



Defence and Security
Accelerator

Combined Naval Event 2024

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Partner

Defence and Security Accelerator

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Innovation for a Safer Future



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About us

DASA INNOVATION
FOR A
SAFER
FUTURE



Our Mission

The Defence and Security Accelerator (DASA) finds and funds exploitable innovation to support UK defence and security quickly and effectively, and support UK prosperity.

Since 2016...



111

Funding
Competitions



574

Innovators
Supported



1378

Ideas
Accelerated



£246m

Invested in
innovation

Our Scope

DASA is open to anyone with a good idea, that could support defence and/or security

We are interested in:

- Any size organisation
- Any type of science, technology, product or service
- A broad range of maturity levels
- Any exploitation route
- Organisations in the UK and overseas



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Our Customers



Our Customers



Nuclear
Decommissioning
Authority



Australian Government
Department of Defence



U.S. Department of Defense

Innovation is essential to National Security

In order to find innovation, we often need to look for ideas outside of Government. That's where DASA can help, with:

- DASA Partners, embedded within front Line Commands and Security Departments
- Bespoke Services to find and accelerate new ideas to meet Defence and Security challenges
- Post funding support to help innovators pull ideas through to impact
- Free to use service for Government customers – DASA is centrally funded



Why do Government Customers work with us?



1037

Technical Experts
and Assessors



1005

Completed
projects



25

abstracts on the
Ideas Marketplace



30

New or improved
capabilities in
defence and security*

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Innovators



Set for success

DASA is set up to accelerate ideas towards impact and help businesses succeed.

- Innovation Partners provide advice and guidance
- Intellectual property stays with the innovator
- Quick, simple contracting process
- Project Manager and Technical Partners to support project delivery
- Post-funding support to help pull ideas through to impact
- 100% funding through Open Call and Themed Competitions

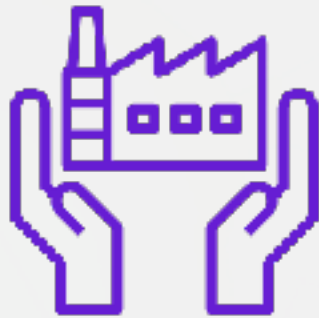


Why do Innovators work with us?



1 in 5

Proposals funded



57%

of contracts are
awarded to SMEs



£120k

average funding



Up to **4x**

Follow on
investment

Case Study: Tracks of my peers



Kinsetsu's technology enables quicker, easier, safer tracking of Souls on Board Royal Navy Aircraft Carriers.

- Micro SME Kinsetsu developed a personnel tracking platform which has now been procured by the Royal Navy
- Before engaging with DASA, Kinsetsu had never considered a defence application for their technology
- In just a few years, Kinsetsu have built a defence-centric business, tripled their turnover and expanded their team from 5 to 25 people

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Our Services



What do we offer?



Finding Innovation

- Market Explorations
- Innovation Portal
- Innovation Outlines
- Ideas Marketplace



Funding innovation

- Open Call for Innovation
- Themed Competitions
- Defence Technology Exploitation Programme



Building the business

- Access to mentoring and Finance
- Defence innovation Loans

Market Explorations

Market exploration activities provide an early indication of the innovation landscape surrounding a particular challenge.

This enables us to better understand current market capability and inform future activities

Innovators submit solutions that:

- already exist and are used in a non-defence or security setting
- or
- are in development and require further investment



Open Call for Innovation

The Open Call offers innovators the opportunity to submit any ideas that could help address defence and/or security challenges.

- Open all year round with assessment dates scheduled across the year
- Open to any idea, concept, technology or service, at various levels of maturity
- Innovation Focus Areas identify specific challenges
- Typically £100k-£350k funding



Themed Competitions

Themed competitions enable Defence and Security customers to reach in to industry and academia to find solutions to specific challenges.

- Based on customer need and launched throughout the year
- Often multi-phase
- 100% funding
- Access to project manager and technical Partner for the length of the project
- Demonstration event to stakeholders at the end of the project



Current Themed Competitions



EW Challenge

What are we looking for:

- This challenge will focus on Defence's ability to leverage EMS technologies and capabilities that provide a competitive advantage to EM targeting, and those that protect Defence from adversary EM targeting capabilities
- Part of AUKUS Pillar II
- £1.92 million available, maximum £200,000 per proposal
- Project duration: 12 months
- **Deadline: 16 May 2024**

Defence Technology Exploitation Programme (DTEP)

DTEP is designed to help SMEs join the defence supply chain through partnering with a Higher Tier supplier.

- Up to 50% grant funding to SMEs for supply chain development projects up to £1m (max. £500k grant)
- Projects are aligned with MOD Capability Challenges
- Higher Tier supplier contributes time and resources to work with the SME/ Lower Tier Supplier
- Higher Tier supplier gains early access to novel materials, technologies or processes



Innovation Portal

Our Innovation Portal provides a front door to MOD innovation, with access to:

- DASA Submission Service
- Collaboration Finder
- DASA Communications Hub
- The **Ideas Marketplace**



Ideas Marketplace

The Ideas Marketplace is an online platform where innovators can collaborate and share ideas.

- Foster collaborative working relationships and partnerships with other innovators
- Get updates on funding opportunities from across the defence and security community
- Gain access to networking and collaboration events

Scan to visit the Ideas Marketplace



Defence Innovation Loans

Defence Innovation Loans are designed to help SMEs commercialise their mature defence solutions

- Exclusively for SMEs
- Innovation projects must be at TRL 6 or above
- Loans from £100,000 - £2 million
- Loans can cover up to 100% of the project costs to aid commercialisation of the solution
- Below market interest rate (7.4%)
- In partnership with Innovate UK



Post-funding support

We offer post funding services to help innovators build their business and accelerate ideas into capability

- Bespoke reporting to ensure customer sight of innovation route to market
- Promotion of the innovation to relevant government customers
- Business mentoring
- Access to further funding and investment



Meet the team



Andrew Peaty
West Midlands

Jas Shanker
East Midlands

Clare Green
Yorkshire &
Humber

Jonathan
Jones
North West

Anna Taylor
North East

Mike Madden
South West



Mark Helliker
South East

Ralph Wilkins
London

Vicki Savage
East of England

Tom Adamson
Wales

Deb Carr
Scotland

Tony Collins
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Contact us



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