



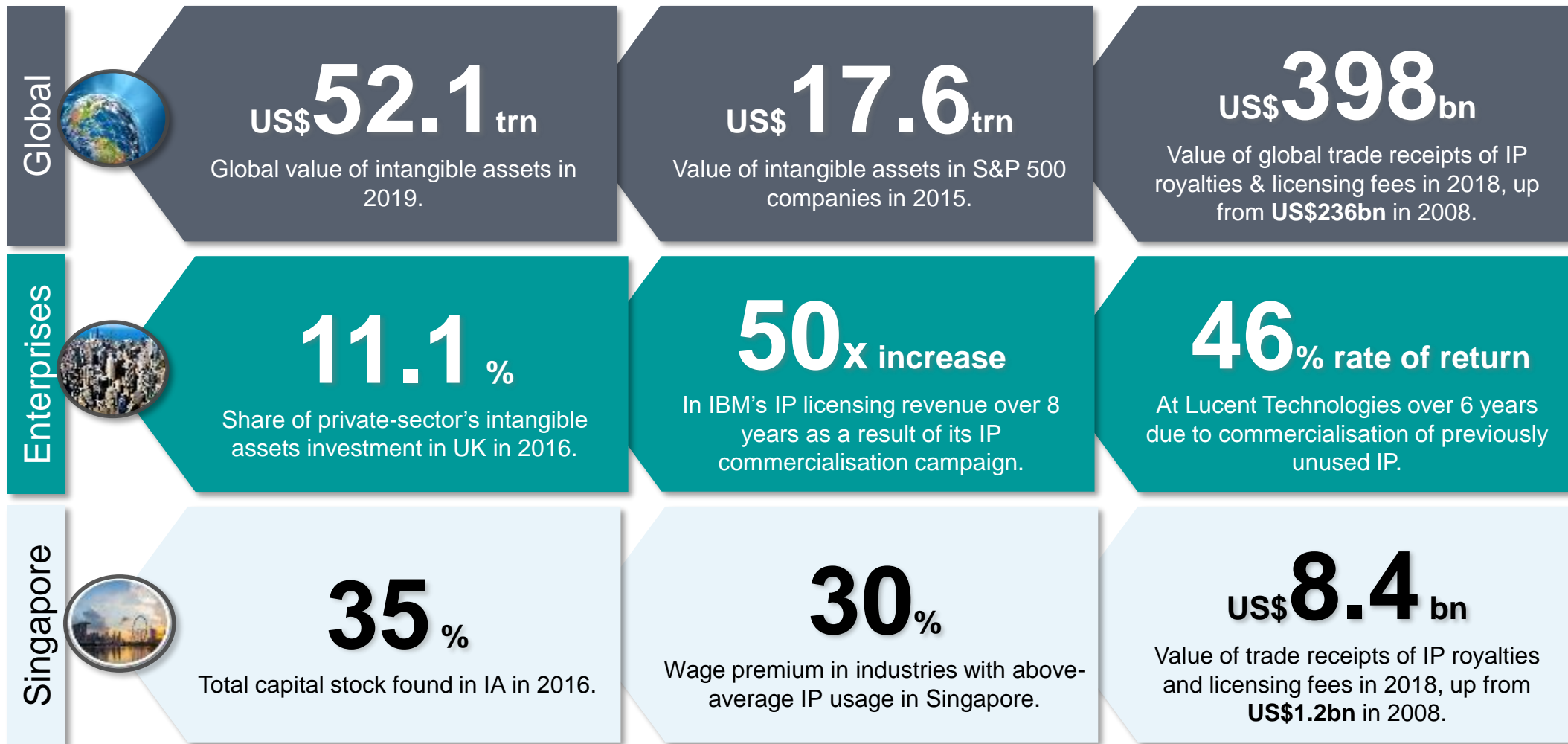
INTELLECTUAL PROPERTY
OFFICE OF SINGAPORE

Transformation of the Intellectual Property Office of Singapore to Strengthen the Innovation Ecosystem of Singapore

WIPO Regional Seminar
24 Aug 2020

Increasing importance of intangible assets to the global economy

Road to change:
Global developments



Source: Brand Finances 2019, Ocean Tomo Market Value Study, World Bank Database, UK Office of National Statistics

