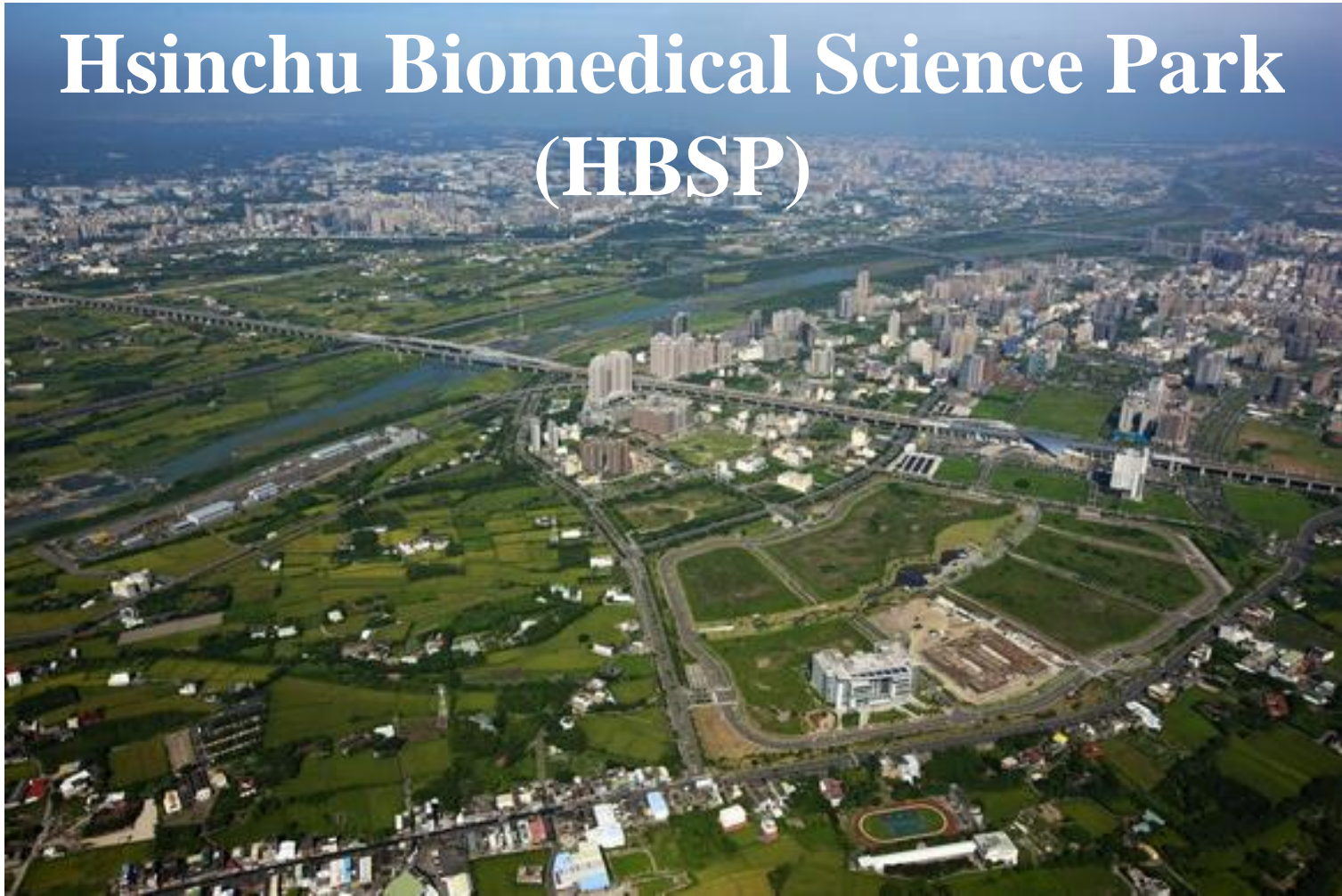




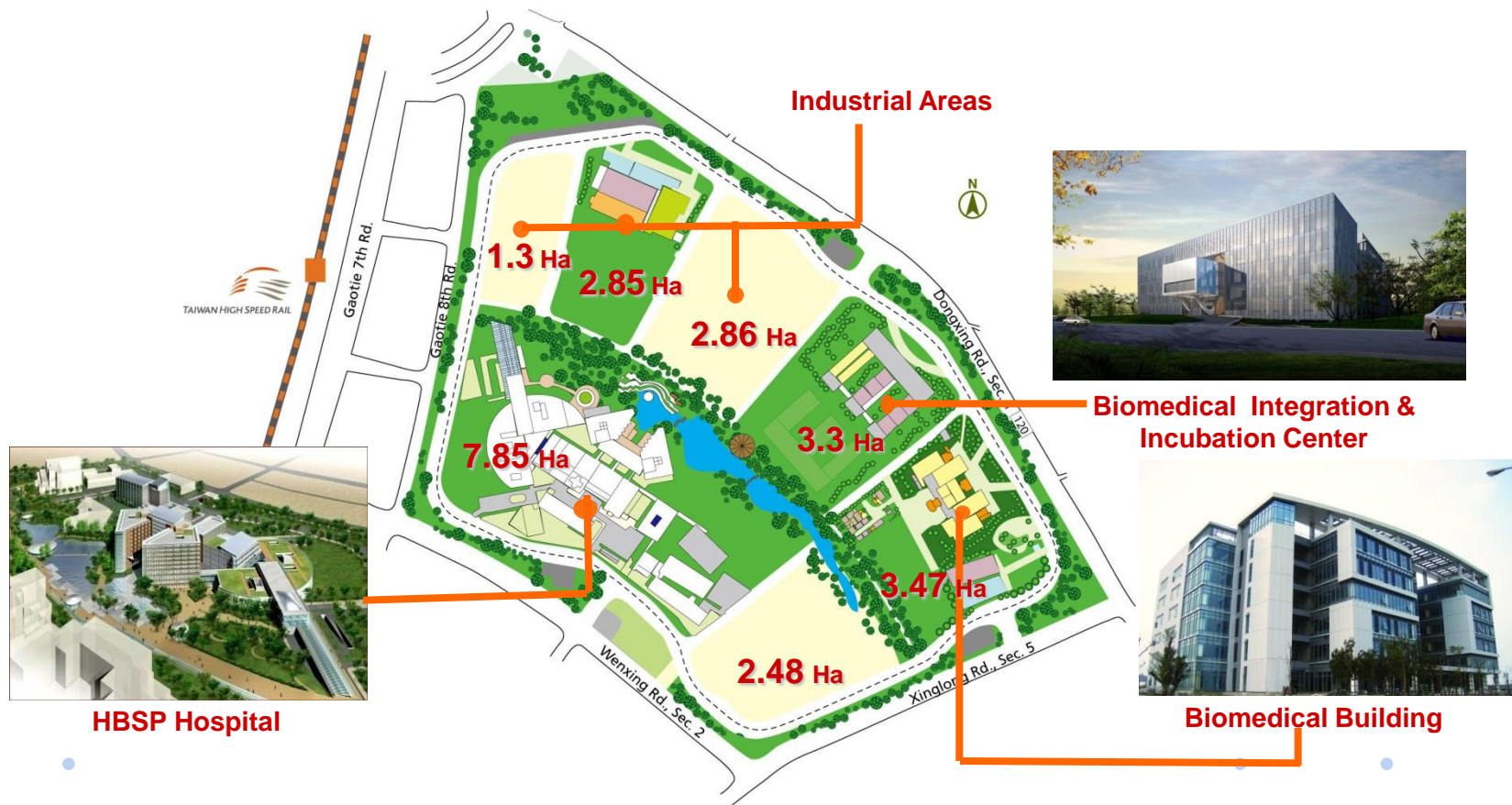
Hsinchu Biomedical Science Park (HBSP)



Science Park Administration
2013.11

Hsinchu Biomedical Science Park

Specialization in Advanced Medical Devices and Drug Development industries



