



# **TIPO's Enterprise IP Empowerment Action Plan**





## Vision

To respond to the innovation and development needs of domestic industries,  
promote the effective application of official free IP tools,  
and enhance the awareness of IP strategy and portfolio development

 **Patent Portfolio  
Development  
Competition**

### Enterprise-proposed Topics

Uncover enterprise needs and propose topics that align with corporate layout strategies.

### Cultivate Talent with Practical Experience

Provide complete educational resources for patent portfolio development analysis to build the necessary skills for talent cultivation.

### Promote and Deepen Results

Promote academia-industry-research collaboration and strengthen patent portfolio development capabilities

 **Industry Counseling  
& Promotion**

### Enterprise Visits and Counseling

Gain an in-depth understanding of enterprise needs to solve IP challenges in R&D and the marketplace

### Strengthen Enterprise IP Capacity

Empower companies with free IP tools to develop their own patent analysis and management capabilities

### Disseminate IP Knowledge

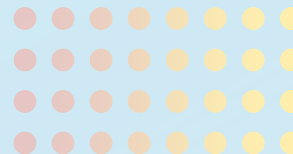
Offer a series of practical IP courses, from introductory to advanced levels.



Driving  
Strategy

1

# Patent Portfolio and Industry Analysis Competition



# Intelligent Enterprises, Talent Cultivation, and Shared Success



## 01 Cultivating Patent Analysis and Portfolio Development Strategy Talent for the Industry

This industry-focused competition builds practical skills and discovers new patent talent through hands-on portfolio analysis.

## 02 Driving Companies to Deepen Industry Analysis and Portfolio Building

Strengthening IP awareness in early-stage R&D leads to high-quality patents and enhances industrial competitiveness.

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# Competition History

## Inaugural Competition

The competition's main theme was based on major government industrial policies or specific strategic industries/fields, inviting participation from domestic universities, enterprises, and legal entities.

## Incentive Awards

## Enterprise Participation

the competition incorporates topics co-created with participating companies.

## Fully Enterprise-led Topics

all topics were enterprise-led, ensuring winning entries directly addressed real industry needs

2025

70

Number of  
Participating Teams

53

2021

62

2022

60

2023

50

2024



智慧財產局

Intellectual Property Office

# Competition Timeline



Invite the enterprise sector to participate in proposing topics

Feb

Registration opens.  
Pre-competition warm-up

Mar

Educational  
Training

May

Participating teams  
interact with  
companies

Jun

Expert Consultation and  
Mentoring

Aug

Outcome Showcase and  
Awards Ceremony

Nov



295

Teams  
Participated

35

Enterprises  
Proposed Topics

# Main Focus of the Competition

## Educational Training

### Patent Search 9HR

Patent Concepts  
Data Analysis and Judgment  
Current State of Industry  
Technology Analysis  
Search Strategies  
Patent Search Query Design  
Precision and Recall Rate  
GPSS Functionality Tutorial

### Patent Mapping 9HR

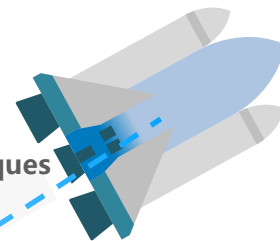
Patent Statistical Charts  
Basic Management Charts  
Patent Technology Charts  
Technology-Function Matrix  
Specific-Purpose Analysis

### Industrial Patent Development Strategy 6HR

Industry Intelligence  
Patent Portfolio Development  
Industry Strategy

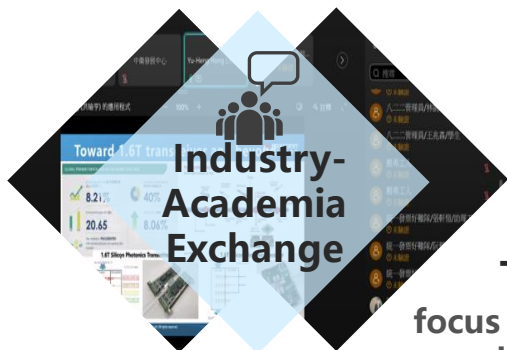
### Report Structure and Presentation Skills 3HR

Past Judges' FAQs  
Project Guidelines  
Presentation Techniques  
Hands-on Workshop

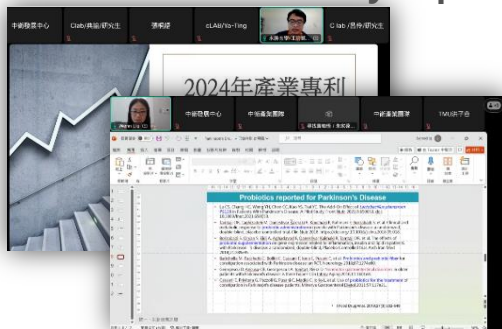




# Main Focus of the Competition



**Enterprise Topic Briefing**  
focus on enterprise needs and analysis priorities



**Experience Sharing from Enterprises**  
Enterprises share topic insights, experiences, and IP portfolio development needs.



