

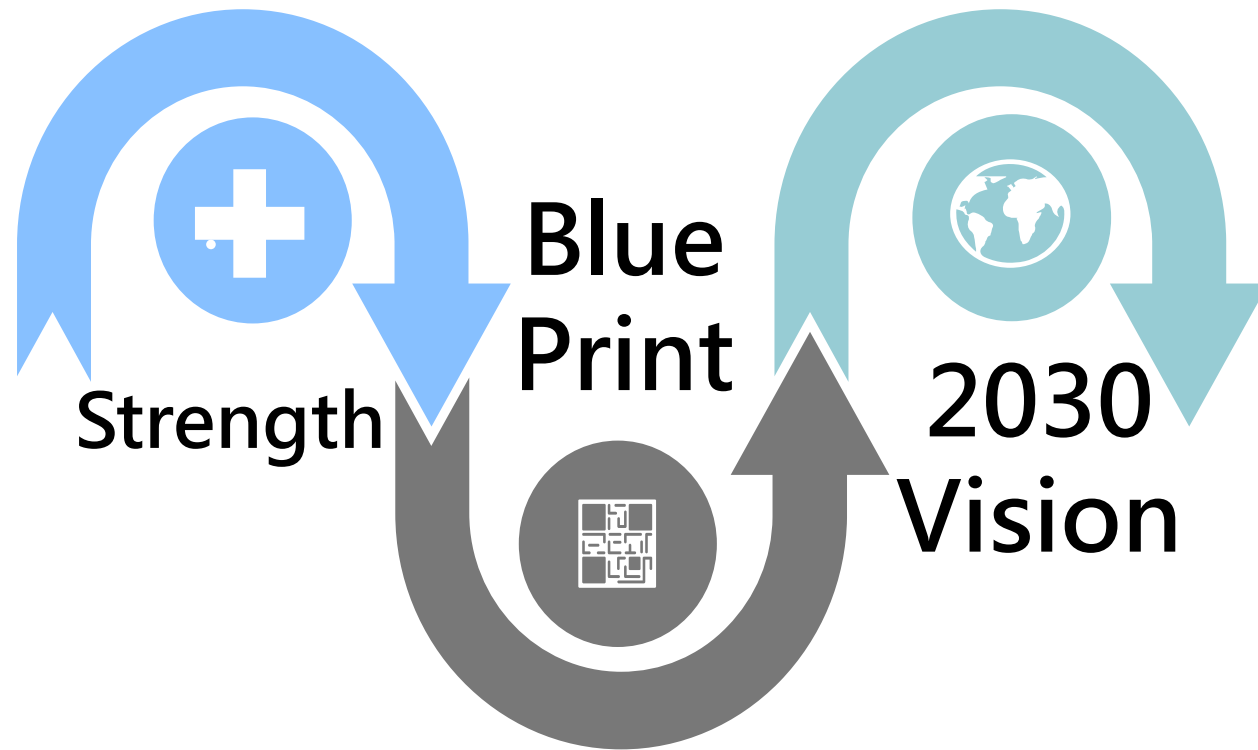


2021

# 2030 vision of NEW TAIPEI CITY

NEW TAIPEI CITY GOVERNMENT  
2021 Sep 23rd

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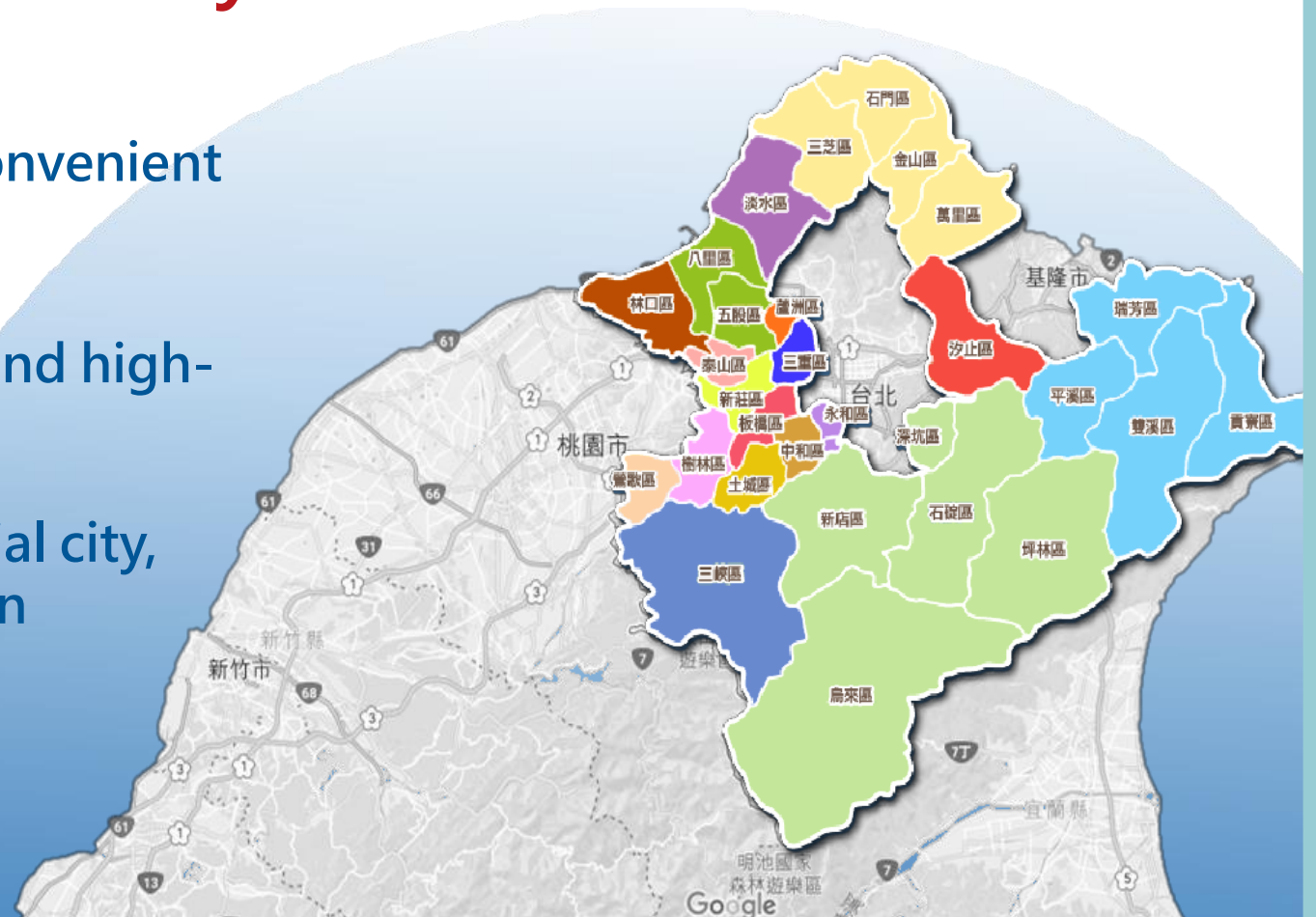


