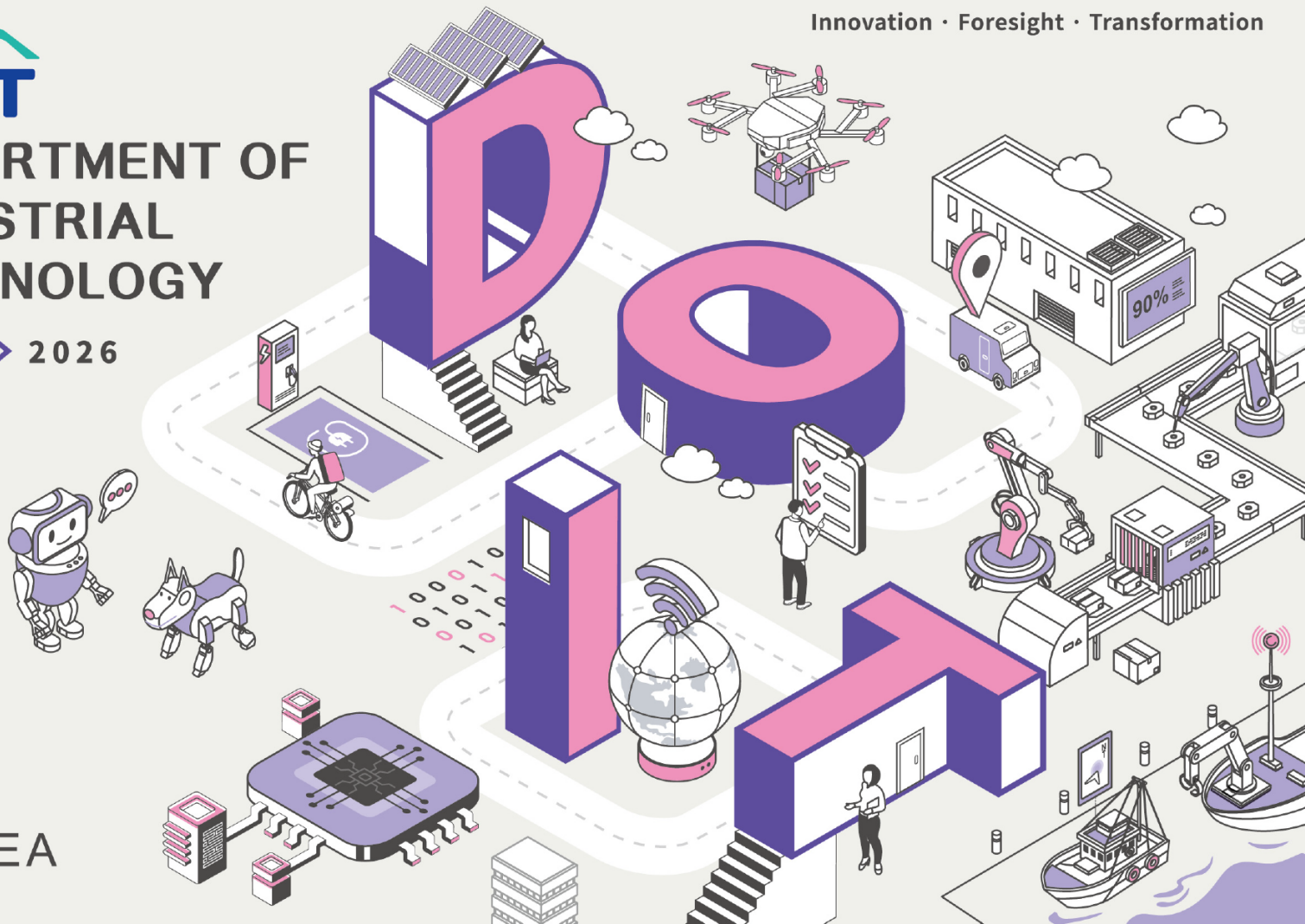




# DEPARTMENT OF INDUSTRIAL TECHNOLOGY

2025 >>> 2026

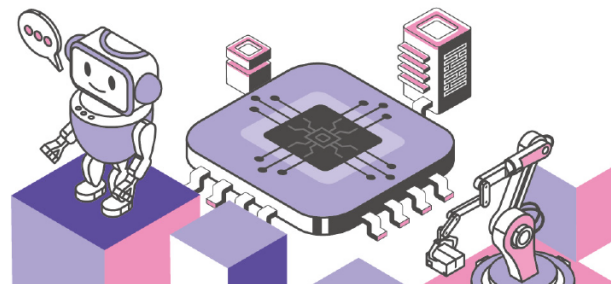
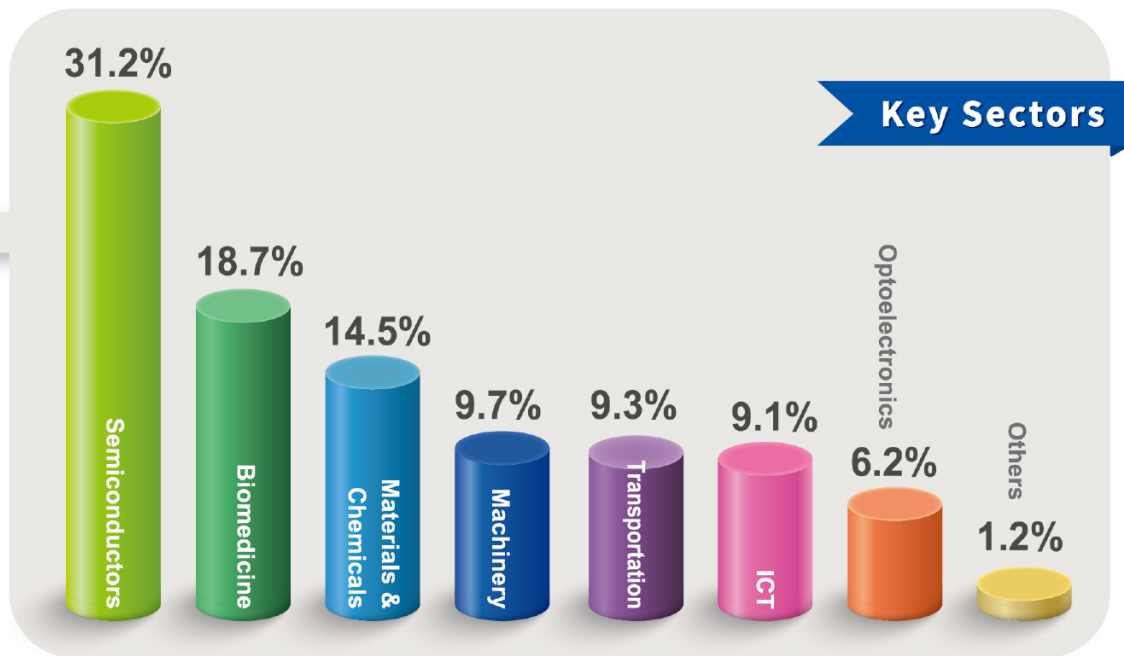
Innovation · Foresight · Transformation



# 2025 Budget Allocation for TDPs



(1 USD = 29.495 TWD as of 5 June, 2025)



# TDP for Nonprofit Research Organizations

Support more than 20 research organizations, including 7 major partner institutes, in developing key advanced industrial technologies and establishing industrial innovation corridors; improving the R&D environment and infrastructure; promoting interdisciplinary collaboration and facilitating R&D results for industrial applications.

