

APPLICANT GUIDE

The Science & Technology Pioneer Award Applicant Guide provides the questions from the 2026 Science & Technology Pioneer Award application form, along with explanations and examples.

The Science & Technology Pioneer Award recognizes women impact entrepreneurs at the forefront of scientific and technological innovation. This award highlights disruptive solutions built around unique, protected, or hard-to-reproduce technological or scientific advances that require heavy research and development (R&D), a long commercialization cycle, high capital intensity, technology risk, and complexity.

Please review "Who should apply?" section of our website to ensure you meet all the eligibility criteria. You can also reference our <u>Selection Criteria and Scoring Rubric</u> to guide your answers. We strongly recommend that you first write your answers in a separate document, then transfer them into the online form.

The Cartier Women's Initiative team, its partners and the jury will treat all business information submitted with utmost confidentiality. Aside from a brief summary (business name, brief description, field of industry) of the businesses selected, no individually identifiable information will be made available to the public without the prior authorization of the applicant.

If your business is shortlisted, you will be asked to provide additional supporting documentation. Unfortunately, due to a high volume of applications we are unable to provide individual feedback to non-finalists.

NOTE: We accept only **one application per business per year**. Businesses that submit applications to multiple award categories or applications from multiple founders will be disqualified. Please refer to the <u>FAQ</u> to choose the best category for your business.

OVERVIEW

APPLICATION DATES & INSTRUCTIONS	3
ELIGIBILITY SCREEN	4
APPLICATION FORM	6
THE APPLICANT	6
COMPANY INFORMATION	6
VALUE PROPOSITION & TECHNOLOGY	7
EMBEDDED POSITIVE IMPACT	
MARKET ACCESS STRATEGY	
SUSTAINABLE BUSINESS & DEVELOPMENT PLAN	
LEADERSHIP TEAM	
COMMITMENT TO CARTIER WOMEN'S INITIATIVE VISION	15
ATTACHMENTS	16
LEGAL	16

APPLICATION DATES & INSTRUCTIONS

Key dates:

- The online application form will be open from April 18 to June 24, 2025 at 2pm Central European Summer Time (CEST).
- First round of notification emails will be sent out by August 1, 2025. All applicants will be notified by December 1, 2025.

Online application instructions:

- The application form must be completed online, while you are logged into your Submittable account. You can create a free Submittable account using a valid email address.
- We will communicate with you about your application by email. Please maintain your email address active and be sure to <u>safelist</u> notification emails from Submittable.
- You can <u>save a draft</u> of your work and complete it before June 24, 2025.
- If you need to revise the information after you have submitted the application but before the **June 24, 2025** deadline, please request to <u>edit the submission</u>. This request may take up to 2 business days to be granted.
- If you filled out the wrong application form, you can <u>withdraw</u> your submission and resubmit.
- Submittable works best on Google Chrome, Firefox, and Safari. Please make sure you are using an updated version of a supported browser.
- You may download a PDF version of your submission after the deadline has passed.
- We highly recommend that you submit the application before **June 24, 2025** to avoid last-minute technical difficulties.

ELIGIBILITY SCREEN

The eligibility screen is designed to confirm that you are eligible on all of the criteria. Please answer accurately. Applicants not meeting one or more of the eligibility criteria will be disqualified during shortlisting.

NOTE: Throughout the application mandatory questions are marked with a star (*). Questions with no star are optional.

l. Location of operations *

If your company operates in several locations, please indicate the location in which your company has the greatest social and/or environmental impact.

2. Is your business "deep tech", meaning that the business is based on the development of a new technology, a complex engineering process, or a scientific discovery, and not only on a disruptive business model or a solution building on existing technological blocks? Development of the technology and product, from idea (TRL 1)* to commercialization (TRL 9)* should take at least 2 years. Technology readiness levels (TRLs) are commonly used to estimate the maturity of technologies. The framework enables consistent, uniform discussions of technical maturity across different types of technology. The detailed framework can be found here (page 50).

3. Is your business early-stage?*

The business should be in the initial phase of its development or growth. It must have at least a proof of concept, a prototype, or be in the process of producing one (minimum TRL 4) and must not have been commercializing its final product/service for more than 6 years.

4. Is your business for-profit?*

The business should be designed to generate sufficient revenue to support its operations and return some level of profit to its owners. Non-profit enterprises are not eligible. That said, the business does not have to be profitable at the time of application.

5. Select the entity type which best reflects the current state of your company: *

Your company must be an original creation, wholly conceived of by the team; a completely new concept, meaning it cannot be a spin-off or franchise of an existing concept. University spin-offs are eligible.

