

桃園航空城

Taoyuan Aerotropolis

Introduction of Taoyuan Aerotropolis

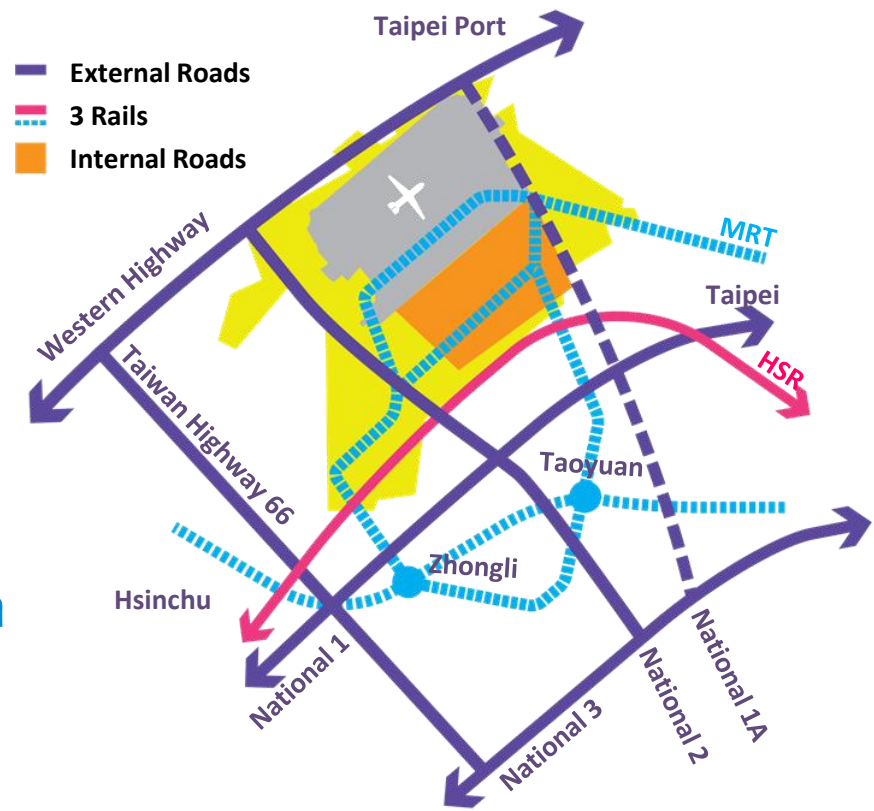
Economic Development Bureau,
Taoyuan County Government

About Taoyuan

Area	1,220 km ²
Population	2.05 million
Mayor	Wu, John Chih-Yang
Boroughs	5 cities, 8 townships
Population Density	1,676 / km ²
Employed Population	955,000
Enterprises	50,323
No. of Universities and Colleges	15



World Class Comprehensive Transportation Network



Taoyuan International Airport

● Statistics of 2013



- Passenger Volume: 30.7 million
- Cargo Volume: 1.57 million metric tons
- Aircraft Movements: 194,239

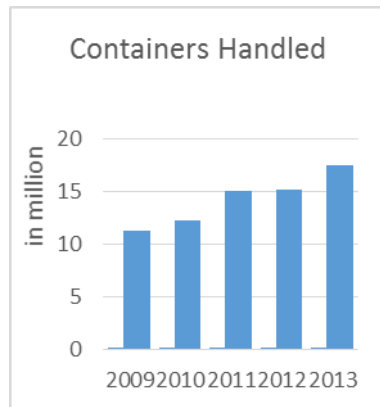
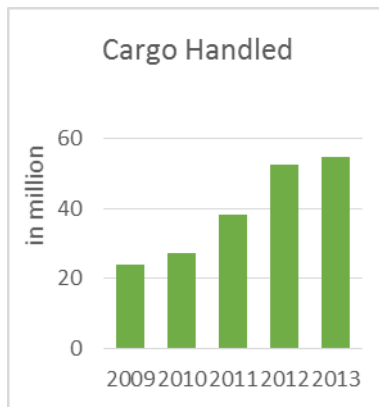
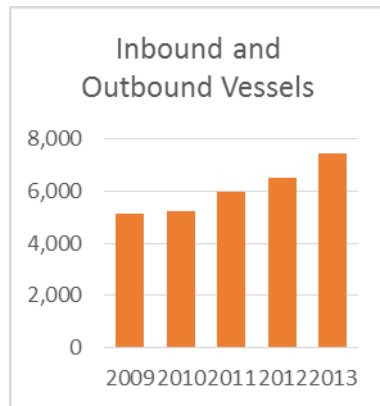
Taipei Port

