

CARTIER WOMEN'S INITIATIVE SCIENCE & TECHNOLOGY PIONEER AWARD APPLICATION STATISTICS FOR THE 2023 AND 2024 EDITIONS

The Cartier Women's Initiative is an annual international entrepreneurship program that aims to drive change by empowering women impact entrepreneurs. Founded by Cartier in 2006, the program is open to women-run and women-owned businesses from any country and sector that aim to have a strong and sustainable social and/or environmental impact.

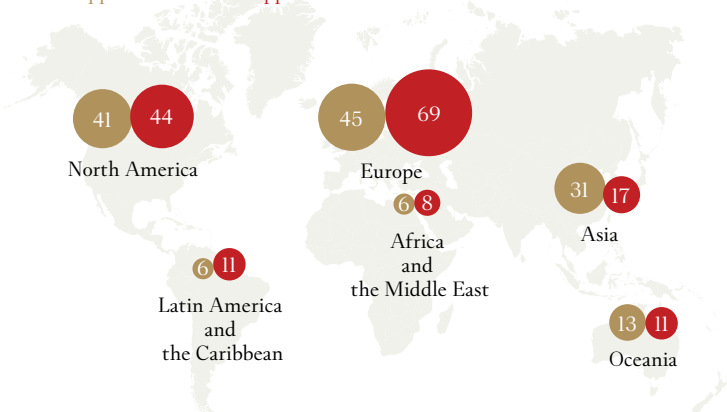
The Science & Technology Pioneer Award was created to recognize and support women deep tech impact entrepreneurs who are building businesses in male-dominated sectors and serve as inspirational role models for women in Science, Technology, Engineering, and Mathematics fields.

Below are some key statistics on women impact entrepreneurs who applied to the Science & Technology Pioneer Awards program and met all of the eligibility criteria¹. The Cartier Women's Initiative received 142 and 160 eligible applications for the 2023 and 2024 Science & Technology Pioneer Award editions.

APPLICANT & IMPACT BUSINESS PROFILE

NUMBER OF ELIGIBLE APPLICANTS BY LOCATION OF IMPACT

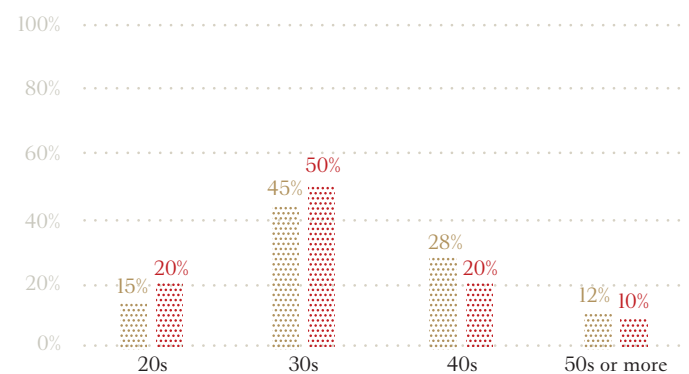
■ 2023 applicants ■ 2024 applicants



Cartier Women's Initiative is looking to mobilize more eligible applications from emerging markets.

FOUNDER (APPLICANT) AGE

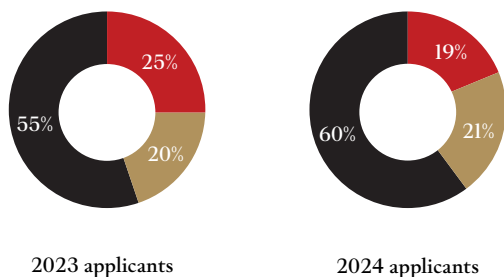
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Science & Technology Pioneer Award applicants tend to be in their late 30s (on average 38 in 2023, and 37 in 2024).

FOUNDING TEAM COMPOSITION

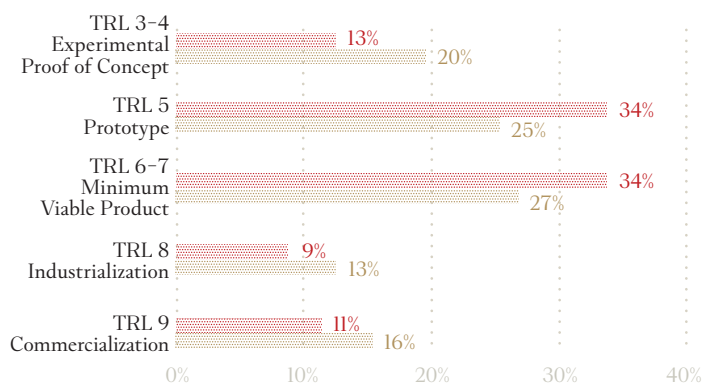
■ Solo woman founder ■ All-women ■ Mixed gender



The majority of applicants to the Science & Technology Pioneer Award belong to mixed-gender co-founder teams. That said, around one in five co-founded her deep tech impact business exclusively with other women.

