



SCIENCE & TECHNOLOGY
PIONEER AWARD

SCIENCE & TECHNOLOGY PIONEER AWARD APPLICATION 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 individualized information will be made available to the public without the prior authorization of the candidate.

This document outlines the questions asked in the Science & Technology Pioneer Award application form. We strongly recommend that you first write your answers in a separate draft document, then copy and paste them into the online form once you are finished.

- Questions featuring an asterisk (*) are mandatory. Questions with no asterisk are optional.
- Questions featuring the indication "numerical data only" may only contain positive integers (1, 2, 3), negative integers (-1, -2, -3), zero (0), decimals and non-numeric characters such as (+), (-), (.) and (,).
- The character limit for each question is indicated in red brackets.

Please note that if your business is shortlisted, you will be asked to provide additional supporting documentation.

ELIGIBILITY	3
THE CANDIDATE	4
BUSINESS & PRODUCT	6
THE PRODUCT AND TECHNOLOGY	8
VALUE PROPOSITION & SOCIAL IMPACT	9
MARKET ANALYSIS	11
SUSTAINABLE BUSINESS & FINANCIAL MODEL	13
STRATEGY & EXECUTION	16
Traction	17

Funding & Runway	18
LEADERSHIP & TEAM	20
ATTACHMENTS	21
ADDITIONAL INSTRUCTIONS	23

ELIGIBILITY

1. Country of operation*

If your company is operating in several countries then please indicate the country in which your company is having the most social and/or environmental impact.

2. Is your company a sole proprietorship? *

A sole proprietorship, also known as a sole trader, an individual entrepreneurship or an individual proprietorship is a type of enterprise that is owned and run by one person and in which there is no legal distinction between the owner and the business entity. It should be noted that sole proprietorships are ineligible for the Cartier Women's Initiative Science & Technology Pioneer Award.

- Yes
- No

3. Please 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, subsidiary or franchise of an existing concept.

Please read the following definitions if you are unsure:

- *Spin-offs are divisions of companies or organizations that then become independent businesses with assets, employees, intellectual property, technology, or existing products that are taken from the parent company.*
- *A subsidiary is a company that is owned or controlled by another company, which is called the parent company, parent, or holding company.*
- *A franchise is a type of license that a party (franchisee) acquires to allow them to have access to a business's (franchisor) proprietary knowledge, processes, and trademarks in order to allow the party to sell a product or provide a service under the business's name.*
- Spin-off
- Subsidiary
- Franchise
- Independent business entity
- Other (please specify)

4. Are you a university spin-off? If so, from which one? *

- Yes (please specify)
- No

THE CANDIDATE

5. First name *

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

6. Middle name

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

7. Last name *

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

8. If applicable, please list your first name in your local alphabet/writing system. Ex:
Chinese characters, Japanese kanji, Cyrillic alphabet, etc.

9. If applicable, please list your last name in your local alphabet/writing system. Ex:
Chinese characters, Japanese kanji, Cyrillic alphabet, etc.

10. Job title *

11. Date of birth (DD/MM/YYYY format) *

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

12. Nationality *

13. Second nationality (if applicable)

14. Country of residence *

The country of residence is the country in which your main residence is located meaning the one where you are currently living. It is not to be confused with the country of origin, which is the country in which you were born or with the country of operations, which is the country in which your company is currently operating.

15. City of residence *

16. Telephone (mobile) *

17. Email *

18. LinkedIn profile URL

19. 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](#).

- A1: Beginner
- A2: Elementary
- B1: Intermediate
- B2: Upper-Intermediate
- C1: Advanced
- C2: Proficient

20. Where did you hear about the Cartier Women's Initiative? *

- In the media (please specify)
- Through Cartier staff (please specify)
- Through a friend/family member (please specify)
- Through a third-party organization (please specify)
- Facebook
- LinkedIn
- Twitter
- Instagram
- Google Search
- Other (please specify)

BUSINESS & PRODUCT

21. Company name *

22. Describe your company in one sentence. (150 characters) *

23. Sector *

24. Date of creation (DD/MM/YYYY format) *

The company should have a proven business model and be in the initial phase of its development and growth.