Area

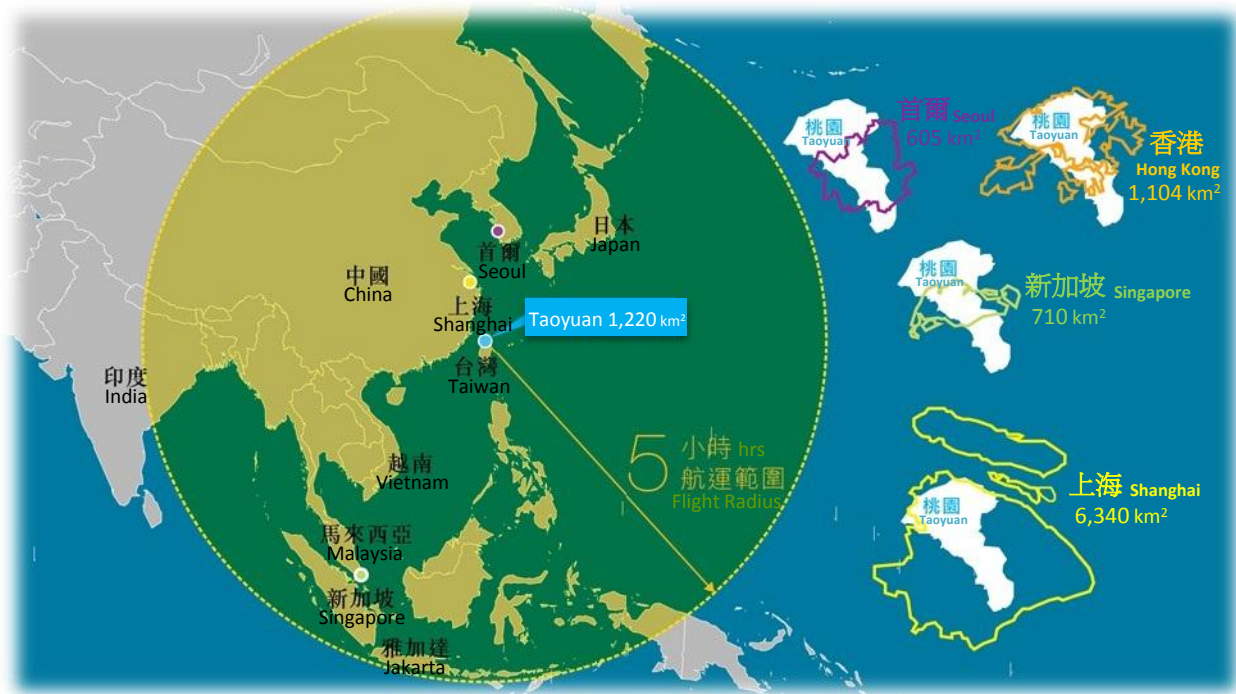
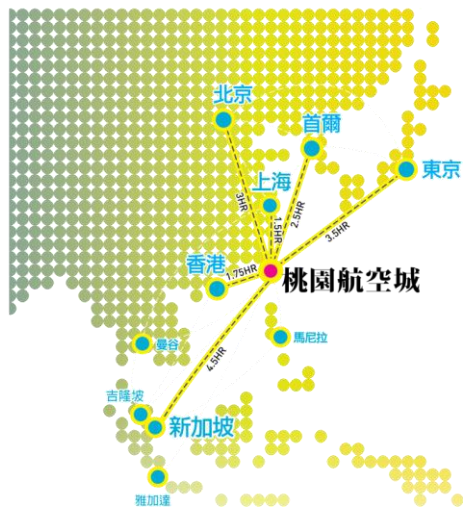
Land: 10.38 km²

