

28 April 2025

# SCOPE IPR Webinar on IP Valuation for SMEs

# INCREASING IMPORTANCE OF INTANGIBLE ASSETS TO THE GLOBAL ECONOMY

US\$ **74** <sup>trn</sup>

Global value of intangible assets in 2020, up from US\$61 trillion in 2019 despite COVID-19 uncertainty.<sup>1</sup>

US\$ **28.5** <sup>trn</sup>

Value of intangible assets in S&P 500 companies in 2020.<sup>2</sup>

US\$ **446** <sup>bn</sup>

Value of global trade receipts of IP royalties & licensing fees in 2022, up from **US\$237bn** in 2010.<sup>3</sup>

£ **185.5** <sup>bn</sup>

private-sector's intangible assets investment in UK in 2021.<sup>4</sup>

US\$ **65.5** <sup>bn</sup>

Market size of IP licencing industry in the US in 2023.<sup>5</sup>

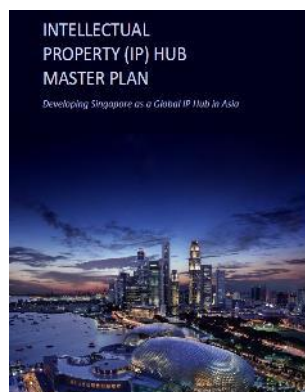
**27%**

Percentage share of returns to intangible capital out of OECD countries' value added in manufacturing Global Value Chains (GVCs) in 2015. This is higher than returns to tangible capital (17%).<sup>6</sup>

Source: <sup>1</sup> Brand Finance 2021; <sup>2</sup> Ocean Tomo Market Value Study 2021; <sup>3</sup> World Bank Database; <sup>4</sup> UK Office of National Statistics; <sup>5</sup> IBISWorld, Intellectual Property Licensing in the US; <sup>6</sup> OECD trade policy paper No. 240 - Returns to intangible capital in global value chains

