

Pilot Program for the Accelerated Examination Process (AEP) for Invention Patents filed by Women

CHINESE TAIPEI
Mar. 01-02, 2025



High Gender Diversity

Gender diversity brings a wider range of perspectives, fostering innovation, driving technological breakthroughs, and boosting market competitiveness.

*Gogoro Delight Designed by her, for her**



Enhancing Economic and Social Benefits

1. Research shows that teams with female participation experience higher market acceptance due to increased innovation and patent success.
2. Balanced gender participation can help narrow the economic gender gap and promote social equity.



Improve International Competitiveness

Member states are actively promoting female innovation through policies, and it is essential for us to stay aligned with this trend in order to maintain our competitive edge.



Steady Increase in the Proportion of Female Inventors

In 1995, only about 9.5% of inventors in international patent applications were female, while in 2019 the proportion increased to 18.7%.

Despite significant growth, the percentage of female inventors remains lower than that of their male counterparts.

Regional Differences in Female Inventor Patents

Data for 2022 shows that Latin America and the Caribbean have the highest proportion of female inventors (22.9%), followed by Asia (18.1%). Other regions (such as Europe and North America) are relatively low, around 15% to 17%.

Patent Applications Focus On Specific Technical Field

Female inventors mostly apply patent in fields such as biotechnology, food chemistry, and pharmaceuticals, while their participation in fields such as mechanical engineering is low. In 2022, nearly 30% of female inventors apply for patents involving life science-related technologies.

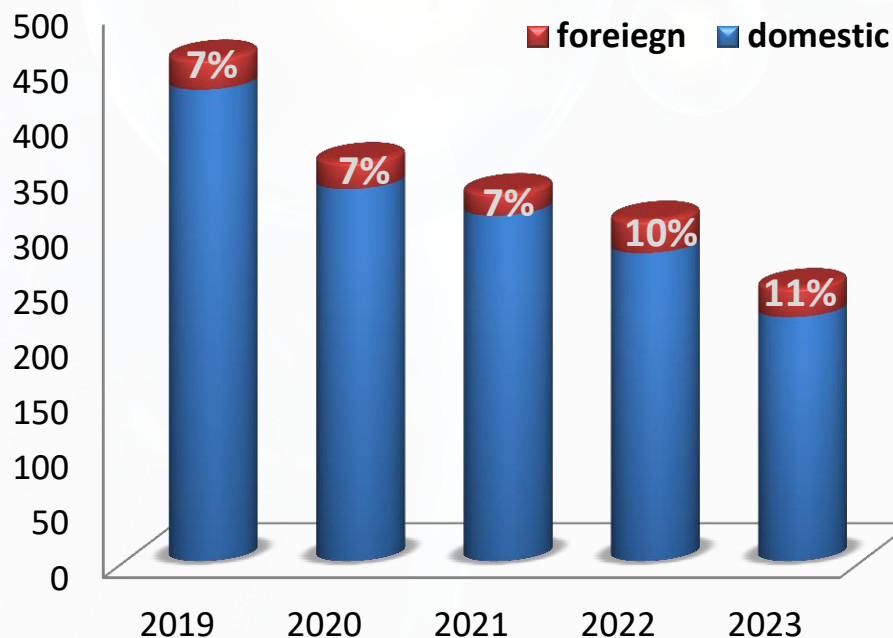
The current situation in Chinese Taipei-1

Statistics of the amount of patent application filed by female residents/non-residents

	Residents	Non-residents	total
2019	428	28	456
2020	337	25	362
2021	313	21	334
2022	279	30	309
2023	223	30	253

*invention patents are counted

Bar chart of the amount of patent application filed by female residents/non-residents (cases)



The current situation in Chinese Taipei-2

Percentage of the number of applications for female residents in Chinese Taipei in the technical field

	2019	2020	2021	2022	2023
Human Necessities	31%	35%	35%	34%	32%
Operation & Transportation	13%	13%	19%	17%	18%
Mechanical Technology	11%	17%	11%	15%	14%
Information Technology	16%	9%	11%	9%	11%
Chemical industry*	13%	10%	11%	10%	11%

*includes the fields of biotechnology and medicine, food chemistry, chemical engineering, and polymer chemistry.