Please read the following definitions if you are unsure:

- Spin-offs are divisions of companies or organizations that become independent businesses.
 They take assets, employees, intellectual property, technology, or existing products from the original company.
- A franchise is a type of license that allows a party (franchisee) to use a business (franchisor)'s knowledge, processes, and trademarks. This allows the franchisee to sell a product or provide a service under the business's name.
 - Independent business entity
 - o Spin-off
 - University spin-off
 - Franchise
 - Other (Please specify)

If independent business entity, is your business a sole proprietorship?

A sole proprietorship is an unincorporated business that is not a separate legal entity from the business owner. The business owner has unlimited liability (i.e. the business owner is personally liable for all the debts and losses of the sole proprietorship). It is also known as individual entrepreneurship, solo trader, or simply proprietorship. Sole proprietorships are ineligible for the Science & Technology Awards.

6. Does your business contribute to at least one of the UN Sustainable Development Goals? *

The <u>United Nations Sustainable Development Goals (SDGs)</u> encompass 17 global goals set by the United Nations for the year 2030 as a universal call to tackle a range of social, economic, and environmental challenges.

- 7. Do you (the applicant) identify as a woman?*
- 8. Do you fill one of the main leadership positions?*

The main leadership positions include, for example CEO, COO, CTO, General Manager, or Managing Director of the business.

9. Is the business majority owned by its founders and team members? * You will be asked to submit your capitalization table.

10. Is the majority of founder equity (not total equity) controlled by a woman or multiple women?*

You will be asked to submit your capitalization table.

- II. If not, is your share of the business greater or equal to that of the business' cofounder(s)? *
 - Yes
 - No
- 12. Are you at least 18 years of age on the day of the application deadline (June 24, 2025)?*
- 13. Do you have good command of the English language?*

English proficiency is important because this is the common language for the Cartier Women's Initiative team, its partners, the jury members and the overall community. Being proficient will allow the fellow to fully participate in the community and in the fellowship.

APPLICATION FORM

THE APPLICANT

NOTE: The applicant should be the author of the application.

l. First name *

Please provide the first name stated on your government-issued ID.

2. Middle name *

Please provide the middle name stated on your government-issued ID. If you do not have a middle name, please mark N/A.

3. Last name *

Please provide the last name stated on your government-issued ID

4. If applicable, please list your first name in your local alphabet/writing system.

Ex: Arabic script, Chinese characters, Cyrillic alphabet, Japanese kanji, etc.

5. If applicable, please list your last name in your local alphabet/writing system.

Ex: Arabic script, Chinese characters, Cyrillic alphabet, Japanese kanji, etc.

- 6. Job title *
- 7. Date of birth (MM/DD/YYYY) *

The applicant must be 18 years of age on the day of the application deadline.

- 8. Nationality *
- 9. Second nationality (if applicable)
- 10. Residence location *

The residence location is the primary location where you are currently living. It is not to be confused with the place of origin, which is the country in which you were born or with the location of operations, which is the location in which your business is currently operating.

- 11. City of residence *
- 12. Telephone (mobile) *
- 13. Preferred contact email *
- 14. LinkedIn profile URL
- 15. Please indicate your level of English proficiency: *

If you are unsure of your level of English language proficiency, please refer to the Common European Framework of Reference for Languages (CEFR) self-assessment grid.

- Al: Beginner
- A2: Elementary
- Bl: Intermediate

- B2: Upper-Intermediate
- Cl: Advanced
- C2: Proficient

COMPANY INFORMATION

- l. Company name *
- 2. Please describe your company in one sentence. (150 characters) *
- 3. Sector*
- 4. Date of creation (MM/DD/YYYY) *
- 5. Please upload your company registration document *
- 6. Is your business a university spin-off? *
 - Yes (if so, from which university?)
 - No
- 7. Please fill in the following capitalization table for your company: *

	NAME(S)	PERCENTAGE (%)
APPLICANT		
CO-FOUNDER 1		
CO-FOUNDER 2		
CO-FOUNDER 3		
TOTAL ADDITIONAL CO-FOUNDERS		
INSTITUTIONAL INVESTORS (TOTAL)		
STOCK OPTION POOL		
OTHER		
TOTAL	N/A	100

We ask for this simple version of the <u>capitalization table</u> to confirm your eligibility for this award. Please leave cells blank where not applicable. If you have raised any quasi equity (e.g. <u>SAFE</u> and <u>Convertible Notes</u>), please ensure that these numbers represent the fully diluted equity holdings. If you require guidance on calculating the shareholding, please refer to the <u>following link</u>: what is a cap table.