Water: 20.64 km²

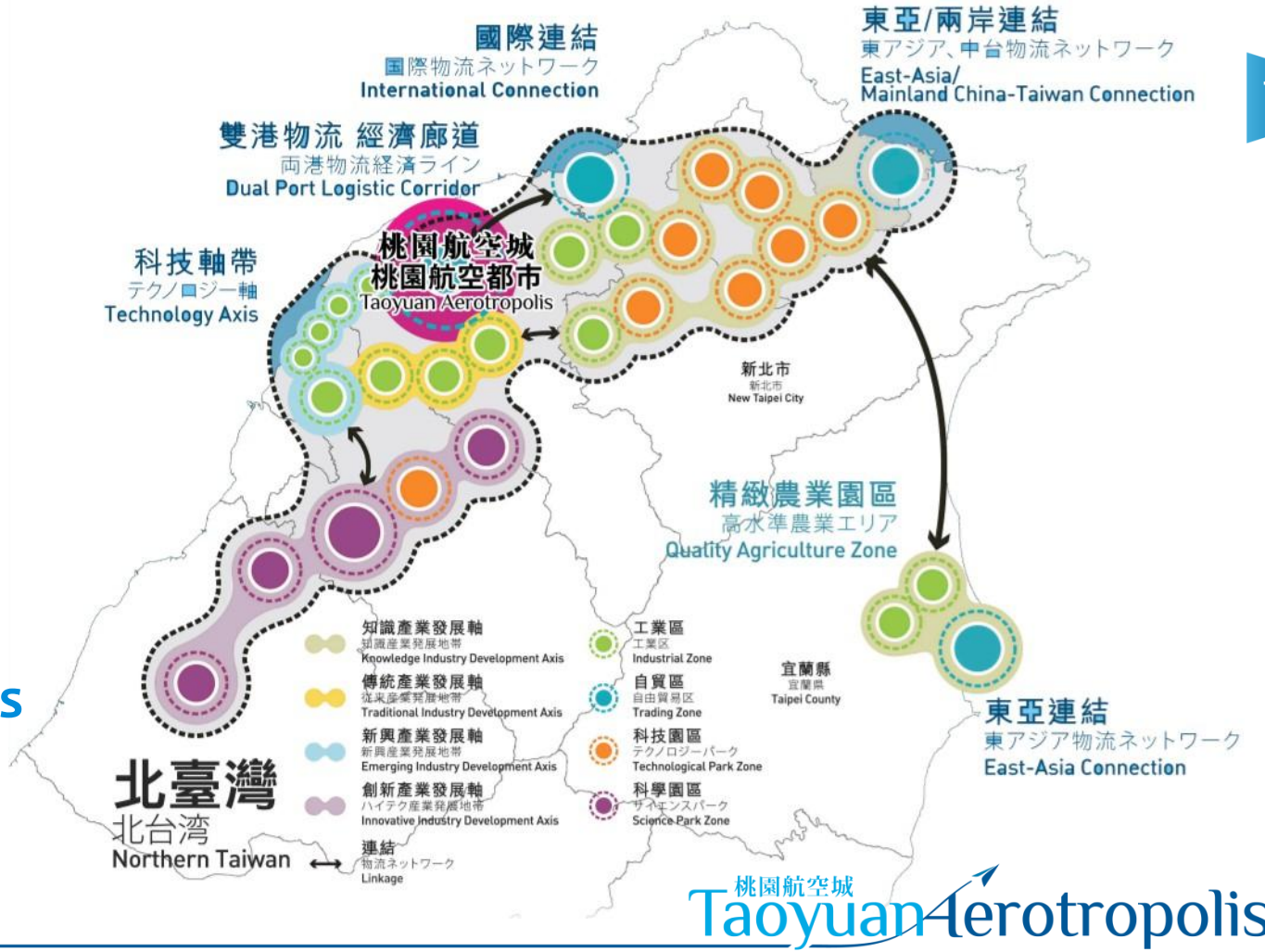
Total: 31.02 km²



Core of Asia – the advantage of Taiwan



Hub & Spoke of Hi-Tech Industries



Strong Manufacturing Industries

- Rank No. 1 in Taiwan
- World Leading Manufacturing Center
- 29 Industrial Parks – over 55.20 km²



Objectives

■ Airport Hub in East Asia

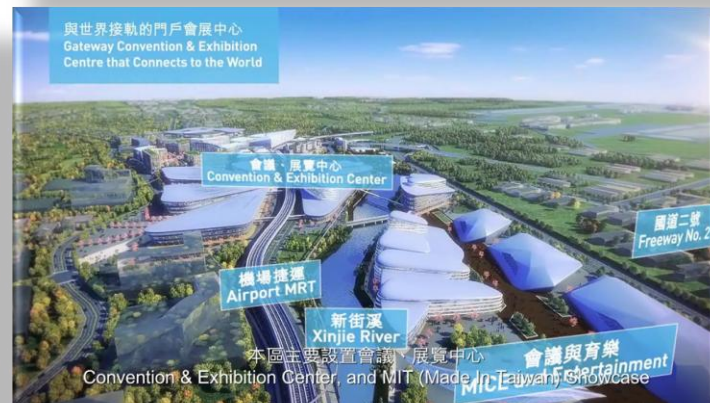
- A platform for international logistics transit
- Building a niche for economic development and enhancing international competitiveness

■ Paradigm of Future Chinese Smart City

- Green 、 sustainable 、 smart 、 resilient (disaster prevention)
- Life 、 production 、 ecology
- New urban development 、 new multi lifestyle

■ Trigger for Industry Transformation

- Upgrading and restructuring of service and manufacturing industries
- IP strategy, new industry value chain and new business models
- Local certification and turnkey projects as new paths for high-tech industries
- International cooperation



Gateway of Taiwan, and to Asia

- **Hub and Spoke of Taiwan**

- Taoyuan International Airport and Taipei Port
- Air Rail Synergized Development
- Transit Oriented Development

- **Economic and Trading Hub of Asia**

- Asia headquarters of international enterprises
- Foreign trade platform for cities from China



Taoyuan Aerotropolis Project



- The Largest Urban Plan Ever
- Multi- TOD Implementation
- The Biggest Infrastructure Project since 70's
- Over \$16 billion USD Investment
- 300,000 New Jobs
- Expected Economic Revenue over \$75 billion USD



Project Area

- 航空城計畫範圍
 航空都市計畫範圍
 Taoyuan Aerotropolis Plan Area
- 特定區計畫範圍
 特定エリア計畫範圍
 Taoyuan Aerotropolis Designat
- 機場園區
 空港エリア
 Taoyuan Internation Airport Arr
- 區段徵收
 土地收用
 Land Resumption
- 已開發都市計畫
 開發済み都市計畫
 Developed Urban Planning Lan
- 非都市土地
 都市以外の土地
 Non-urban Planning Land
- 捷運
 MRT

桃園航空城特定區計畫範圍
 桃園航空城特定エリア計畫範圍
TAOYUAN AEROTROPOLIS PLAN AREA

Total Area : 6,859 ha



Project Related Companies

● Taoyuan Aerotropolis Corporation

- 100% owned by Taoyuan county government
- Assets Management, Development, and Investment

