Attack Class Submarine Program – Combat System Integrator – Research and Development Program



Our Vision

Deliver ongoing state-of-the-art sovereign capabilities and technology to the Attack Class Submarine

Our Purpose

To support and respond to the short- and long-term capability and technology needs for the Attack Class Submarine Program

Our Focus



Generate R&D Topics



Grow Industry



Enable Research

Our Process

R&D Topic Generation

Stage 1 - White Paper Development

Stage 2 - Ongoing Capability Research

Stage 3 - Capability Maturation Phase

Key Outcomes:

- LMA engage with ACSP stakeholders and Industry to generate R&D Topics.
- Refinement and short-listing of R&D Topics.
- Announce Topics via ICN Gateway.

Funding:

Not Applicable.

Frequency:

Ongoing.

Research Timeframe:

Not Applicable.

Key Outcomes:

- White Paper on the scientific or technical merit of an idea or technology.
- Detail of proposed research plan.
- Identification of measures of effectiveness.

Funding:

\$75K AUD per White Paper.

Frequency:

Every 9 months, up to eight awards per cycle.

Research Timeframe:

6-months.

Key Outcomes:

- Technical Report providing detail on new methods, techniques or technologies.
- TRL demonstration on the capability of the technology.
- Plan for ongoing R&D.
- Access to experts, labs and documentation (where appropriate) to support research.

Funding:

\$250K AUD to \$1M AUD.

Frequency:

Up to four awards per cycle.

Research Timeframe:

12 to 24 Months.

Key Outcomes:

Integration of the method, technique or technology into the production combat system baseline through completion of either the US APB/TI process or Australian specific capability insertion programs.

Funding:

Independent of R&D Program.

Frequency:

Dependent on technology.

Research Timeframe:

Dependent on technology.

Further Information: https://gateway.icn.org.au/project/3938/lockheed-martin-australia-future-submarine