# SINGAPORE'S DEVELOPMENT AS AN IP HUB

## Building a conducive ecosystem for IP activities



2013:  
Launch of the IP Hub  
Master Plan



2017:  
Update to the IP Hub  
Master Plan



2021:  
Launch of the  
Singapore IP Strategy  
2030



# SINGAPORE IP STRATEGY 2030

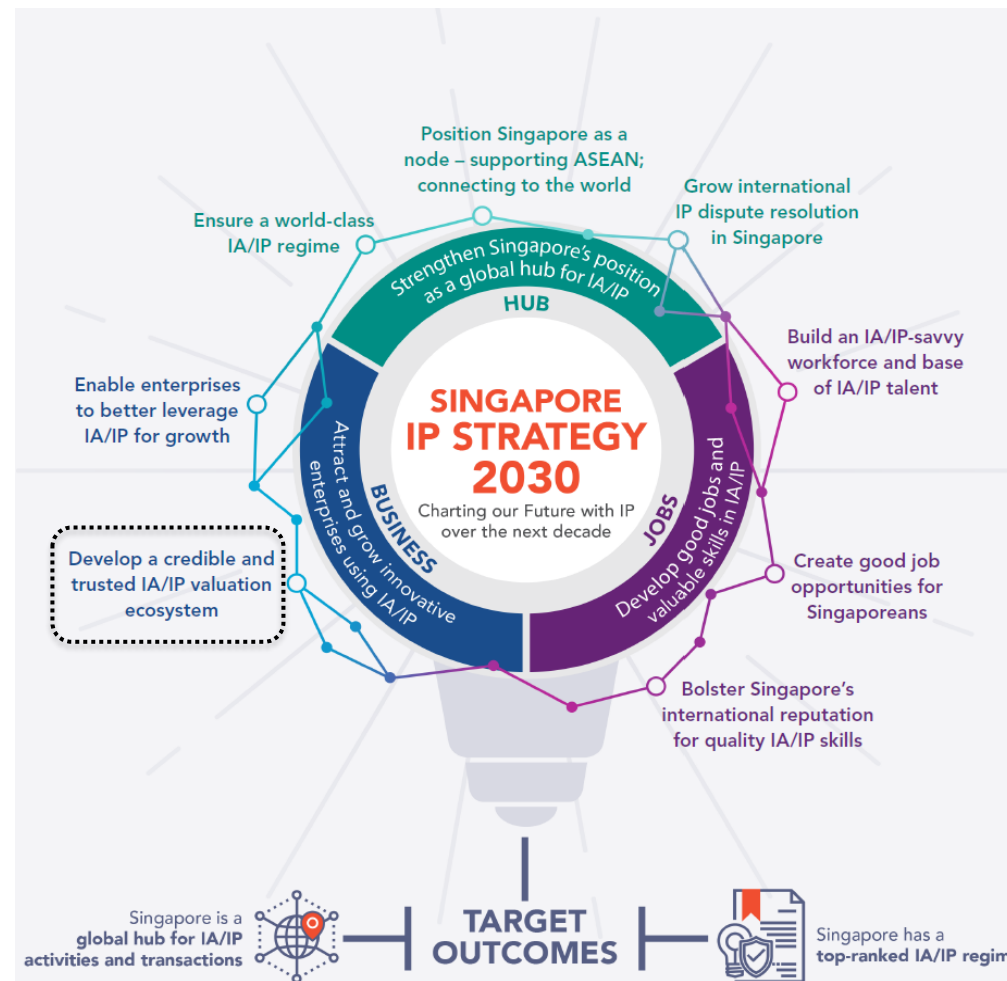
## Objectives

- Maintain Singapore's top-ranked Intangible Assets (IA) /IP regime
- Grow Singapore as a global hub for IA/IP activities and transactions



### Develop a credible and trusted IA/IP valuation ecosystem

- Credible IA/IP valuation guidelines and practice
- Better IA/IP disclosures



# EXISTING CHALLENGES IN THE ECOSYSTEM



## Challenges:

- Uncertainty among financiers over IP valuation techniques.
- Investors, regulators and enterprises are calling for better measurements of modern value creation.

## Challenges:

- Widening gap between book value and market values.
- International financial reporting standards need to catch up.

## Challenges:

- Banking regulatory rules (Basel III requirements) reduce the attractiveness of the use of IA/IP as collateral.
- IA/IP often lack the attributes (e.g., liquidity, stability of value) of an attractive collateral for financiers.

# INTANGIBLES DISCLOSURE FRAMEWORK

## Rationale

- With digitalisation, value creation will be driven by intangibles;
- Transparency and consistent corporate reporting will increase the comparability of intangibles across companies; and
- A robust disclosure and valuation framework can support value creation opportunities from intangibles.

While these objectives are future-oriented, it is necessary to take initial steps towards them now.

## Principles

- The Framework outlines the key principles that an enterprise should follow when disclosing their intangibles in a report.
- This Framework is not intended to replace or supersede existing regulatory or accounting requirements.
- Adoption of the Framework is voluntary, not mandatory.
- An enterprise can opt to disclose their intangibles as part of an annual report or in a standalone report.