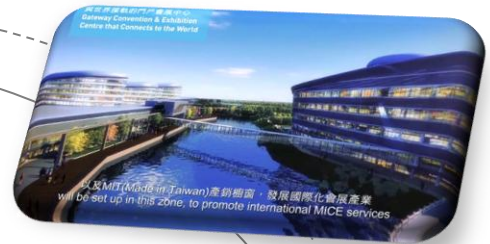
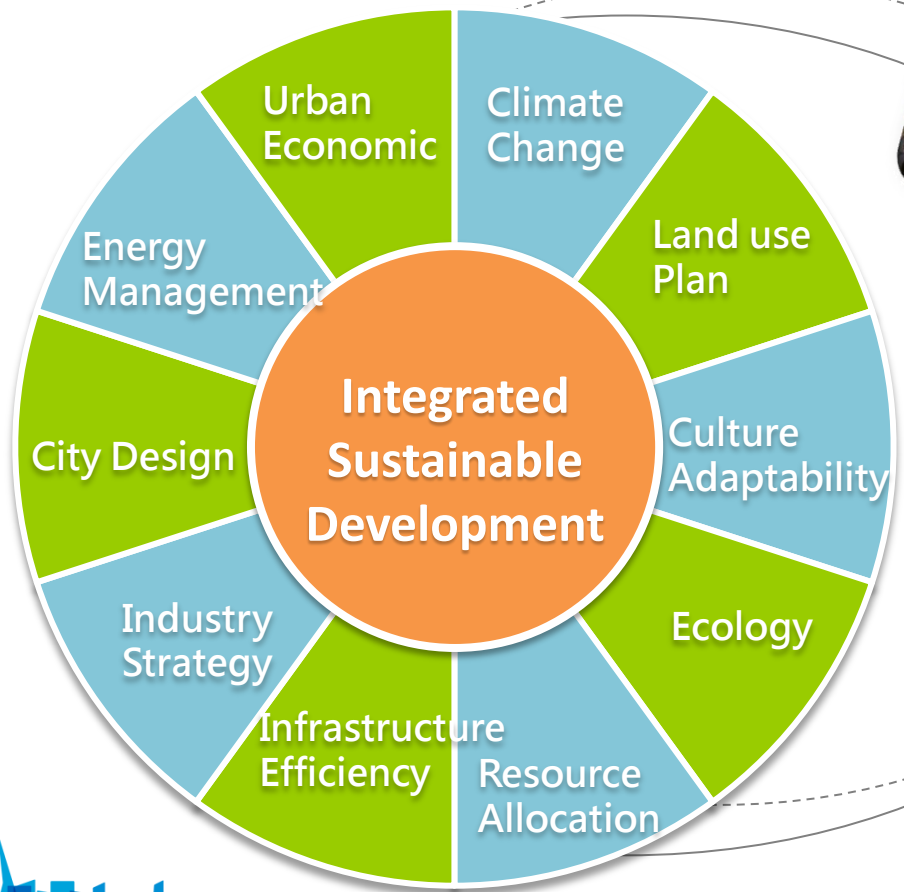
● Taoyuan Metro Corporation

- Joint-ventured by Taoyuan, New Taipei and Taipei
- Management and Development of Metro Systems

● Taoyuan International Airport Co. Ltd.