# New Taipei City Strength of 2030

10,000,000 population metropolis

# Importance of New Taipei city

-  Sea and land transportation hub, convenient transportation, vast hinterland
-  Diversified industries, with young and high-quality human resources
-  The largest industrial and commercial city, to build a smart manufacturing town



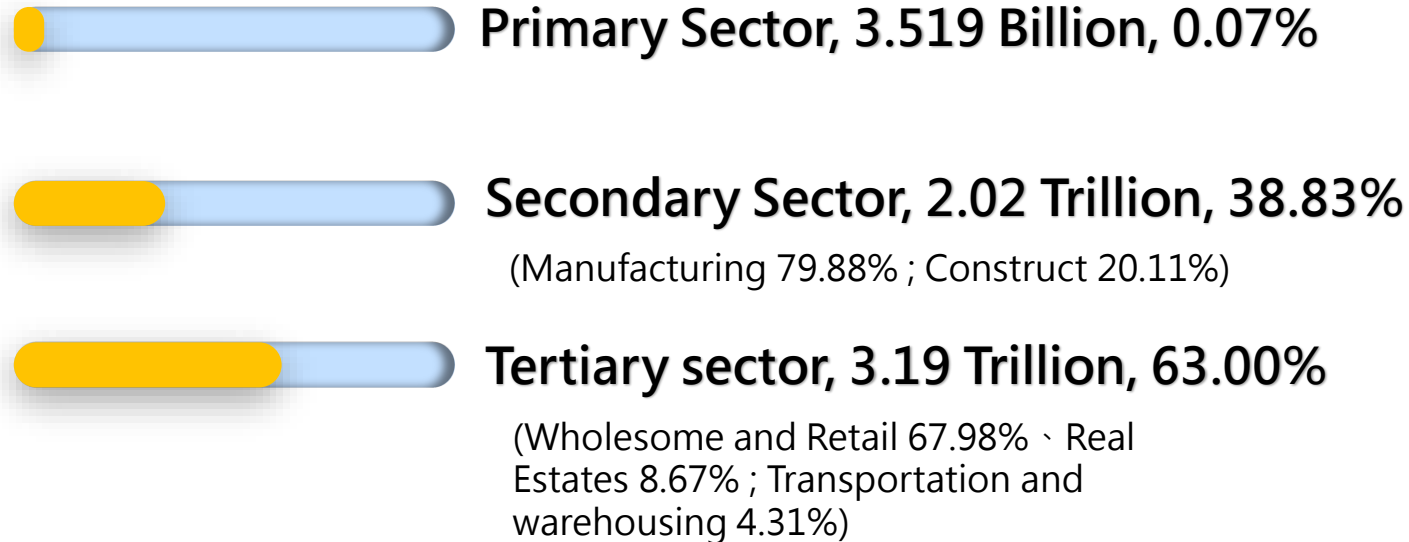


# Industrial Strength

## Industrial Structure and Primary Industry

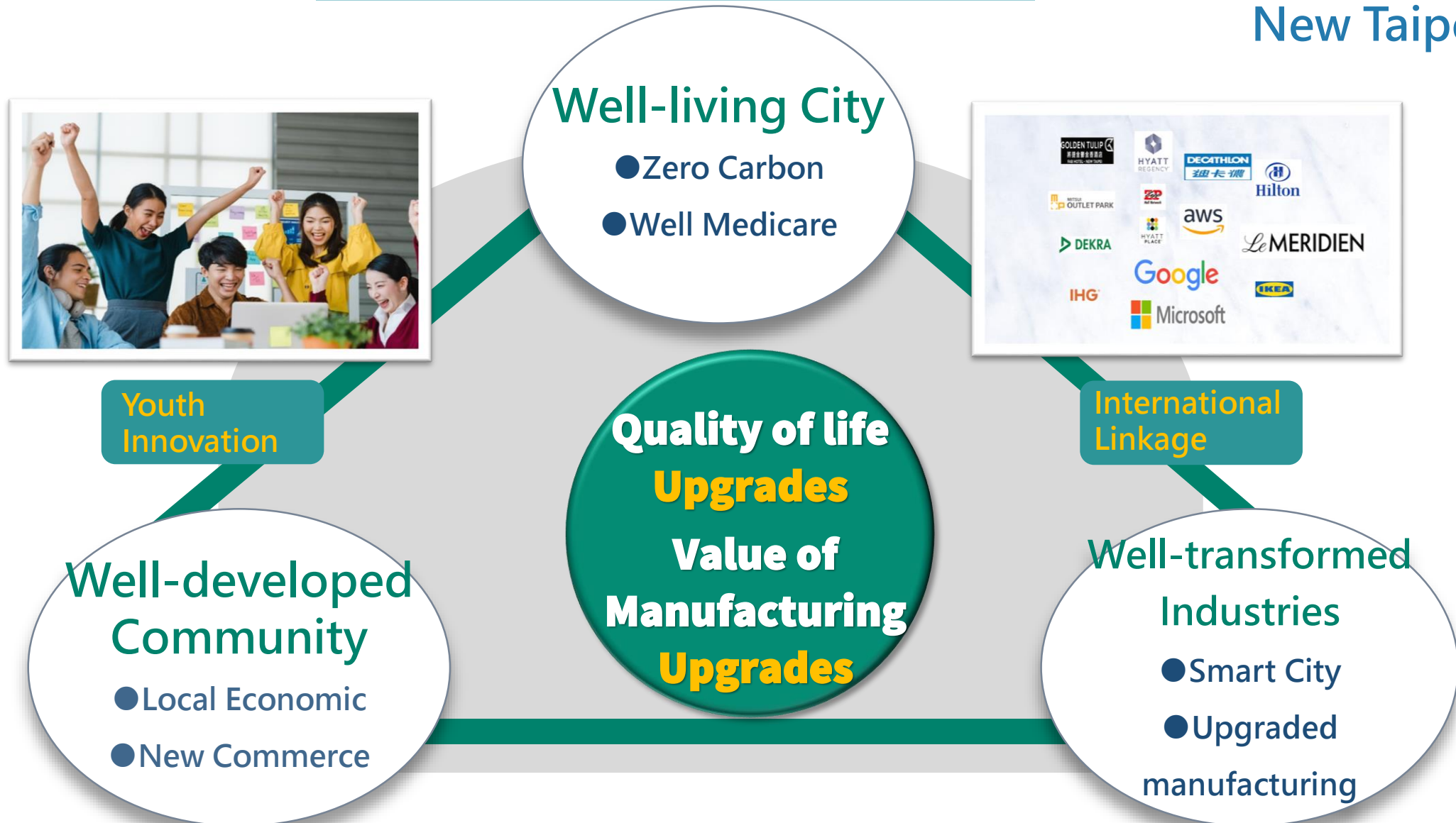
### ICT, Metal & Machinery is 20% of Taiwan

