

Innovation and Technology in Hong Kong

**Government's Role, Future Pathways
and Opportunities**

**Mr Parson Lam
Director, Hong Kong Economic and
Trade Office in Bangkok**

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Agenda

- ▶ Government Policy Framework on I&T Development
- ▶ Role of Science Parks
- ▶ Latest Government Initiatives



Hong Kong's I&T Strengths

Global Innovation and Technology Centre



World Digital Competitiveness Ranking 2025

4th Overall;
3rd in the "Technology" Factor



Innovation and Technology Report 2023

9th worldwide in frontier technologies



2025 Global Innovation Index Ranking

1st for Shenzhen-Hong Kong-
Guangzhou innovation cluster

Hong Kong's I&T Strengths

Unique advantages under One Country, Two Systems

One Country

**Part of China:
Unmatched tie to Mainland China Market**

Two Systems

Free & open economy

Free capital flow

**Simple & low
tax regime**

Free people / info flow

**Common law system;
independent judiciary**

**Separate
customs territory**

Hong Kong's I&T Strengths

Strong academic & research foundation

five universities listed in the world's top 100

Leading financial services

unparalleled access to capital markets & funding
e.g. 77 pre-revenue biotech companies listed in HK, raising ~ USD 17 billion

Robust legal & IP protection

strong rule of law and intellectual property protection system

Strong government support

Ecosystem building, financial/non-financial support, talent nurturing, international cooperation

