Experience in the Planning and Construction of Taihu Lake New Town

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Content

I. Objective
- What to do?

II. Strategy
- How to do?

III. Construction
- What have been done?

IV. Achievement
- How is the work?
Taihu Lake New Town

the dream of generations

a milestone from the Era of Canal to Taihu Lake
the core strategy of "one city-one belt-one island"
I. Objectives

- New center of Wuxi
I. Objectives

- New Platform of Industrial Development

- **West area**
  - Film and Animation,
  - Education and Research,
  - Software Outsourcing,
  - Eco-tourism

- **Middle area**
  - Finance, Business,
  - Exhibition, Culture,
  - Tourism, Commerce

- **East area**
  - Sensing, Internet,
  - Controlling,
  - Communications,
  - Electronic Information
I. Objectives

Ecological and Livable Paradise

- Public Facility
  - accessibility
  - Balance and quality

- Energy-Efficient
  - Energy-saving
  - Water-saving
  - recycling

- Comfortable
  - water
  - air
  - Green space

- Low-carbon Transport
  - Public transport
  - Slow-traffice
II. Strategies

(1) Mechanism Establishment
(2) Rational Schedules
(3) Support to Priority Projects
(4) Ecological New City
(5) People`s Well-being
(1) Mechanism Establishment

- **Management system**

  - Construction Headquarter (150m²)
    - overall planning, zoning construction
  
  - **West area** (65m²)
    - Management Committee of Mountain-water city Resort
  
  - **Middle area** (62m²)
    - Headquarter Office of Taihu Lake New Town
    - Development Company
      - Real estate
      - Property management
      - other
  
  - **East area** (23m²)
    - Management Committee of Taihu Technology Park

- Government investment
- Market investment
(I) Mechanism Establishment

- **Operation of Fund**

![Diagram showing the operation cycle of financial institution, New Town Group (company), public construction, headquarters office, management office, land transfer, and market construction. The diagram illustrates the flow of funds, payment, loan, input, entrusted financing, repurchase public facility, equity transfer, give back, land appreciation, and provincial/central government.]
Kick out the construction after completion of all plans

Research and formulation of the plans since 2002

Construction of the new town since 2007
(II) Rational Schedule

To develop industries before construction of functional areas

Construction of the industrial parks in the east and west in 2005

Construction of the middle area as the center of administration and culture, finance and business and area of residence in 2007
(II) Rational Schedule

- To improve infrastructure before development

Pipeline networks and underground rail transit constructed together with the construction of the roads. Road-network construction, environment improvement, development of land.
(II) Rational Schedule

- Synchronized development, advanced facilities

Big public facilities to attract population
Southwards development of residential areas, improvement of community facilities
( III ) support to priority projects

- Policies on Financial and Business areas

- Subsidy
- Personnel
- Preferential policy
- Land policy
- Tax preference
( III ) support to priority projects

Policy on Ecological City

- Legislative
- Implementation regulation
- Working mechanism between different departments
- Technical support
- Subsidy

- Policy on Ecological City
( III ) support to priority projects

- Preferential policies on major investment projects
  Green channel

Rewarding for completion ahead of schedule

- Special subsidy for water improvement and wetland construction

Subsidy to prevent and control water pollution in Taiku Lake launched by central government

Provincial fund on water control of Taihu Lake
(IV) Ecological New City

- **Green Industry**
  - high value-added, pollution-free and energy-efficient industries
  - relocation of manufacturing to other areas
Green buildings

New buildings have to meet national standards for green buildings, 30% or more are two-star or above.
Low-carbon

extensive coverage
of public transport network

slow-traffic system
( IV ) Ecological New City

- recycling of resources
  - recycling pipelines
  - rainwater collection system
  - vacuum recycling system of waste
(V) People`s Well-being

- **Resettlement of residents and their social securities**
  
  **Resettlement:**
  Exchange of House Property Right or currency compensation

  **Social Securities:**
  Included into urban social insurance as citizen treatment

  **Other:**
  policy on “reserved land”
( V ) People`s Well-being

- public facility in old town area

Taihu Old Town Area
0.3km²

Xuelang Old Town Area
1.1km²

Huaxhuang Old Town Area
3.5km²
V) People`s Well-being

- Attracting Migrants
  - pleasant and comfortable living conditions
  - diversified cultural activities
III. Construction

“to finish the frame in 5 years and the shape in 10 years”

- **Government Investment (middle area)**

  2007-2012 government investment:
  50 billion yuan
  completed roads: 200 kilometers
  environmental project: 1000 hectares
  functional project: 1.5 million km²
  resettlement apartments: 6 million km²
III. Construction

Public Investment (middle area)

2007-2012 public investment: 80 billion yuan
commercial housing: 8 million km²
commercial projects: 4 million km²
III. Construction

To build an eco-city

- one-star green standard for buildings in financial blocks
- full coverage of slow-traffic system in central area
- 16.4-km underground utility tunnel in the central area
- 10-km recycling pipelines along Wudu Road
## IV. Achievement

<table>
<thead>
<tr>
<th>Metric</th>
<th>Early 2007</th>
<th>Early 2012</th>
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<tbody>
<tr>
<td>population</td>
<td>250,000</td>
<td>410,000</td>
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<tr>
<td>job</td>
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<td>180,000</td>
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<tr>
<td>residential land price</td>
<td>1m/mu</td>
<td>8m/mu</td>
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</tbody>
</table>
"New towns" are not built in a day but requires consistent efforts of people. We hope to build a new town which both preserves its historic texture and natural setting and integrates with new elements of modern world, and make it a livable paradise of its people.
WELCOME TO Taihu Lake New Town

Thank you!