

## GENERAL INFORMATION

\* indicates a required field

**CLOSING DATE:** Continuously open until funds are fully committed

**IMPORTANT - PLEASE READ THE FOLLOWING INFORMATION BEFORE COMMENCING YOUR APPLICATION ONLINE**

### **ABOUT THE PROGRAM**

Welcome to the Department of Environment, Science and Innovation's online grant application service for the Quantum and Advanced Technologies Co-Investment Program (QATCIP). Aligned with Pillar 5: Investment under the [Queensland Quantum and Advanced Technologies Strategy](#), QATCIP aims to accelerate the development of Queensland's quantum and advanced technologies ecosystem by leveraging co-investment into relevant science and translation initiatives, from Australian Government programs as well as from other eligible funders. The QATCIP is administered by the Department of Environment, Science and Innovation (the Department).

The objectives of the program are to:

- enhance Queensland's competitiveness in bids for external funding, particularly where there is an expectation of state/territory co-investment
- increase the availability of financial and other critical resources from outside Queensland to the state's quantum and advanced technologies ecosystem
- attract organisations that are new to Queensland and can bring valuable investment and capabilities to the state's quantum and advanced technologies ecosystem.

Priority investment areas

The Queensland Government invites applications aligned with the [Queensland Quantum and Advanced Technologies Strategy](#). Projects should address at least one (and preferably more than one) of the following priority areas:

- Quantum systems, devices, components and materials
- Quantum and advanced technologies supply chain
- Photonics, including integrated photonics capabilities
- Compound semiconductor devices and components
- Technologies based on superconductors
- Technologies based on micro-electromechanical systems (MEMS)
- Integration of the above into prototypes and systems
- Characterisation and testing of the above for commercialisation purposes.

### **AVAILABLE FUNDING**

A total of \$15 million (excluding GST) is available in this round of the QATCIP.

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Grants ranging from \$250,000 up to \$5,000,000 (excluding GST) are available for projects commencing in the 2024 or 2025 calendar years and must be expended by June 2027.

You are required to fully read the [Program Guidelines](#), visit [the departments website](#) and understand the department's requirements before proceeding with your application.

### **PROGRAM QUESTIONS**

For queries about the guidelines, deadlines, or questions in the form, please contact us during business hours on 0422 357 671 or email [qldquantum@qld.gov.au](mailto:qldquantum@qld.gov.au) and quote your submission number.

*You are strongly encouraged to save your application form every five to 10 minutes to reduce the risk of loss of information.*

### **HELP**

If a technical error occurs, staff at SmartyGrants are available to help you. Contact them on (03) 9320 6888 during business hours or email [service@smartygrants.com.au](mailto:service@smartygrants.com.au) and quote your application number.

Help is available to guide you through using this form - please download the [Help Guide for Applicants](#).

### **NAVIGATING (FILLING OUT) THE APPLICATION FORM**

On the left-hand side of every screen, there is a box which links directly to every page of the application form. Click the link to move directly to the page you want. You can also click 'next page' or 'previous page' on the top or bottom of each page to move forward or backward through the application form.

### **SAVING YOUR DRAFT APPLICATION FORM**

If you want to leave a partially completed application, press 'save' and log out. When you log back in and click the 'My Applications' link at the top of the screen, you will find a list of applications you have started or submitted.

You can re-open your draft application and continue where you left off.

### **DOWNLOAD DRAFT APPLICATION**

You can also download any application, whether in draft form or submitted, as a PDF file. Click on the 'Download' button at the bottom of the application navigation panel.

### **SUBMITTING YOUR APPLICATION**

You will find a 'Review' button at the bottom of the navigation panel. You need to review your application before you submit it. Ensure that all fields and mandatory questions marked with an asterisk '\*' are completed.

Once you have reviewed your application, you can submit it by clicking on 'Submit' at the top of the screen or on the navigation panel.

