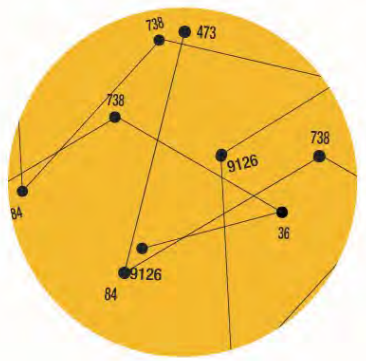




# CONNECTIONS

ANNUAL REPORT 2022/23

**IPOS**  
INTELLECTUAL PROPERTY  
OFFICE OF SINGAPORE





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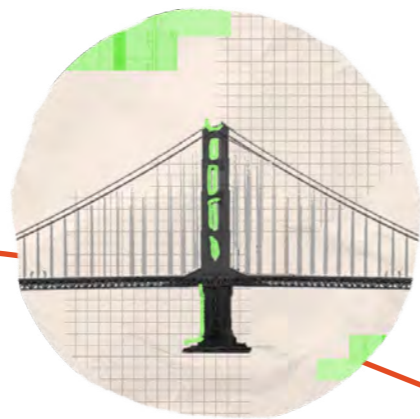
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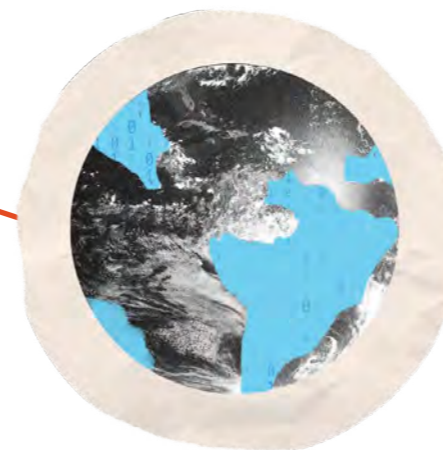
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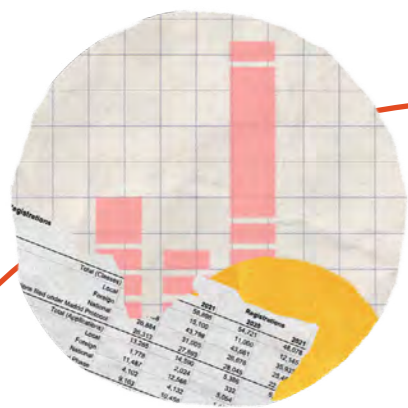
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# CHAIRMAN'S MESSAGE

Dr Stanley Lai, SC  
Chairman, IPOS

Emerging technologies, geopolitical shifts, and the rise of nationalism and protectionism are reshaping the way we live and interact with one another as well as challenging the way we create, define, recognise, and exploit innovation. There has not been a more important time for us to enable innovators to leverage, protect, and enforce their creations and intangible assets (IA) effectively.

This year, IPOS has continued to implement programmes under the Singapore IP Strategy (SIPS) 2030 to address emerging trends in the intellectual property (IP) world and ensure Singapore's continued pre-eminence as a global IP hub.

## IA FINANCING

We implemented initiatives that will help enterprises monetise, value, and collateralise their IA/IP in order to generate more cashflow.

Together with our IP, business, and financial partners, we have developed a draft Intangibles Disclosure Framework to help businesses identify and disclose their intangibles.

We also began work on developing credible and internationally acceptable IA valuation standards as they are important enablers of IA transactions and monetisation, which in turn support innovation and business growth.

IPOS and its partners worked with the International Valuation Standards Council (IVSC) to establish IVSC's first office outside Europe in Singapore to drive advocacy efforts, thought leadership, and promote the adoption of international IA valuation standards in Asia. IVSC is an independent global body responsible for international valuation standards which are used extensively throughout the world.

By developing credible and internationally acceptable IA valuation standards as a long-term strategic initiative, we aspire to secure Singapore's continued significance as a global IP and financial hub.

## DISPUTE RESOLUTION HUB

The economic centre of gravity is shifting to Asia. As more businesses look to manage their growth into Asia, Singapore's position as a leading technology and IP dispute resolution hub will continue to grow.

To ensure a comprehensive suite of international IP dispute resolution services to meet different business needs, we rolled out the Revised Enhanced Mediation Promotion Scheme (REMPS) to encourage enterprises to choose mediation as a speedier, more cost-effective solution to resolve IP disputes.

For the first time, IPOS has also compiled a list of Singapore-based expert witnesses to assist in various proceedings relating to technology and IP disputes. We hope that this will serve as an efficacious resource for lawyers and their clients in the years to come.

## CONCLUSION

As the global social, economic, and political landscape evolves, the IP ecosystem must continue to evolve, innovate, and empower innovators to use IP for growth. IPOS is committed to play its part to support all stakeholders and partners.

I thank all our stakeholders and partners across the government, financial, legal, and business sectors for coming alongside to journey with us and helping to make Singapore a global IP hub where technologists, inventors, and innovative enterprises can thrive.



# CHIEF EXECUTIVE'S MESSAGE

Mrs Rena Lee  
Chief Executive, IPOS

2022 was an exciting year as IPOS continued to strengthen its capabilities as a Registrar through technology innovation and partnerships.

## STRENGTHENING DIGITAL CONNECTIONS

We launched the IPOS Digital Hub (IDH) to make it easier, faster, and more convenient for customers to file and manage their intellectual property (IP) online. Users can take advantage of a more user-friendly interface as well as new automated and computer-assisted decision-making features to file their IP faster. More improvements are in the pipeline.

The launch of IDH happened alongside updates to our IP regulatory framework through the Intellectual Property (Amendment) Act 2022 which set out key process changes to help improve business-friendliness, operational efficiency of our IP processes, as well as provide legislative and procedural clarity.

## BUILDING BRIDGES

We continued to expand our global networks through partnerships and events. Together with the IP office of Vietnam, we launched the Association of Southeast Asian Nations (ASEAN)'s first Collaborative Search and Examination (CS&E) Programme to speed up the patent search and examination process as well as patent protection in both countries.

IPOS also strengthened collaboration between IP offices in ASEAN when we held our 14<sup>th</sup> Community of Practice in IP. Over 40 delegates came together to share best practices, exchange knowledge on digital transformation, and discuss ways to improve IP cooperation in ASEAN.

Our annual flagship event, IP Week @ SG, also returned to a fully physical format and saw global experts, industry leaders, and stakeholders discuss latest issues in the IP world.

IPOS rolled out a series of initiatives to help innovators and businesses manage their IP. This included a guide to protecting and managing trade secrets and a programme with the World Intellectual Property Organization (WIPO) to mentor enterprises.

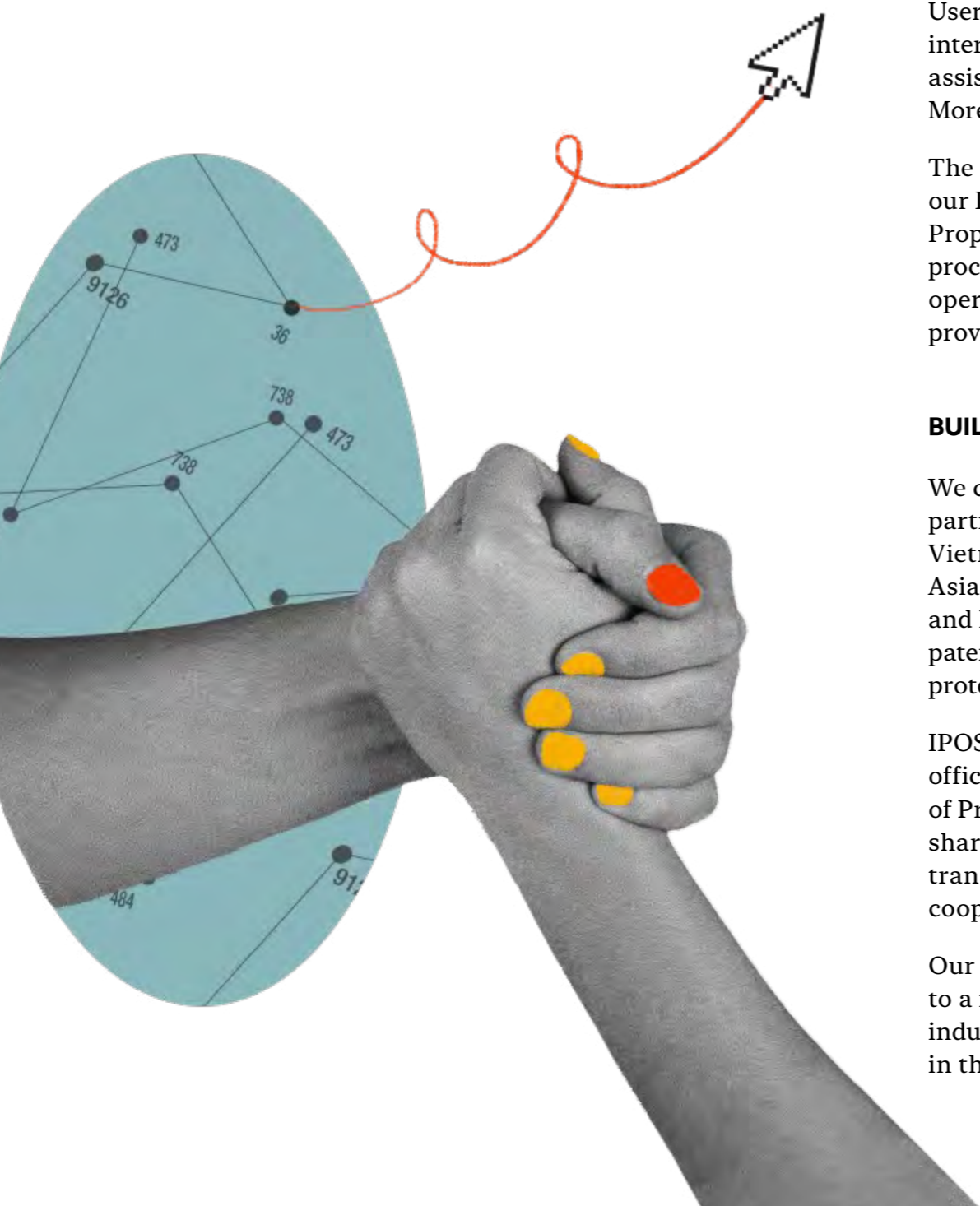
We also reached out to the next generation of youth innovators and business leaders. Together with the National Youth Council of Singapore, IPOS ran a campaign involving well known social media influencers like Benjamin Kheng during World IP Day 2022 to help youth understand what IP is, and how to protect and use it.