Role of intangible capital has become much more prominent in Singapore's growth

Road to change:
National developments

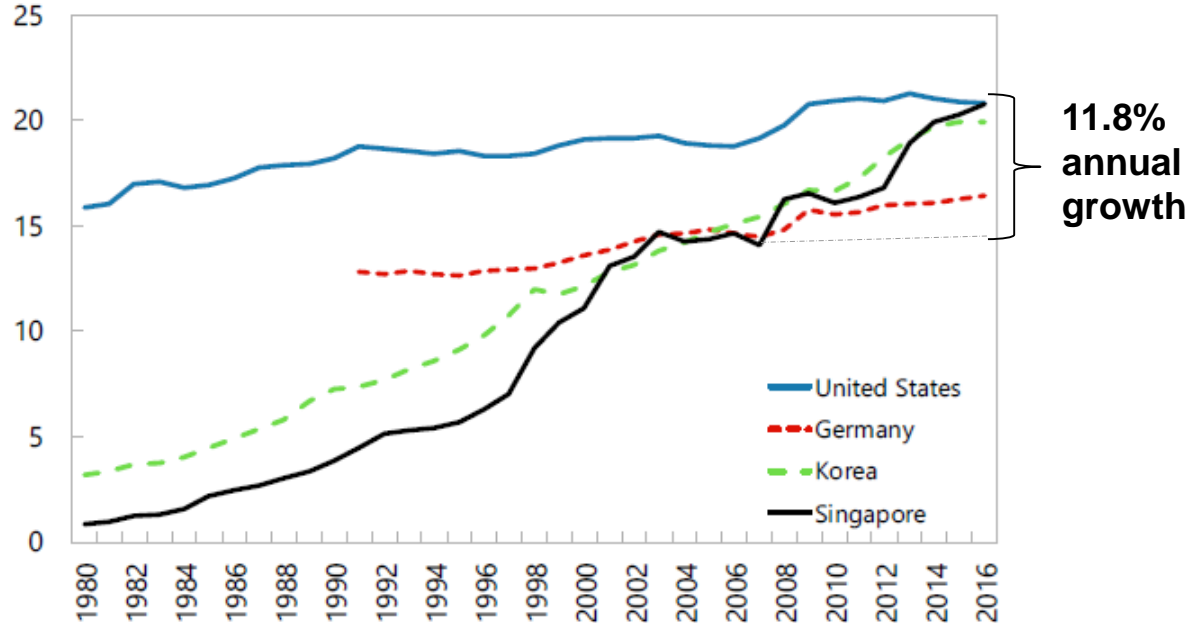


As a percentage of GDP, Singapore's IP Products (IPP) capital stock has grown by **11.8% annually over the past decade (2006-2016)**

Macro Level

Net Capital Stock: Intellectual Property Products (IPP)

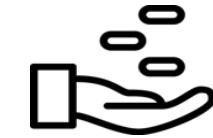
(In percent of GDP, current prices)



Sources: CEIC Data Co. Ltd.; Haver Analytics; and IMF staff calculations.

IP products includes R&D, mineral exploration and evaluation, computer software and databases, entertainment, literary and artistic originals, and other IPPs as defined by the System of National Accounts 2008

