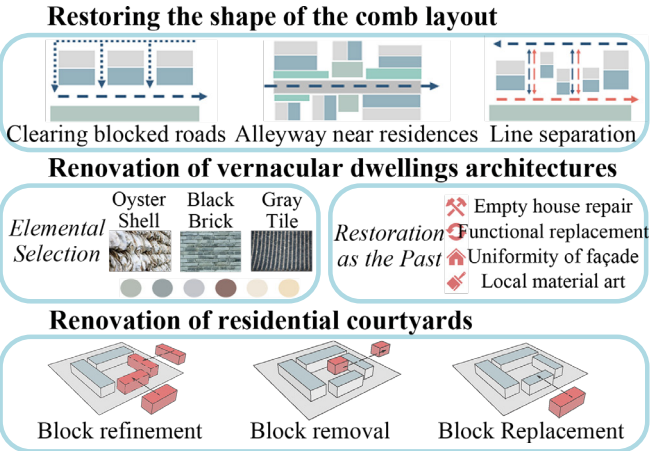


Blood Relationship

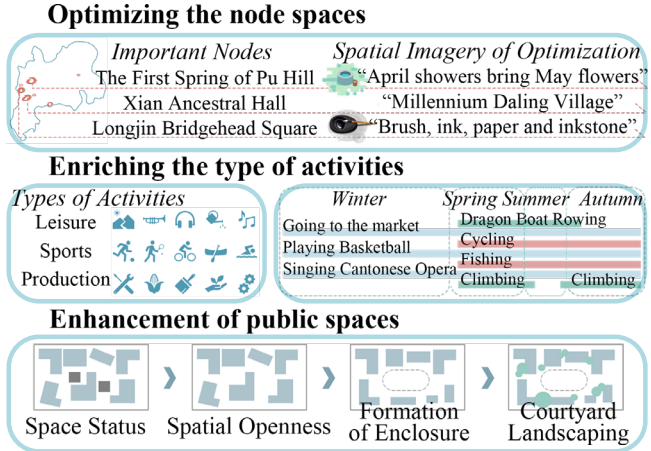
(Credit: Xinyi Tang)