## Partner Institutes

### 1 Industrial Technology Research Institute (ITRI)

[www.itri.org.tw/english](http://www.itri.org.tw/english)

### 2 Development Center for Biotechnology (DCB)

[www.dcb.org.tw](http://www.dcb.org.tw)

### 3 Automotive Research & Testing Center (ARTC)

[www.artc.org.tw/en](http://www.artc.org.tw/en)

### 4 Metal Industries Research & Development Centre (MIRDC)

[www.mirdc.org.tw/English](http://www.mirdc.org.tw/English)

### 5 Food Industry Research and Development Institute (FIRDI)

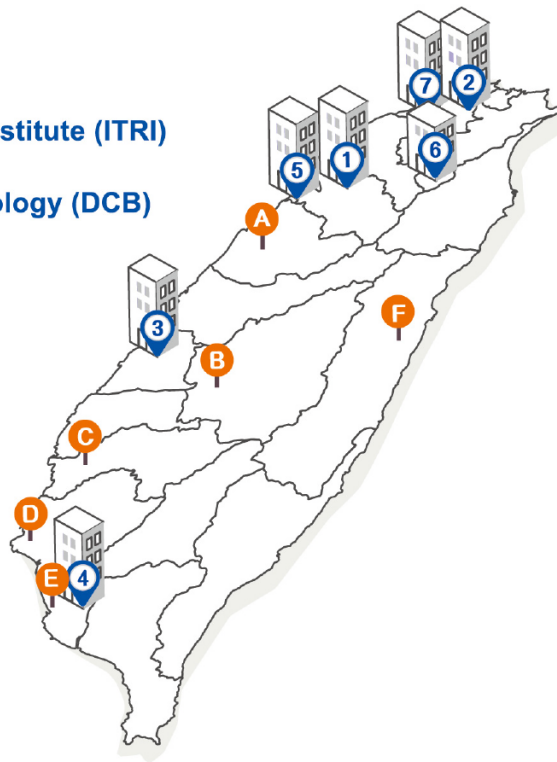
[www.firdi.org.tw/En\\_Firdi\\_Index.ASPX](http://www.firdi.org.tw/En_Firdi_Index.ASPX)

### 6 Taiwan Textile Research Institute (TTRI)

[www.ttri.org.tw/eng](http://www.ttri.org.tw/eng)