We also partnered WIPO to establish the Singapore chapter of the Inventor Assistance Programme (IAP) to help young inventors navigate the patent system and build a strategy to turn their innovations into commercial assets.

## CONCLUSION

Nurturing our innovation system is a long-term sustained effort which will require all hands on deck.

I am grateful for all our innovation partners and staff who are on this journey with us and share IPOS' vision to create a Singapore where innovative enterprises use intangible assets to grow.



# BOARD OF DIRECTORS

\*Accurate to 31 March 2023

[CLICK HERE TO SEE UPDATED BOARD OF DIRECTORS](#)

## Dr Stanley LAI

*Chairman*

Intellectual Property  
Office of Singapore

*Partner and Head  
of IP Practice*

Allen & Gledhill LLP

## Mr Nicky TAN

*Deputy Chairman*

Intellectual Property  
Office of Singapore

*Chief Executive Officer*

nTan Corporate  
Advisory Pte Ltd

## Mr Ali Ijaz AHMAD

*Co-Founder and  
Chief Executive Officer*

Makara Capital  
Partners Pte Ltd

## Ms Usha CHANDRADAS

*Co-Founder*

(Plu)ral Art LLP

## Mr Edgar HARDLESS

*Chief Executive Officer*

Singtel Innov8

## Mrs Rena LEE

*Chief Executive*

Intellectual Property  
Office of Singapore

## Professor Susanna LEONG

*Vice Provost, Masters' Programmes  
and Lifelong Education  
and  
Dean, School of Continuing and  
Lifelong Education*

National University of Singapore

## Mr LIM Der Shing

*Co-Founder and Partner*

AngelCentral Pte Ltd

## Dr LIM Jui

*Chief Executive Officer*

Singapore Innovate Pte Ltd

## Mr Calvin PHUA

*Deputy Secretary*

Ministry of Law

## Mr TAN Pei-En

*Divisional Director,  
Planning Division*

Ministry of Education

## Mr Ted TAN

*Enterprise Fellow*

Enterprise Singapore

## Ms Lorraine Anne TAY

*Joint Managing Partner  
and Head of IP Group*

Bird & Bird ATMD LLP

## Mr Eric TEO

*Adjunct Associate  
Professor, Nanyang  
Business School*

Nanyang Technological  
University

## Ms Winnie THAM

*Director*

Amica Law LLC



# SENIOR MANAGEMENT

\*Accurate to 31 March 2023

## Mrs Rena LEE

*Chief Executive / Registrar*

## Mr WOO Yew Chung

*Assistant Chief Executive,  
Corporate*

## Mr KOK Kitt-Wai

*Managing Director,  
IPOS International*

*Director,  
IP Academy*

*Director,  
Business Development*

*IPOS International*

## Dr Bernard ONG

*Group Director,  
Policy & Engagement*

## Ms Adeline CHANG

*Director,  
Finance*

## Ms CHIAM Lu Lin

*Principal Consultant,  
IPOS*

## Ms Trina HA

*Director,  
Legal*

## Mr Alvin HANG

*Director,  
Media & Communications*

## Mr Mark LIM

*Director,  
Hearings & Mediation*

## Mr CHEW Chin Yao

*Director,  
Information Technology*

## Ms ONG Lay See

*Director,  
Human Capital*

## Ms Isabelle TAN

*Director,  
Registry of Trade Marks,  
Registry of Geographical  
Indications*

## Ms Manda TAY

*Director,  
Strategic Planning & Policy*

## Ms Carol WONG

*Head,  
Internal Audit*

## Ms Sharmaine WU

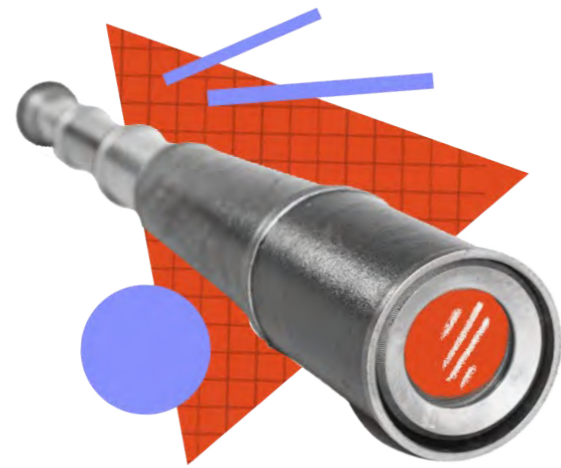
*Director,  
Registries Of Patents,  
Designs & Plant Varieties*

## Mr Alfred YIP

*Director,  
Patent Search,  
Examination & Analytics*  
IPOS International

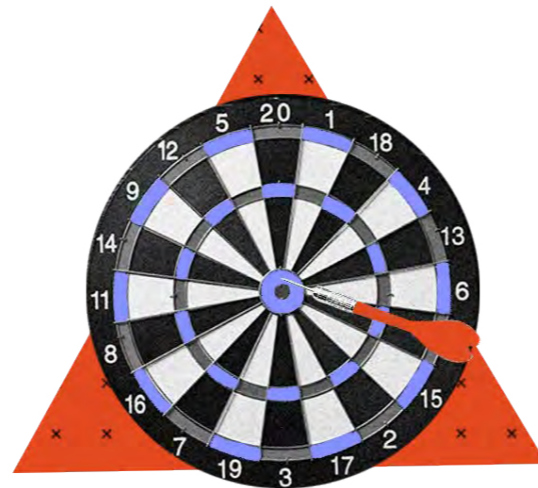
# CORPORATE PROFILE

IPOS helps businesses use intellectual property (IP) and intangible assets (IA) to grow. We are committed to building Singapore into an international hub for IA and IP to drive Singapore's future growth. We are a government agency under the Ministry of Law.



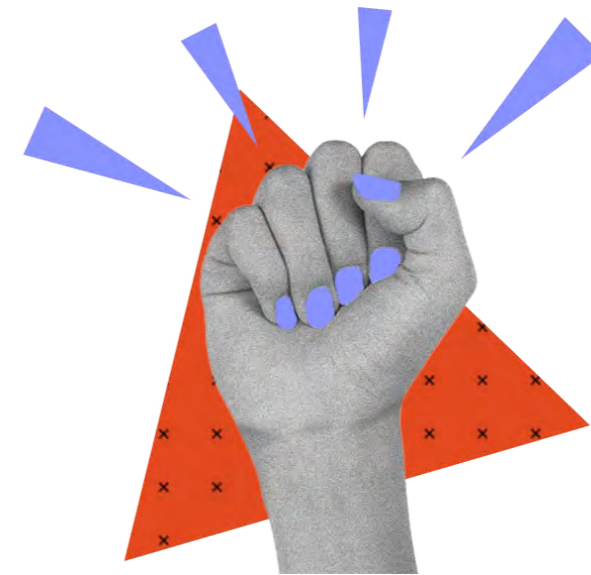
## OUR VISION

A Singapore where innovative enterprises use IA to grow.