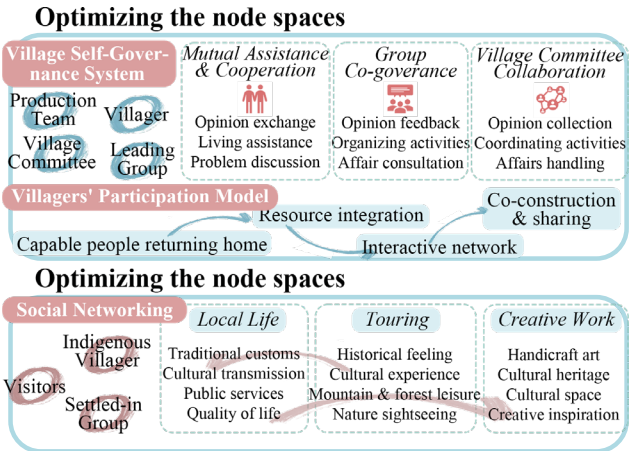
Creating a Family Atmosphere



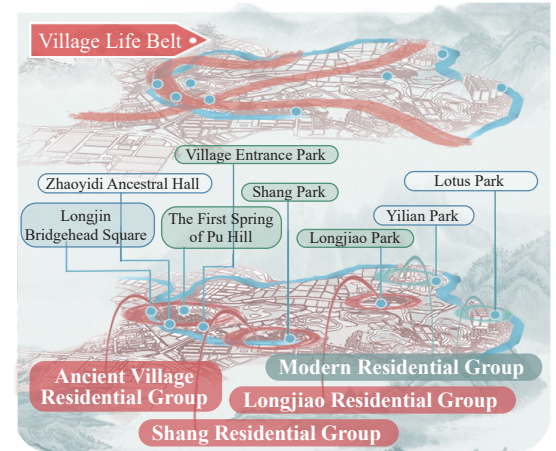
Promoting Clan Communication



Enhancing Social Cohesion

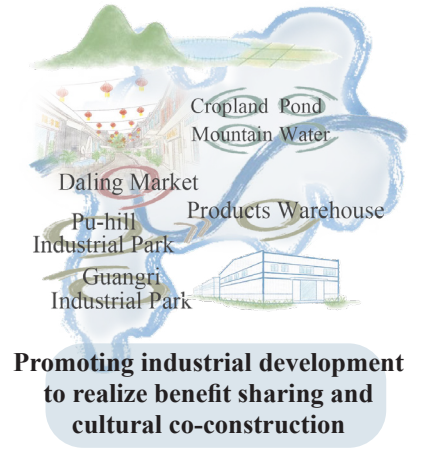


Creation of public spaces

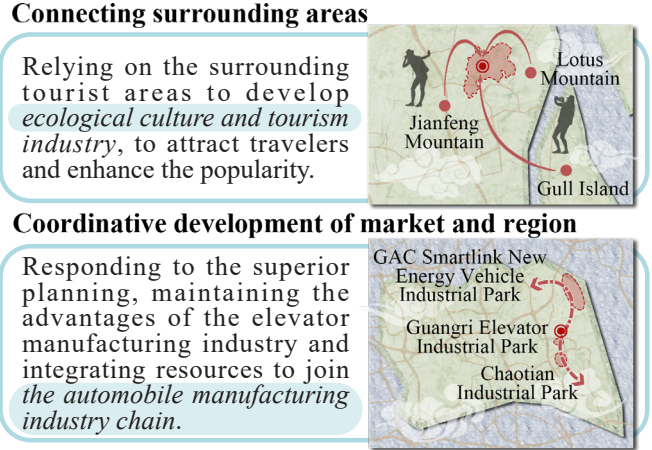


Industry Relationship

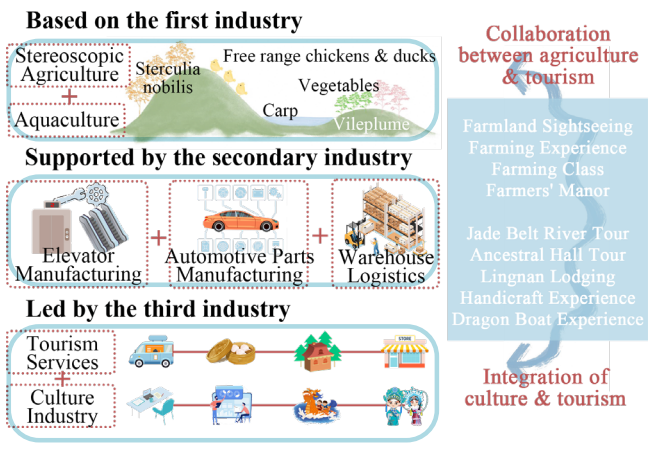
(Credit: Keyi Lai)