- 100% owned by Ministry of Transportation
- Airport Management





SMART

Smart Living

Smart Governance

Smart Economy

Smart Mobility

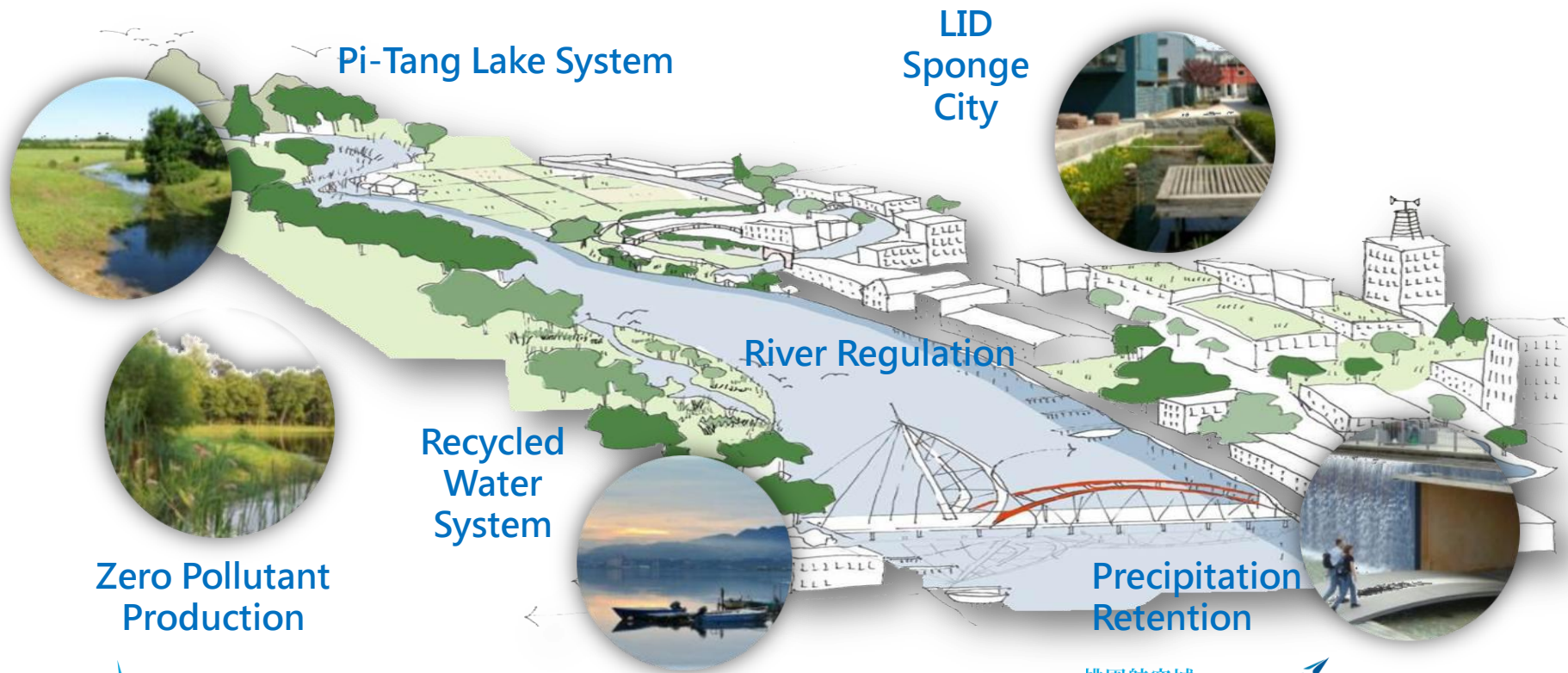
Smart Environment

Smart People













Source: IDC, 2011

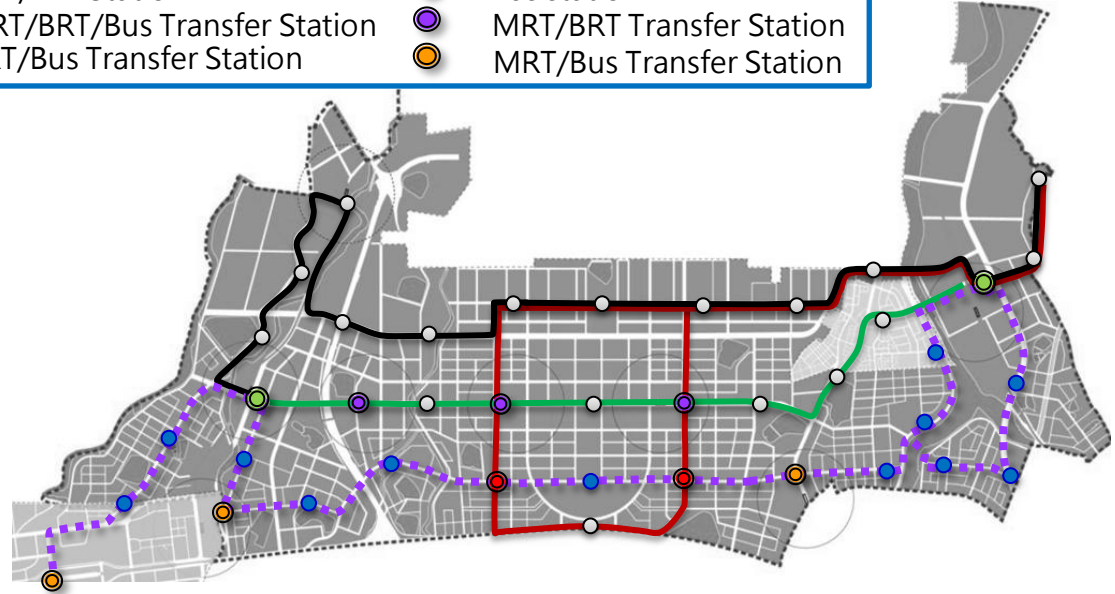
Water Resource Management



Green Public Transportation

Legend :

 BRT-LRT Route1	 BRT Route3
 BRT-LRT Route2	 Electric Bus Route
 BRT/LRT Station	 Bus station
 MRT/BRT/Bus Transfer Station	 MRT/BRT Transfer Station
 BRT/Bus Transfer Station	 MRT/Bus Transfer Station



Development Plan



Transportation

- People
- Logistics- Cargo

Industry

- International Logistics
- Innovated Research & Development
- Reshaping & Upgrading

