



經濟部

Ministry of Economic Affairs

# Pioneers for Innovation Leadership On Technology Program (PILOT)



Department of Industrial Technology, MOEA



# Introduction

To strengthen Taiwan industry's ability to research and develop leading technologies, and enable Taiwan to become a global high-tech research and development (R&D) center, by galvanizing foreign and domestic international leading enterprises to develop advanced technologies in Taiwan, collaborate with local industrial ecosystem on R&D, and accelerate the deployment of blue ocean strategies.



# Strategies

Create a Collaborative System for Research, Co-innovation, and Development

## RESEARCH

Advancing R&D with international leading enterprises

## CO-INNOVATION

Co-innovating between domestic firms and international leading enterprises

## DEVELOPMENT

Driving domestic firms to develop value-added applications and services

### Technology Domains



Advanced semiconductor technology



Next generation communication technology



Artificial Intelligence technology

### Benefits

Position  
Taiwan

Advance  
R&D

Attract  
Talents

Increase  
Investments

# Technology Domains

To qualify for consideration, the R&D content must be one of the following technology domains :



**Advanced semiconductors** – e.g. next generation memories, high frequency and high power semiconductors.



**Next generation communication** – e.g. new open 5G network architecture, low earth orbit satellite communication systems.



**Artificial Intelligence** – e.g. new AI models and platform technologies.



# Applicant Qualifications

**The applicant can be an enterprise, or multiple enterprises which file jointly and designate one as the leading enterprise. The applicant shall meet the following qualifications:**

1. An enterprise

- Domestic Enterprise: A domestic sole proprietorship, partnership, limited partnership, and company registered in accordance with domestic law.
- Foreign Enterprise: A foreign company with industrial R&D track record and with local branch office registered in accordance with R.O.C. law, or a company founded by a foreign company with industrial R&D track record and with company registration in accordance with R.O.C. law.

2. It shall not have dishonored bank accounts and shall maintain a positive balance on the company's net worth (shareholders equity).

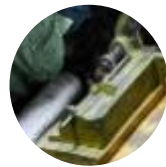
3. It shall not be a Mainland-funded companies listed on the latest Mainland-funded Company in Taiwan List maintained and published by the Investment Commission, Ministry of Economic Affairs.

# Application Requirements

## — Investment Requirements

**Investment can be in either manufacturing or R&D, but not both.**

To encourage international enterprises to invest in Taiwan, the investment made by the leading enterprise can be an existing ongoing investment activities initiated no longer than 2 years prior to the application date, or a future investment plan. The investment shall meet the requirements in one of the two following categories -



### Principal investment in manufacturing

- Accumulated investment in Taiwan exceeding NT\$100 billion within 5 years,
- Accumulated employment in Taiwan exceeding 1,000 people within 5 years, and
- Annual procurement in Taiwan exceeding NT\$10 billion for at least 3 years, and the starting date of the procurement schedule shall not be later than 1 year after the end of the investment plan.



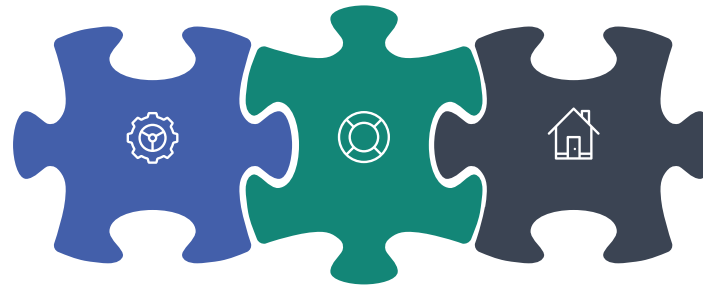
### Principal investment In R&D

- Accumulated in R&D investment in Taiwan exceeding NT\$10 billion within 5 years,
- Accumulated R&D employment in Taiwan exceeding 200 people within 5 years, and
- Additional investment in production and manufacturing in Taiwan exceeding an accumulation of NT\$30 billion within 5 years.

# Application Requirements

## — R&D Requirements

To encourage international enterprises to conduct R&D in Taiwan to develop leading advanced technology with the following required features:



### Piloting

The technology has not yet been fully-developed both in Taiwan and in the world. And the R&D can contribute to the creation of leading advanced technology in our country so as to strengthen Taiwan's global leading position in high-tech R&D.



### Co-innovation

The R&D shall have the potential to drive the creation of strategic product, service, or business model technology in Taiwan, and to create new value for the entire industrial ecosystem.