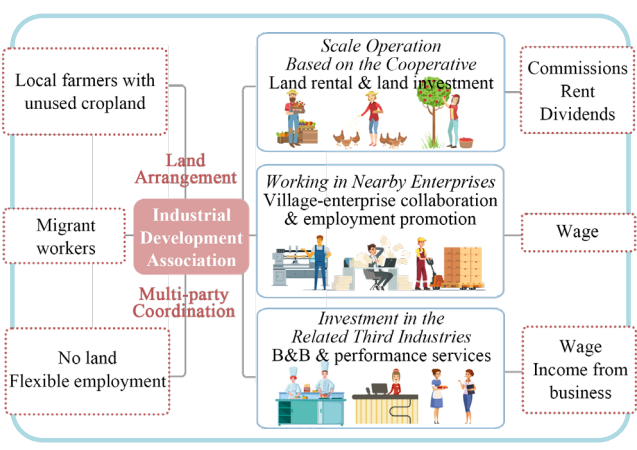
Regional Economic Integration



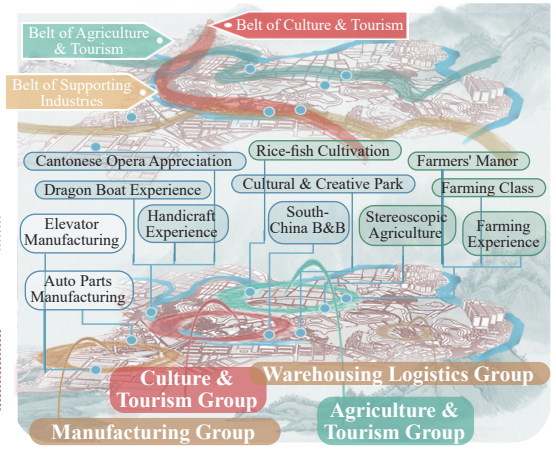
Industrial Linkage Development



Establishment of a Revenue Mechanism

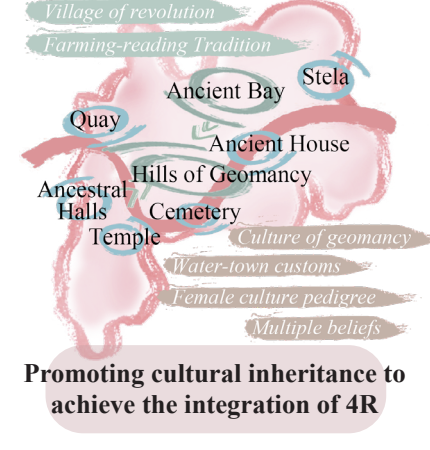


Industrial spatial distribution

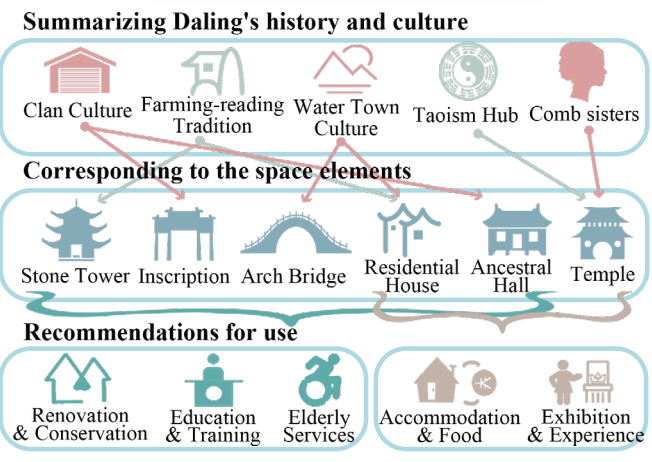


Culture Relationship

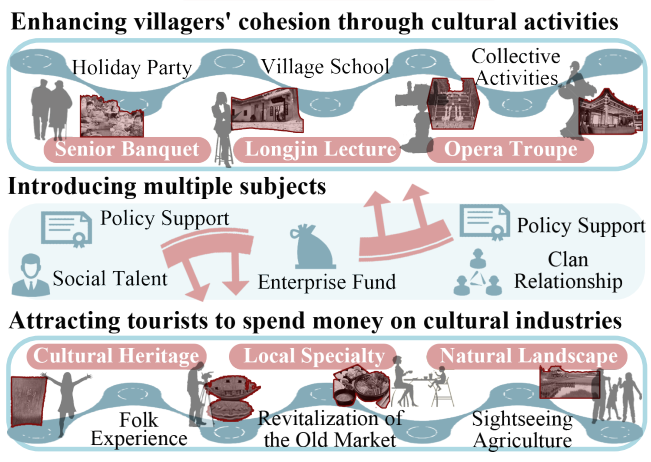
(Credit: Yang Wang)