25. Please list the top 3 shareholders (including founders, employees and investors) of the company that own at least 5% equity. *

The business must be majority owned by its founders and team members at the time of application. Moreover, at least one of the business's founders must be a woman and a woman and/or multiple women must be the largest shareholder(s) of founder equity in the business or own a share at least equal to that of her/their male co-founder(s). Please make sure you list the shareholders by order of importance : from the biggest shareholder to the smallest one.

Shareholder n°1:

- Type
 - Individual
 - Institutional
- First Name

- Last Name

- Percentage of equity owned

- Job Title

- Company Name

- Gender

☐ Add a shareholder

26. Company website *

27. Company social media accounts

- Facebook

- Twitter

- LinkedIn

- Instagram

- Other

THE PRODUCT AND TECHNOLOGY

28. Which type of product are you building?*

- Physical product
- Software/App
- Service
- Other

29. Please describe your product and/or service. (1000 characters) *

30. Please describe your technology (1000 characters)*

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

31. 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

32. If applicable, please indicate your most relevant patents and their status.*

Patent n°1

- Link

- Status:

- Patent not filed
- Patent filed/pending
- Patented

Add another patent

33. 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 [this publication](#).

- TRL 3-4 - Experimental Proof of Concept
- TRL 5 - Prototype
- TRL 6-7 - Minimum Viable Product

- TRL 8 - Industrialization
- TRL 9 – Commercialization

34. What other technologies can be used for the same application?

"Taking the example of field and crop health surveillance, several technologies can be used for this very use case: probes on or in the ground, drones, satellites, etc."

"Taking the example of alternative proteins for meat, several technologies can be used for this very use case: plant-based, cell-based, microorganism-based, or even hybrid products, etc."

VALUE PROPOSITION & SOCIAL IMPACT

35. Please describe the problem you are solving. (1000 characters) *

Describe the job the customer is trying to get done and the pain points the customer experiences in getting the job done.

36. 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 impact you are trying to create.

37. Would you say that your solution is:

- New to the area in which you live
- New to your country
- New to the world
- None of the above

38. Please select the top three most relevant United Nations Sustainable Development Goals (SDGs). *

The company should meet at least one of the [United Nations Sustainable Development Goals \(SDGs\)](#). The SDGs are a collection of 17 global goals set by the United Nations General Assembly in 2015 for the year 2030. The SDGs are a call for action by all countries to promote prosperity while protecting the environment. They cover a series of social, economic, and environmental development issues.

- 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 Inequality
- GOAL 11: 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 to achieve the Goal
- Not Applicable

39. Please list the top three metric(s) you use to measure the impact of your company.*

Impact Metric n°1:

General Information

- Short description
- Results since inception
- Results for prior calendar year

Add another impact metric

MARKET & ANALYSIS

40. What are your top 3 markets and how you will address them? Please make sure you describe it and include the formula you used to calculate it. (1000 characters) *

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 x \$5,000). In addition to indicating your total addressable market, please also share the formula you used to calculate it.

Ex: 5000 companies with 100- 500 employees, ACV of \$1000.

Market n°1 :

- Name

- Customer focus:
 - B2B
 - B2C
 - B2G
 - Platform (B2B2C, C2C, etc.)
- Short description

- Size of the market in USD

- Target market share

Add another target market

41. Please list the name, website, and size of your top three competitors.(500 characters) *

Please note that you may also include your competitive landscape in the "Attachments" section of the application.

Competitor n°1:

- Name

- Website

- Size :
 - large player

- medium player
- small player

☑ Add another competitor

42. What are your competitive advantages? (1000 characters)*

Competitive advantage 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. Competitive advantages are attributed to a variety of factors including cost structure, branding, the quality of product offerings, the distribution network, intellectual property, and customer service. For more information please visit : https://www.investopedia.com/terms/c/competitive_advantage.asp.

