

Evaluation Criteria

CTD proposals are considered against the following evaluation criteria:

- ✓ **Potential to contribute to Defence Capability Development** - the proposed technology's potential to provide a new or enhanced capability to Defence and/or inform the capability development process.
- ✓ **Potential to Transition into Service** - the presence of an identified need, or pathway into service, for the proposed technology.
- ✓ **Technology and Innovation** - the degree and type of technical innovation and its importance to Defence.
- ✓ **Industry Capability Enhancement** - the degree to which Australian industry will benefit from receiving Defence assistance in demonstrating the technology.
- ✓ **Project Management** - addresses the applicant's project management processes and structures, with particular emphasis on risk management, described in the CTD proposal.

Who can I discuss my proposal with?

- All potential proposers are strongly encouraged to contact the CTD Program Office to discuss the submission process in detail prior to submitting a proposal.
- The CTD Program Office staff provide advice regarding the program timetable and processes, and the progress of proposals.
- The CTD Program Office provides advice as to whether a proposal is within the scope of the CTD program.
- The CTD Program Office can assist potential proposers with relevant Defence contacts.
- Potential proposers already familiar with Defence may liaise with DST Group regarding the technical detail of the proposal.



CTD Program Office

1800 647 946

ctdpo@dsto.defence.gov.au

www.dsto.defence.gov.au/partner-with-us/demonstrate-your-technology

DSC 1463 May16



Australian Government
Department of Defence
 Science and Technology

Capability & Technology Demonstrator Program



Science and Technology for Safeguarding Australia



Science and Technology for Safeguarding Australia

CTD Program

Focus

The focus of the CTD Program is on technology-driven capability for the Australian Defence Force. A CTD is a project that demonstrates how technology innovation might enhance Defence capability in a new, innovative or previously unexplored manner.

Objective

The CTD Program assists in improving or supporting priority Defence capability by providing all levels of Australian industry and academia with an opportunity to demonstrate advanced technology, and informing Defence of the potential performance and technical risk associated with its implementation.

Method

Through an annual CTD Program, Defence contracts with all levels of Australian industry and academia to develop and investigate technology relevant to Defence capability. The CTD Program is open to receive applications at any stage, and operates a formal annual submission process closing mid to late June each year for consideration with funding commencing the following July. Proposals that miss the June deadline will automatically be considered in the subsequent year. If selected, each CTD project will be contracted for a period of up to three years.

The technology demonstration is an important component of the CTD Program. Each contract will conclude with a demonstration and report.

Management

The CTD Program is managed by the CTD Program Office in the Defence Science and Technology Group. Selected projects are managed under contracts specifically negotiated with the proposers that will cover such issues as the conduct of the project and management of the associated Intellectual Property.

CTD Benefits to Industry

Provides:

- **funding for Defence-related technology development.**
- **sensitive and adaptive management of Intellectual Property.**
- **a better understanding of Defence's capability priorities and business.**

Supports:

- **the development of Defence-related technologies and innovations within Australian and New Zealand industry.**
- **the development of relationships between Defence and the Proposer.**

Enables:

- **the development and detailed consideration of technologies.**
- **greater participation by Small to Medium Enterprises in the Defence industry base.**

How the Program works

- ✓ The CTD Program operates on an annual rounds basis. A new round is opened with a public call for initial proposals. If a proposal has potential alignment with Defence capability priority areas, the proposer is invited to produce a Detailed Proposal. Defence evaluates and endorses selected Detailed Proposals before seeking Government approval for funding.
- ✓ Successful CTD Detailed Proposals are then conducted under contract between the proposers and Defence.
- ✓ **Note.** The CTD Program is not a grants program; it is a collaborative activity conducted under contract between Defence and the Proposer to deliver a demonstration of the capability potential of a new technology.

Initial Program Funding

- The CTD Program is funded by Defence. In addition to contributing to the cost of projects, the program has a number of funding initiatives to assist Defence industry, particularly Small to Medium Enterprises (SMEs), to participate.*

Funding initiatives include:

- **Seed Funding for Detailed Project Proposals.** If an Initial Proposal shows potential as a CTD, seed funding may be provided for the development of a Detailed Proposal.
- **Project Viability Funding.** Project Viability Funding is available to help selected companies, usually SMEs, retain staff and maintain infrastructure allocated to proposed CTD projects while awaiting the application outcome.
- **Concept Definition Funding.** In addition to the formal call for proposals, Defence may provide some funding towards developing selected under-developed proposals to the level required for the CTD Program.

* Level of applicable funding may vary. Other conditions may apply.

Transition to Capability

- Transition to a Defence acquisition project is not guaranteed and is influenced by several factors including:
 - **successful demonstration of the technology in line with agreed Target Performance Measures.**
 - **technical maturity of the demonstrated technology.**
 - **alignment of the demonstrated technology with a Defence capability need.**
 - **timing of Defence capability requirements.**