Source: IMF Staff Report for the 2018 Article IV Consultation - Singapore

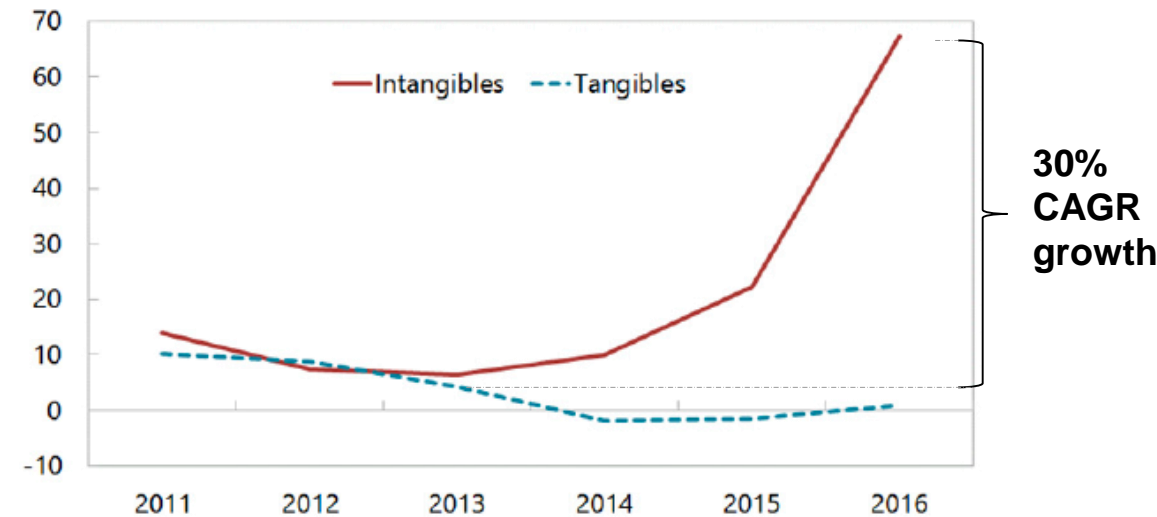


Firm Level

Intangible assets stock of local companies has grown by **30% annually (2013-2016)** in contrast with the sluggish growth in physical capital investment.

Singapore: Growth of Intangible/Tangible Assets in Corporate Sector

(Percent, year-on-year)



Sources: Bureau van Dijk's Orbis database; and IMF staff calculations.

Note: The chart is based on a balanced panel of sample companies without any missing observations in 2010-2016.



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IPOS' transformation to date

IPOS' work has been guided by the IP Hub Masterplan 2013

Outcome 1: A hub for IP transactions and management

Strategy 1: Develop a vibrant IP marketplace.
Strategy 2: Facilitate IP transactions.



Outcome 2: A hub for quality IP filings

Strategy 3: Provide stronger reasons to file IP in Singapore.

Outcome 3: A hub for IP dispute resolution

Strategy 4: Promote and strengthen IP dispute resolution capabilities.

Enabler 1: Skilled manpower

Strategy 5: Build a globally competitive IP workforce networked to the region.

Enabler 2: A conducive and progressive environment

Strategy 6: Enhance the tax environment.
Strategy 7: Promote thought leadership and build international perception.

**A Singapore where innovative enterprises
use intangible assets to grow**

We use our IP expertise and networks to drive Singapore's future growth

**Drive & Maintain a
top-class IP regime**

**Grow intangible
asset-rich
companies**

**Bring value to
global innovation
flows**

**One IPOS,
One Impact**

Build a strong
IP regime

Build extensive
networks locally and
globally

Grow IP jobs; develop
IP skills

Support local enterprises
to use IP for business
growth

A base for innovative
enterprises from
anywhere

Drive and maintain a top class IP regime, finding the right balance in our IP laws



Maintain good international rankings
(E.g., Singapore's strong GII rankings)
Balanced with public interests



Singapore's Copyright review
Support creators, enhance access to works

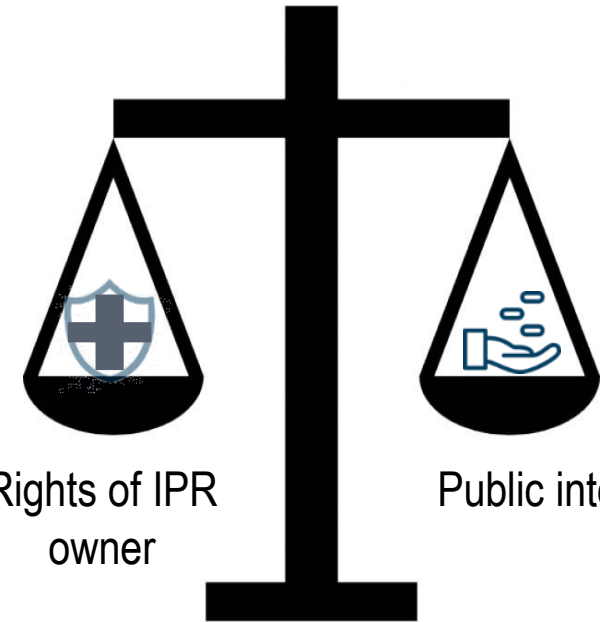


IP Dispute Resolution Bill
Ensure time- and cost- effective dispute resolution



Maintain pro-innovation IP registry
E.g., World's first mobile trade mark filing app,
Singapore Patent Fast Track programme