43. Are you currently facing any regulatory issues and/or will be facing any in the future? (1000 characters)*

44. How will you manage those issues? (1000 characters)*

SUSTAINABLE BUSINESS & FINANCIAL MODEL

45. Describe your business model. (1000 characters) *

Describe how your company creates, delivers, and captures value. Please note that you may include a business model for each segment of your business.

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

Key risks are usually assumptions that your business model is most sensitive to, or can affect your business model the most.

- Risk n°1 (500 characters)

- Risk n°2 (500 characters)

47. Please list your top three revenue streams and describe the pricing model for each. *

A revenue stream is a source of revenue of a company or organization. In business, a revenue stream is generally made up of either recurring revenue, transaction-based revenue, project revenue, or service revenue.

Ex:

- Revenue stream n°1: B2C monthly standard plan subscription to e-learning platform (30 USD/month)

- Revenue stream n°2: B2C monthly premium plan subscription to e-learning platform (50 USD/month)

- Revenue stream n°3: B2B yearly contract with employer (1000 USD/year/employer)

- Revenue stream n°1 (350 characters)

- Revenue stream n°2 if applicable (350 characters)

- Revenue stream n°3 if applicable (350 characters)

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

A few points to keep in mind :

- Please make sure that all monetary amounts listed have been converted to USD.
- Please list all numbers in the following format: 1,000,000.00.
- Revenue should exclude any grants received.
- Both the Gross Margin and Revenue Growth are expected to be shown in percentages (%)
- Revenue Growth is based on yearly growth. Accordingly, the percentage should show the growth between 2020 and 2021, 2021 and 2022, 2022 and 2023 and so forth.
- 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.
 - Expenses is the total expenses, and should include cost of goods sold (COGS), selling, general and administrative expenses (SG&A), depreciation, interest, tax and amortization expenses.

- *Net profit is the difference between revenue and expenses.*
- *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 revenue before interest, taxes, depreciation, and amortization are subtracted.*

Profit & Loss (USD)	2020 (Actual)*	2021 (Actual)*	2022 (Forecast)*	2023 (Forecast)*	2024 (Forecast)*	2025 (Forecast)*
Revenue						
COGS						
Gross profit						
Gross margin (%)						
Selling, General & Administrative Expense (SG&A)						
EBITDA						
Net Profit						
Revenue Growth (%)						

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

50. How much non-dilutive money (grants, awards, donations) did your company receive from all outside sources? **(numerical data only)** *

- In the prior calendar year (in USD)

- Since inception (in USD)

51. How much dilutive money (equity) did your company obtain from all outside sources? **(numerical data only)** *

Equity financing is the process of raising capital through the sale of shares in a company. With equity financing comes an ownership interest for shareholders.

- In the prior calendar year (in USD)
- Since inception (in USD)

52. How much debt did your company borrow from all outside sources? **(numerical data only)***

Debt financing involves the borrowing of money and paying it back with interest. The most common form of debt financing is a loan.

- In the prior calendar year (in USD)
- Since inception (in USD)

STRATEGY & EXECUTION

Traction

53. 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.).

Partner n°1 :

- Name

- Type of partnership

Add another partner

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

*Key development dates and events (product, market, revenue, team, clients). Ex :April 2021 :
Functioning prototype released*

Milestone n°1:

- Date

- Description

Add another milestone

55. What are your top 3 milestones for the next 12 months ? *

*Key development dates and events (product, market, revenue, team, clients). Ex :April 2021 :
Functioning prototype released*

Milestone n°1:

- Date

- Description

Add another milestone

56. 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.)

- Traction 1

- Traction 2

- Traction 3

Funding & Runway

57. What is your monthly gross burn rate (USD) and how much runway in months do you have left? (numerical data only) *

We are trying to assess the amount of time your company has before it runs out of cash. Gross burn rate is the total amount of spending each month on average. Runway (in months) is cash on hand divided by monthly gross burn rate.