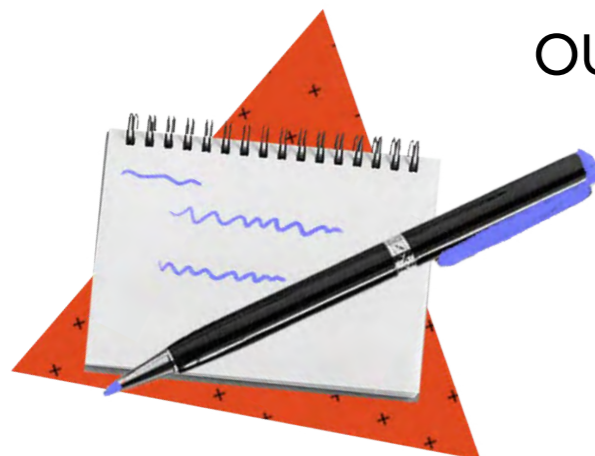
## OUR MISSION

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



## OUR VALUES

Integrity, Professionalism, Teamwork, People-focused.



## OUR CORPORATE TAGLINE

Ideas Today.  
Assets Tomorrow.



## OUR SUBSIDIARY – IPOS INTERNATIONAL

IPOS INTERNATIONAL is a wholly owned subsidiary of IPOS, housing over 100 IP experts in areas such as IP strategy and management, patent search and analysis, and IP education and training.



■ UNDERSTANDING THE GAPS

■ CELEBRATING IP & YOUTH ON WORLD IP DAY 2022

# CONNECTING YOUTH TO THE WORLD OF IP

**Intellectual property (IP) can seem like a daunting topic, especially for youth. But in a world where youth make a living on social media and venture out as entrepreneurs, IP could not be more important.**

Recognising this global trend, IPOS rolled out various initiatives to make IP more accessible, easily understood, and relevant to youth.

■ INVENTOR ASSISTANCE PROGRAMME

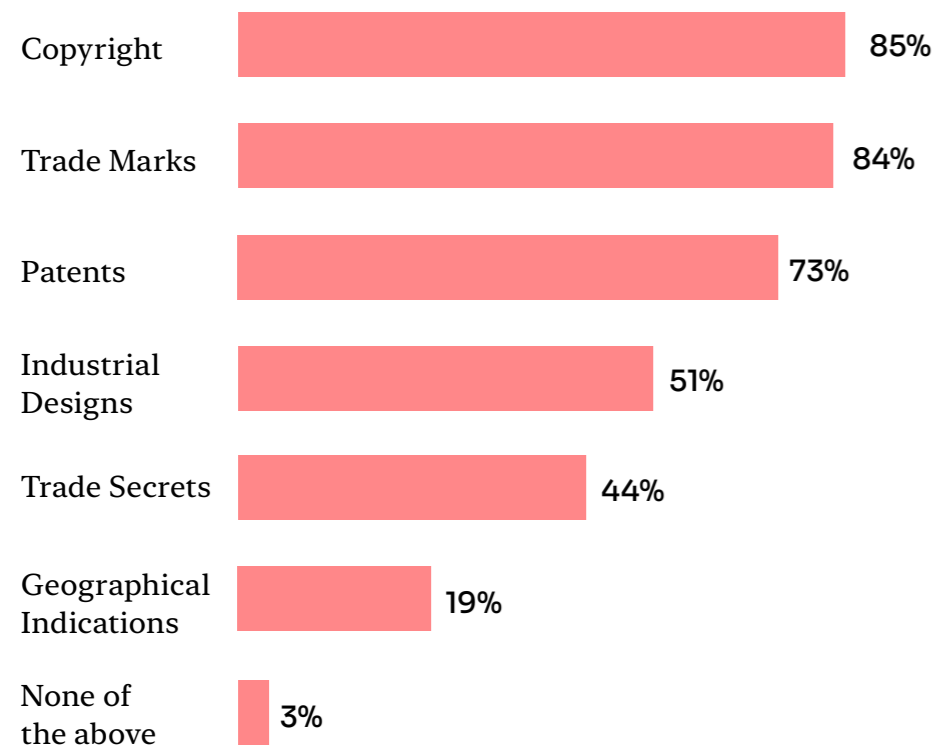
■ OTHER SOCIAL MEDIA CAMPAIGNS





# Understanding the Gaps

## IP Types Familiar To Youth



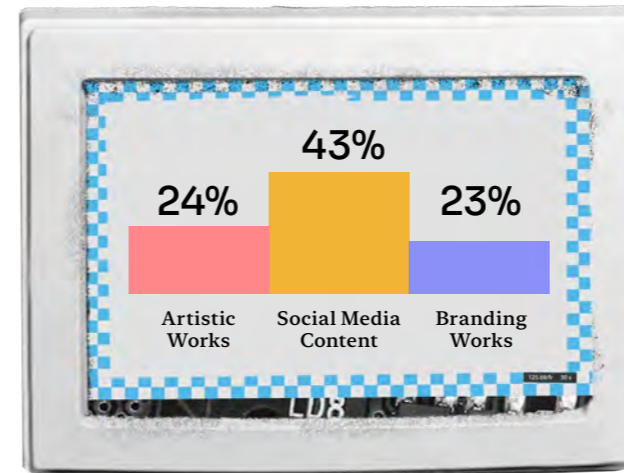
**70%** of youth know about IP

Only **17%** can identify three types of IP

IPOS and the National Youth Council (NYC) jointly conducted 'The Singapore IP and Youth Survey' to better understand the intellectual property (IP) knowledge gaps of our youth.

Hear what the youth of Singapore have to say about IP in this survey that reached out to 1000 respondents, aged 16-34 years old.

**67%** of youth create content, with most youth creating:



**67%** of youth have not protected their content

### TOP REASONS:

- 1 I did not think it was worth enough to protect
- 2 I do not know how to protect IP
- 3 I don't think IP is relevant or useful for my work

"Lack of funds"

"I don't know the rules"

"I don't have sufficient guidance on what steps to take"

**More than 50%** do not understand the creation of IP

**56%** do not know where to find information about IP

"The topic is hard to understand"

"I don't see a need to understand"

"I don't know where to find the information I need"

**54%** would like more IP awareness programmes from the government

# Celebrating IP and Youth on World IP Day 2022

World Intellectual Property (IP) Day is celebrated around the world every year on 26 April to raise awareness on the importance of IP. 2022 was dedicated to youth with the theme 'IP and Youth: Innovating For A Better Future'.

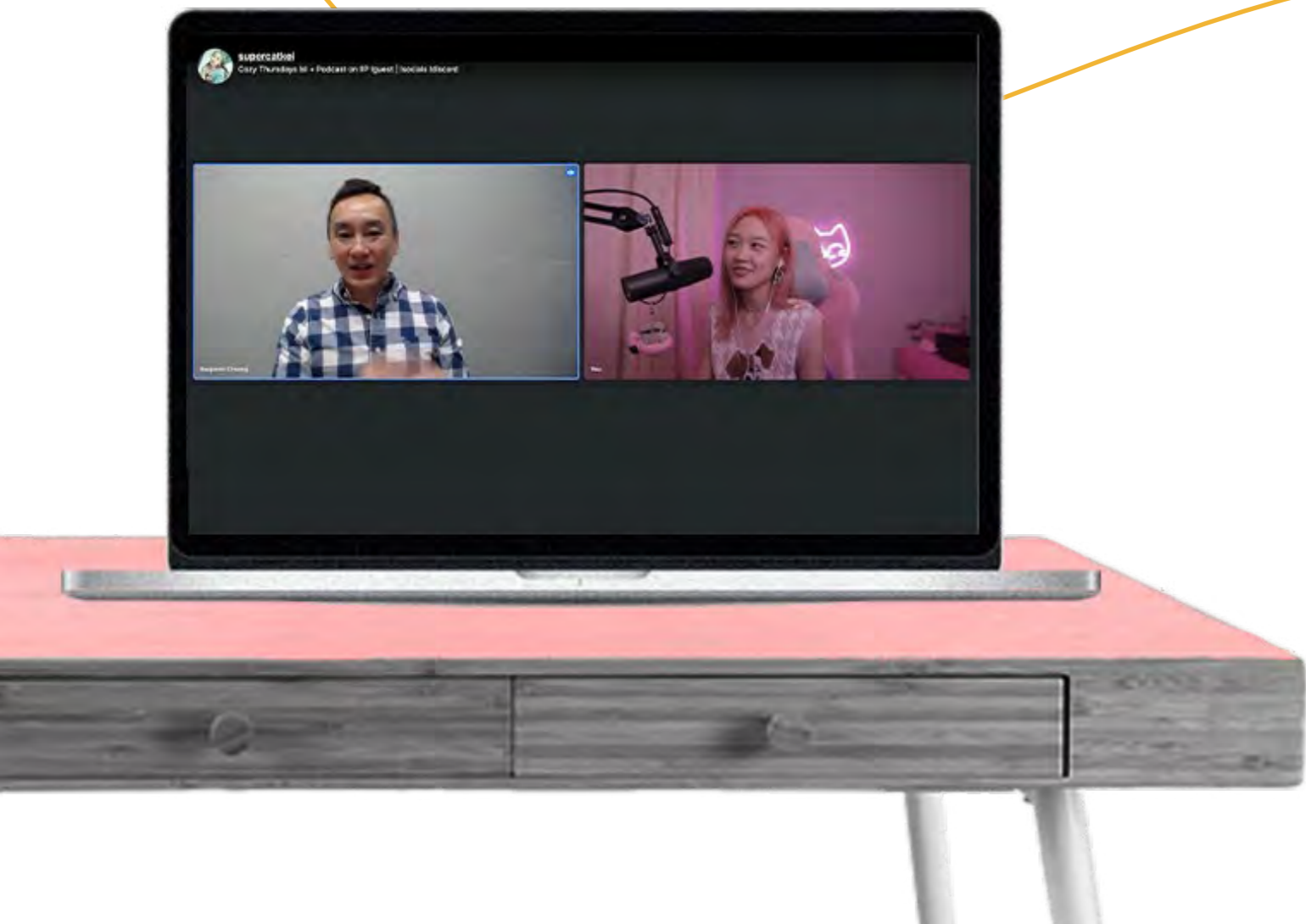
IPOS ran a social media campaign and organised a panel discussion at \*SCAPE with youth influencers to unpack the relevance and importance of IP for youth creators and entrepreneurs.