▶ Government Policies on I&T Development

▶ Role of Science Parks

▶ Latest Government Initiatives

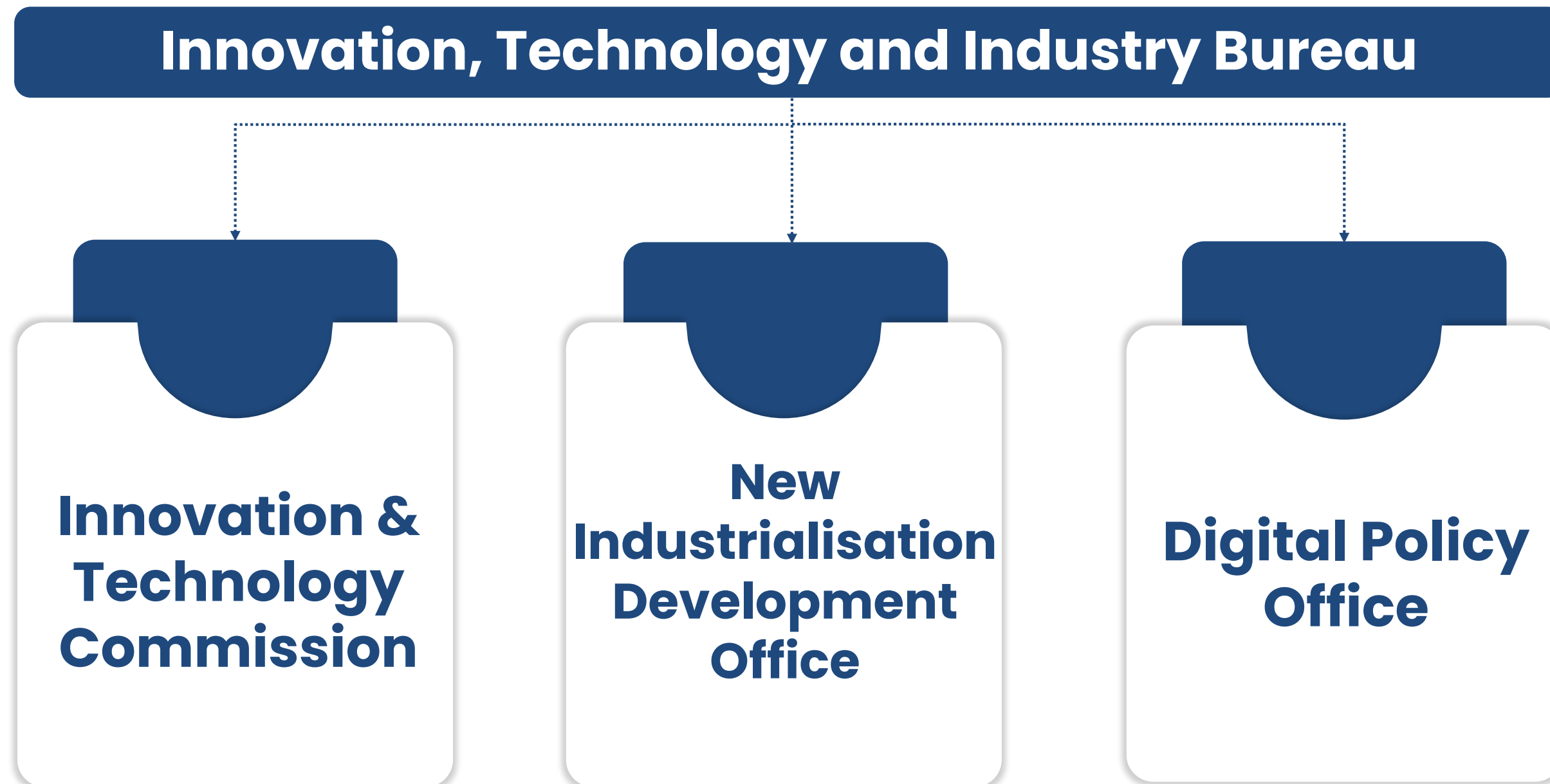


GOVERNMENT POLICIES FRAMEWORK ON I&T DEVELOPMENT IN HONG KONG

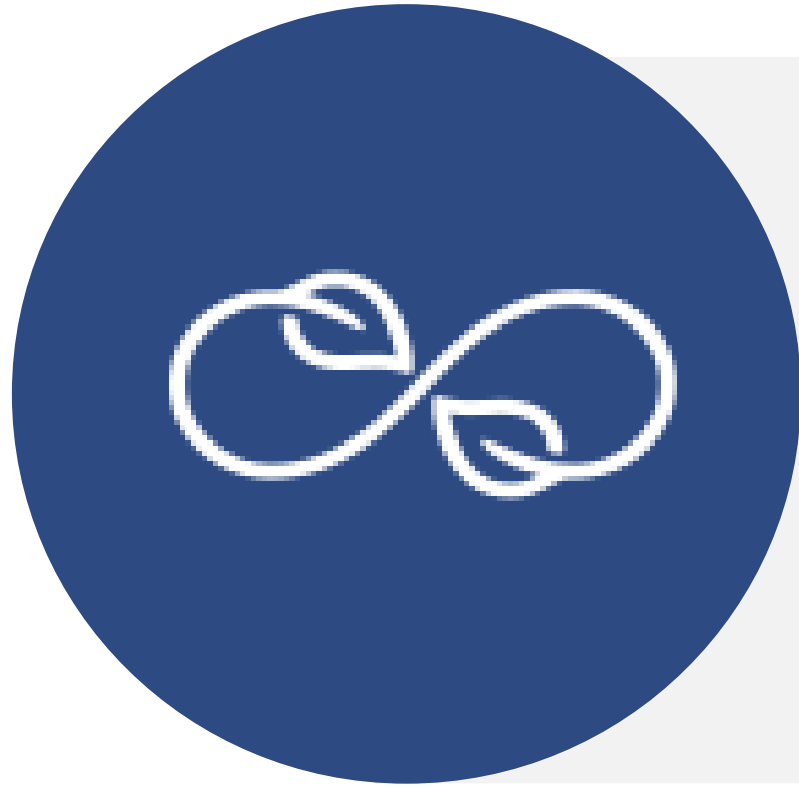


GOVERNMENT POLICIES FRAMEWORK ON I&T DEVELOPMENT IN HONG KONG

Institutional set-up



Government Institutional Framework on I&T Development



I&T parks

- Hong Kong Science and Technology Parks Corporation (HKSTP)
- Cyberport



Publicly funded R&D institutes

- Hong Kong Productivity Council
- Hong Kong Applied Science and Technology Research Institute
- Hong Kong Microelectronics Research and Development Institute
- Life and Health Technology Research Institute
- Hong Kong Artificial Intelligence Research and Development Institute