In 2020, the total value of New Taipei City is **5.2246 Trillion**, ratio of each industries as below.



# Industrial Blue Print

3W&2UPs  
For  
New Taipei City



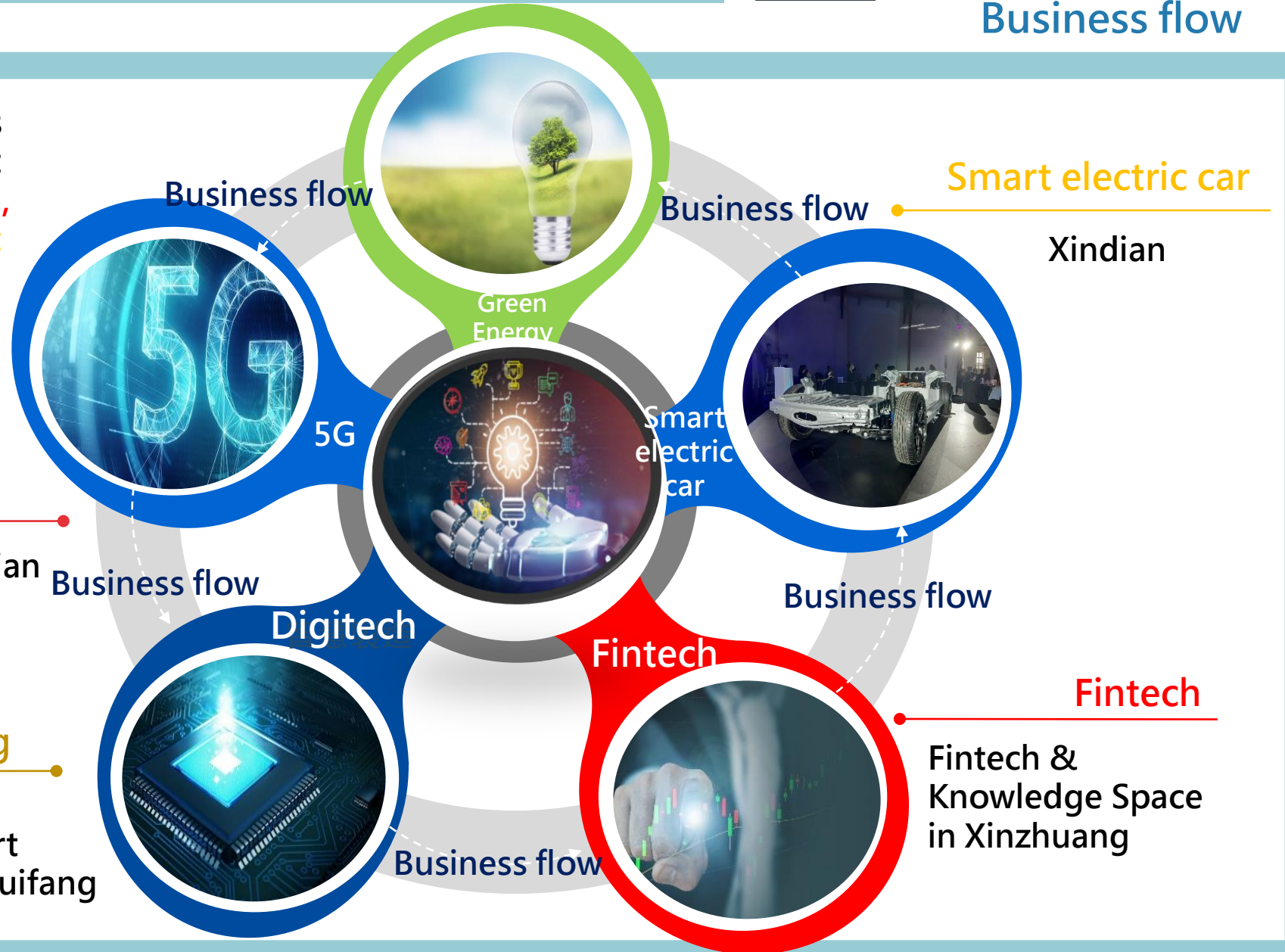
# Industrial Blue Print

Smart Tech  
+  
Business flow

Use Smart Tech and Business as heart and vein to connect Smart manufacturing, Fintech, 5G, Green Energy and Smart electric car to build a High value and well-living City

**AI**  
Baogao smart space in Xindian  
Zhohua AI space in Tucheng

**Smart manufacturing**  
Industrial District in Linkou  
Industrial District in Taipei port  
Second Industrial District in Ruifang



Issues for Post-pandemic is not just about recovery, but adoption for new economic



- **Zero carbon emission**  
Goal of 2050 Zero Carbon
- **Smart Medicare**  
Biotech cluster in Xizhi  
High level medical device  
Cluster in Zhonghe



- **Digital transformation**  
Management of digital  
supply chain, smart  
production, Unmanned  
factory



- **Retail digitalized**  
O2O New retail.
- **New business model**  
Use Digital platform to  
attach 0-Touch Economy

In 2005, carbon emission in New Taipei City was 19,11 million mt.