## Social Media Highlights

- 1 A livestream Q&A collaboration with Benjamin Cheong, a lawyer with extensive experience in commercial IP, and live streamer Denise Teo (*supercatkei*) on Twitch.

- 2 Local youth influencers on Instagram share about their IP journeys.

CLICK ON THE IMAGE TO VIEW THE POSTS





**GUEST-OF-HONOUR,  
MR ALVIN TAN**

Minister of State, Ministry of Culture,  
Community and Youth & Ministry Of  
Trade and Industry

**Panel Discussion Highlights**

Content creator Benjamin Kheng, and entrepreneur Louis Liu, who is the founder and CEO of FOMO Pay Pte Ltd shared about their intellectual property (IP) journeys and tips on protecting IP.



**LOUIS LIU**

Founder and CEO of FOMO Pay Pte Ltd



**BENJAMIN CHEONG**

Co-Deputy Head, Technology,  
Media and Telecommunications  
Rajah & Tann Singapore LLP



**BENJAMIN KHENG**

Musician, Actor, Writer, Director



**SABRINA SHIRAZ**

Co-Host/Co-Founder of podcast  
'Randomly Relatable SG'

# Inventor Assistance Programme

IPOS also launched the Inventor Assistance Programme (IAP) to help young inventors transform their innovations into commercial assets. The programme matches selected beneficiaries with a volunteer patent attorney or agent to help them navigate the patent system.

At the launch event held on February 2023, local entrepreneurs shared their experiences on using intellectual property (IP) with aspiring innovators.

[FIND OUT MORE](#)



**ANNA LAM**

Co-founder of Crunch Cutlery



**GAVRIEL TAN**

Co-founder of Altimate Nutrition

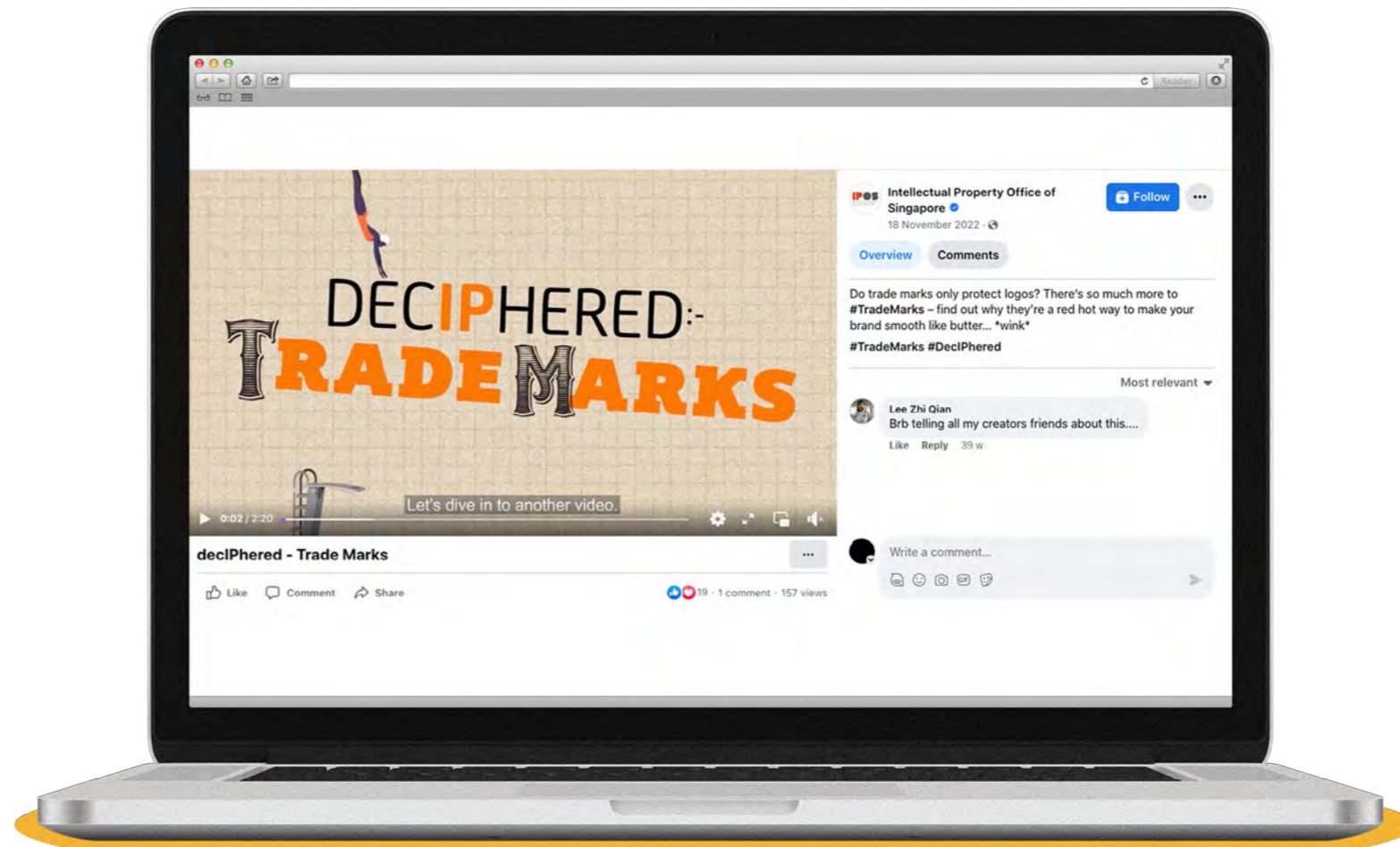
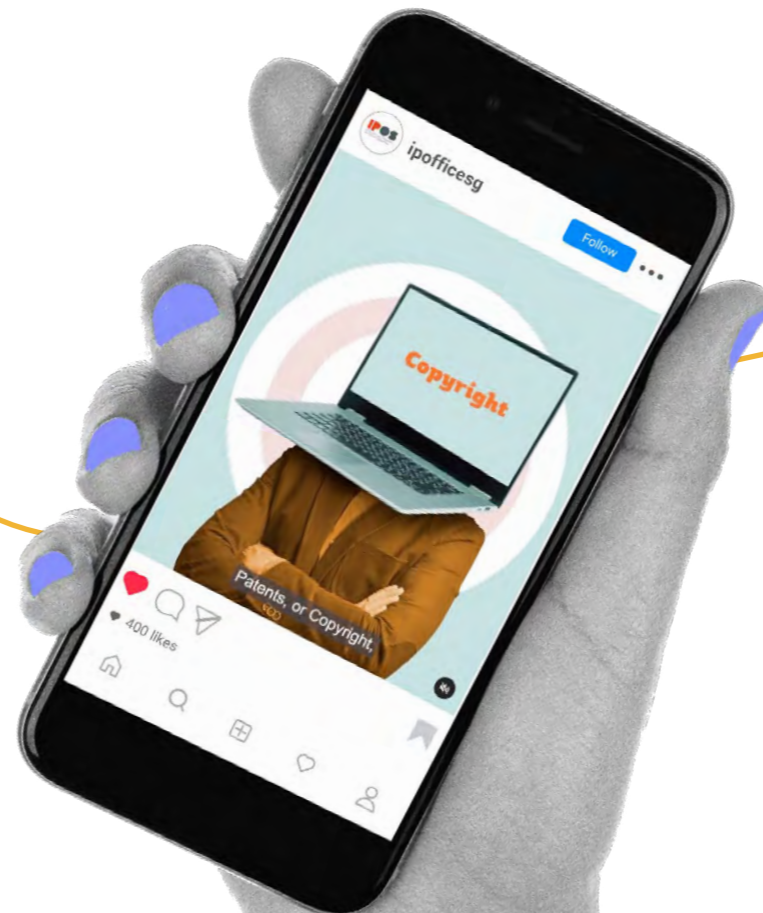
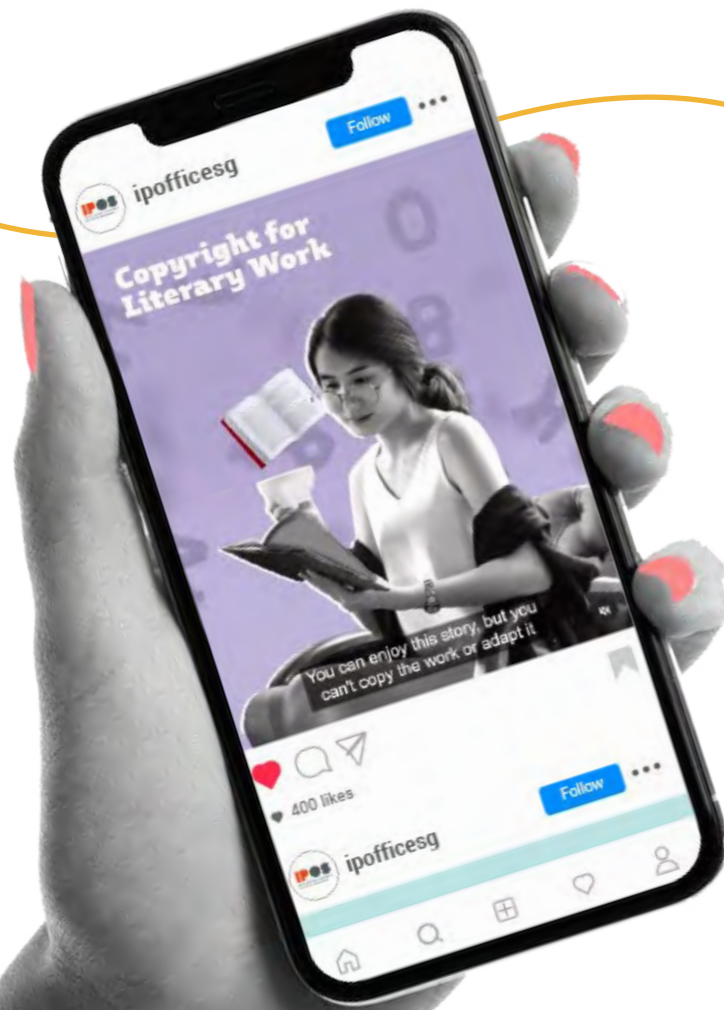