TECHNOLOGY READINESS LEVEL

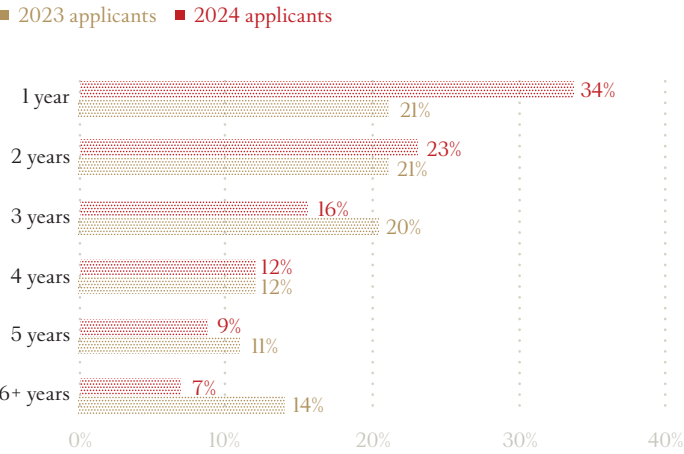
■ 2023 applicants ■ 2024 applicants



The Award is open to early-stage businesses that have achieved at least a proof of concept, a prototype, or are in the process of producing one (minimum TRL 4) and must not have been commercializing their final product/service for more than 6 years.

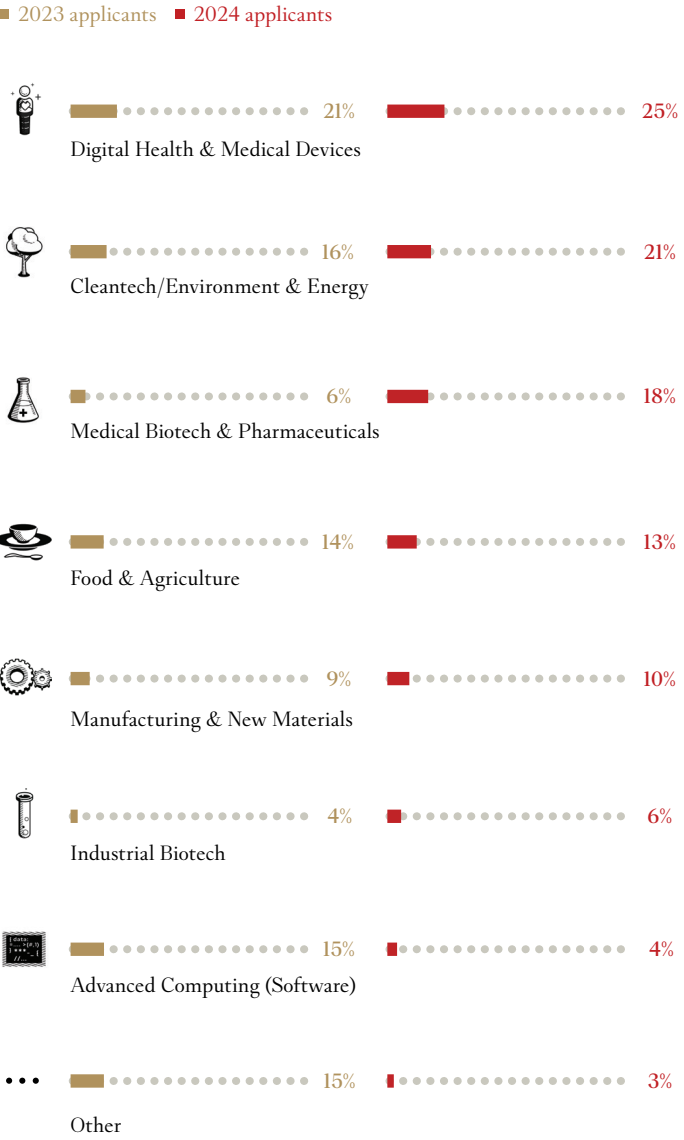
¹ We review the eligibility criteria annually and in 2024 we relaxed the requirement that the woman applicant must be part of the co-founding team, as long as she holds a leadership position and has a share greater or equal to that of each of her (co-)founder(s). As a result data are not entirely comparable.