**IMPORTANT: Any question marked with an asterisk (\*) is mandatory. Failure to answer any of these questions will stop you from being able to complete and submit your application form.**

**Once you have submitted your application, no further editing or uploading of supporting documents is possible.**

When you submit your application form, you will receive an automated confirmation email with a copy of your submitted application attached. This will be sent to the email address that you used to register with SmartyGrants.

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***If you do not receive a 'confirmation of submission' email, then your application has not been received. Review the error message highlighted in red and ensure that all mandatory fields have been completed. You should then be able to successfully submit your application.***

### **ATTACHMENTS AND SUPPORTING DOCUMENTS**

You will need to upload attachments to support your application. This is simple but will require you to have the documents saved on your computer, or on a USB stick, or similar.

You will need to allow enough time for each file to upload before trying to attach another file. Files can be up to 25MB each; however files up to a maximum of 5MB are recommended - the larger the file, the longer it takes to attach.

Remember - some requested document fields are mandatory. Failure to attach them will stop you from being able to successfully submit your application form.

If you are not able to attach a document, please contact SmartyGrants on (03) 9320 6888 for technical support.

### **COMPLETING AN APPLICATION IN A GROUP OR TEAM**

A number of people can work on an application form using the same login details, as long as only one person is working on the application form at a time. Ensure that you save as you go.

### **SPELL CHECK**

Most internet browsers (including Firefox v2.0 and above, Safari, and Google Chrome) have spell check functions built in. You can switch this function on or off by adjusting your browser settings.

## PRIVACY STATEMENT

The Queensland Government collects and collates information from the application form for the purpose of assessment as well as program monitoring and evaluation. Only authorised departmental officers and approved grant assessors and evaluators will have access to this information under the Financial Accountability Act 2009.

Applicants should note that broad details of successful proposals, agreed outcomes, progress and the level of funding awarded may be published by the Queensland Government.

Some information may be used to promote funded projects.

The applicant organisation information will not be disclosed to any other third party without their consent, unless required by law or for the purposes of the Information Privacy Act 2009.

For audit purposes, the Queensland Government is required to retain the applications and other supplied support material. Applicants wishing to access this information should contact the Department in the first instance.

The provisions of the *Right to Information Act 2009* apply to documents in the possession of the Queensland Government.

If you wish to access your personal information that is in the control of the department, you may contact [Right to Information Services](#).

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If you have any questions or concerns regarding the privacy of your personal information, please [contact us](#).

**I have read and accept the Privacy Statement. \***

Yes

## Applicant Organisation

\* indicates a required field

**Have you read the QATCIP guidelines? \***

Yes

No

If you answered 'no', please read the guidelines before proceeding any further: <https://science.desi.qld.gov.au/industry/quantum/programs/coinvestment-program/guidelines>

## Applicant Organisation details

To be eligible to apply for this program the applicant must:

- be a Queensland-based university or research institute, or a Queensland-based lead applicant to an eligible external funding opportunity
- have an ABN and be GST-registered
- confirm the project application to the external funding program meets that program's eligibility requirements.

**Applicant Organisation Name \***

Organisation Name

For organisations: please use the organisation's full name. Make sure you provide the same name that is listed in official documentation such as that with the ABR, ACNC or ATO.

**Applicant Organisation Type \***

**Applicant Organisation ABN \***

The ABN provided will be used to look up the following information. Click Lookup above to check that you have entered the ABN correctly.

| Information from the Australian Business Register |
|---|
| ABN   |
| Entity name                                       |
| ABN status  |
| Entity type                                       |
| Goods & Services Tax (GST)                        |
| DGR Endorsed                                      |

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|                        |                                  |
|------------------------|----------------------------------|
| ATO Charity Type       | <a href="#">More information</a> |
| ACNC Registration      |                                  |
| Tax Concessions        |                                  |
| Main business location |                                  |

Must be an ABN.