- 8. Please upload your company capitalization table *
- 9. Company website *
- 10. Company social media accounts

	LINK
LINKEDIN	
INSTAGRAM	
FACEBOOK	
OTHER	

VALUE PROPOSITION & TECHNOLOGY

- 1. Which type of product are you building?*
 - Physical product
 - Software/App
 - Service
 - Other
- 2. What problem are you solving and for whom? (1000 characters)*

Explain what your product/service is, what your customers are trying to achieve and the pain points they face.

3. How is your solution uniquely addressing this problem? What is the big picture and vision? (1000 characters) *

How do your product/service's features benefit and or relieve the customer's pain points? Make sure you mention how your vision relates to the social and/or environmental impact you are trying to create.

4. Please describe your technology. (1000 characters) *

Describe the core technology underlying your product/service as you would describe it to experts, and how it is new or a new application of an existing technology.

5. What is the maturity of your technology/product?*

The Technology Readiness Levels (TRL) created by NASA are the most widely accepted standard to measure the maturity of a technology. For a detailed description of each level, please consult page 50 of <u>this publication</u>.

- TRL 3-4 Experimental Proof of Concept
- TRL 5 Prototype
- TRL 6-7 Minimum Viable Product
- TRL 8 Industrialization
- TRL 9 Commercialization
- 6. Is your technology patentable?*

Within the context of a national or multilateral body of law, an invention is patentable if it meets the relevant legal conditions to be granted a patent. Patent laws usually require that, for an invention to be patentable, it must refer to a subject matter eligible for patent protection and be novel, non-obvious and useful.

- Yes
- No
- 7. If applicable, please indicate your most relevant patents and their status.*
 - Patent n°l: Link
 - Patent n°l: Status
 - Patent not filed
 - Patent filed/pending
 - Patented

Add another patent?

EMBEDDED POSITIVE IMPACT

1. To which United Nations Sustainable Development Goal (SDG) does your company contribute?*

The <u>United Nations Sustainable Development Goals (SDGs)</u> encompass 17 global goals set by the United Nations for the year 2030 as a universal call to tackle a range of social, economic, and environmental challenges.

- GOAL 1: No Poverty
- GOAL 2: Zero Hunger
- GOAL 3: Good Health and Well-being
- GOAL 4: Quality Education
- GOAL 5: Gender Equality
- GOAL 6: Clean Water and Sanitation
- GOAL 7: Affordable and Clean Energy
- GOAL 8: Decent Work and Economic Growth
- GOAL 9: Industry, Innovation and Infrastructure
- GOAL 10: Reduced Inequalities
- GOAL II: Sustainable Cities and Communities
- GOAL 12: Responsible Consumption and Production
- GOAL 13: Climate Action
- GOAL 14: Life Below Water
- GOAL 15: Life on Land
- GOAL 16: Peace, Justice and Strong Institutions
- GOAL 17: Partnerships for the Goals

Add another SDG? (up to 3)

2. Please list the top 3 metric(s) you use to measure the social and/or environmental impact of your company.

Impact metrics are specific to each business model and might capture social or environmental positive impact; such as number of beneficiaries, CO2 emissions prevented, waste recycled or amount of savings generated, etc. See IRIS+Catalogue for other examples.

	METRIC DESCRIPTION	RESULTS (specify timeframe, e.g. since
		inception? Last year?)
METRIC 1		
METRIC 2		
METRIC 3		

MARKET ACCESS STRATEGY

Market analysis

1. Please describe your top 3 target markets.*

	DESCRIPTION	BUSINESS MODEL TYPE (B2B, B2B2B, B2C, B2B2C, B2G, P2P / C2C, Other)	TOTAL ADDRESSABLE MARKET (TAM)	TARGET MARKET SHARE
MARKET 1				
MARKET 2				
MARKET 3				

Total addressable market (TAM) = total number of customers in each market multiplied by the average annual revenue of a customer in that market. Ex: Let us say your company sold software suitable for companies with 100 to 500 employees at a flat rate of \$1,000 per year. If your annual contract value (ACV) is \$1,000 and you determine there are 5,000 possible accounts (total number of companies with 100 to 500 employees), your total addressable market would be \$5,000,000 ($$1,000 \times 5,000$). In addition to indicating your total addressable market, please also share the formula you used to calculate it.