**KELVIN HO**

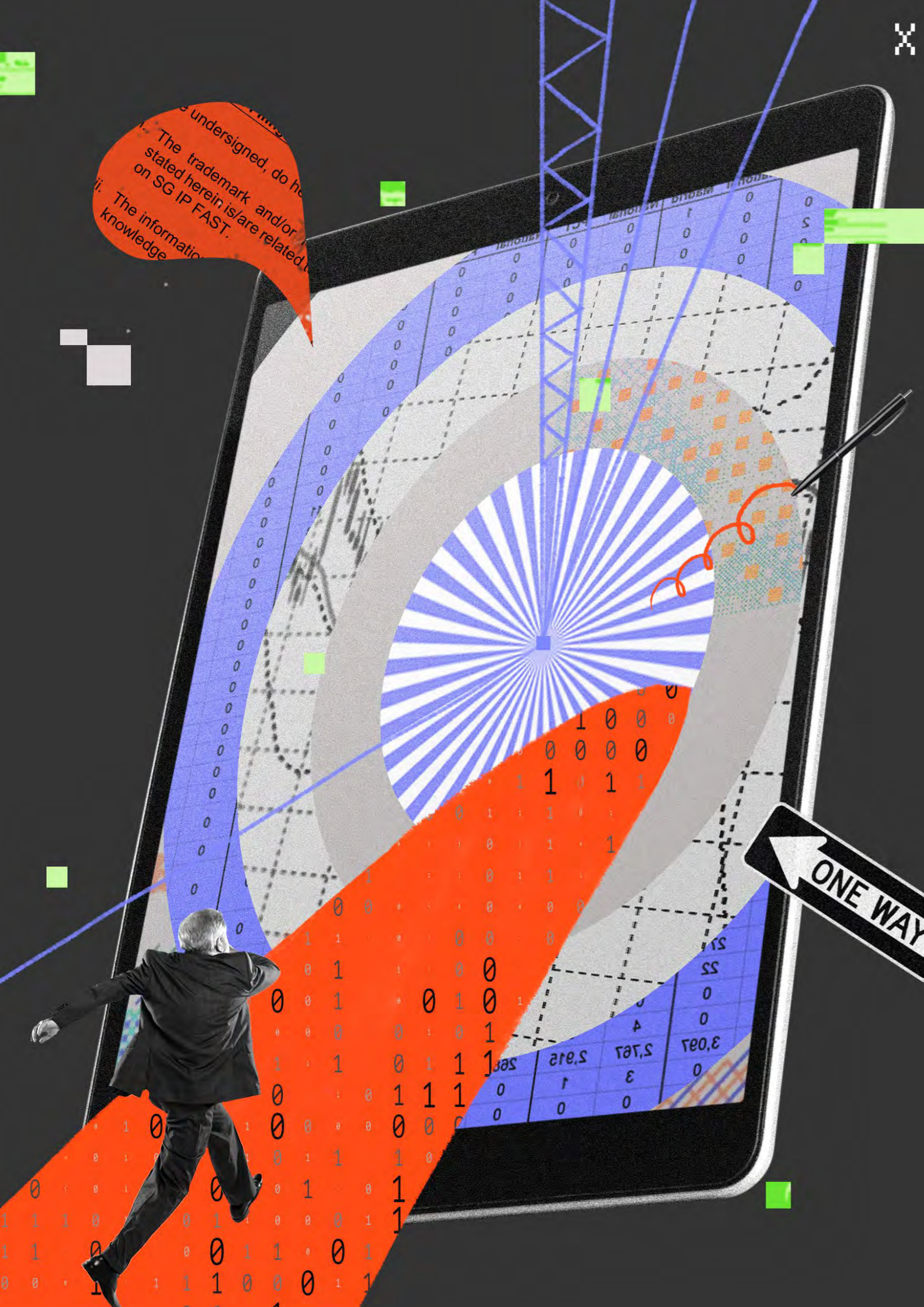
Chief Researcher of igloocompany

# Other Social Media Campaigns

IPOS also ran social media campaigns throughout the year to demystify intellectual property (IP) for youth and enterprises and encourage them to find out more about IP.



CLICK ON THE DEVICES TO VIEW THE VIDEOS



# STRENGTHENING DIGITAL CONNECTIONS

Launched on 2 June 2022, IPOS Digital Hub has replaced the now decommissioned IP<sup>2</sup>SG as IPOS' e-service portal for a simpler, smarter, and seamless IP journey. We also enhanced the IPOS Go Mobile App.

# Benefits of Enhanced Digital Systems

## SMARTER

### INTELLIGENT INTELLECTUAL PROPERTY (IP) SEARCH

- Suggests search fields as you type
- Uses artificial intelligence (AI) to conduct similar mark search for images
- Offers comprehensive list of search fields

Search...

### 1 IP PORTFOLIO OVERVIEW

Gives a bird's eye view of all your IP, filing history, current IP applications and deadlines.

## SEAMLESS

### 2 IPOS GO MOBILE

Register your trade marks and designs, perform IP renewals, and manage your IP portfolio on the go.

### 3 (PLUS!) BRAND SEARCH

Find the perfect brand name on our mobile app with a 4-in-1 search function for business names, trade marks, domain names, and social media usernames.

## SIMPLER

### 1 QUICK LINKS

Access filing documents, common forms, and key functions as soon as you login.

### 2 STEP-BY-STEP TIPS

Key actions at each stage of the IP registration process.

### 3 AUTOMATED NOTIFICATIONS

Keeps you updated of the status of your applications, including approvals and follow-up actions.

**MORE ENHANCEMENTS ARE COMING YOUR WAY!**

[CLICK HERE TO STAY UPDATED](#)



# BRINGING THE IP WORLD TOGETHER AGAIN

IP Week @ SG 2022 saw a return of the full-scale physical event with over 4,500 participants from more than 60 countries.



# IP Week @ SG 2022

The event brought together leaders of intellectual property (IP) offices from the US, China, Japan, and Philippines who shared insights on how professional bodies and international organisations might work together to better harness intangible assets (IA) for business growth.

Industry leaders discussed the role of IP in trending topics such as non-fungible tokens (NFTs), Cryptocurrencies, and The Metaverse.

HELD FROM  
6- 7 SEPTEMBER 2022

@ MARINA BAY SANDS  
CONVENTION CENTRE



GUEST-OF-HONOUR,  
MR EDWIN TONG SC  
Minister for Culture,  
Community and Youth, and  
Second Minister for Law



# WIPO-IPOS IP for Innovation Awards

The 10<sup>th</sup> edition of the WIPO-IPOS IP for Innovation Awards took place at the event, where finalists and winners were evaluated on their ability to achieve outstanding growth using their intangible assets (IA) and intellectual property (IP).