In 2030 vision, the goal is 30% reduction of carbon emission(13,37 million mt)

In 2050, the goal is 100% reduction of carbon emission

## 01

### Zero Emission demonstrate

- Make Bali a Net Zero Carbon Demonstration Zone
- Sanchong 2nd Administrative Center achieves carbon neutrality
- Input zero-carbon design in Urban renewal or large-scale development zones.

## 03

### Circular Economy

Change the linear and one-way model development of "mining-manufacturing-consumption-abandonment" to increase resource recovery rate

## 02

### Green Energy

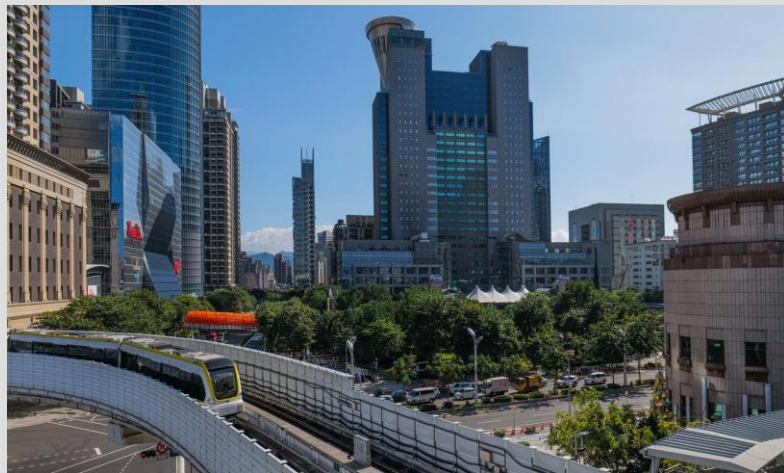
- Counseling the energy transition of enterprises
- Accelerate public-private partnerships to set up renewable energy
- Planning for fossil fuels to exit or switch to zero-carbon fuels
- Introduce building smart energy management system
- Counseling to improve the efficiency of power equipment

## 04

### Smart Transportation

- Promote the electrification of transportation equipment
- Smart driving for public transportation
- Import smart traffic control system





## R-Energy enterprise corporate with government

- In New Taipei City, Solar energy industry created a total of 77.88MW, which is equivalent to the carbon reduction of 80 Daan Forest Parks.
- In 2030, the cumulative capacity of solar energy will reach 140MW.

## Smart transportation in New Taipei

- Electrify the city's buses. There are currently 6 routes and a total of 69 electric buses are in operation.
- In the future, the MRT stations in New Taipei City is 206 in total, a length of 235 kilometers. By 2030, the proportion of public transportation will reach 50%.

# Industrial Blue Print

## Zero carbon emission

### Enterprise Response to energy saving



### Energy-saving subsidy for epidemic prevention and relief for businesses

- 89 owners in New Taipei city install PVC curtains and circulating fans
- Epidemic prevention, heat insulation and energy saving