### **Applicant Organisation primary address \***

Address

  

Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required. Country must be Australia

### **Applicant Organisation postal address \***

Address

  

Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required. Country must be Australia

### **Applicant Organisation primary phone number \***

Must be an Australian phone number.

### **Applicant Organisation email address \***

Must be an email address.

### **Applicant Organisation website**

Must be a URL

## Authorised representative from Applicant Organisation

The authorised representative is the officer that will sign the Grant Deed on behalf of the Applicant Organisation.

### **Authorised representative name \***

Title      First Name      Last Name

            

### **Authorised representative position \***

### **Authorised representative phone number \***

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Must be an Australian phone number.  
Example: (07) 1234 5678

### Authorised representative Primary Email \*

Must be an email address.

## Partner Organisations collaborating on the project

Please list all **Partner Organisations** involved in the project (including from Queensland Government agencies), and their type and level of collaboration.

**Contributing Organisation** is one that is contributing funding to the project including cash and in-kind support.

**Participating Organisation** is one that is collaborating with the project but not providing cash or in-kind support.

Note: To be eligible for this program, the application must include Letters of support from other partners and collaborators outlining details of their commitment of funding to the proposed project (amount/period), noting funding contribution(s) from industry partners and collaborators. These can be added under Selection Criteria 3.

| Name | Position Title | Organisation | Participant Type |
|------|----------------|--------------|------------------|
|      |                |              |                  |
|      |                |              |                  |
|      |                |              |                  |
|      |                |              |                  |
|      |                |              |                  |

## Eligible external programs and funders

The program will support applications to well-known and reputable government, private sector and not-for-profit programs where Queensland Government co-investment is essential or highly desirable for success, and where a successful application would result in new resources flowing into Queensland.

Potential applicants are strongly encouraged to contact the QATCIP Program Administrator at [qldquantum@qld.gov.au](mailto:qldquantum@qld.gov.au) to discuss eligibility of their projects before applying.

### Name of the eligible external programs and funders to be considered for this co-investment program? \*

## Project Details

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\* indicates a required field

### Project

#### Project Title \*

### Project Summary

**Provide a broad project overview and how it aligns with the priority investment areas, specifically detailing the aim and purpose of the proposed project. \***

Word count:

Must be no more than 300 words.

Provide a short description of your project - what are you aiming to deliver?

#### What is the Applicant Organisation's Role in the Project? \*

Provide a description of what role the lead applicant organisation plays in the project.

#### What is the Total Funding request? \*

\$

Must be a dollar amount.

What is the total financial support you are requesting from the Quantum and Advanced Technologies Co-investment Program??

#### Where will the project be primarily located? \*

Address

  

Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required.

#### Other Project Location

Address

  

Provide details of any other location where the funding will be expended aside from the primary location

## Assessment Criteria

\* indicates a required field

### Assessment Criterion 1 - Alignment with the Queensland Quantum and Advanced Technologies Strategy

#### **1.1 Which of the below following priority investment areas does the project align with? \***

- Quantum systems, devices, components and materials
- Quantum and advanced technologies supply chain
- Photonics, including integrated photonics capabilities
- Compound semiconductor devices and components
- Technologies based on superconductors
- Technologies based on micro-electromechanical systems (MEMS)
- Integration of the above into prototypes and systems
- Characterisation and testing of the above for commercialisation purposes

At least 1 choice must be selected.

Projects should address Queensland's science or translation activities and capabilities in at least one (and preferably more than one) of these priority areas, aligned with the Queensland Quantum and Advanced Technologies Strategy.

#### **1.2 How will your project provide direct benefits to Queensland, aligned with the Priority Investment Areas and the Queensland Quantum and Advanced Technologies Strategy, specifically addressing Pillar 5 (Investment) and at least one of the other four pillars (Deep science capability, Science commercialisation, Quantum workforce, Engagement and missions)? \***

Word count:

Must be no more than 300 words.