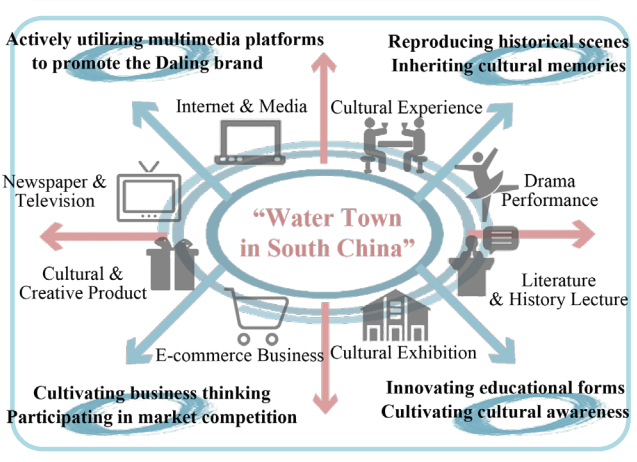
Protecting Cultural Context



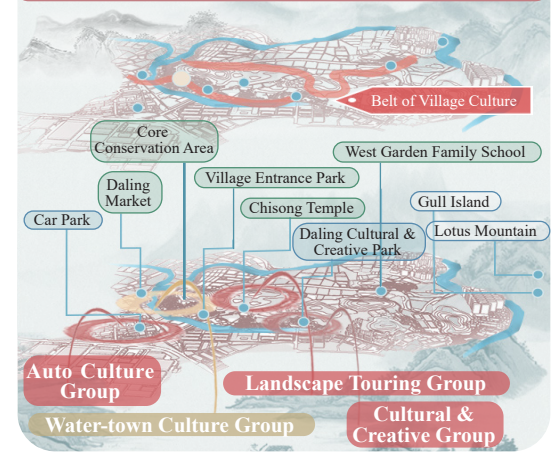
Planning Cultural Axis



Inheriting Historical & Cultural Heritage



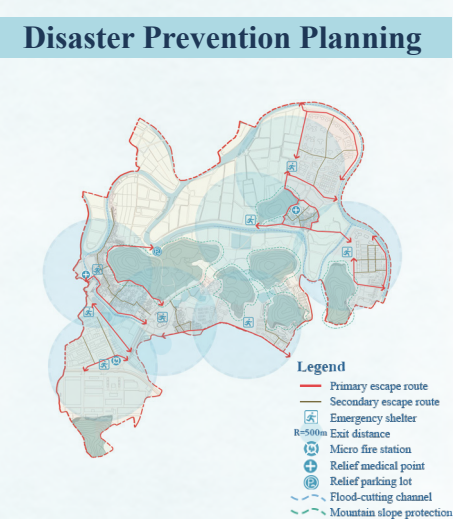
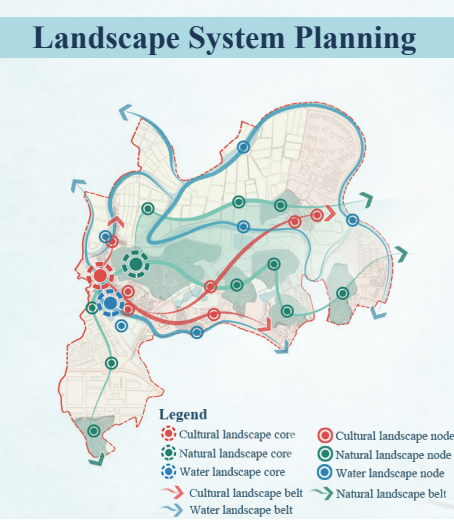
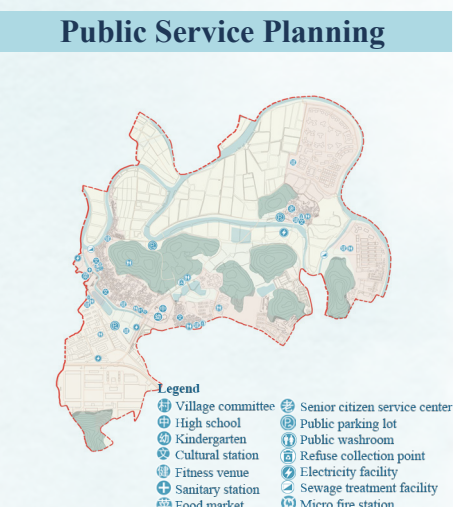
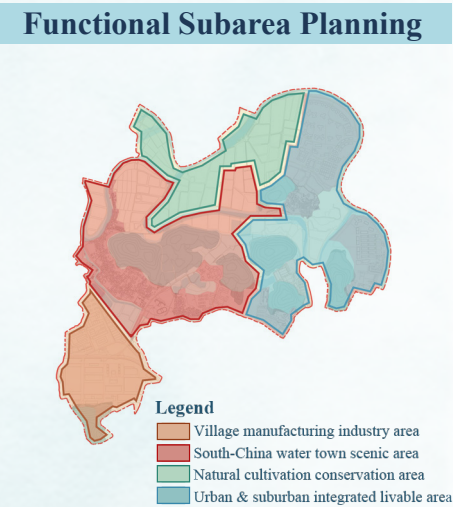
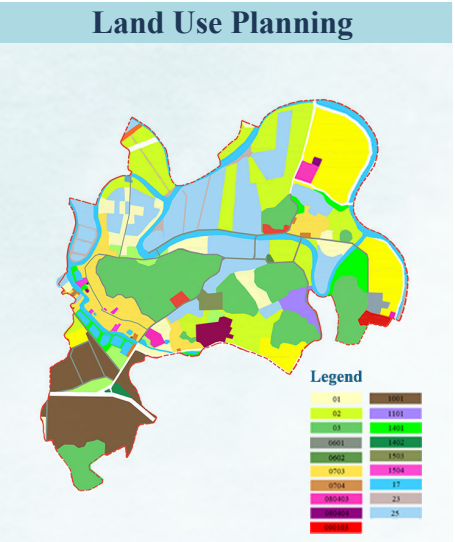
Industrial spatial distribution