YEARS OF REGISTERED BUSINESS OPERATION



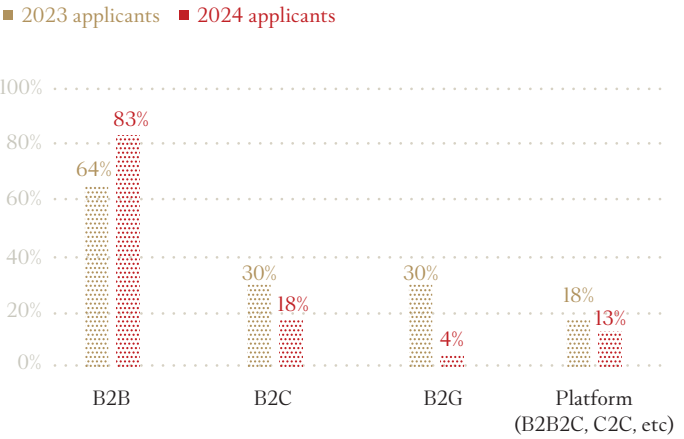
Although the Science & Technology Pioneer Award does not limit the number of years of operation, the bulk of the applicant pool for the 2023 and 2024 editions were businesses in operation for less than 5 years.

BUSINESS SECTOR



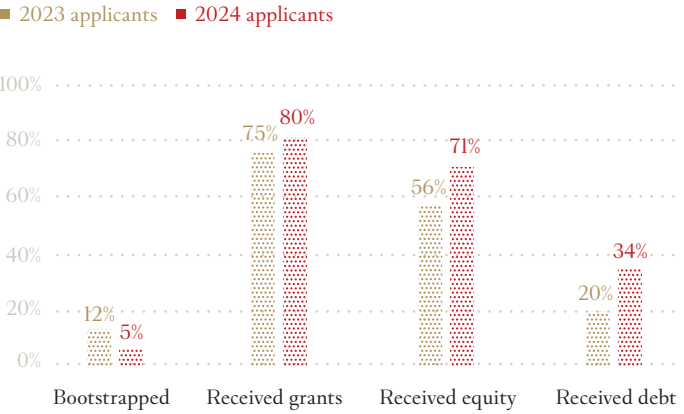
Across both 2023 and 2024 applicants the most popular sector is healthcare, followed by environment and energy, food and agriculture, and manufacturing and new materials.

BUSINESS MODEL



Women impact entrepreneurs applying to the Science & Technology Pioneer Award are most likely to have B2B business models.

ACCESS TO FUNDING AT APPLICATION



A very small portion of women impact entrepreneurs reported bootstrapping their business when they applied. Four in five had received grants, a majority also raised equity, a sizeable minority took out debt.

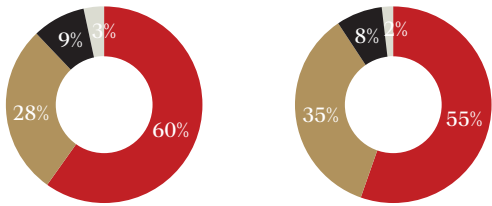
	Number of Applications	Average Amount (USD)	Median Amount (USD)
Grant	128	\$1,039,000	\$316,000
Equity	113	\$2,352,000	\$652,000
Debt	52	\$542,000	\$130,000
Grant	107	\$575,000	\$200,000
Equity	80	\$3,515,000	\$497,000
Debt	29	\$356,000	\$67,000

Despite facing challenging economic conditions and various barriers, this group of women impact entrepreneurs have collectively raised significant amounts of funding for their early-stage impact businesses.

50% of 2023 applicants and 46% of 2024 applicants' impact businesses were already generating revenue at the time they applied.

LAST ROUND REPORTED

■ Pre-seed ■ Seed ■ Series A ■ Series B/C



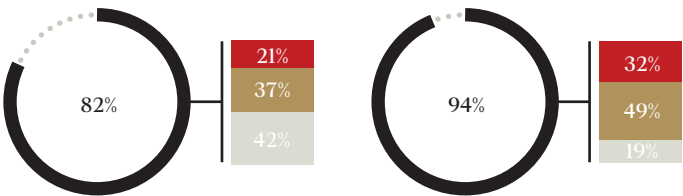
2023 applicants 2024 applicants

Most applicants who specified their last funding round, had raised pre-seed or seed money.