# INTANGIBLES DISCLOSURE FRAMEWORK

## Supporting Agencies



## Supporting Industry Associations



# INTANGIBLES DISCLOSURE FRAMEWORK

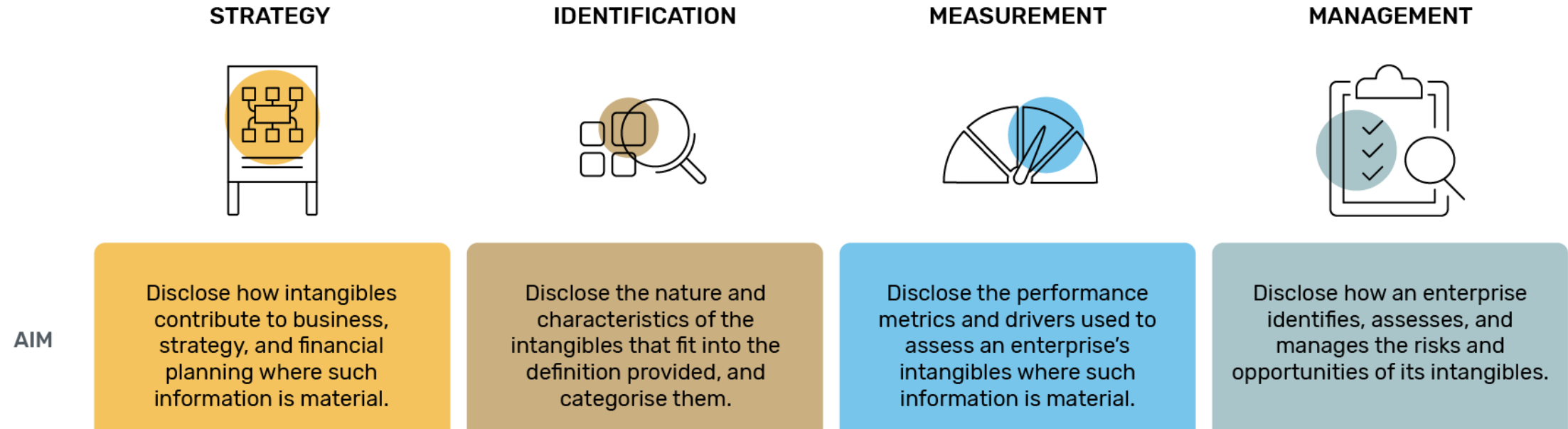
## Industry Working Group

Members	Nominated by Association
<b>Frederick Chin</b> , Managing Director & Head, Group Wholesale Banking & Markets, UOB (Co-chairman)	Association of Banks Singapore
<b>Andre Toh</b> , Partner, Valuations, Modelling & Economics, EY Singapore (Co-chairman)	Institute of Valuers and Appraisers, Singapore
<b>Chai Ming Jie</b> , Senior Intellectual Property Counsel, Lenovo	Licensing Executives Society (Singapore)
<b>Tricia Feng</b> , Chief Counsel, Asia Wealth and Asset Management, Manulife Investment Management	Investment Management Association of Singapore
<b>Srividya Gopal</b> , Managing Director and Southeast Asia Leader, Kroll	Institute of Valuers and Appraisers, Singapore
<b>Lam Chee Kin</b> , Managing Director, Head, Legal, Compliance & Secretariat, DBS	Association of Banks Singapore
<b>Jamesy Laya</b> , Partner, KPMG	Institute of Valuers and Appraisers, Singapore
<b>Karen Loon</b> , Member of the Governing Council, Singapore Institute of Directors	Singapore Institute of Directors
<b>Jack Ow</b> , Assistant General Counsel, APAC Intellectual Property, Operations & Technology, Citibank	Association of Banks Singapore
<b>Murli Ravi</b> , Co-founder and Managing Partner, Tin Men Capital	Singapore Venture and Private Capital Association
<b>Tan Boon Gin</b> , CEO, SGX RegCo	-
<b>Tan Ching Ne</b> , Partner, PwC	-
<b>Mark Teng</b> , Executive Director, That.Legal	Law Society (IP Practice Committee)
<b>James Xu</b> , Partner, Deloitte	Institute of Singapore Chartered Accountants



# INTANGIBLES DISCLOSURE FRAMEWORK

To provide stakeholders with consistent information about an enterprise's intangibles, so that more informed assessments of their business and financial market prospects can be made.