5. Master plan (Credit: Yixian Guo & Luming Xu)



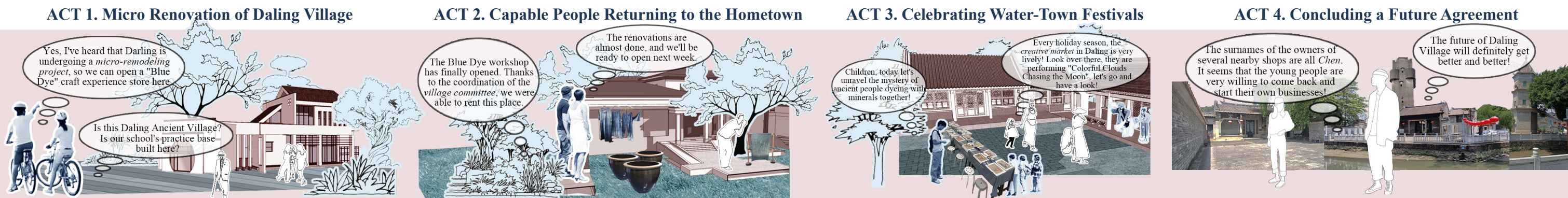
Land Balance Table		
Land Use Type	Land Use Area/m ²	Proportion/%
01 Cultivated land	245893.4	6.51
02 Orchard land	443829.3	11.74
03 Forest land	503252.2	13.31
0601 Village road, street and transportation land	58972.2	1.56
0602 Planting facility development land	15211.1	0.40
0701 Urban residential land	383874.4	10.16
0703 Village residential land	201929.2	5.34
0704 Village community service land	6843.3	0.18
080403 Primary school and high school land	24989.7	0.66
080404 Kindergarten land	4218.7	0.11
090103 Catering land	783.2	0.02
0904 Other commercial and business land	5875.3	0.16
1001 Industrial land	19831.5	0.52
1101 Logistics and warehouse land	72257.4	1.91
1207 Urban road, street and transportation land	929767.2	24.60
1401 Park land	13062.8	0.35
1402 Protective green space land	3575.8	0.09
1503 Religious land	22709.8	0.60
1504 Cultural relics land	7922.2	0.21
17 Land-based waters land	98940.5	2.62
23 Other land	6850.4	0.18
25 Fishpond land	709410.4	18.77