### 7 Ship And Ocean Industries R&D Center (SOIC)

[www.soic.org.tw/en](http://www.soic.org.tw/en)



## Local Industrial Innovation Clusters

### A Miaoli Industrial Innovation Promotion Center

[www.miipc.org](http://www.miipc.org)

### B Central Taiwan Innovation Campus

[www.ctirp.org.tw](http://www.ctirp.org.tw)

### C Chiayi Industry Innovation and Research Center

[www.ciic.org.tw](http://www.ciic.org.tw)

### D Southern Taiwan Innovation and Research Park

[www.sirdp.org.tw](http://www.sirdp.org.tw)

### E Traditional Industries Innovation Centre

[tiic.mirdc.org.tw](http://tiic.mirdc.org.tw)

### F Eastern Taiwan Industrial Technology Service Center

[www.eitsc.org.tw](http://www.eitsc.org.tw)



## TDP for Industry



### A<sup>+</sup> Industrial Innovative R&D Program

Provide funding for enterprises to conduct R&D into innovative and advanced technologies; engage in activities from innovation to value creation; connect with R&D systems in multinational corporations; optimize Taiwan's industrial ecology and boost global competitiveness.

#### A<sup>+</sup> Industrial Innovative R&D Program Office

<https://service.moea.gov.tw/EE514/tw/aqip>

(+886) -2-2341-2314 # 2215

## TDP for Academia



### Startup Value Creation Program (SVCP)

Bolster academia to promote and nurture new and innovative businesses with advanced technologies; transform promising R&D results into market opportunities, and enable spin-off startups to build emerging technology industry clusters.

#### Academia TDP Office

<https://service.moea.gov.tw/EE514/tw/tdpa>

(+886) -2-2394-6000 # 2805

TDPs have performed exceptionally well in the international market, demonstrating Taiwan's strength in innovative R&D and its ability to keep pace with trends in global technology.



### R&D 100 Awards



2024 Taiwan: #1 in Asia and #2 Globally! Ministry of Economic Affairs supported and won 13 awards, continuing a 17-year winning streak, with more than 90% of award-winning technologies adopted by businesses, driving the growth of new start-ups.



### Edison Awards

2025 Taiwan: #2 Globally! Our TDPs were successful across AI, energy efficiency, water resources, smart manufacturing, and biomaterials, earning a historic best with five gold, six silver, and two bronze medals.



# 2024 Highlights

## TDP for Nonprofit Research Organizations & Academia



**5,038** Technology Transfers & Contract Services



Generated **US \$128M** in revenue



Created **14 Spin-offs**

## TDP for Industry



Attracted **US \$519M** in business investment  
(\$156M more than the previous year)



An average of **8.5 times** the return on investment per dollar funded



Created **US \$2,887M** in output value

# About DoIT

The **Department of Industrial Technology (DoIT)** promotes the research and innovation of industrial technology in Taiwan. Through its Technology Development Programs (TDPs), DoIT leverages the resources of research institutes, industry and academia; develops advanced technologies with potential industrial applications, fosters the development of emerging industries, and promotes industrial innovation and transformation.

## Technology Program Administration Section

- Coordinate the management, systematic evaluation and review of the TDPs.
- Manage the performance, affairs of various foundations, and the innovation centers under the department.

《《 (+886)-2-2321-2200 ext. 8139

## Electronics and ICT Section

- Develop semiconductor, quantum computing, and display technologies to diversify innovation in the smart technology field in Taiwan.
- Optimize R&D in the wireless communication technology and application environment, accelerate the integration of software and hardware, and enhance domestic R&D capacity.

《《 (+886)-2-2394-6000 ext. 2599

## Biomedical and Materials Section

- Combine biomedical technologies with ICT to develop precision medicine, innovative medicinal products, advanced medical devices and food-related bioresources.
- Promote the development of net-zero carbon reduction technologies and essential civilian materials for daily life; develop high-value, differentiated, and sustainable petrochemical and textile materials and technologies.

《《 (+886)-2-2321-2200 ext. 8190

## Technology Policy Section

- Allocate budgets and resources to the TDPs; draft legal regulations for technology development and industrial applications.
- Formulate industrial technology policies, promote international R&D collaboration to enhance innovation, and publicize TDP achievements.

《《 (+886)-2-2321-2200 ext. 8162

## Innovation and Startups Section

- Promote the transformation of high-potential, cutting-edge technologies from academia and legal entities into startups.
- Provide funding for industries to advance cutting-edge R&D technologies.

《《 (+886)-2-2394-6000 ext. 2569

## Machinery and Transportation Section

- Develop key technologies for smart electric vehicles and promote innovative applications in the unmanned vehicle industry.
- Enhance the autonomy of key components, and develop advanced recycled metals along with construction process technologies.

《《 (+886)-2-2321-2200 ext. 8179



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