# INTANGIBLES DISCLOSURE FRAMEWORK

## Example reports

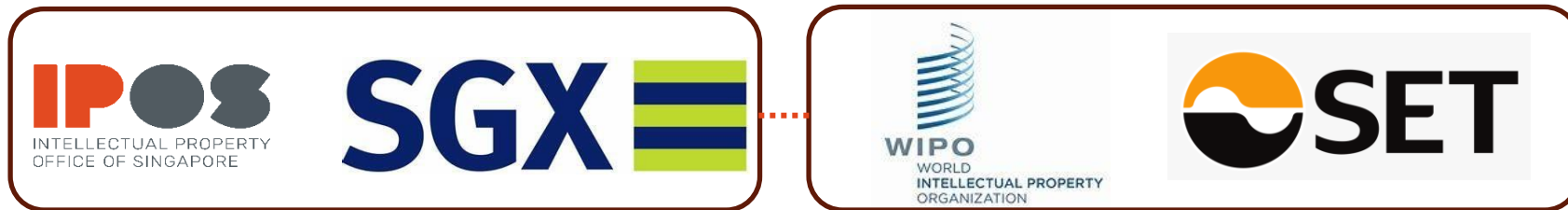
In line with the implementation recommendations to showcase practical applications of the IDF, IPOS has worked with the WIPO-IPOS IP for Innovation Awards finalists to prepare **example reports** based on the IDF.

<https://www.ipos.gov.sg/manage-ip/intangibles-disclosure-framework>



# FOUNDATIONAL INTANGIBLES DISCLOSURE (FIND) PILOT

Collaboration between IPOS, WIPO, SGX and Stock Exchange of Thailand (SET) to develop worked examples for IDF, which will serve as benchmarks for the market



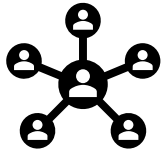
# UNLOCKING IP FINANCING

## Supporting enterprises in raising capital from IP



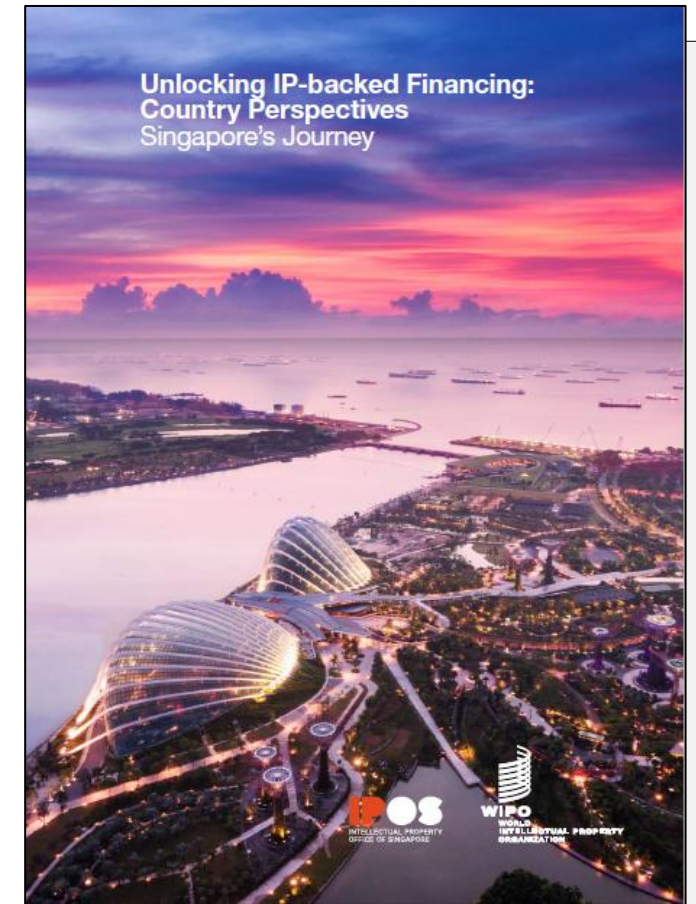
Valuation

**Developing IA valuation guidelines that are interoperable across jurisdictions**



Marketplace

**Facilitating transactions through platforms and connections**







INTELLECTUAL PROPERTY  
OFFICE OF SINGAPORE

# THANK YOU