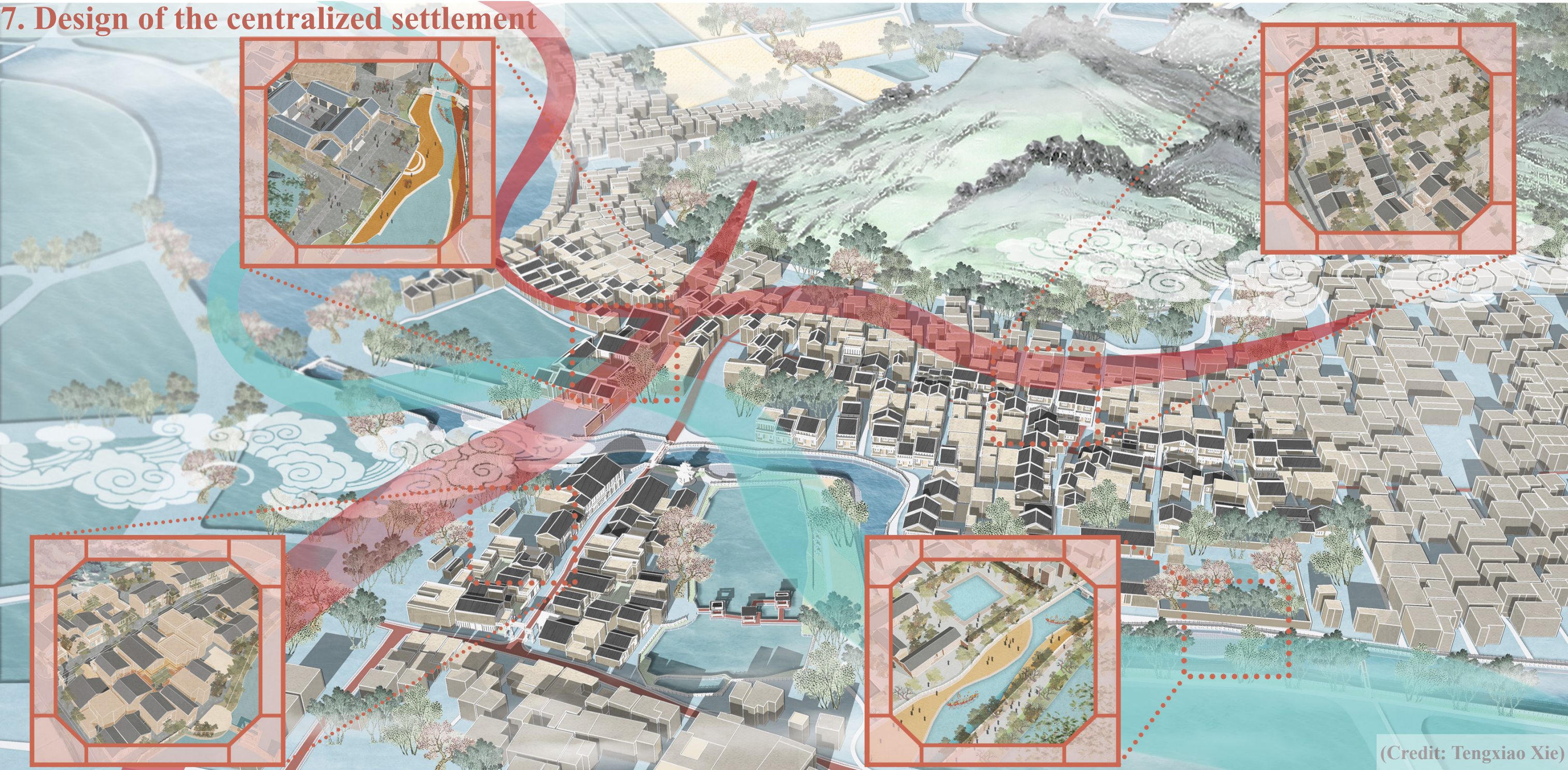
6. Village operation and maintenance based on stories (Credit: Yang Wang & Keyi Lai)



Act	Story of Villagers			Story of Tourists				Story of Production		
Activity	Cultural Activity	Annual Sacrifice	New Year Celebration	Hong Sheng Memorial Day	The Dragon Boat Festival	South-China Cultural Festival	Live-Action Performance	Village Gatherings	Harvest Festival	Garden Party
Parti-cipant	The Aged Troupe	Villager Wanderer	Culturalist Villager Wanderer	Performance Team Villager	Dragon Boat Team Villager	Reporter Villager	Taoist Villager	Professional Performance Team Villager	Worker Merchant	New Villager Temporary Merchant
Scene	Xiyue auditorium West Garden Family School	Public Square Ancestral Hall	Zhongyue auditorium Daling Market Santa Temple	Santa Temple Hongsheng Temple outside Daling	Jade Belt River	Shang Cultural Park Chisong Temple Chen Ancestral Hall	Shang Cultural Park Yongsi Ancestral Hall	Village Entrance Park Daling School Pu-Hill Industrial Park	Pu-Hill Industrial Park Village Committee Office Ancestral Hall	Shang Cultural Park Daling Market Daling Ancient Street
Content	Senior banquet Cantonese opera performance	Ancestor worship Family gatherings	Temple fair Flower fair Hundred-Family Banquet	Parade Banquet	Dragon boat race	Cantonese opera performance Taoist blessings	Civil official returning home Dreaming of Daling school	Workers' games Workers' lecture	Cooperation Share out bonus	Creative Fair Parade Performance