2. Please describe your competitive landscape and your competitive advantage (1000 characters) *

Competitive landscape analysis should identify direct and indirect competitors (including website links), their share of the market, and assess their major strengths and weaknesses relative to your business.

<u>Competitive advantage</u> refers to factors that allow a company to produce goods or services better or more cheaply than its rivals. These factors allow the productive entity to generate more sales or superior margins compared to its market rivals.

- 3. Please upload your company's competitive landscape, if available
- 4. Are you currently facing any regulatory issues and/or will be facing any in the future? How will you manage them? (1000 characters) *

Traction

5. Do you have research/industry/business partners? If so, please list them and detail the nature of your relationship (e.g. co-developing a proof of concept, etc.)

	NAME	TYPE OF PARTNERSHIP
PARTNER 1		
PARTNER 2		
PARTNER 3		

6. Do you have any other traction indicators? Please list the most relevant ones below. Proof of popularity or acceptance of your project (awards, media coverage, proof of interest, etc.), academic references (scientific publications, thesis, published papers, etc.)

	DESCRIPTION	
TRACTION 1		
TRACTION 2		
TRACTION 3		

SUSTAINABLE BUSINESS & DEVELOPMENT PLAN

Business Model

1. Please describe your business model. (1000 characters)*

Describe how your organization creates, delivers, and captures value. Please include a business model for each segment/revenue stream of your business.

2. Please list the top 2 risks associated with your business model. *

Key risks are usually assumptions that have a significant impact on your business, or that your business model is most sensitive to.

- Risk n°l (500 characters)
- Risk n°2 (500 characters)

Financials

3. Please fill in the income statement below. If not applicable, please put N/A. All amounts should be converted to USD. (numerical data only)*

Please round to the nearest whole number and <u>do not use commas or dots</u>.

If you are not familiar with a term, please refer to following definitions:

- Revenue is the income received from the sale of your products and/or services. **Do not include any donations or grants in this amount.**
- The cost of goods sold (COGS) is the variable costs associated with producing your products and / or services.
- Gross profit is calculated by subtracting the cost of goods sold (COGS) from revenue (sales).
- Selling, General & Administrative Expense (SG&A) includes all the costs not directly tied to making your product or performing your service. It is the sum of all direct and indirect selling expenses and all general and administrative expenses (G&A) of a company.
- EBITDA is your company's earnings before interest, taxes, depreciation, and amortization expenses are subtracted.
- Net profit is the difference between revenue and all expenses (including COGS, SG&A, interest, taxes, depreciation, and amortization).

Profit & Loss (USD)	2023 (Actual)*	2024 (Actual)*	2025 (Forecast)*	2026 (Forecast)*	2027 (Forecast)*	2028 (Forecast)*
REVENUE						
COGS						
GROSS PROFIT						
SELLING, GENERAL & ADMINISTRATIVE EXPENSE (SG&A)						
EBITDA						
NET PROFIT						

4. What was your company's total earned revenue since inception (in USD)? Do not include any donations or grants in this amount. (numbers only) *

Financing

5. Please fill in the table below based on funding received from all outside sources. (numbers only)*

Non-dilutive funding includes grants, awards, donations, subsidies etc. Dilutive funding includes equity and quasi-equity (i.e. convertible debt, SAFE notes). Other type of funding may include innovative arrangements, such as revenue share.

	2024 (USD)	SINCE INCEPTION (USD)
NON-DILUTIVE FUNDING (e.g. grants)		
DILUTIVE FUNDING		
DEBT BORROWED		
OTHER TYPE OF FUNDING		

- 6. If you're not commercializing your product yet, how much more financing (in USD) will you need to enter the market? (500 characters)*
- 7. What was your last completed round of funding?*
 - No funding
 - Pre-seed
 - Seed
 - Series A
 - Series B
 - Series C+

Development plan

8. Which key milestones have you reached to date?*

These can be related to product development, # of customers onboarded, geographies covered, partnerships concluded, patents secured, etc.).

	DATE	DESCRIPTION
MILESTONE 1		
MILESTONE 2		
MILESTONE 3		

9. What are your top 3 milestones to achieve growth for the next 12 months? *
For example, these can be key hires, closing a key customer, or scaling to a specific geography.