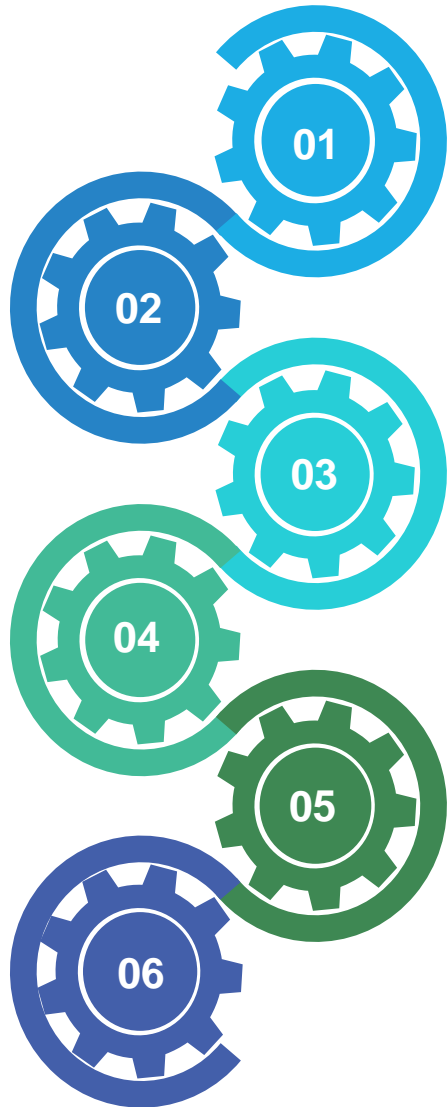


### Localization

The R&D plan shall link domestic industry from upstream to downstream, or cause cross-domain integration to drive the realization of related innovation and value-added application services in Taiwan, and establish new types of industrial clusters.



# Application / Review Process



## Project Application

- Prepare the items listed in “Application Documents” and send them to MOEA’s Program Office of A+ Industrial Innovative R&D Program.

## Preliminary Qualification Review

- Review all application qualifications and check all necessary materials and documents.

## Preliminary Proposal Review

- MOEA’s promotion team will hold an evaluation meeting to check whether the Preliminary Proposal presentation meets the application requirements and key criteria of the plan.
- After Preliminary Proposal Review Meeting issues its recommendation, the applicant may start drafting the project plan based on the review opinions.

## Project Review

- Project Plan Review: Applicants should write a plan in accordance with the evaluation results of the preliminary proposal and submit the plan within the period specified in the notification letter.
- Financial Review: Inquire about the bills, debts and credit information of financial institutions with the applicant and the person in charge.

## Project Approval

- The final results of the project review and the amount and percentage of subsidies will be decided and approved by Steering Committee.

## Contract Execution

- The contract shall be signed within the period specified in the subsidy approval letter.



# Application Documents



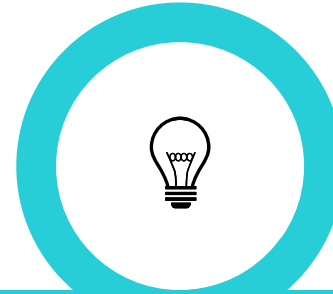
2 copies

- Application Form
- Company Information Form



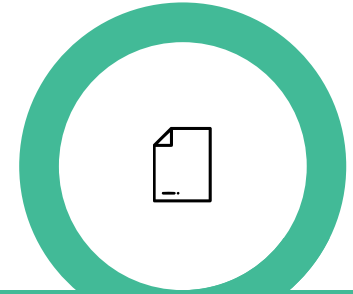
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- CPA Certified Audit Reports for past 3 years



10 copies

- Preliminary Proposal Presentation



2 copies

- Photocopies of Foreign Company Registration in Taiwan

(Documents must be attached when the applicant is a foreign company)

# R&D Subsidies

## □ Subsidy Items:

Salaries of R&D personnel, consultant fees, foreign expert enumeration, travel expenses, expenses of consumable supplies and raw materials, technology transfer fees, contract research fees, verification fees, overseas training expenses, rent, R&D equipment depreciation fees, and R&D equipment maintenance fees.

## □ Subsidy Amount :

The maximum funding subsidy shall not exceed 50% of the total project budget, and the shortfall shall be raised by the applicants.

## □ Project Duration:

At least for 3 years, no longer than 5 years.



# Notes for Application & Review

- When filing the application, the enterprise must prepare **Preliminary Proposal**, which includes investment planning, R&D planning, R&D technology domains and topics, benefits to domestic industry with co-innovation, etc.
- The key points of **the R&D plan** that must be prepared during the project review: examining the feasibility of implementing the R&D project, key technical indicators and competition analysis, planning schedule, research human resources planning, risk assessment and countermeasures, reasonableness of requested funding and budgeting, specific practices of co-innovation with domestic industries, and expected benefits to drive the industry.

# Application Submission & Consultation Services

- ❑ Submit to Office of A+ Industrial Innovative R&D Program  
(Address: 7Fl., No. 51, Sec. 2, Chongching South Road, Taipei 10075, Taiwan, R.O.C.)
- ❑ Application Hotline: (02)2341-2314    FAX: (02)2341-2094
- ❑ Website: <https://aiip.tdp.org.tw>