**Team-Enterprise Interaction**

Support tailored interaction between teams and enterprises, culminating in a results presentation and industry networking session.

# Main Focus of the Competition

**Sharing of Outcome**

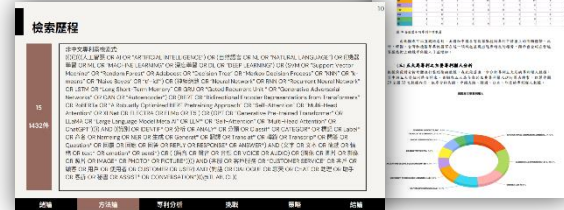
**Outcome Presentation**

Finalist teams display posters and present their work at the results presentation.



**Online Showcase of Winners**

Winning works published online for public and enterprise access.



**Resource Reciprocity**  
Analysis reports completed by teams are shared with the topic-proposing enterprises

獲獎名單

名次	團隊名稱	獲獎題目	成果簡報
第一名	永昌電腦的AI/ML	智慧服務技術之策略分析與佈局	下載
第二名	國家教育研究院	台灣大專大專教育發展趨勢—以國際化與產學合作為核心	下載
第三名	華航小站	航空新發展：智慧服務AI+ML應用於航運市場	下載
佳作	八二二智慧	陽光子	下載
佳作	華航服務	台灣中台航空發展趨勢與市場策略分析	下載
佳作	永昌電腦	台灣中台航空發展趨勢與市場策略分析	下載
佳作	國家教育研究院	智慧服務AI+ML應用於航運市場	下載
佳作	華航服務	智慧服務AI+ML應用於航運市場	下載



# Industry IP Knowledge Promotion and Counseling Services



# In-Depth Guidance to Cultivate a Strong IP Foundation



## 01 Enhance the Application of IP Information within Domestic Industries

Empower enterprises with IP knowledge and patent search skills through courses, enhancing R&D via in-house specialists.

## 02 Help Industries Enhance IP Awareness and Strengthen R&D Capabilities

Consulting enterprises to assess R&D/patent status and build autonomous patent management/analysis capabilities.

## Counseling and Promotion History

### Startups / Net-Zero Industries

Assessed industry IP needs and enterprise R&D/patent status to bolster IP protection and application strategies.

### Startups / Net-Zero Industries

Continue to focus on startups and net-zero industries

### Inclusion of University Incubation Centers

Included university incubation centers as targets for counseling and promotion

### Inclusion of Gerontology Industry

In response to the trend of an aging society, the gerontechnology industry was included as a target for counseling visits.

Number of Companies Counseled

30

2021

27

2022

15

2023

40

2024

2025

40

## Promotion and Counseling Process



## Planning the list of mentored enterprises

Mar

## Conducting enterprise visits

## IP Courses

May

Jun

joint counseling  
sessions

Aug

## Completing all enterprise visits and counseling

Dec

continuous updating of IP knowledge



2775 Training Attendees



112 Enterprises Visited and Counseled (2021-2024)

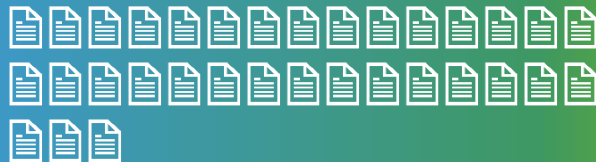




39

Feature  
Articles

33

IP QA  
Quick Guide

23

Serialized  
Comics

21

Tutorial  
Videos



# Main Focus of Counseling and Promotion

## Enterprise IP Counseling



**Global Patent Search System (GPSS)**  
Contains global patent data and provides free search and analysis tools to the public

## Industry Patent Knowledge Platform

A comprehensive IP resource: expert articles, tech platforms, and global IP information

## Search and Analysis Training

Hands-on training builds company patent search, data analysis, and reporting skills



# Main Focus of Counseling and Promotion

## IP Knowledge Dissemination



## Comics, Quick Guides

Categorizing IP knowledge based on enterprise needs to build strong public and business IP awareness.

獨立項僅記載  
「必要技術特徵」  
避免過度記載!

避免過度記載!  
to avoid excessive detail!

## IP Videos

Animated stories present practical industry IP for quick enterprise understanding.



## Feature Articles

Expert articles on sustainable and digital IP management, integrating IP into daily business.





**Thank you  
for your attention**