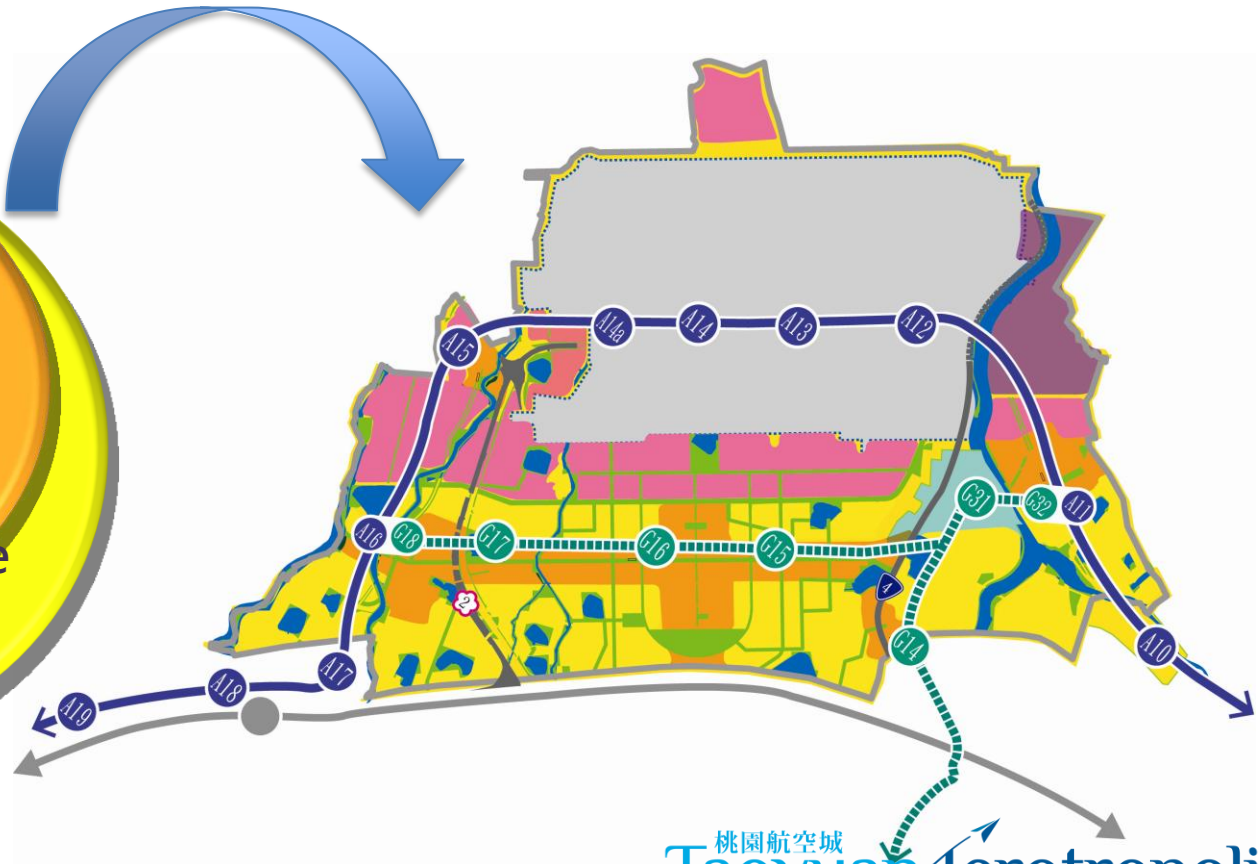
International Finance

- Trading
- Finance & Investment
- Legal & Business Consulting

Living

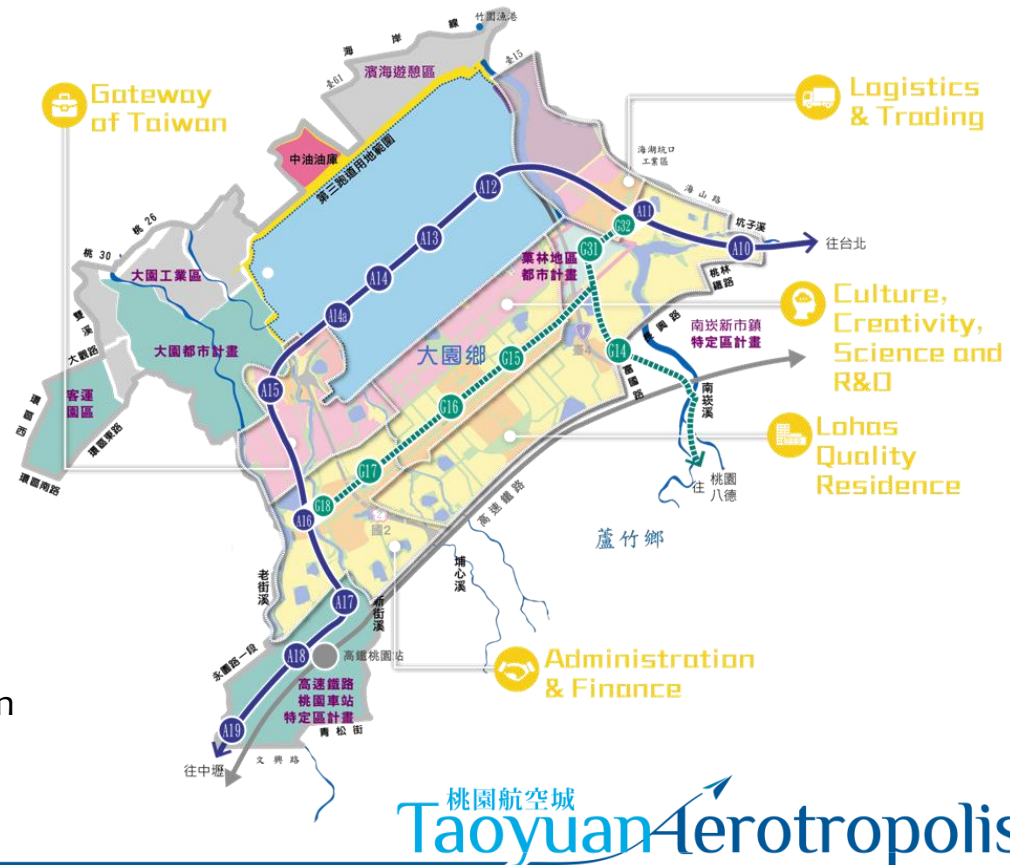
- Affordable Residence
- Retailing & Commercial Activities
- Culture & Entertainment





Designated Areas

- 1. Administration and Finance Centre**
A16/G18 and G17 stations
- 2. Culture, Creativity, Science and R&D Campus**
Enterprise Zone and G15, G16 Stations
- 3. Gateway of Taiwan**
A15 station
- 4. Logistics & Trading Campus**
A11 station
- 5. LOHAS Quality Residence Zone**
Between Aerotropolis Metro Line and Taiwan High Speed Rail







Gateway of Taiwan A15 、Enterprise Zone 4

Enterprise Zone	223.80	Ha
Multi-functional MRT Station Zone	1.83	Ha
Commercial Zone	15.29	Ha

- 1st MRT station from Airport
- Extension of Terminals
 - ✓ MICE
 - ✓ MIT Showcase
 - ✓ Integrated Recreational Complex
 - ✓ Theme Parks
 - ✓ Shopping Outlet
 - ✓ ICT center





Culture, Creativity, Science and R&D Campus

Enterprise Zone 3 、 G15 、 G16

● Enterprise Zone

- International enterprise R&D campus
- International entrepreneur & incubator campus
- Asian Centre of integrated culture & entertainment production and performance

● G15, G16 Commercial Corridor

- Commercial and Retailer extension and expansion from Enterprise Zone





Logistics & Trading A11/G32 、 Free Trade Zone

Free Economic Pilot Zone	144.7 Ha
Enterprise Zone	46.2 Ha
Multi-functional MRT Station Zone	1.7 Ha
Commercial Zone	47.0 Ha