### No. 1 in the power saving rating of 7 competition

- Official:  
2015, 2016, 2017, 2019, 2021
- Private:  
2015, 2017, 2018



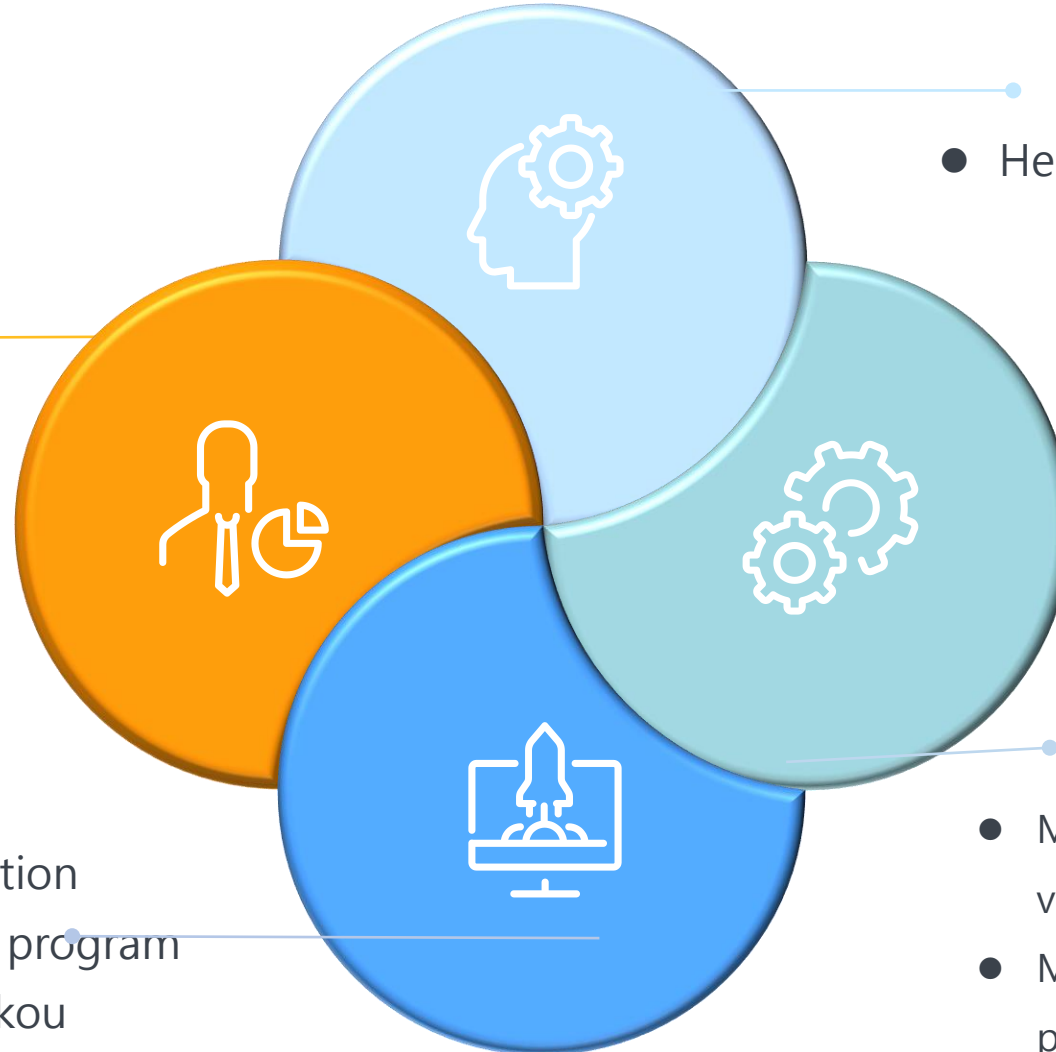


## Sport

- Sports center 2.0
- 2021 New Taipei esports event
- Sports exhibition in New Taipei City

## Long-term care

- Elderly sports program
- Elderly health community station
- Long-term care combination program
- Care center in Sanxia and Linkou



## Digital health

- Health program in New Taipei



## Smart medical

- Medical care resources vertical integration plan
- Medical service improvement plan in remote areas



## eSports promotion and talents

- Cohost Asia Esports Championship, almost 4 million views
- 2021 the national games New Taipei City included eSport games, **First in the country**



## Sports exhibition in New Taipei City

- Technology Sports Industry Trend Forum is expected to be host in Oct, with 13 sports technology.
- Focus on "virtual sports for health", "smart textiles to drive economy", and "elderly to rejuvenate active life".





## Medical service improvement plan in remote areas

- In 2021, telemedicine was input at Pingxi, Shuangxi, Sanzhi and Shimen.
- 13 more remote villages will be included in telemedicine care before 2022.
- Consultations had provided 944 times from Jan to Aug, serving 11,261 person-times.

## Care center in Linkou

- The first comprehensive long-term care institution in Taiwan.
- The total floor area of the building is 905 square meters, and 26 beds are provided for the disabled, which can accommodate 18 people with dementia and 60 people in day care.
- Through the "One-stop Single Window Platform for Merchants" service, with the assistance of inter-bureaus, the building license was obtained in 3 months.



## Building Smart industry on ICT foundation

### Smart Logistics (Bali)

With the advantage of Taipei Port to develop an international cold chain logistics center

### Fintech (Panqiao, Xinzhuang)

Along with the development of the MRT network and industrial parks, build a fintech center

### Smart electric car (Xindian)

Connect with local companies such as Foxtron and Gigabyte, and combine the resources of Xindian Baogao Park to create a smart electric car industry cluster



### Biotechnology Information Industry (Xizhi, Ruifang)

precision medical and health wearable devices in combination with the advantages of ICT, biotech and medical industries

### High medical materials industry (Zhonghe)

Taking Huibao Industrial Park as the hinterland and combining the R&D energy of Shuanghe Hospital to create a high-end medical material park



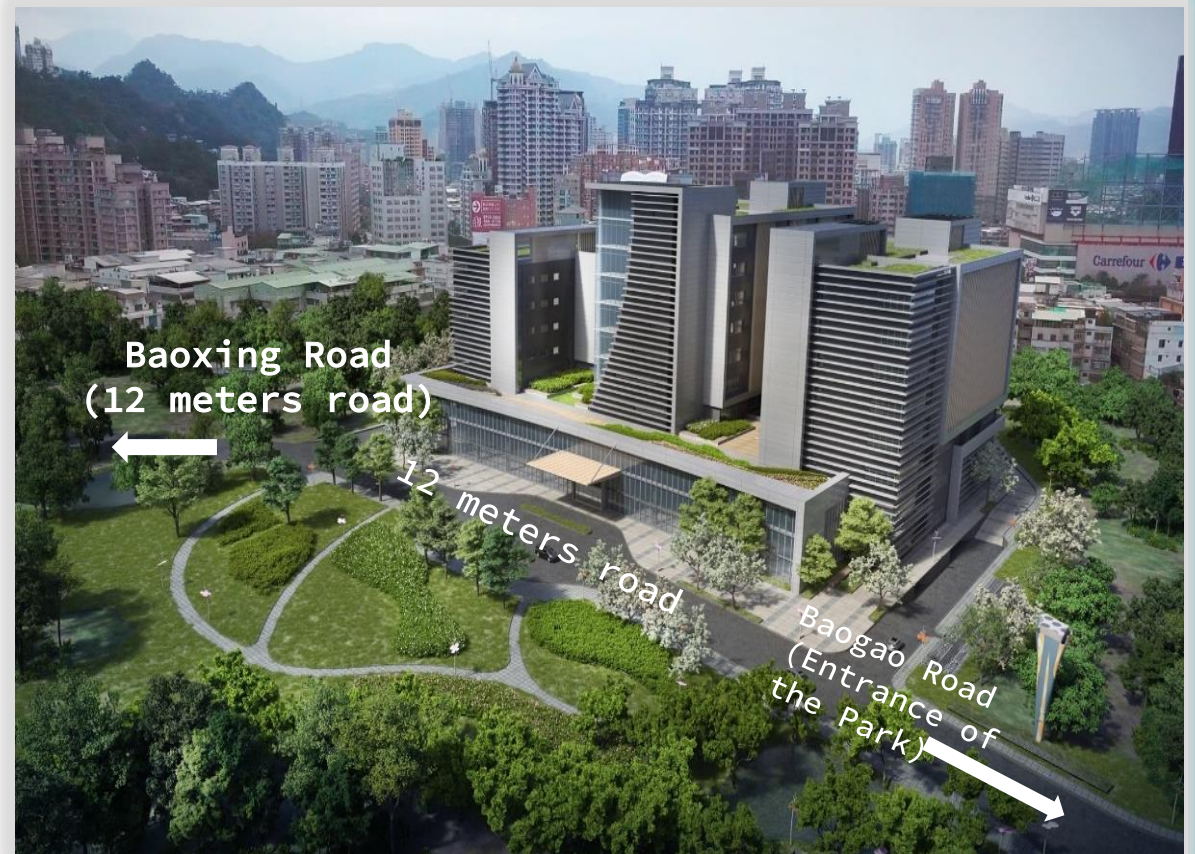
## Stage I 4.1 hm<sup>2</sup>

- Introduction of smart technology industry: smart electric vehicles, digital health, AI, information communications and cloud computing related industries
- Demonstration of smart technology applications through experimental fields: setting up experimental fields, testing centers, and R&D centers.
- Establish an international sister park for the 5G smart technology industry.

