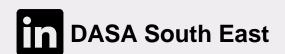


# DASA – Funding Innovation

#### Paul Alderton Innovation Partner – South East

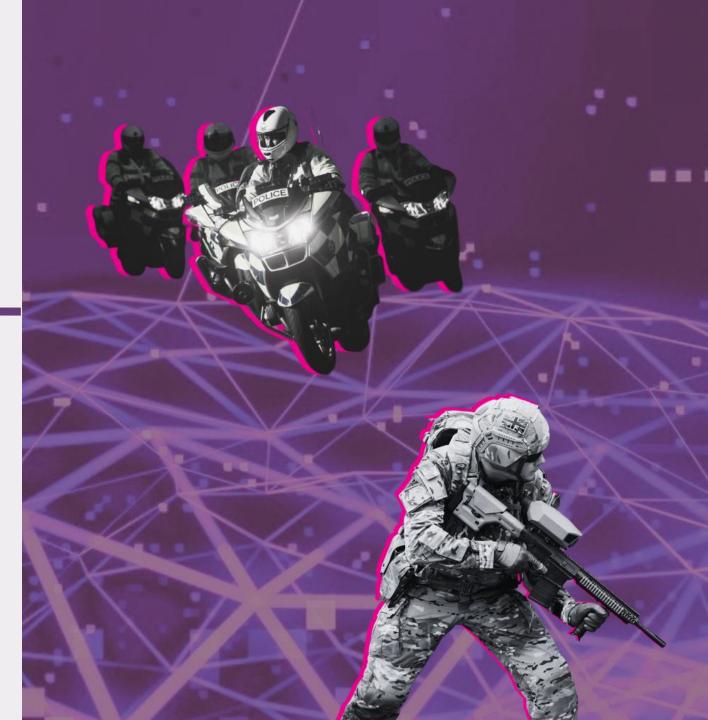
Palderton@dasa.mod.gov.uk







**Defence and Security Accelerator** 





## **Our Mission**

**ABOUT US** 

We find and fund exploitable innovation to support UK defence and security quickly and effectively, and support UK prosperity.