## WIPO-IPOS IP For Innovation Award

DBS Bank Ltd  
Flexxon Pte Ltd  
MatchMove Pay Pte Ltd  
Vivo Surgical Pte Ltd

## Users' Trophy

MediaTek (Singapore) Pte Ltd

## WIPO Enterprise Trophy

Flexxon Pte Ltd



# Flexxon Pte Ltd

A global company headquartered in Singapore, Flexxon specialises in producing state of the art hardware cybersecurity solutions. Their flagship product, the X-PHY, utilises artificial intelligence (AI) to detect behavioural anomalies and prevent critical data loss.



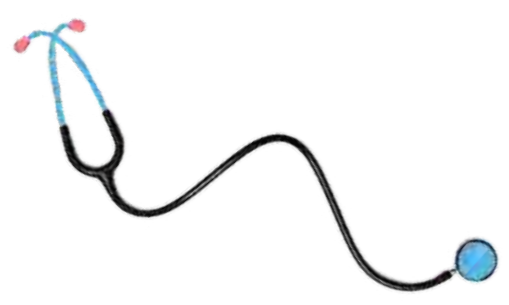
“We are deeply honoured to receive the overall winner’s award and the WIPO-IPOS IP for Innovation Award this year and would like to take this opportunity to congratulate all the other winners as well. These awards serve as a strong vote of confidence not only for the genuine impact of the X-PHY, but also as a testament to the commercial value of a carefully calibrated intellectual property (IP) strategy in growing our business from the innovation hub of Singapore across the globe.”



MS CAMELLIA CHAN  
Founder and CEO  
of Flexxon

# Vivo Surgical Pte Ltd

A medical device company based in Singapore, Vivo Surgical is in the process of developing a disposable surgical robot and has already successfully created other medical devices to enhance surgical procedures in operating theatres.

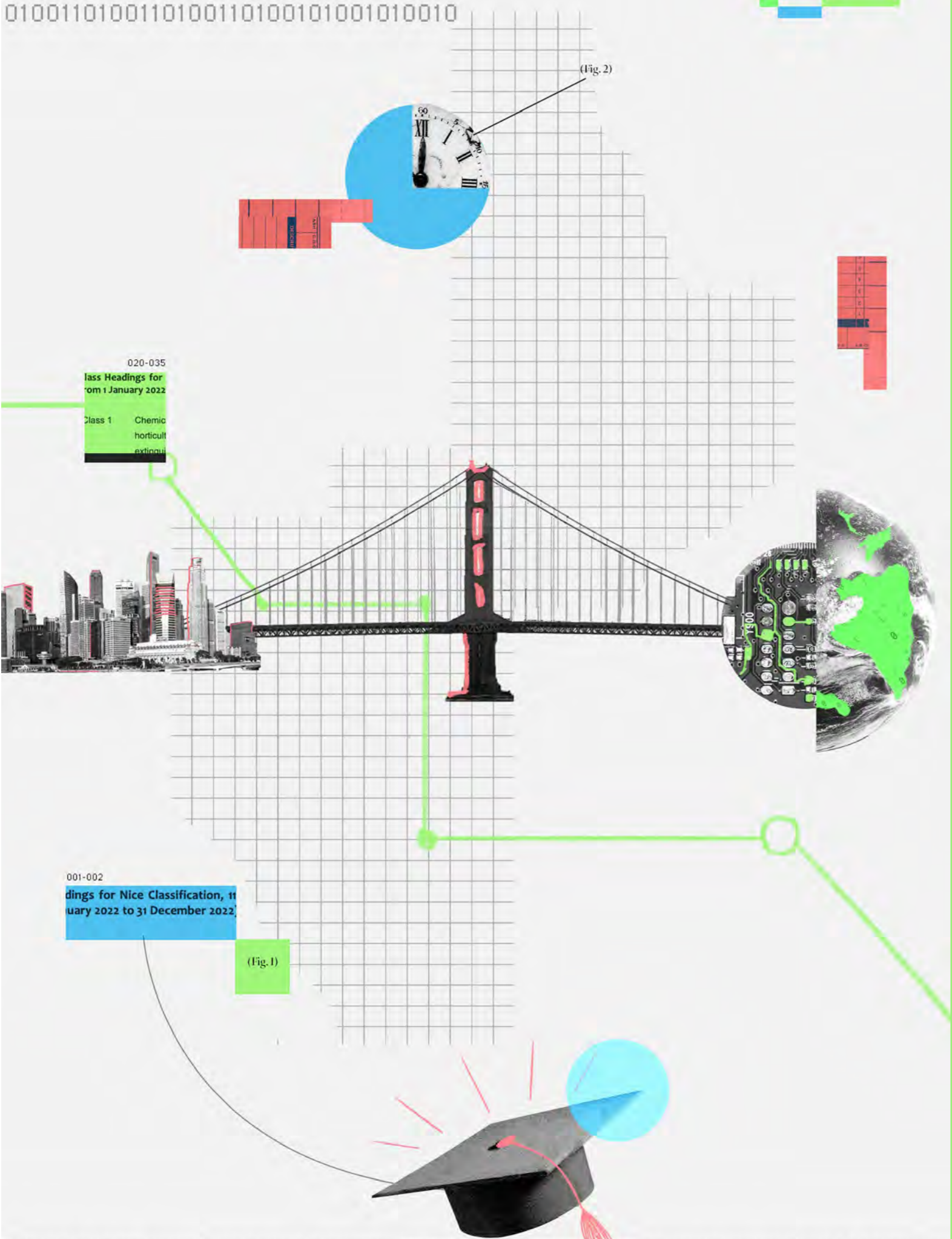


“Intangible assets (IA) and IP are strategic components of our business as they have enabled us to engage with top health systems around the world to co-develop as well as implement our technologies. Our innovative IA and IP have also established our credibility in the eyes of our partners, distributors, as well as end customers.”



DR KEVIN KOH  
CEO of  
Vivo Surgical

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■ MONETISING IP

■ ENHANCED DISPUTE RESOLUTION SERVICES

■ COLLABORATIVE SEARCH AND EXAMINATION PROGRAMME

# BUILDING BRIDGES

From developing intangibles assets (IA) financing to enhancing intellectual property (IP) dispute resolution services and cooperation between IP offices, IPOS continued to build bridges in 2022 to support enterprises, strengthen the global IP ecosystem, and promote global innovation.

■ IP MENTORSHIP PROGRAMME GIVES ENTERPRISES A LEG UP

■ STRENGTHENING GLOBAL IP ECOSYSTEM

# IA Valuation to Help Enterprises Monetise Their IP

IPOS worked on initiatives that would help enterprises monetise and collateralise their intangible assets (IA) and intellectual property (IP) to generate cashflow.

Together with our IP, business, and financial partners, IPOS developed a draft IA disclosure framework to help enterprises identify and communicate details of their intangibles. This will improve market transparency and open up more avenues for enterprises to commercialise and monetise their IA.

A public consultation for the framework was jointly launched in December 2022 by the Accounting and Corporate Regulatory Authority (ACRA) and IPOS to seek views, especially from the accounting, valuation, legal, and finance sectors.

IPOS also worked with the International Valuation Standards Council (IVSC) to establish IVSC's first office outside Europe in Singapore to drive its advocacy efforts and promote the adoption of international IA valuation standards in Asia. IVSC is an independent global body responsible for international valuation standards, which are used extensively throughout the world.



# Enhanced Dispute Resolution Services

As the economic centre of gravity shifts to Asia and more businesses look to manage their growth through Singapore, demand for technology and intellectual property (IP) dispute resolution services is expected to rise.

To ensure a comprehensive suite of international IP dispute resolution services to meet business needs, IPOS launched the Revised Enhanced Mediation Promotion Scheme (REMPS) to encourage enterprises to choose mediation as a speedier and more cost-effective solution.

Enterprises can now also tap on a list of Singapore-based expert witnesses to assist in technology and IP disputes.