## Stage II 4.8 hm<sup>2</sup>

Integrate the reporting and compilation of the Stage I of the park: It is estimated that the compilation will be completed in 2023 (with a total area of 8.9 hm<sup>2</sup>), which will promote the clustering of new stores and create multiplier benefits for advantageous industries.

## Baogao smart space in Xindian stage I





# Industrial Blue Print

## Second Industrial District in Ruifang

### Expect Effect

- It added 8.06 hm<sup>2</sup> of industrial land, 50 unit factories, an investment of 5 billion, an output value of 10 billion, and 1,557 jobs.
- Introduce low Pollution smart manufacturing

### Schedule



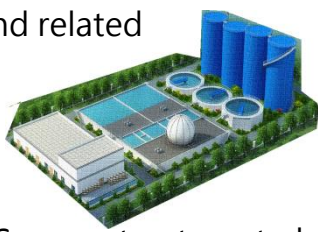
Dec 2021

Report in accordance with industrial innovation regulations and related regulations

Strive for Foresight 2.0

Park designation

Soil and water conservation, environmental impact assessment, land use change, etc.  
~Jun 2022



Sewage treatment plant



Park management and operation

Completion of the project and investment and operation

Launch in Dec 2025

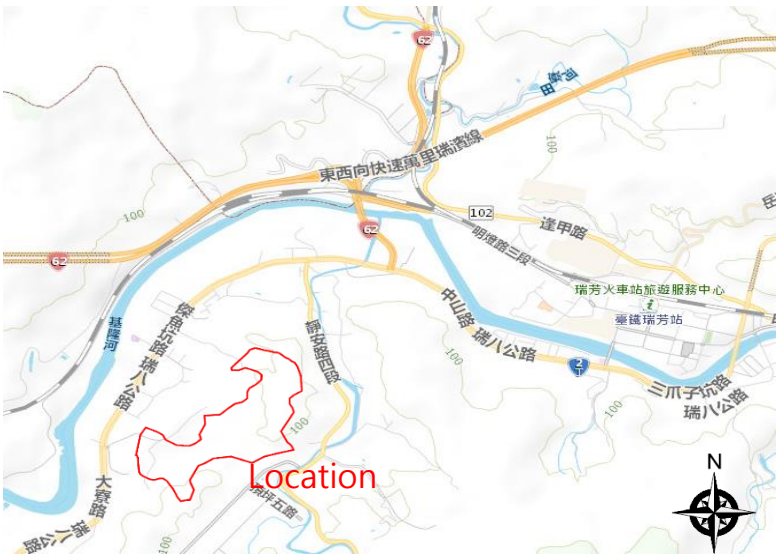
Dec 2022  
~Sep 2023  
Land acquisition, construction start, etc.

Park development



Standard workshop

# Build Smart City



Overall vision of the park



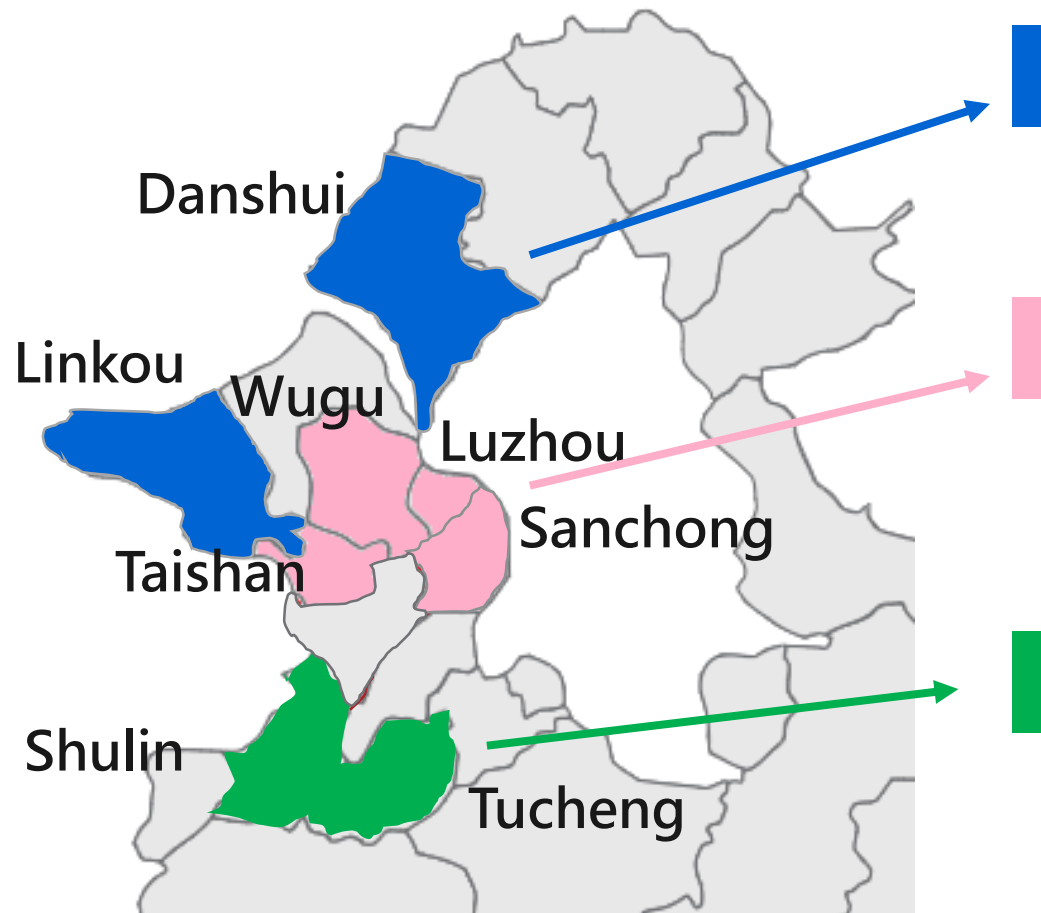
## Build Fintech Park

## Connect Xinzhuang, Wugu, Taishan & New Taipei Industrial Park

About 36,000 business owners' transformation and cross-domain cooperation



Combining the resources of industry, academia, and research to promote industrial upgrading and transformation