7. Design of the centralized settlement

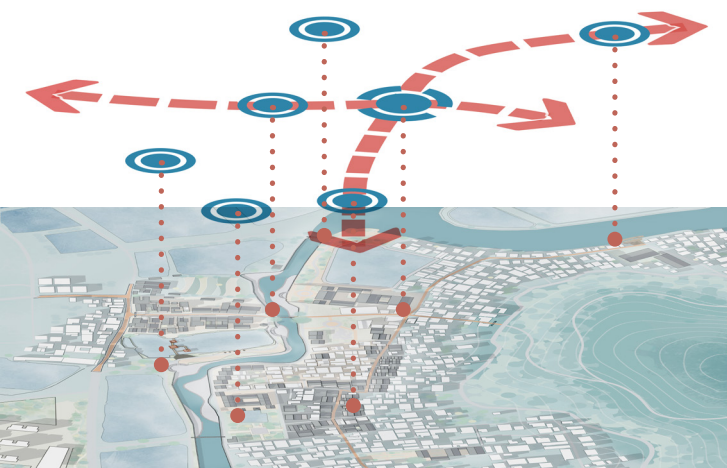
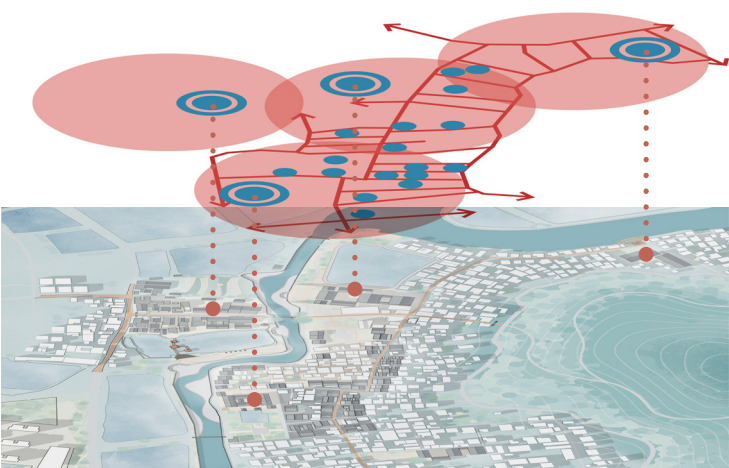
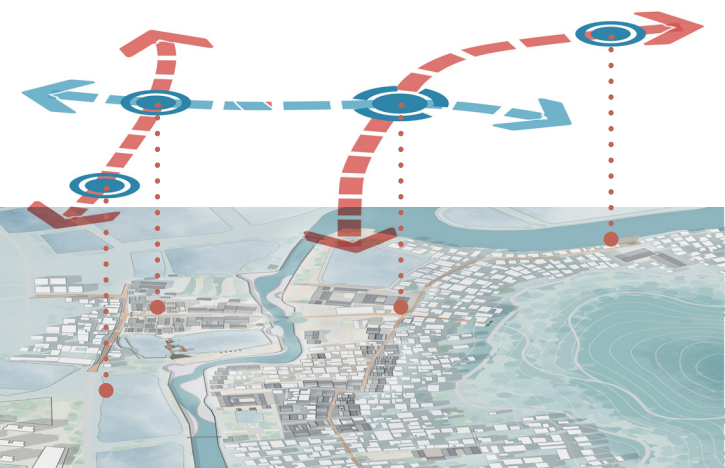
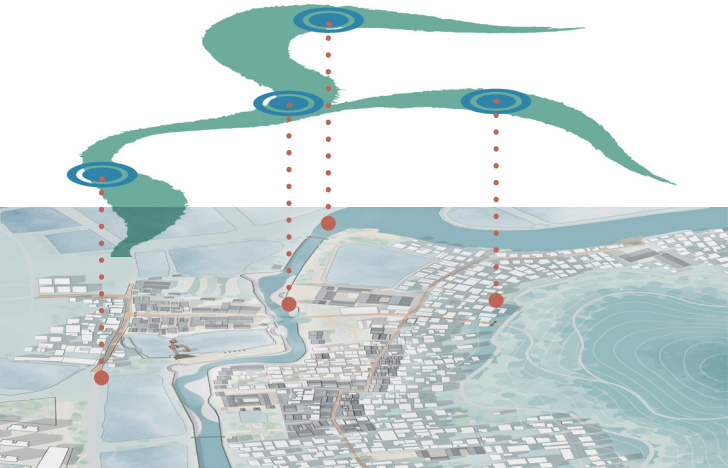