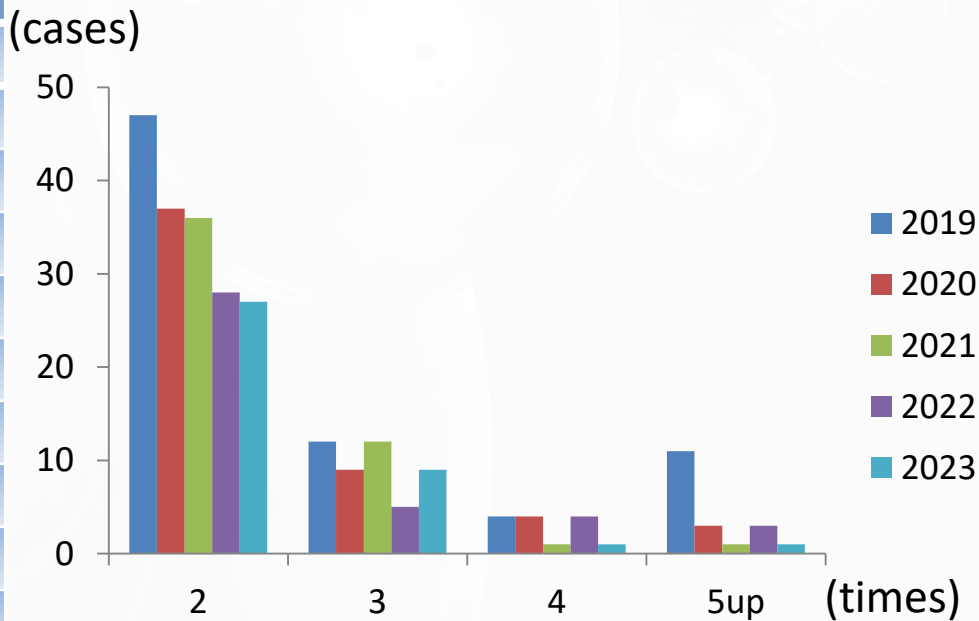
**73000 cases/year. (2019-2022, average)

The current situation in Chinese Taipei-3

Statistics of number of applications submitted by female applicants

year times	2019	2020	2021	2022	2023
1	206	200	195	163	126
2	47	37	36	28	27
3	12	9	12	5	9
4	4	4	1	4	1
5	5	1	0	2	0
6	2	0	1	0	0
7	1	1	0	0	0
8	2	1	0	0	0
12	0	0	0	0	1
16	1	0	0	0	0
19	0	0	0	1	0

Bar charts of number of applications submitted by female applicants



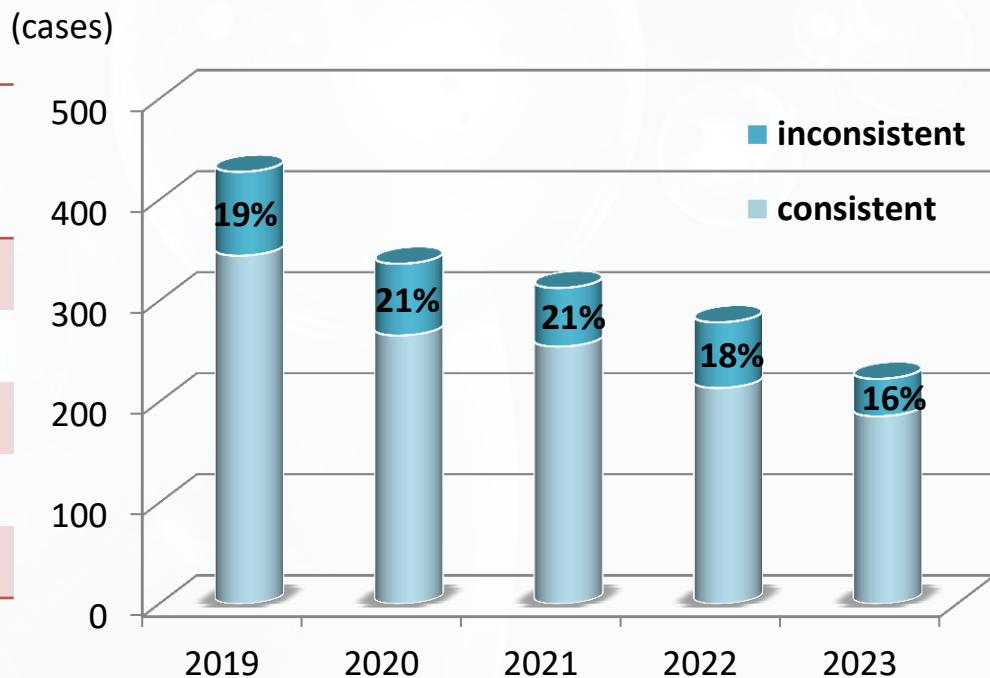
*invention patents are counted

The current situation in Chinese Taipei-4

Statistics on consistency between Female Applicants and Inventors (residents in Chinese Taipei)

Residents in Chinese Taipei	inconsistent	consistent	Total
2019	83	345	428
2020	71	266	337
2021	58	255	313
2022	65	214	279
2023	37	186	223

Bar chart of consistency between Female Applicants and Inventors (residents in Chinese Taipei)





Gender stereotype

Women face greater challenges in pursuing careers in high-tech field due to gender stereotypes.







Work-life balance conundrum

Women usually have more family responsibilities, reducing the time and energy involved in R&D and patent applications



Trial implementation of AEP of invention patents filed by women

-  The applicants (and one of the inventors) for invention applications are **female natural persons**.
-  **No additional fees** are needed.
-  The maximum number of submissions during the one-year trial period is limited to **50**.
-  Each female applicant can apply for a maximum of **5** cases per year.

A nighttime photograph of the Taipei skyline. The Taipei 101 skyscraper is the central focus, illuminated with green and white lights, with its spire glowing orange. The sky is a mix of deep blue and orange from the setting or rising sun. Other illuminated buildings are visible in the background, including the Sun Yat-sen Memorial Hall and the National Sun Yat-sen Memorial Hall. The overall scene is a vibrant cityscape at night.

Thank you for your
attention!