Agenda

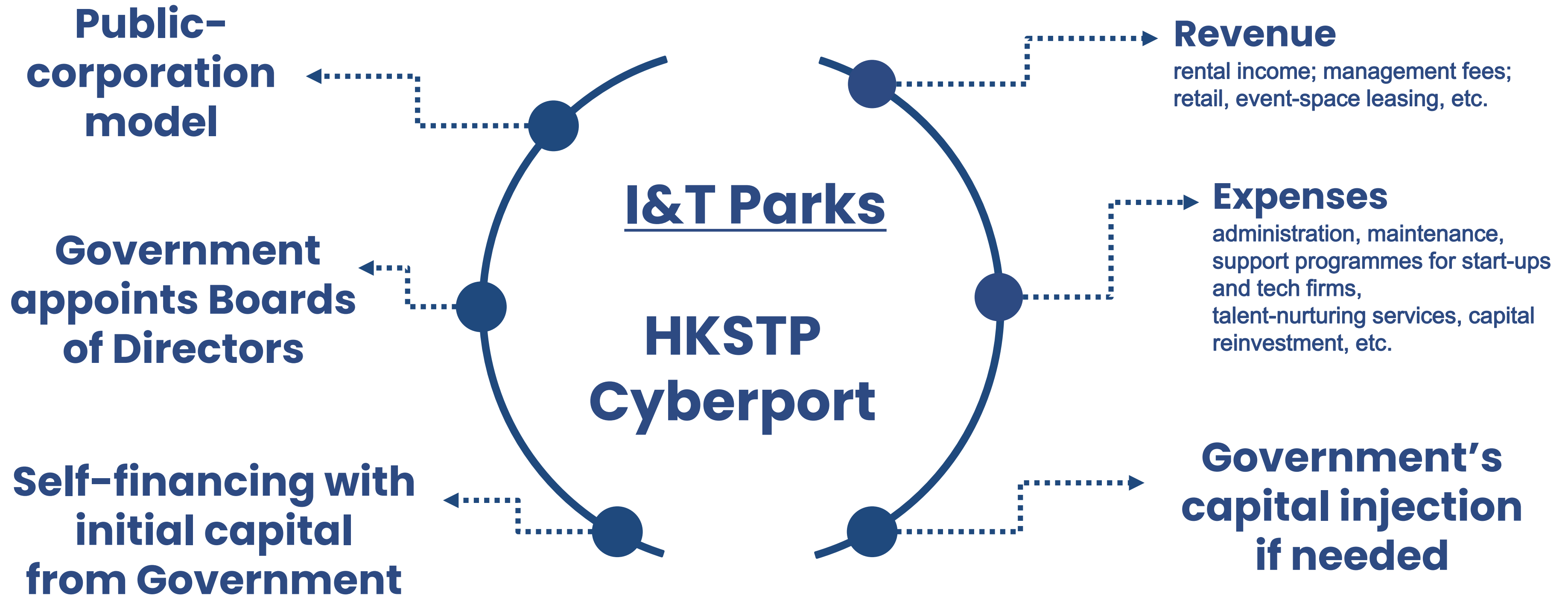
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The I&T Parks – Mode of Operation