## Smart manufacturing (with Linkou and Danshui as the core)

Actively develop Linkou and Danshui Industrial Parks as high-tech and green energy industrial centers

## Innovation and transformation of traditional industries (with Wugu, Taishan, Sanchong, and Luzhou as the core)

Rectify Wugu Garbage Mountain, and promote the development of industrial settlements in Lunan, Lubei and Taishan Fengjiang

## Industrial upgrading and smart manufacturing (with Tucheng and Shulin as the core)

Planning the Shulin Danyuan area as a hinterland for industrial development to promote regional industrial upgrading

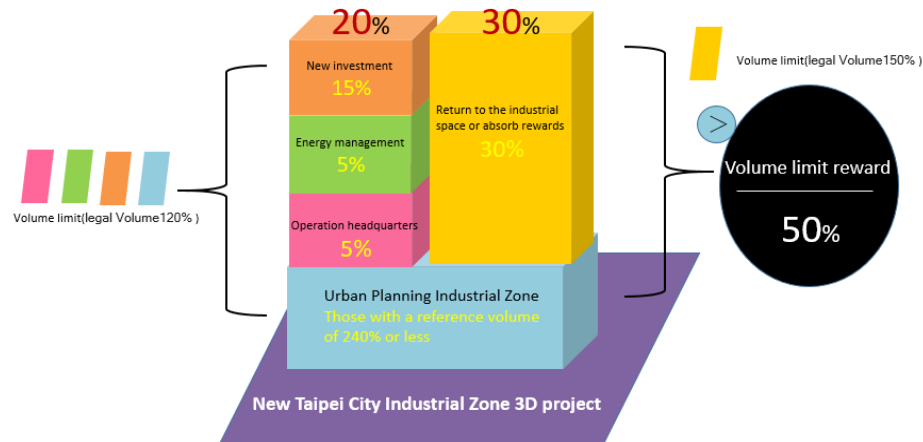


# Recovery Program

## Upgraded manufacturing

### 3D Industrial Zone 2.0

- Cooperate with planned urban development-"Adjust the scope of application "
- Implement corporate social responsibility-"Give back to the industry space or pay vouchers "
- Strengthen the implementation of investment-"Margin and liquidated damages system"



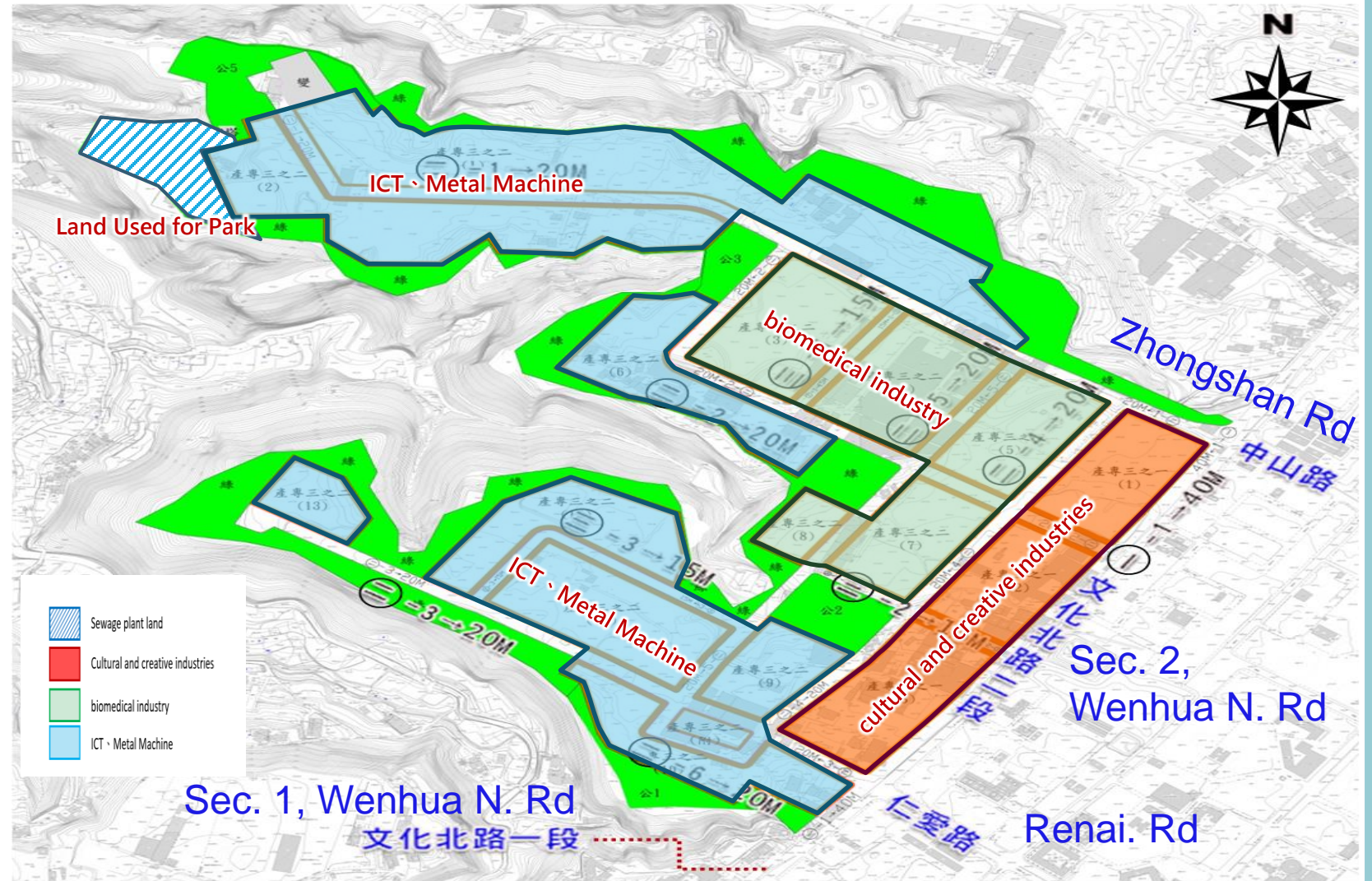
#### Encourage companies to set up operating headquarters to drive new investment