	TARGET DATE	DESCRIPTION
MILESTONE 1		
MILESTONE 2		
MILESTONE 3		

- 10. What systems, tools and processes do you use for project and milestone management? (500 characters) *
- II. What is your monthly net burn rate and how much runway do you have left? (numbers only) *

We are trying to assess the amount of time your company has before it would run out of cash. Net burn rate is the total amount a company loses each month on average. Runway (in months) is cash on hand divided by monthly net burn rate. Get more information $\underline{\text{here}}$. Ex: If you earn monthly revenues of \$10,000 and spend \$40,000, on average, your monthly net burn rate is \$30,000. If you have \$300,000 in cash or cash equivalents in the bank, then you have a 10-month runway.

- Monthly net burn rate (USD)
- Cash on hand (USD)
- Runway (months)

LEADERSHIP TEAM

1. Please describe your team and how it delivers your unique solution. (1000 characters) * Please include a short description of the background, experience and qualifications of each

Please include a short description of the background, experience and qualifications of each member of the management team.

Some questions to bear in mind:

- What is the team composition? How did the co-founders meet?
- How long has the team been working together?
- How do key team members contribute to delivering your solution?
- Are there any gaps in your team? What are they? Do you have recruitment plans in place?
- 2. Please list the top three core members of your company's team.*

You can learn more about pronouns <u>here</u>.

	FIRST NAME	LAST NAME	JOB TITLE	LINKEDIN PROFILE	FOUNDING MEMBER	PRONOUN
EXAMPLE	Elizabeth	Vazquez	CEO and Co- Founder	https://www. linkedin.com/in /elizabeth- vazquez/	Yes	She/Her
APPLICANT						
TEAM MEMBER 1						
TEAM MEMBER 2						
TEAM MEMBER 3						

- 3. Do you have board members and/or advisors?*
- 4. If yes, please list the top three board members and/or advisors, excluding the applicant.

	FIRST NAME	LAST NAME	BOARD MEMBER or ADVISOR?	TITLE & COMPANY	LINKEDIN PROFILE	PRONOUNS
EXAMPLE	Elizabeth	Vazquez	Advisor	CEO and Co- Founder, WEConnect International	https://www. linkedin.com/in /elizabeth- vazquez/	She/Her
SUPPORTER 1						
SUPPORTER 2						
SUPPORTER 3						

5. Current number of full-time employees *

Two part-time workers should be counted as one full-time worker for the purpose of this question. Please exclude founders and contract workers who are not on the company's official payroll.

- Total number of full-time employees
- Total number of female full-time employees

COMMITMENT TO CARTIER WOMEN'S INITIATIVE VISION

1. What would being part of the Cartier Women's Initiative program mean for you and your company? (1000 characters) *

Some questions to bear in mind:

- What do you expect to be the benefits of the Cartier Women's Initiative community to you personally and to your company?
- What can you contribute to the Cartier Women's Initiative community?
- 2. How have you contributed so far to the Cartier Women's Initiative vision and mission? (1000 characters)*

Some questions to bear in mind:

- Do you have policies, processes, initiatives that empower women as your employees, suppliers, contractors, etc.?
- Do you support women's empowerment beyond your company operations?
- 3. Please list the top 3 most relevant entrepreneurship networks (incubators, accelerators, fellowships, entrepreneurship support programs, etc.) that you participated in and would recommend to other impact entrepreneurs.

	NAME	WEBSITE	YEAR OF PARTICIPATION
PROGRAM1			
PROGRAM 2			
PROGRAM 3			

- 4. Where did you hear about the Cartier Women's Initiative?*
 - Social media
 - LinkedIn
 - Facebook/Meta
 - Instagram
 - Other
 - Cartier Women's Initiative newsletter
 - Through a third-party organization (mailing list, outreach, etc) (please specify)
 - Through a friend/colleague/family member (please specify)
 - Through Cartier staff (please specify)
 - In the media (please specify)
 - Online search
 - Other (please specify)

ATTACHMENTS

Formats accepted by Submittable are listed here.

- Your updated resume *
 If you have (co-)founded companies previously, please ensure this is reflected on your resume.
- 2. Your company's presentation deck *
 We would recommend that you refer to these guidelines to create your deck. At the very least, please include a short description of each member of the management team. The deck should be no longer than 15 pages.
- 3. Up to three (3) additional attachments of your choice : theory of change/impact framework, impact report, image of product, brochure, press, articles, research, etc.

NOTE: Other official and legal documents will be requested at a later stage if your company is preselected.

LEGAL

Please disclose relevant information and documentation regarding any past or ongoing litigations, disputes with any regulatory bodies, pending bankruptcy proceedings and/or any legal issues, involving: *

- This company
- The applicant
- Other co-founders
- Nothing to disclose

I have read and agree to the <u>Participation Terms and Conditions</u>.