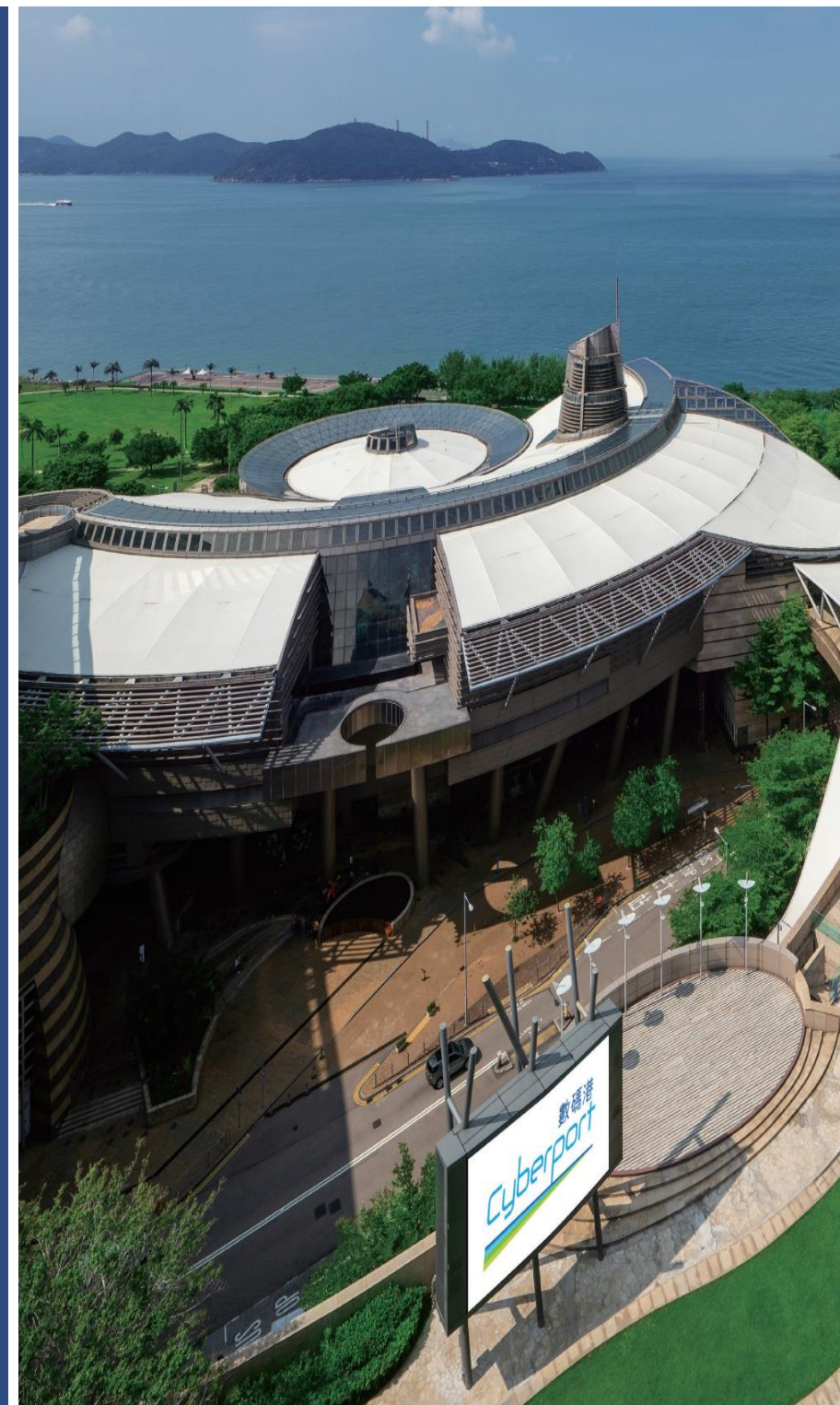


The I&T Parks – Operation Figures



HKSTP

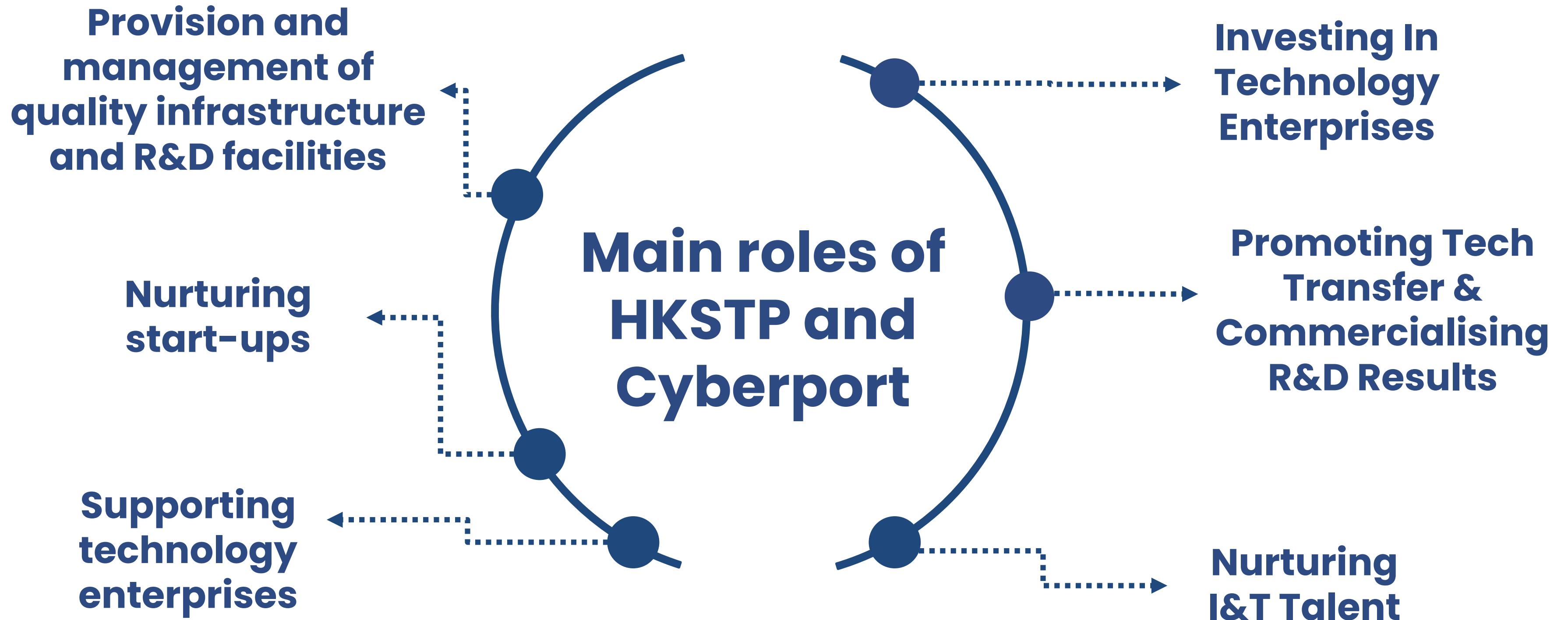
- Managing 5 entities : the Science Park, the InnoCentre and 3 InnoParks
- Total gross floor of about 400 000 m²
- 2,500+ tech enterprises from 26 countries and regions
- 25,000+ working population, 15,000+ of which are R&D practitioners



Cyberport

- 4 buildings with around 119 000 m² office space
- 2,300+ tech enterprises, non-local founders from 26 regions/countries

Major Roles of the I&T Parks



Major Roles of the I&T Parks



Integral and critical pieces
of Hong Kong's innovation
ecosystem



Complement government
initiatives

▶ Government Policy framework on I&T Development

▶ Role of Science Parks

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LATEST GOVERNMENT INITIATIVES

Promoting R&D

Establishing New Dedicated R&D Institutes

Existing R&D institutes

- Hong Kong Productivity Council
- Hong Kong Applied Science and Technology Research Institute
- Hong Kong Microelectronics Research and Development Institute

New R&D institutes

- Life and Health Technology Research Institute(s)
- Hong Kong Artificial Intelligence Research and Development Institute

LATEST GOVERNMENT INITIATIVES

Promoting R&D

**Fostering
international R&D
collaboration
through InnoHK
Research Clusters**

Existing InnoHK Research Clusters

- Healthcare technologies
- AI and robotics technologies