- International Logistics Campus
- Air Cargo Reconsolidation Hub
- International Logistics and Cargo Headquarters

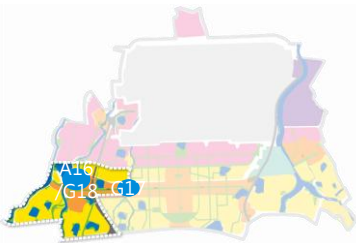




Administration & Finance Centre A16/G18, G17

- 80m Aerotropolis Blvd and 60m Runway Ave
- New Urban Center
 - ✓ Government Buildings, Civic Square
 - ✓ Fashion Blvd
 - ✓ Auditorium, Assembly Hall
 - ✓ Library

Government Institution	7.62	Ha
Multi-functional MRT Station Zone	5.70	Ha
Commercial Zone	79.60	Ha
Residential Zone	164.10	Ha

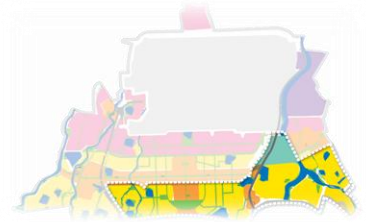




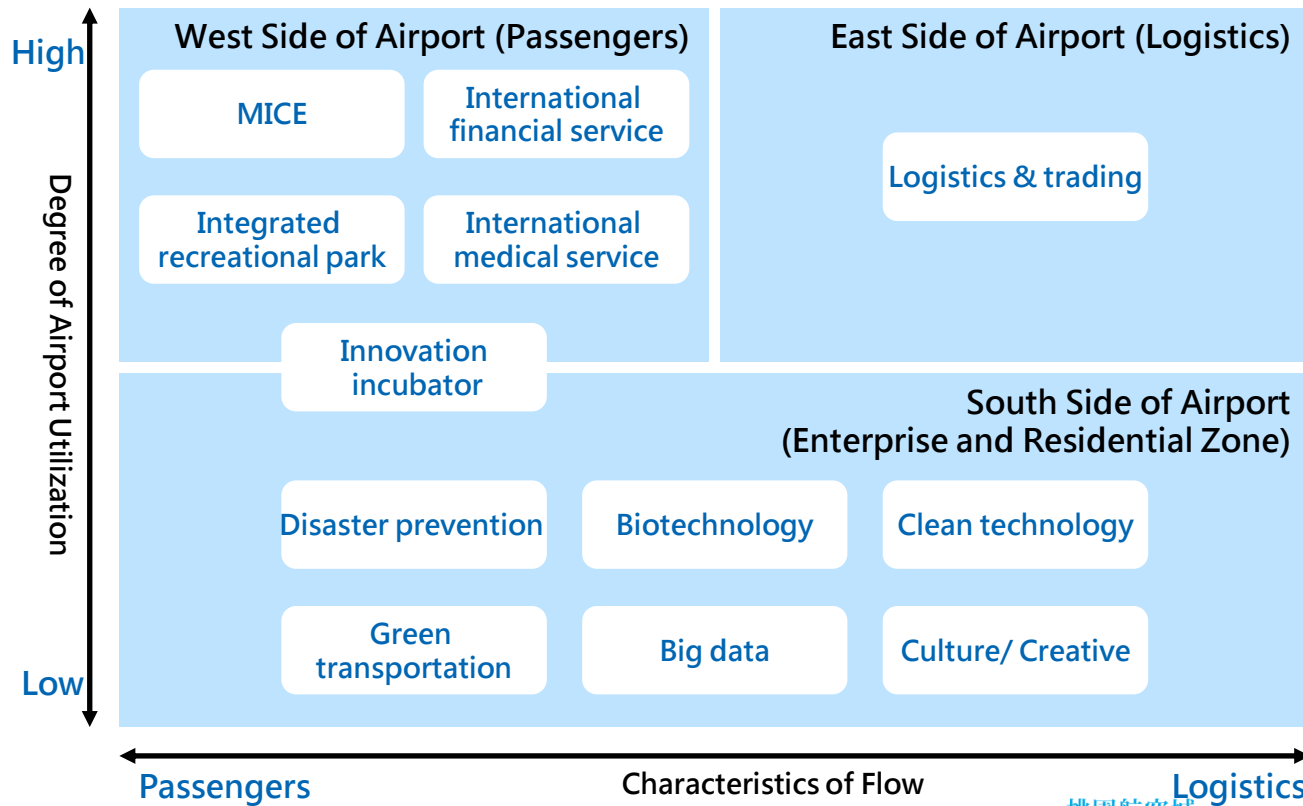
LOHAS Quality Residence Zone

- Smile Metropolitan Park
- Pi-tang Lakes Park
- Riverside Housing
- Affordable Housing
- Riverway Park

Residential Zone	363.7 Ha
Multi-functional MRT station Zone	2.5 Ha
Commercial Zone	52.9 Ha