- Passed 50 applications
- The applied land area is up to 16.96 hectares
- Update and increase the total floor area of 147,600 square meters
- The overall investment amount is 40.404 billion yuan
- It is expected to provide more than 18,869 job opportunities
- Created an output value of about 115.64 billion yuan



### Industrial District in Linkou

- area: 67.6 hectares
- Introduce smart factory to strengthen the competitive industries
- industries :New diversified industries such as "ICT, metal machinery industry", "biomedical industry and green energy industry" and "cultural and creative industries" enter





Combining emerging technologies, connecting e-commerce, strengthening local enterprises to move towards new retail, and supply chain towards internationalization

Local characteristic industry

Revitalization of traditional industries

Local characteristics



Electronic business platform

Platform economy  
Zero-touch economy  
Data economy  
Marketing Technology



New Commerce

Digital transformation of B2B and B2C models

O2O model of new retail



Transform the digital supply chain



O2O new retail shopping trends



### New retail economy after the epidemic

- Assisted Taishan, Linkou, Sanxia, Xizhi Xiufeng and other markets to establish **LINE platform**, with a turnover of more than 1.62 million in 4 months.
- Expand the application of digital promotion coupons and promote the establishment of mobile payment platforms by micro-merchants.

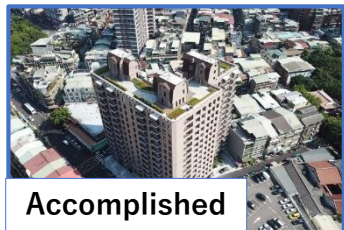
### Local tourism development

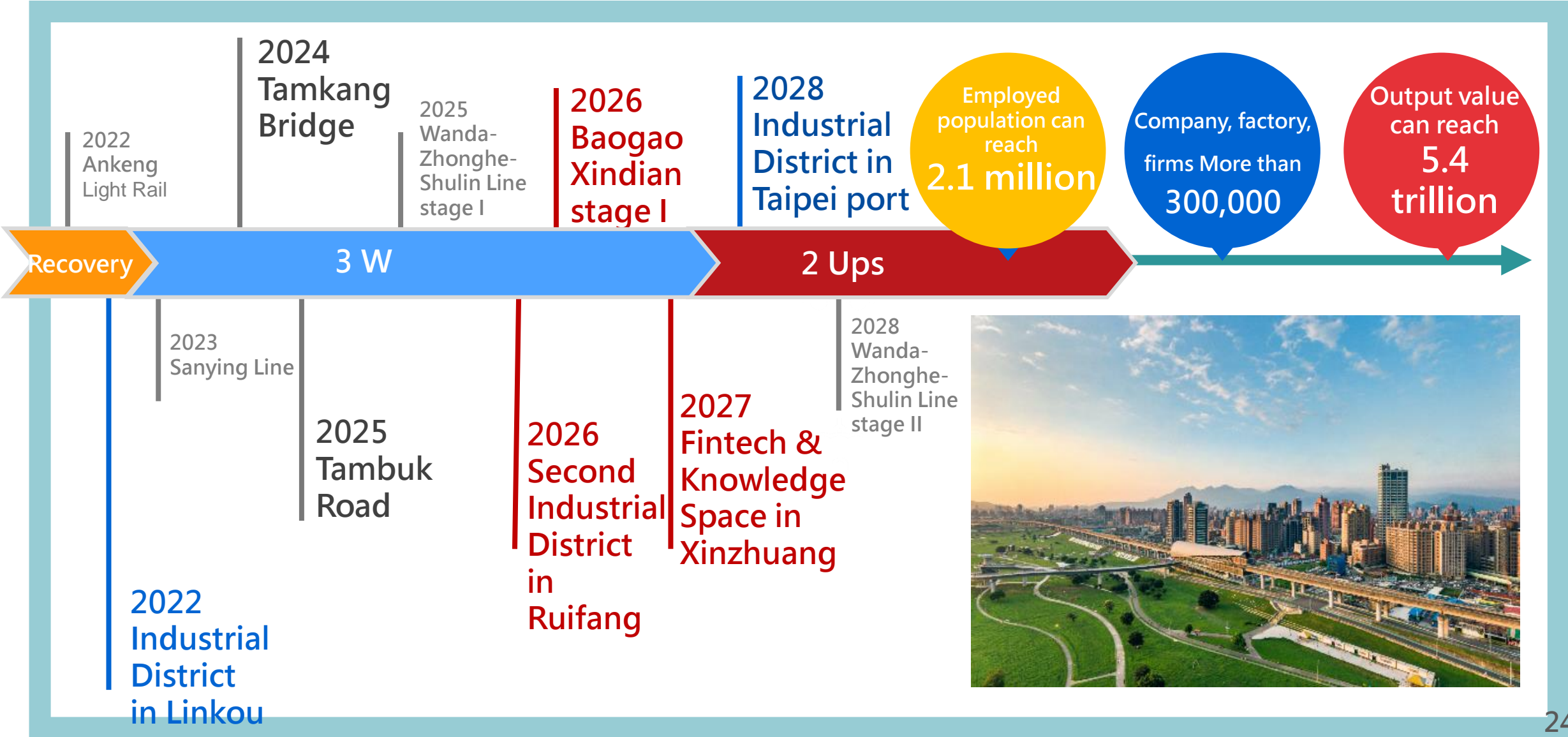
- Promote tourism brands such as the Qingshan Sea Line and the Danlan Ancient Road to attract tourists.
- The creation of indexable industrial relics and settlement spaces will promote the development of local tourism and the return of youth to their hometowns to achieve a balance between urban and rural areas.



# Industrial Blue Print

# New Commerce







# Baogao smart space in Xindian



**To New Taipei City 2030 Vision**