- Jointly set up 30 laboratories with 12 economies (including one on national aerospace development)

Upcoming InnoHK Research Clusters

- Advanced manufacturing, materials, energy and sustainable development
- To be established in H1 2026

LATEST GOVERNMENT INITIATIVES

Promoting R&D

Funding Support

Frontier Technology Research Support Scheme

- Launched in September 2025
- USD 386 million was earmarked
- For universities in Hong Kong to attract international top-notch researchers/scientists to conduct research on frontier technology fields

LATEST GOVERNMENT INITIATIVES

Promotion of Commercialisation & New Industrialisation



Institutional Framework

Set up the **New Industrialisation Development Office (NIDO)**

- Dedicated to promoting “new industrialisation”
- Facilitate leading I&T enterprises to set up in Hong Kong
- Assist traditional manufacturing industry in I&T upgrading and transformation

LATEST GOVERNMENT INITIATIVES

Promotion of Commercialisation & New Industrialisation



Comprehensive Funding Support

New Industrialisation Acceleration Scheme (NIAS)

- USD 1.3 billion; on matching basis of 1 (Government) : 2 (enterprise) to set up new smart production facilities

Innovation and Technology Venture Fund enhanced scheme

- USD 193 million to set up funds with market on matching basis; invest in start-ups

Research, Academic and Industry Sectors One-plus (RAISe+) Scheme

- USD 1.3 billion; on matching basis for research teams from universities to commercialise R&D outcomes.