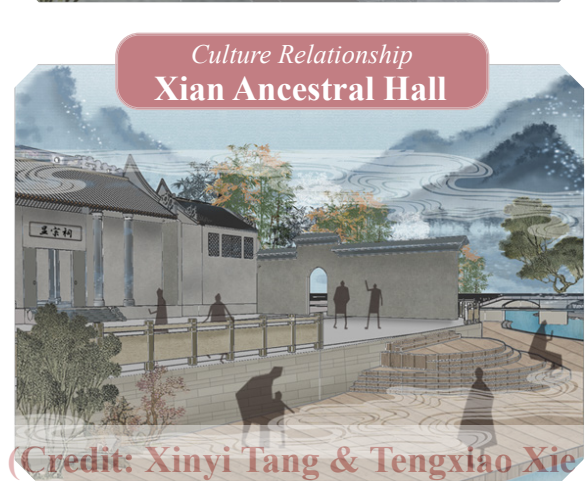
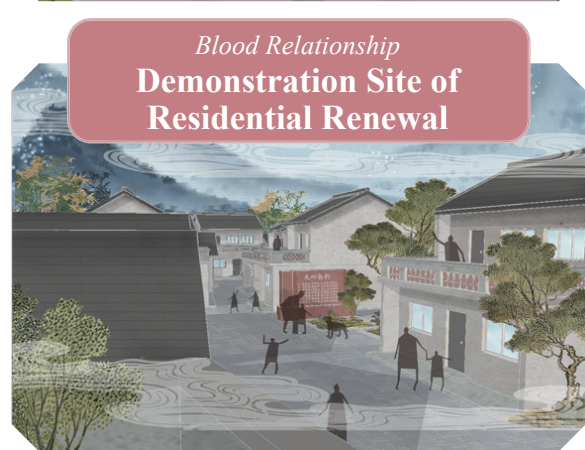
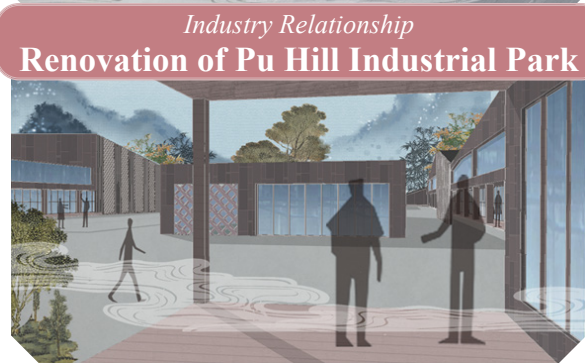
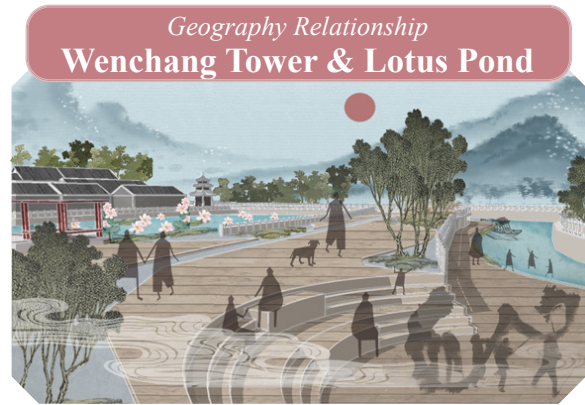
Jade-like River and Fertile Fields

Continued Operation of the Old Marketplace

Living Comfortably in the Old Streets

Renewing the Ancestral Halls with Culture





(Credit: Xinyi Tang & Tengxiao Xie & Yang Wang)