Strategic Location

• Convenient Traffic

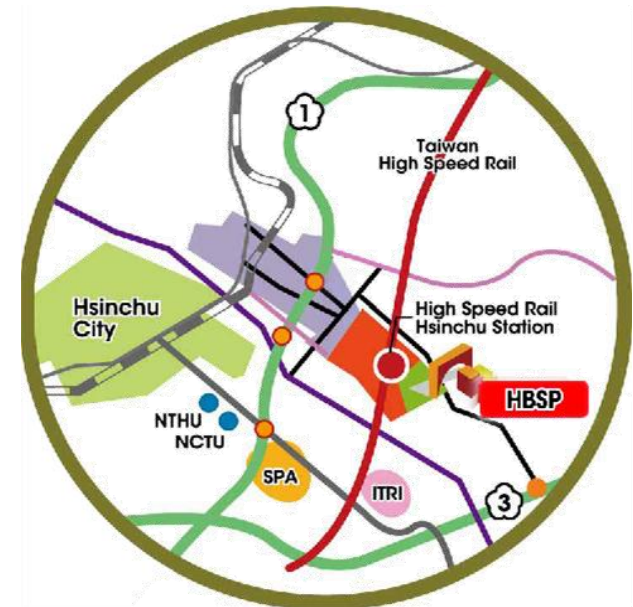
- HSR station is reachable by walking
- Taoyuan Airport, Taipei and Taichung could be reached by HSR in 40 mins
- Close to High Way No.1 and No. 3