Every year, the Registrar of Trade Marks presides over technology and IP disputes between enterprises. Here are a few notable cases:

1

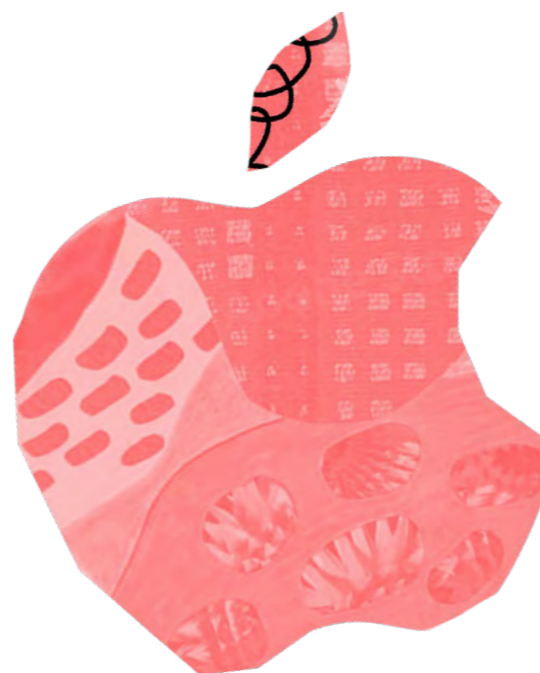
## OF BABIES AND BAD FAITH

This dispute involved two consolidated trade mark opposition actions commenced by a French company, BEABA, against a Chinese company, Biba Nursing Products Co., Ltd's application to register "BEABA" in Classes 5 (for baby food, babies' diaper-pants, and other goods) and 16 (for paper, stationery, and related products). As the competing marks had a very high degree of similarity and the circumstances justified a

finding that the applications had been made in bad faith, the opposition succeeded on the ground of bad faith for Classes 5 and 16. Therefore, both applications were refused.

[FIND OUT MORE](#)

"THINK DIFFERENT"



APPLE

2

## COMPARING APPLES TO APPLES

Apple overcame an opposition to successfully register the mark "THINK DIFFERENT" in Class 9 for, among other things, smartwatches. This application was opposed by Swatch (registered proprietor of the "Tick different" trade mark in Singapore) on grounds that the application was made in bad faith. Swatch made various arguments in this vein, including that: (a) Apple had no intention to use the mark

"TICK DIFFERENT"



SWATCH

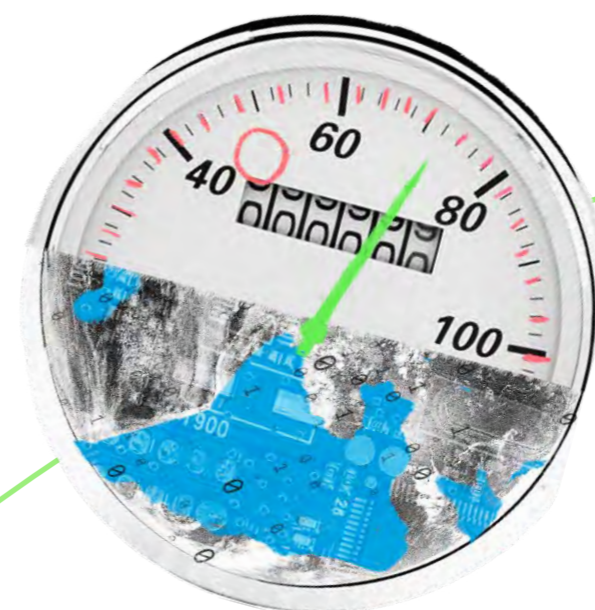
in Singapore; and (b) Apple intended to use the mark as a tool to stop others from applying for, registering, or using any two-word expression with "different" as the second word. However, the evidence did not support these allegations.

[FIND OUT MORE](#)

# Faster Processing for Enterprises Filing Patent Applications in Singapore and Vietnam

IPOS and the Intellectual Property Office of Viet Nam (IP Viet Nam) established a Collaborative Search and Examination (CS&E) programme, a first in ASEAN, to accelerate patent protection in Singapore and Vietnam. The programme enhances the patent application process for applicants who wish to file patent applications in both countries. The pilot programme will run from 1 March 2023 to 28 February 2025.

[FIND OUT MORE](#)



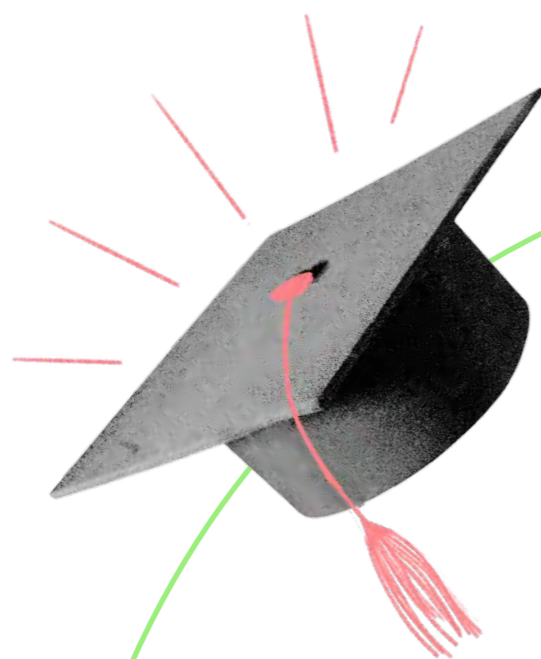
## IP Mentorship Gives Enterprises a Leg Up

IPOS provides resources, information, and services to help enterprises maximise the use of their intangible assets (IA).

In 2023, IPOS launched a Mentorship for Intangible Asset Transformation (MINT) Programme with the World Intellectual Property Organization (WIPO) to provide local enterprises with one-on-one mentorship, training, and networking opportunities to help them better use IA for growth.

MINT is supported by the Agency for Science, Technology and Research (A\*STAR), Enterprise Singapore (EnterpriseSG), and the Singapore Business Federation (SBF).

Enterprises gained insights from a panel of experts curated by WIPO on how to better leverage their IA to support their entrepreneurial activities more effectively and strategically.



# Strengthening the Global IP Ecosystem

IPOS worked with various regional and professional bodies as well as intellectual property (IP) organisations in 2022 to strengthen the global IP ecosystem.

## 1 PROMOTING IP COOPERATION IN ASEAN

With Southeast Asia slated to be the fourth largest economy in the world by 2030, creating a pro-business environment underpinned by intangible assets (IA) and IP will be key in promoting regional economic growth. IPOS continued to promote IP cooperation across Southeast Asia to catalyse business activity and innovation.

Over 40 international delegates congregated at IPOS to share best practices, exchange insights on digital transformation, and enhance IP collaboration at the 14<sup>th</sup> ASEAN Community of Practice (CoP) in IP.

IPOS also hosted the World Intellectual Property Organization (WIPO)-ASEAN IT Business Strategy Workshop on Government Digital Services where ASEAN IP offices discussed how emerging technologies can help them deliver better services faster. Delegates had a chance to learn about what other countries were doing to transform their IP offices.

## 2 COLLABORATING WITH GLOBAL IP OFFICES

IPOS collaborated with various IP bodies including the Swiss Federal Institute of IP (IPI) and China IP Training Centre (CIPTC) to enhance bilateral cooperation in IP commercialisation, training, and exchanges in frontier technologies; and promote IP education and talent development.

## 3 DEVELOPING TECHNICAL AND VALUATION EXPERTS FOR IP AND TECHNOLOGY DISPUTES

IPOS and the Asia Pacific Institute of Experts (APIEx) will promote and train technical and valuation experts for IP and technology disputes. The partnership will raise awareness of the role, relevance, and importance of experts in the field of IA.







# BY THE NUMBERS

# Global Innovation Index 2022

Singapore moved up a spot to be the 7<sup>th</sup> most innovative nation out of 132 economies in the 2022 Global Innovation Index (GII) by the World Intellectual Property Organization (WIPO). The 2022 edition of the GII tracked and ranked the most innovative economies in the world against the backdrop of the COVID-19 pandemic and other emerging challenges.

Several indicators were used to determine the overall ranking, of which Singapore continued to perform well in.



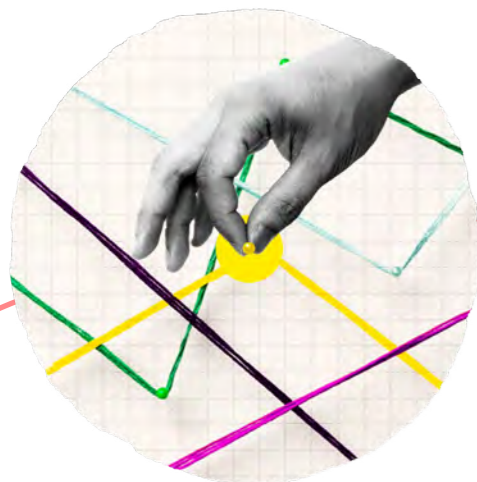
## Institutions

<b>2022</b>	<b>1<sup>st</sup></b>
2021	1 <sup>st</sup>



## Infrastructure

<b>2022</b>	<b>11<sup>th</sup></b>
2021	15 <sup>th</sup>



## Business Sophistication

<b>2022</b>	<b>2<sup>nd</sup></b>
2021	3 <sup>rd</sup>



## Human Capital & Research

<b>2022</b>	<b>2<sup>nd</sup></b>
2021	3 <sup>rd</sup>



## Market Sophistication

<b>2022</b>	<b>4<sup>th</sup></b>
2021	5 <sup>th</sup>

The findings revealed that local businesses are investing more in R&D and innovation, and that innovation linkages, such as university-industry R&D collaborations, are getting stronger.