Please see the Queensland Quantum and Advanced Technologies Strategy for details of the five Pillars

### Assessment Criterion 2 - Capacity, capability and resources to deliver the project

#### **2.1 Provide a short summary of the lead applicant's track record of delivering projects similar to the subject of this application. \***

Word count:

Must be no more than 300 words.

Hint: Provide evidence that the lead applicant has delivered projects of this nature previously, focusing on relevant activities (e.g. industry engagement, etc.) and technologies (i.e. quantum and advanced technologies).

#### **2.2 Explain how the project is supported by the applicant, partners, and collaborators through the commitment of key personnel, resources, and funding. \***

\*



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Word count:

Must be no more than 300 words.

Hint: Include details about the roles and contributions of key personnel, the resources allocated by partners, and the funding commitments secured for the project.

### **2.3 Describe the capabilities your team possesses that are relevant to quantum and advanced technologies. \***

Word count:

Must be no more than 300 words.

Hint: Highlight specific skills, expertise, technological infrastructure, and any prior experience in quantum and advanced technologies.

### **2.4 Explain how the proposed project will provide opportunities and support for under-represented groups, and those with carer responsibilities to participate in the quantum and advanced technologies ecosystem. \***

Word count:

Must be no more than 300 words.

## Assessment Criterion 3 - Value and viability

The project delivery plan, budget and letters of support from industry partners and collaborators will be considered as part of this assessment criterion.

### **3.1 Explain how your project will deliver value for money for Queensland, clearly showing the share of project resources that will be available to deliver benefits to Queensland, and the amounts committed from sources external to Queensland. \***

### **3.2 Describe the viability of your project, including details of the delivery plan that can be completed within the defined timeframes and budget. \***

Hint: Outline your project timeline, key milestones, and budget management strategies, emphasising how you will ensure timely and on-budget completion.

### **3.3 Provide a short summary of the main project risks and uncertainties and the mitigation strategies. \***

Word count:

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Must be no more than 300 words.

Hint: Explain the key assumptions that the benefits to Queensland rest on e.g. timely recruitment of key personnel, actions by another party that must occur first etc., and what strategies you will use to manage these issues.

### **Please attach a risk management plan, if needed.**

Attach a file:

### **3.4 Explain how the project will be sustained beyond the period of Queensland Government project-based funding. \***

Hint: Discuss your plans for long-term funding, ongoing partnerships, and strategies for maintaining project outcomes after the initial funding ends.

To be considered **eligible** for this program, the application must include:

- the most recent and complete draft of the project application for an eligible external funding program
- letters of support from other partners and collaborators outlining details of their commitment of funding to the proposed project (amount/period), noting funding contribution(s) from industry partners and collaborators
- a project delivery plan, commencement date and budget for the proposed project.

### **Please attach the the latest version of your full application to the nominated external program.**

Attach a file:

### **Please attach the letters of support from other partners and collaborators.**

Attach a file:

### **Will your project be ready to commence upon approval by the external program? \***

- Yes (provide further details below, if required)
- No (provide further details below, noting that it is an eligibility requirement that projects are delivery-ready upon approval by the Australian Government. Failure to meet this criterion could result in your application being deemed ineligible).

### **Further details relating to the submission or non-submission of a project plan and budget.**

Project Delivery Plan – Key Stages, deliverables and timeframes

**What are the major steps / stages (i.e. milestones) involved in delivering the project?**

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| Year of activity                   | Deliverables  | Outputs   |
|------------------------------------|---|---|
|                                    |   |   |
|                                    |   |   |
| Project Anticipated Milestone Year | e.g Procurement of equipment, employment of key personnel | e.g Project outputs are research solutions, services, and/or capacities that result from the completion of activities within a project (e.g. publications, patents, prototypes, training packages, students trained, reports) |

### Supporting Documents for Project Delivery Plan

Attach a file:

Note: A Project Delivery Plan should contain information not specifically requested and/or already provided in the application fields of this form. Applicants are not required to duplicate this information or submit a separate plan. However, applicants are still welcome to submit an additional Project Delivery Plan document should they wish to provide further detail.