• Research Institute

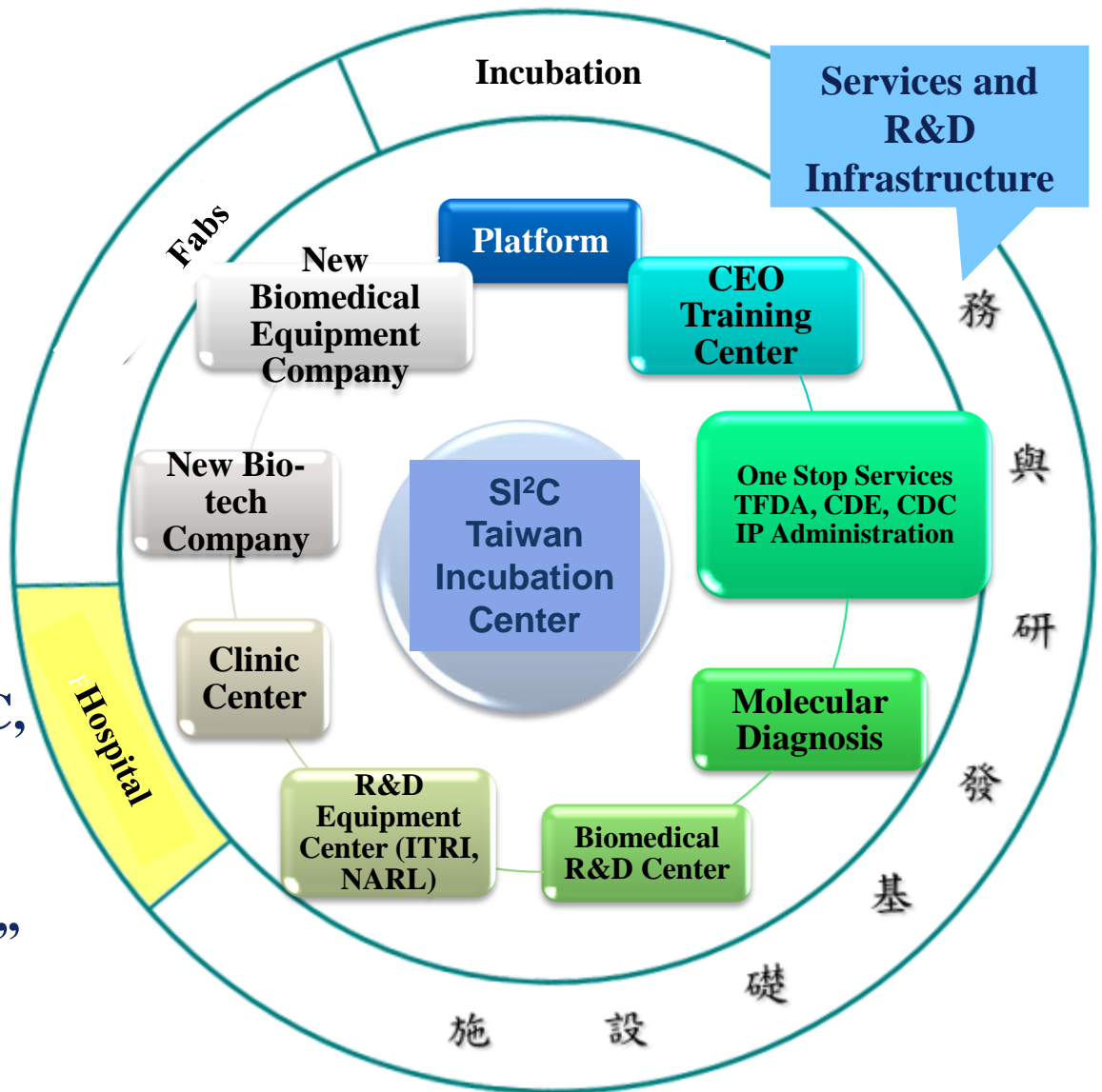
- National Tsing Hua and Chiao Tung Universities, National Health Research Institutes, ITRI, National Labs
- High quality human resources

• Close to the HSP

- A complete bio-tech development area is formed to connect to Jhunan Park



Superior Operation Model



Under the framework of SI²C, HBSP establishes “Hsinchu Biomedical Hospital”, “R&D Center”, “Incubation Center” as platforms