Ex: If you have \$500,000 in cash in the bank, and your monthly burn rate is \$50,000, you have a 10-month runway.

- Monthly gross burn rate

- Runway (months)

58. What is your net working capital? (numerical data only) *

We are trying to assess other current assets and current liabilities to gain an understanding of the liquidity status of the company. This helps us understand the near-term financial sustainability of the business.

Current assets is made up of Cash-in-bank, Accounts receivable (money owed to the business), inventory (stock on hand). Current liabilities is made up of accounts payable (money owed to creditors by the business). Net working capital is Current Assets – Current Liabilities.

- Current assets

- Current liabilities

- Net working capital

59. What was your last completed round of funding? *

- No funding
- Pre-seed
- Seed
- Series A
- Series B
- Series C+

60. If you're not commercializing your product yet, how much more financing will you need to enter the market (in USD)? (500 characters) *

LEADERSHIP & TEAM

61. Please explain why you and your team are uniquely qualified to solve this problem. **(1000 characters)** *

Some questions to bear in mind for this section:

- *Who is the team composed of?*
- *What do they do and what are their qualifications?*
- *Is there currently a gap in your team? What is it and are you planning to recruit someone?*
- *How long have you been working together and how did the co-founders meet?*

62. Please list the name, gender, job title and LinkedIn profiles of the top three core members of your company's team. **(1200 characters)** *

Team member n°1:

- First Name

- Middle Name

- Last Name

- Job Title

- LinkedIn Profile URL

- Founding Member (Yes/No)

- Preferred Pronouns

Add a team member

63. Current number of full-time employees. **(numerical data only)** *

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

64. 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 can being part of the Cartier Women's Initiative community bring to you personally and to your company?*
- *What can you contribute to the Cartier Women's Initiative community?*

65. Please list the top three most relevant entrepreneurship networks (incubators, accelerators, fellowships, entrepreneurship support programs, etc.) that you have participated in. **(600 characters)** *

Program n°1:

- Name

- Website

- Year of participation

Add another program

ATTACHMENTS

Formats accepted by Submittable are listed on the following [page](#).

Mandatory :

- Your resume
- Your business registration document
- Your 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.
- Any relevant documentation if your company has been involved in any past or ongoing litigations. *If not, please disregard this question.*
- A 1-minute video of yourself in which you answer the following questions:
 - What is your motivation behind solving the problem that you have identified?
 - What is the impact you wish to create through your solution?
 - What do you wish to gain from/contribute to the Cartier Women's Initiative community?

Further instructions for video:

- Please make sure your video does not go over 1 minute.
- Videos recorded via a webcam/mobile camera are acceptable. Voice clarity is the most important feature we are looking for.

Optional :

- Your competitive landscape analysis: Please identify direct and indirect competitors and list their major strengths and weaknesses relative to your business.
- Your organization chart
- Your financial statements for the most recent financial year (unaudited acceptable) – *FY 2021 i.e. ending Dec 31 2021 or March 31 2022 based on fiscal year*
- Three additional attachments of your choice : image of product, brochure, press, articles, research, etc.
- If you have any academic references, please attach them.

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

ADDITIONAL INSTRUCTIONS

- The application form will be open **from Monday, May 16, 2022 to Thursday, June 30th, 2022.**
- The cut-off time on Thursday, June 30th, 2022 is **2pm Central European Summer Time (CEST).**
- The application form must be completed while you are logged in.
- To use the form, you must create a personal account with a valid email and password. Please maintain this email address active throughout the call for applications.
- The information you enter can be saved at any time. If you wish to edit your form after it has been submitted, you will need to send a request to the CWI admin. Please note that this request may take up to 24h to be granted.
- We highly recommend that you not wait until June 30th, 2022 to submit your application in case of technical difficulties.
- You may still access your account once the deadline is past to check the status of your application and to download a PDF version of your application.