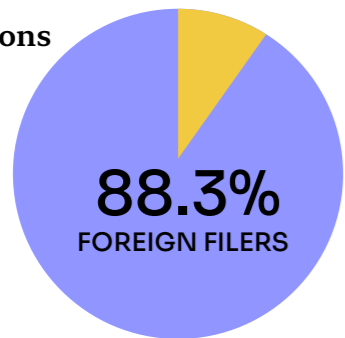
# Singapore IP Filings & Insights

## HIGH FOREIGN FILINGS

As a global intellectual property (IP) hub, Singapore continues to see the majority of IP filings coming from foreign-based innovators and enterprises.

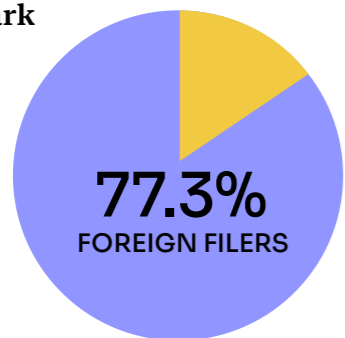
### TOP 5 COUNTRIES

#### P Patent Applications



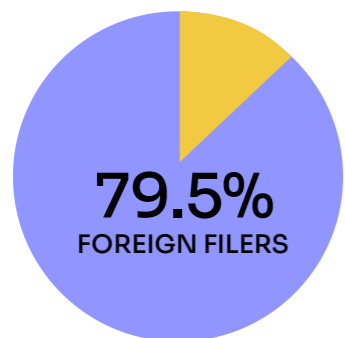
	5,086
	1,772
	1,708
	1,588
	617

#### TM Trade Mark Classes



	13,670
	9,582
	6,322
	4,260
	3,150

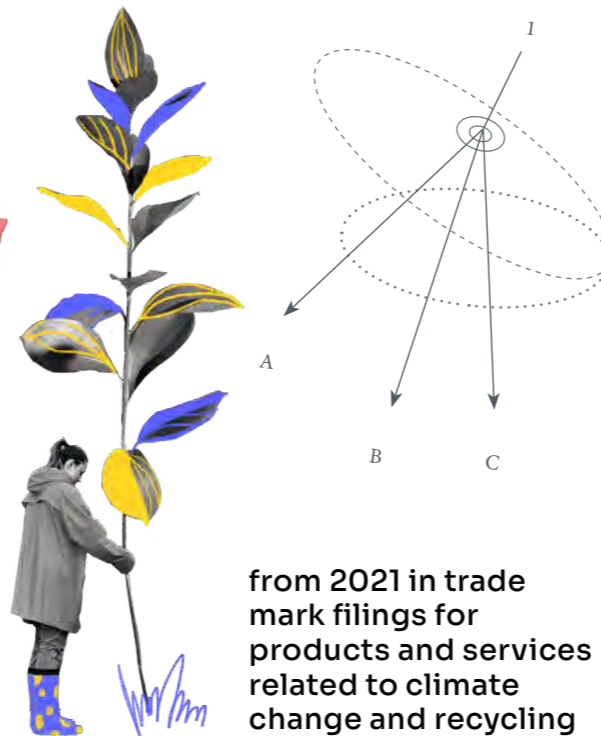
#### D Design Filings



	426
	293
	177
	134
	61

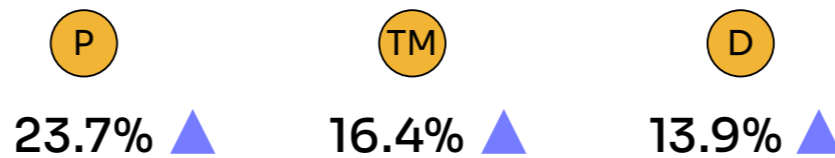
## RISING EFFORTS IN SUSTAINABILITY

80% increase



from 2021 in trade mark filings for products and services related to climate change and recycling

## STEADY GROWTH IN IP FILINGS OVER LAST 5 YEARS



## DID YOU KNOW?

In 2022, Patent Prosecution Highway (PPH) applications continued to see:



1 **High grant rate (>90%)** with about 70% of applications granted at the first office action

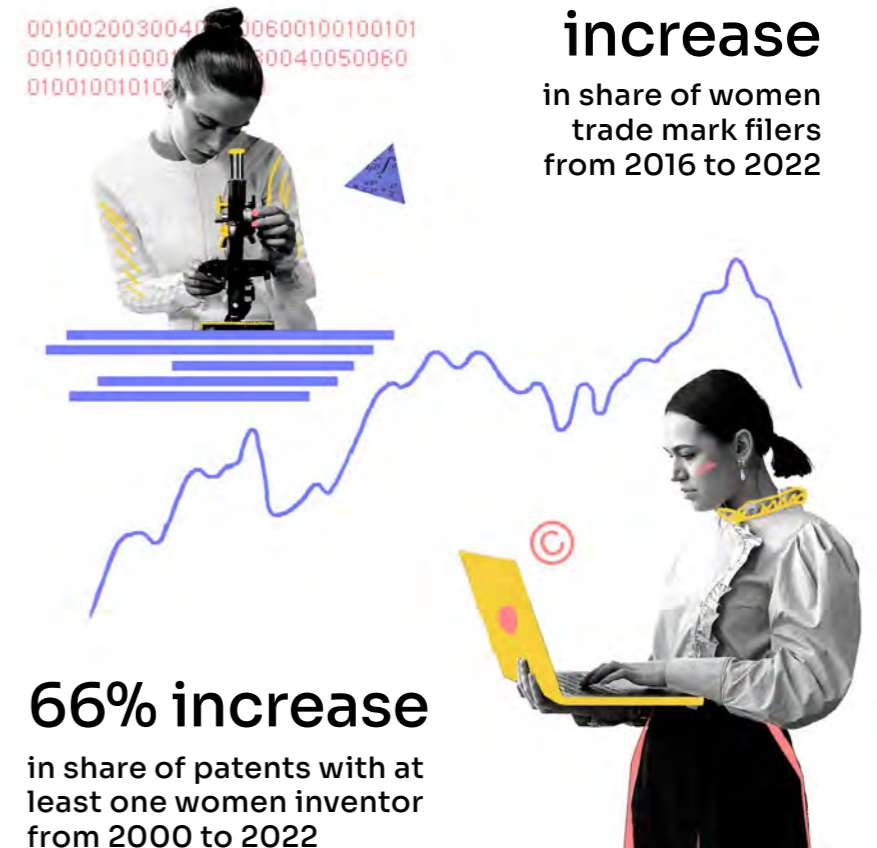
2 **First office actions issued in as fast as 6 months**

3 **Final decisions issued in as fast as 8 months**

## MORE WOMEN IN IP

32% increase

in share of women trade mark filers from 2016 to 2022

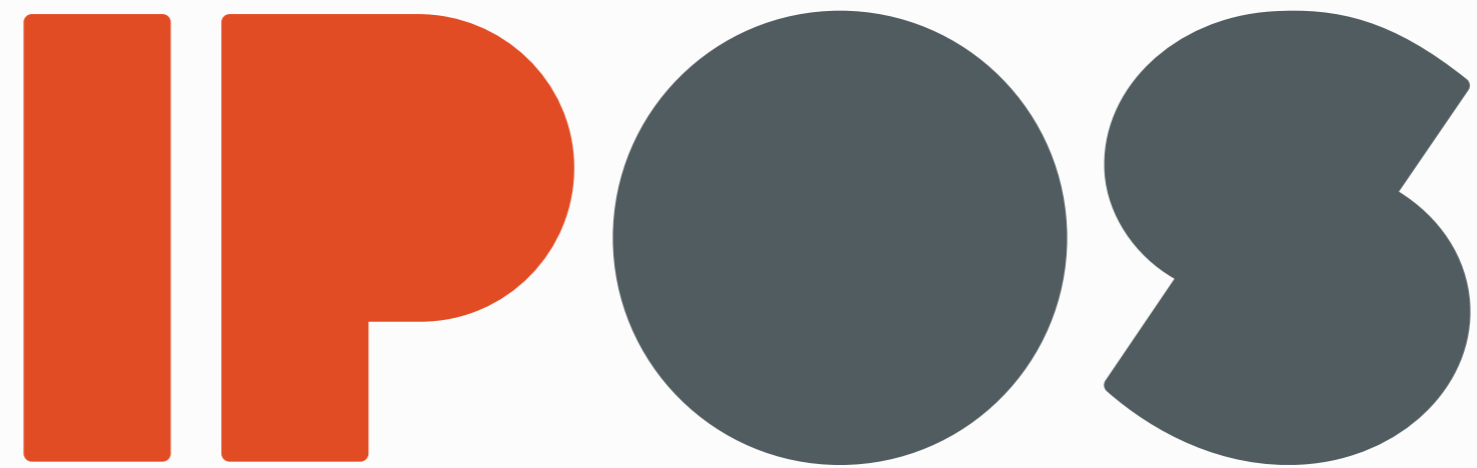


66% increase

in share of patents with at least one women inventor from 2000 to 2022

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