Biotech Building

36 Units of standard factories for renting

- Factory area: 375 ping, 205 ping and 115 ping
- Biomedical Office provides One-Stop Services as well as restaurants, bank, and post office



Industrial Land

1. Area of Industrial Land : about 92,000 m²
2. R&D companies will be ushered in; due to land limitation, the area of every tenants should not exceed 2000 ping
3. About 20 companies could rent land to build their own factories



Product Types of HBSP Companies

~25 companies by November, 2013

Biopharmaceuticals (4)

- * Biosimilar drugs
- * Stem cell-derived hepatic progenitor cells or hepatocyte



Small Molecular Drug (5)

- * New formulation drug
- * New delivery system
- * Macular pigment



Botanical Drug (2)

- * Antrodia camphorata & its derivatives



- * Dental implants
- * Orthopedic implants
- * IntraOcular Lens

Prosthesis (5)



- * Laparoscopic clip applicator
- * Accelerator for proton therapy

Surgical & Therapeutic Devices (6)



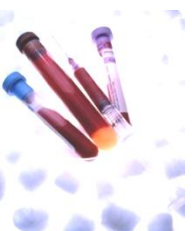
- * IVD
- * Analyzer

Diagnostic & Monitoring Devices (3)

HBSP Hospital

Operation by National Taiwan University Hospital Phase I (380 beds) is projected to start operation in 2018

This hospital will provide not only quality medical services for the general public but also clinical trials essential for the biomedical companies which facilitate clinical researches for new drugs and new medical devices.



R&D and Incubation Center

- **Based on clinical requirement to boost the high-standard medical equipments and R&D on new medicine and medical services**
- **Developing common technology and product-cycle-controlling technology to form the R&D service platform**
- **Establish superior R&D system and test environment to shorten developing time and proceed clinical trial**
- **Nurture multi-disciplined biomedical talents**



One-Stop Service

The Administration is authorized to offer all necessary services for Park tenants:

MOEA, MOF, CLA, MOI, MOE

Authorization

Investment	R&D grant	Construction	Foreign labor
Business reg.	Labor safety	Security	Bilingual school
Fire-fighting	Trade license	Tax break	Environmental protection

Support

**Custom, banks,
post office, clinics,
shipping, etc.**

**Water, power, safety,
environmental protection,
transportation commissions of
Park Association**

Talents

1) Nurture Cross-field Talents

- a. Basic theory: operation, quality guarantee
- b. Patent and regulation: patent quality, patent search
- c. Professional technology: bio-chip, sensor technology
- d. General knowledge: management, marketing

2) Forum of Foresighted Biotech

- a. Industry trend: bacterin, medical equipment
- b. Cross Field Combination: bio nanotechnology, medicine
- c. Regulation and Standard: Biomedical Regulation

3) Internet Education

- E-Learning
- KM



Information Services

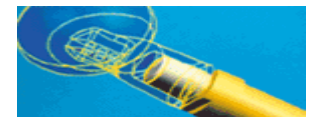
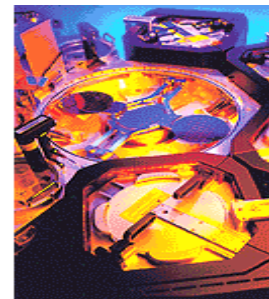
<http://www.hbmsp.sipa.gov.tw/>

- 1) Website of HBSP**
 - 2) Patent System**
 - 3) E-Newspaper**
 - 4) Platform of R&D Information**
 - 5) International Standard E-Document System**
 - 6) Labs and Clinical System**
 - 7) Knowledge Management System**
 - 8) e-Learning**
- • • • • • • • • •

Incentives

Competitive Tax Environment

- 1) **Business Tax: 5%**, lower than 7% in Singapore, 10% in Korea and 17% in China; the lowest comparing to the neighborhood countries in Asia
- 2) **Corporate Income Tax: 17%**; the same as it is in Singapore and lower than 22% in South Korea, 25% in China and 16.5% in Hong Kong.



Incentives

1) Tax Incentives

No import duty, commodity tax nor business tax will be imposed on machineries, instruments, raw materials, fuel, materials, and semi-finished products imported by a Park enterprise for its own use. However, in case of exporting the mentioned items to taxed regions, enterprises should pay import duty, commodity tax, and business tax according to regulation.

All products or labor exported by Park enterprises are exempted from business taxation.

2) Subsidies for innovative R&D projects

The Science Park Administration provides Park tenants innovative technology industry-academia cooperation project grants, with maximum grant of ten million NTD. The grant, however, could not exceed 50% of project budget.