The cash and in-kind contributions of the applicant and any partners.

QATCIP seeks to co-invest with universities, research institute or a Queensland-based lead applicant to an eligible external funding opportunity.

Applicants can apply for funding up to the total value of the combined eligible cash and in-kind commitments of the external funding partner(s), but the eligible cash component must be at least 50 per cent of the funding requested.

Please provide details of co-investment to support the project. Note: in-kind salaries includes the standard remuneration and on-costs of research/technical staff. The non-project time of these staff cannot be claimed.

| Year of contribution | Contributing organisation (applicant and the partner organisation(s)) | In-kind contribution (not salaries) | In-kind contribution (salaries) | Cash contribution | Total of yearly contributions | Contribution purpose |
|----------------------|---|-------------------------------------|---------------------------------|-------------------|-------------------------------|----------------------|
|----------------------|---|-------------------------------------|---------------------------------|-------------------|-------------------------------|----------------------|

|  |  |                          |                          |                          |                          |   |
|--|--|--------------------------|--------------------------|--------------------------|--------------------------|---|
|  |  | Must be a dollar amount. | Must be a dollar amount. | Must be a dollar amount. | Must be a dollar amount. | Please detail purpose of contribution eg. equipment |
|  |  | \$                       | \$                       | \$                       | \$                       |   |
|  |  | \$                       | \$                       | \$                       | \$                       |   |
|  |  | \$                       | \$                       | \$                       | \$                       |   |
|  |  | \$                       | \$                       | \$                       | \$                       |   |

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### Total of all in-kind and cash contributions

| <b>Total In-kind contribution (not salaries)</b> | <b>Total In-kind contribution (salaries)</b> | <b>Total Cash contribution</b>    | <b>Total of all contributions</b> |
|--|--|-----------------------------------|-----------------------------------|
| This number/amount is calculated.                | This number/amount is calculated.            | This number/amount is calculated. | This number/amount is calculated. |
| \$   | \$   | \$                                | \$                                |

## Budget

\* indicates a required field

### Program Budget

Note: These are all Queensland funding amounts, not national amounts for a project involving other states.

**What is the total cash value of the proposed project ? \***   
Must be a dollar amount.

**Total Funding Request from External Funding Program \***   
Must be a dollar amount.

**Total funding request from Quantum and Advanced Technologies Co-Investment Program \***   
Must be a dollar amount.

**Total cash contribution from applicant organisation \***   
Must be a dollar amount.

### Project Budget

Please provide details of your proposed grant expenditure, including the proportion of the requested funding that will be spent in Queensland.

Ensure the information you provide in this table is clear and accurate. For example, do not roll all capital purchases up into one line item. Separate the purchases out so that the Assessment Panel has a clear understanding of exactly how you wish to allocate your grant funding.

If your application is successful you will be required to acquit your grant expenditure against this budget.

Specify the amount of funding requested to be funded **each financial year**. Additionally, please differentiate between different categories of purchases (e.g. salaries, purchasing or leasing of equipment, etc)

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**Refer to the program guidelines for information and examples of what project activities are eligible and ineligible for funding.**

| Eligible project costs                           | 2024/25   | 2025/26   | 2026/27   | 2027/28   | Proportion (%) spent in Queensland |
|--|---|---|---|---|------------------------------------|
|  | \$  | \$  | \$  | \$  |                                    |
|  | \$  | \$  | \$  | \$  |                                    |
|  | \$  | \$  | \$  | \$  |                                    |
|  | \$  | \$  | \$  | \$  |                                    |
| Include description of project specific activity | ex GST<br>Must be a whole dollar amount (no cents). | ex GST<br>Must be a whole dollar amount (no cents). | ex GST<br>Must be a whole dollar amount (no cents). | ex GST<br>Must be a whole dollar amount (no cents). | Must be a number.                  |