"Goldilocks zone"



Rights of IPR
owner

Public interest

Growing intangible asset-rich companies

Partnering other economic agencies in supporting our innovative enterprises



Access to TOOLS

IA/IP audit, strategy and analytics

- IPOS.Int houses over **100 IA/IP experts providing holistic IA solutions** to address enterprises' needs for integration of IA into their innovation and business objectives
- IA/IP audit and strategy services supported by Enterprise Singapore's support grants
- Work with other agencies on patent analytics to provide technology intelligence to inform RIE decisions



Access to CAPITAL

IA/IP Finance

- **Intangible Disclosure Evaluation and Audit Scheme (IDEAS)** in collaboration with SGX
 - *Encourage companies to undergo IA evaluations to promote more robust IA disclosures*
- Working with multiple agencies to build credible, trusted **IA/IP valuation** ecosystem in Singapore (led by Ministry of Finance)



Access to TALENT

IA/IP Manpower

- Jointly developed and launched **National SkillsFuture Framework for IP** with SkillsFuture Singapore and Workforce Singapore (with industry associations, training providers and unions)
- Worked with Singapore Business Federation to pilot **Workforce for IP-Savvy Enterprises (WISE)** programme in April 2020

Bringing value to global innovation flows through our international connectivity

Strong network of international agreements

More than 30 trading partners



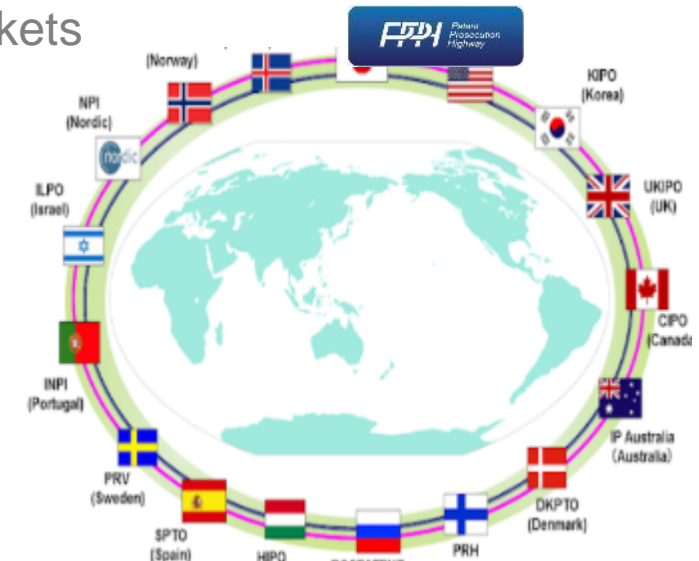
Member of SG-Guangzhou Development Council

International IP Innovation Service Center in SSGKC



Patent Prosecution Highways (PPH) / Global Patent Prosecution Highways (GPPH)

More than 25 markets



International Searching & International Preliminary Examining Authority, ISA/IPEA

ASEAN Patent Examination Co-operation, ASPEC (9 markets)



ASEAN Working Group on IP Cooperation (AWGIPC)

ASEAN IPR Action Plan 2016-2025



Accelerating the delivery of full suite of IPOS' services digitally, supporting enterprises' digitalisation journey



Accelerating efforts to deliver the full suite of IPOS services digitally

- Fully virtual submission of IP applications via IP2SG or FORMSG
- Fully digital hearing of IP disputes possible from June 2020
- All IP Academy courses (close to 40) converted to online/ livestream modes between April to June. Exploring an E-academy to focus on digital delivery of content and modules.



Helping businesses use and monetise IP amidst changing business models

- Growing with Resilience through InTangibles (GRIT) initiative to help communities and businesses navigate IP in the digital space
- Launched technology-neutral patent acceleration programme (SG Patent Fast Track) to help innovators bring inventions, including COVID solutions, to market faster. Will be expanded to cover other IP types.