CONTRIBUTION TO SOCIETY & IMPACT ON THE WORLD

INTELLECTUAL PROPERTY

■ Secured at least 1 patent ■ Patent filed/pending ■ Not filed yet ■ Patentable technology

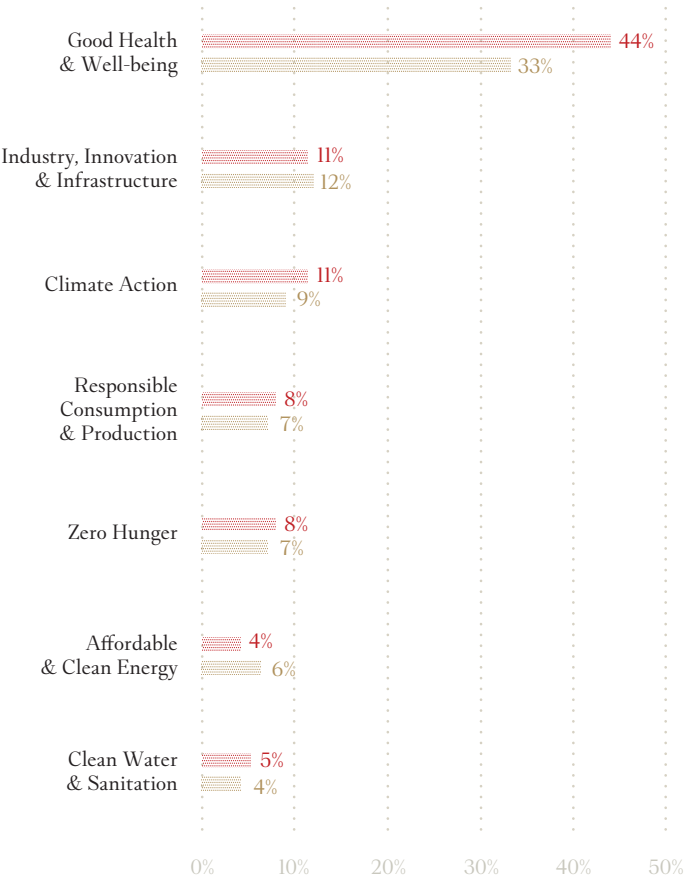


2023 applicants 2024 applicants

A large majority of Science & Technology Pioneer Award applicants are developing patentable technologies. In 2024, a relatively greater proportion of applicants had already secured or filed for patents by the time they applied.

POPULAR PRIMARY SUSTAINABLE DEVELOPMENT GOALS FOCUS

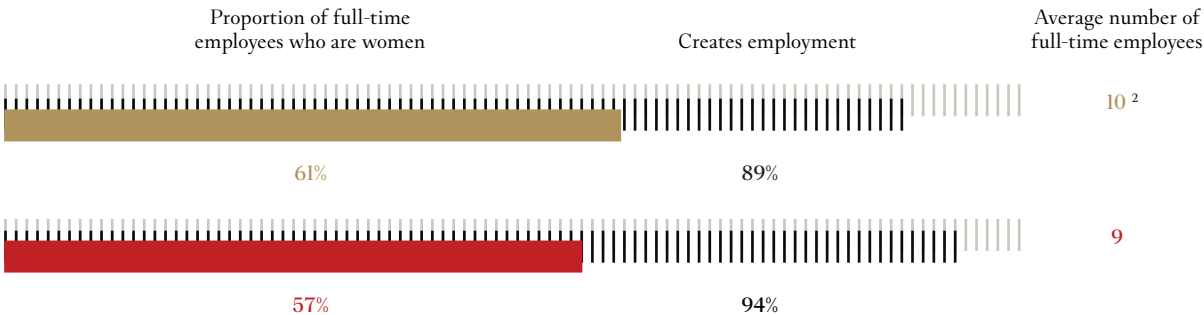
■ 2023 applicants ■ 2024 applicants



Women deep tech impact entrepreneurs are mainly addressing Good Health & Well-being (SDG 3), Industry, Innovation & Infrastructure (SDG 9), Climate Action (SDG 13), Responsible Consumption & Production (SDG 12), and Zero Hunger (SDG 2).

FULL-TIME EMPLOYMENT CREATION

■ 2023 applicants ■ 2024 applicants



Around nine in ten women deep tech impact entrepreneurs reported having full-time employees (or FTE equivalents) among both 2023 and 2024 applicants, nine to ten employees on average, of whom a majority are women. This data demonstrates how women-led deep tech startups are creating jobs for women in Science, Technology, Engineering, and Mathematics.

2. Excludes one outlier, located in China, with 600 full-time employees.