Industrial Development Concepts



Industrial Development Plan

Development Objectives

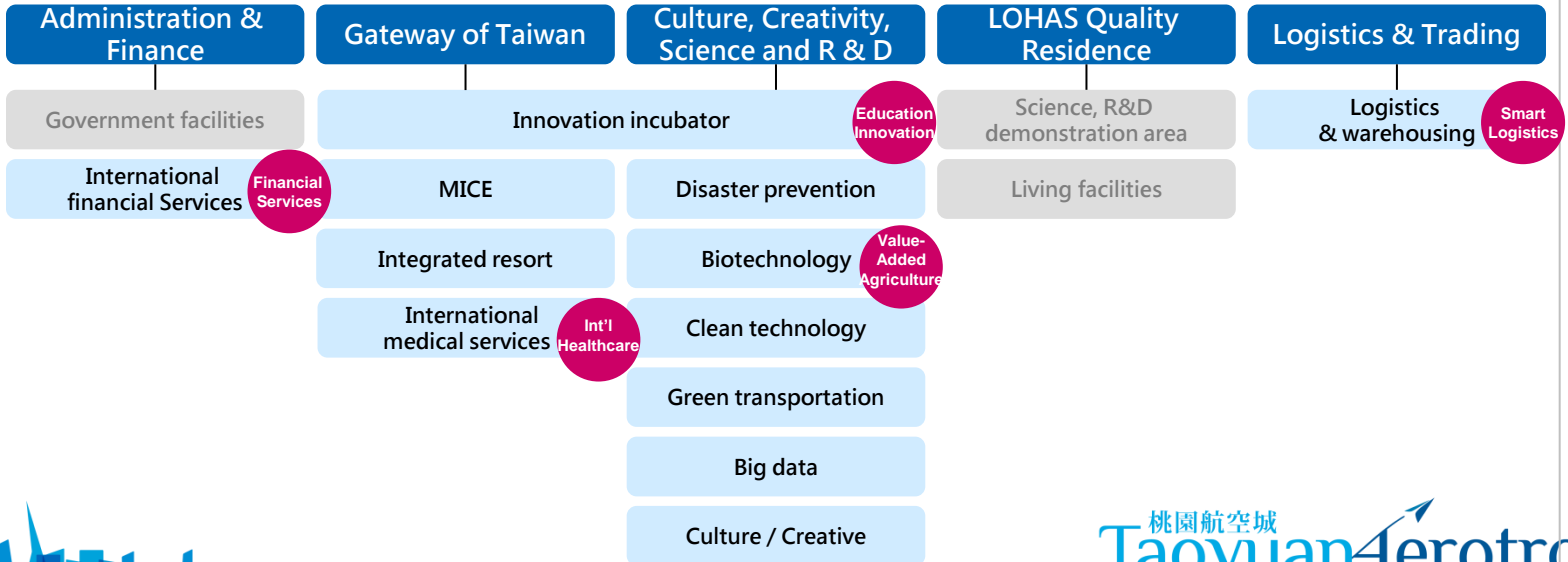
- **Gateway of Taiwan, and to Asia**
To promote industrial clustering, and develop Taoyuan as airport hub in East Asia
- **Sustainable & Smart Aerotropolis**
A green and smart Aerotropolis will be established with advanced planning concept and development skills

Concepts of Free Economic Pilot Zone

- **Liberalization · Internationalization · Perspectiveness**
Connect to the world through market opening-up and reforms, develop potential industries
- **Smart Logistics, International Healthcare Services, Financial Services, Value-added Agriculture, Education Innovation**
Take TW's advantages to develop high value-added activities



5 Major Development Zones



Grand Terminals

Terminals
Free Trade Zone
A15 Gateway of Taiwan

+Airport Metro
+High Speed Rail

Functional integration
and staggered development

Airport Terminals



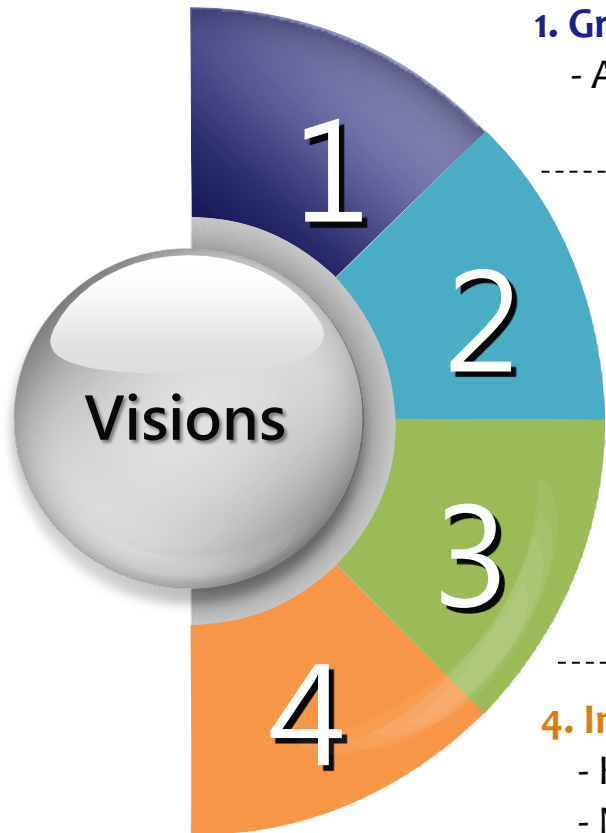
Airport Economy



Industry Reshaping & Upgrading

3
1





1. Growth Engine for Next Stage of Taiwan's Economy
- Airport- Seaport- Industry- Urban development

2. Realize Future Model of Urban Lifestyle
- Smart, Green, Sustainable & Resilient

3. Incubation Base for Industrial Upgrading & Reshaping
- Smart Community, Green Technology
- Innovation, Entertainment, and Service Industries

4. Internationalization
- Human Resource, Capital, and Information Flows
- New Value Chains and Business Models for Turnkey Projects





Thank you!