### Eligible budget yearly totals

**FY 2024/25**

Total 2024/2025

\$

This number/amount is calculated.  
ex GST

**FY 2025/26**

Total 2025/26

\$

This number/amount is calculated.  
ex GST

**FY 2026/27**

Total 2026/27

\$

This number/amount is calculated.  
ex GST

**FY 2027/28**

Total 2027/28

This number/amount is calculated.  
ex GST

### Total requested budget

What is the total financial support you are requesting in this application over 3 years?

**This total amount of funding is calculated from the yearly totals for eligible expenses**

\$

This number/amount is calculated.

### Expenditure outside of Queensland

**If Co-Investment funding is to be expended outside of Queensland, please provide a reason for this?**

Word count:

Must be no more than 200 words.

### Queensland-based Jobs

**The Queensland Government reports regularly on the jobs impact of the funding allocated to recipients and their projects.**

For the purposes of this section, the following definitions will apply:

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- **Jobs** - A job is any position within an organisation and includes permanent or temporary, full-time or part-time, short-term or long-term positions. Does not include consultants, public service positions or indirect jobs that flow on through supply chains).
- **New Jobs** - Number of new jobs expected to be created by the applicant organisation or project partner/s as a direct result of investment during the term of the contract. Does not include any existing jobs (i.e. jobs already in existence funded by the applicant organisation or their partner/s prior to the commencement of the contract).
- **Future Jobs** - Jobs predicted to be established within by the applicant organisation or project partner/s as a direct result of the project up to five years after the contract completion date.

### During the Contract Term

**How many new Queensland-based jobs are likely to be created by the applicant organisation or project partners as a direct result of the project during the contract term? \***

Must be a number.

### Future Jobs

**How many future Queensland-based jobs are likely to be created within five years of contract completion by the applicant organisation or project partner/s as a direct result of the project? \***

Must be a number.

## Conflicts of Interest and Certification

\* indicates a required field

### Conflicts of Interest

**Does this project have any real or perceived conflict of interest that you are aware of? If 'yes' please provide details below, otherwise write 'no'.**

A conflict of interest exists in instances where a successful applicant has, or could be perceived to have, an interest (whether personal, financial or otherwise) which conflicts or which may reasonably be perceived as conflicting with the recipient's ability to meet the requirements and obligations of the project fairly, objectively and independently. A conflict of interest may relate to land ownership, salaries, contractor payments or source of project supplies.

### Certification

**I have read the Quantum and Advanced Technologies Co-Investment Program Guidelines and understand that the details provided in this application will**

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**form the basis of a Grant Agreement (or similar) with my organisation if this application is successful.**

**I agree \***

Yes

No

**Name of authorised person \***

Title

First Name

Last Name

Must be a senior staff member, board member or appropriately authorised volunteer

**Position \***

Position held in applicant organisation (e.g. CEO, Treasurer)

**Contact phone number \***

Must be an Australian phone number.

We may contact you to verify that this application is authorised by the applicant organisation

**Contact Email \***

Must be an email address.

**Date \***

Must be a date.

**I have discussed this application with all relevant project partners. \***

Yes

No

## Other supporting documentation

Please upload any other supporting documentation that may help to demonstrate the quality of this proposal.

Attach a file:

## Applicant Feedback

You are nearing the end of the application process. Before you review your application and click the **SUBMIT** button please take a few moments to provide some feedback.

**Please indicate how you found the online application process:**

Very easy

Easy

Neutral

Difficult

Very difficult

**How many minutes in total did it take you to complete this application?**

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Must be a number.  
Estimate in minutes i.e. 1 hour = 60

**Please provide us with your suggestions about any improvements and/or additions to the application process/form that you think we need to consider.**