Incentives

Act for the Development of Biotech and New Pharmaceuticals Industry

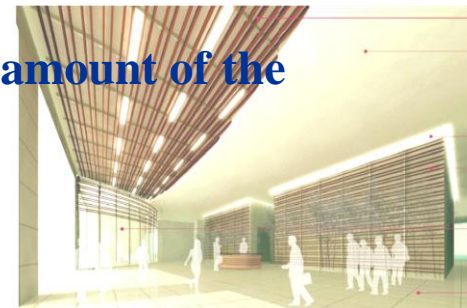
- Up to 35% of company investment in R&D and personnel training can be exempted from its corporate income tax, for a period of 5 years from the time it is subject to corporate income tax.
- If the expenditure on R&D and personnel exceeds average spending of the previous two years, 50% of the excess amount can be exempted from corporate income tax.
- Government researchers who get permission from their employed institution can also transfer their knowledge to develop new drugs with private companies and can also work as consultants at private companies.



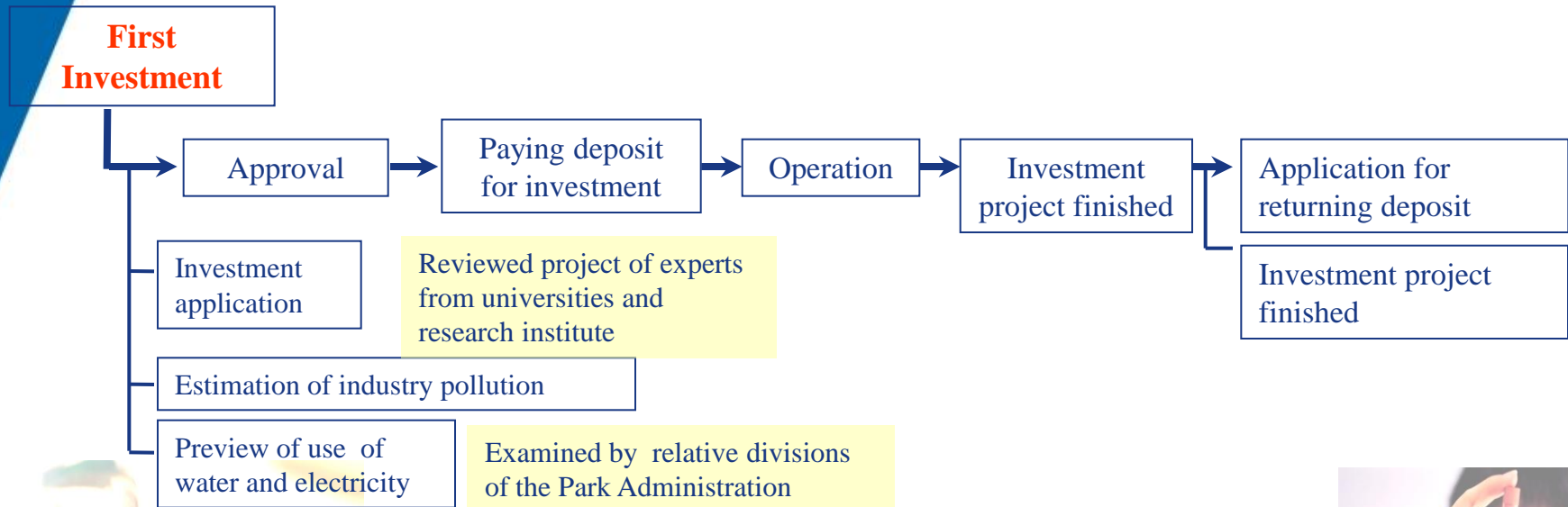
Fees

- ✓ **Rental Fee :**
 - **Land: NT\$ 71.41 /m² per month (US\$ 2.42/ m²)**
 - **Standard Factory: NT\$ 109 / m² per month (US\$ 3.7/ m²)**
- ✓ **Management Fee: 0.19% of bimonthly income.**
- ✓ **Deposit for Investment: 0.3% of the approved capital, and the deposit will be returned without interest when investment project finished.**
- ✓ **Electricity Fee: NT\$ 1.71 ~ 5.63 per degree** (depending on use amount a period of uses)
- ✓ **Water Fee: NT\$ 7 ~ 11 per degree** (according to amount of water used)
- ✓ **Sewer Usage Fee: charged according to the quality and amount of the sewage**

* The currency exchange rate used here is 29.5 TWD to 1 USD



Investment Guide



Contact Window

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gong@sipa.gov.tw





Thank you for your attention !

<http://www.sipa.gov.tw/>