Innovation and Technology Industry Oriented Fund (ITIF) in 2026-27

- USD 1.3 billion “fund-of-funds” to channel private market capital into emerging and future industries

LATEST GOVERNMENT INITIATIVES

Promotion of Commercialisation & New Industrialisation



Other Non-financial Support

Institutions in Hong Kong Supporting Commercialization

I&T Parks (HKSTP & Cyberport)

- Provide tailored commercialisation support e.g. advice, networking support, licensing support, etc.

HK Economic and Trade Offices (HKETOs)

- Support startups and tech firms from Hong Kong to explore international markets

LATEST GOVERNMENT INITIATIVES

Developing Hong Kong into a Smart City

The New Digital Policy Office (DPO)

- **Dedicated to building a Smart Government**
- **Promote wider use of technology in government services**

Cyberport's Digital Transformation Support Pilot Programme

- **Provide SMEs with subsidies, on a matching basis, for I&T applications (e.g. AI and cybersecurity solutions)**

LATEST GOVERNMENT INITIATIVES

Enhancing Land Supply for I&T Development

The Northern Part of Hong Kong (close To Shenzhen)

- **Provide over 200 hectares additional space**

Hetao Shenzhen–Hong Kong Science and Technology

- **Innovation Cooperation Zone along the boundary**
- **Provide 87 hectares additional space for joint research and commercialization**

- **Ensure ample land and high-quality infrastructure**
- **Support both local growth and cross-boundary collaboration**
- **Reinforce leading position of Shenzhen–Hong Kong–Guangzhou I&T cluster**

LATEST GOVERNMENT INITIATIVES

Strengthening Cooperation With Chinese Mainland and International Cooperation

Co-operation Agreement with China Ministry of Industry and Information Technology

Co-operation Agreement on the Development of New Quality Productive Forces and the Promotion Of New Industrialisation

- Signed between HKSARG and Ministry of Industry and Information Technology of Chinese Mainland
- Support Mainland I&T enterprises to “go global”
- Encourage leading Mainland enterprises and universities to establish joint R&D centres in Hong Kong
- Promoting Hong Kong’s participation in Major National Innovation Projects

LATEST GOVERNMENT INITIATIVES

Strengthening Cooperation With Chinese Mainland and International Cooperation

- Located along HK–Shenzhen boundary
- “One Zone, Two Parks”, with a “Hong Kong Park” and a “Shenzhen Park”
- New Cross-boundary Mechanisms: Streamlined people, research equipment, data and funding flow
- Support cross-boundary collaboration

**Hetao Shenzhen
– Hong Kong
Science and
Technology
Innovation
Cooperation
Zone**

LATEST GOVERNMENT INITIATIVES

Strengthening Cooperation With Chinese Mainland and International Cooperation

**Continue to
enhance
international
cooperation**

Strengthen Hong Kong's role as

“Super-connector” and “Super Value-adder”

Support Innovators to Set Up In Hong Kong

- e.g. Bangkok ETO helped to recruit over 20 Thai startups to set up in HK Science Park in the past two years

Host Major International I&T Events

- e.g. World Internet Conference Asia-Pacific Summit and InnoEX

Future roles of Hong Kong's I&T Parks



**Support the new
research institutes**

**Continue to
support start-ups
and tech firms**

**Continue to support
enrichment and
growth of HK I&T
ecosystem**

**Manage HK Park
of Hetao SZ-HK
Science & Tech
Innovation
Cooperation Zone**

**Continue to foster
International
Collaboration**

**Indispensable partners of the Government in driving towards
new industrialisation and an innovation-driven economy**

THE END