**97**Competitions



545

Innovators supported



1306

innovations accelerated



£231m

Invested in innovation



6579

Proposals Received

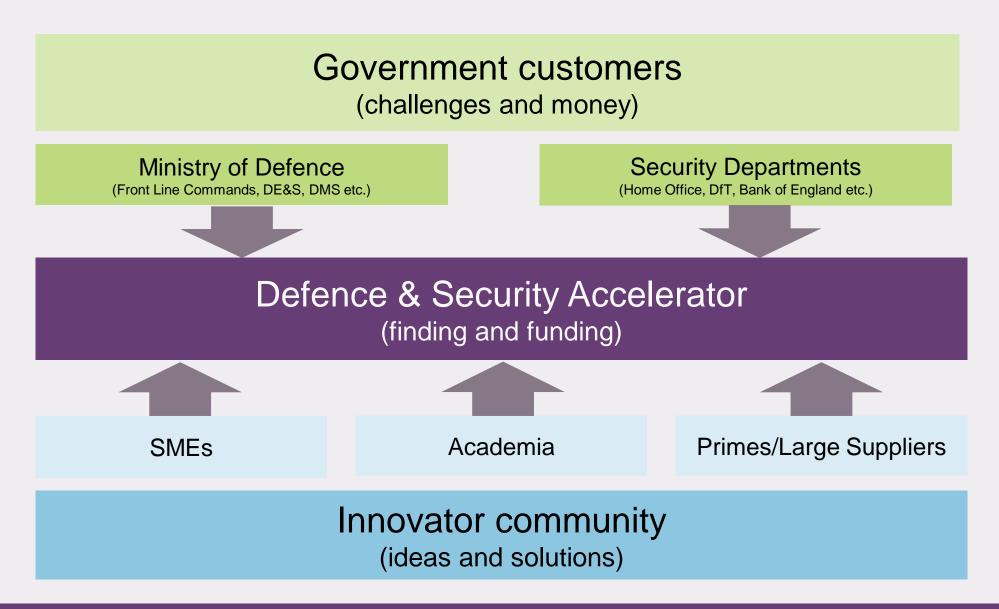


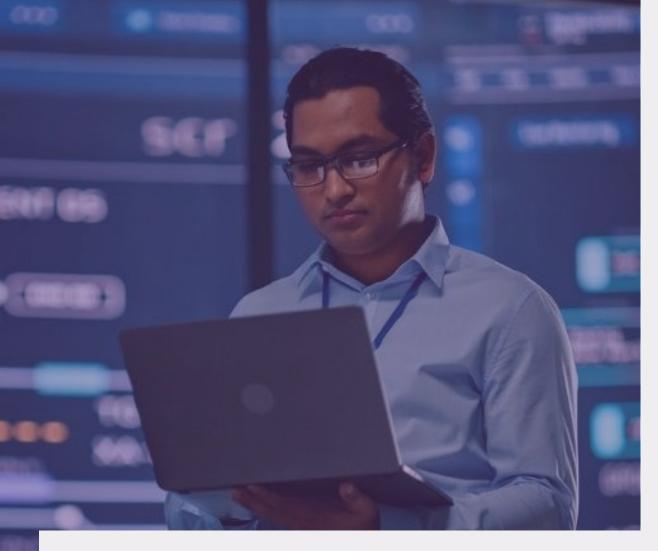
40%

of recipients are new to DASA



#### How do we work?



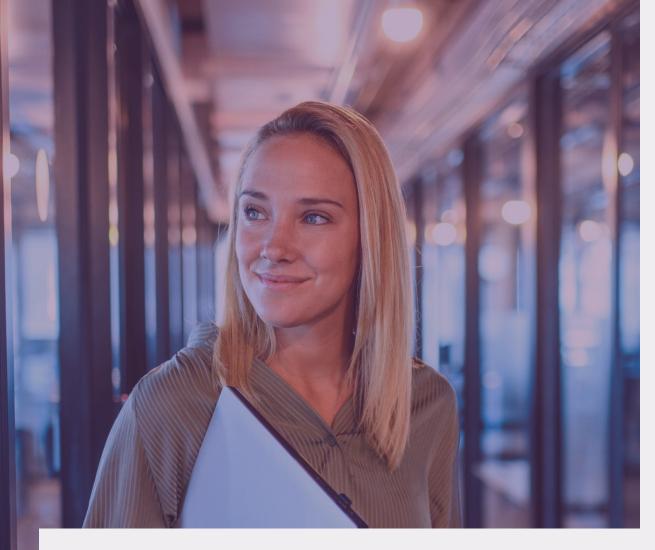


### Government

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:

- DASA Partners, embedded with Front Line Commands and Security Departments
- Bespoke services to find and accelerate new innovative ideas to meet Defence and Security Challenges
- Post-funding support to help innovators pull ideas through to impact
- DASA is centrally funded, our services are free



Government

Why do government customers work with us?

897

Technical Experts and Assessors



901

Completed projects



19

abstracts on the Ideas Marketplace



25

New or improved capabilities in defence and security\*























**Innovate** 

UK



























#### **Our Customers**

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

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



## Innovators

Why do innovators work with us?

1 in 5

proposals funded



57%

Contracts awarded to SMEs



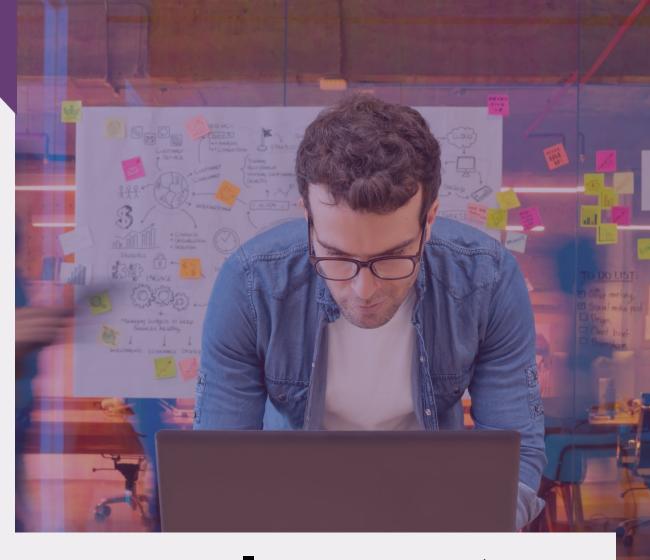
£50-170k

Typical funding amount



Up to 4X
leveraged through
follow on investment





## Innovators

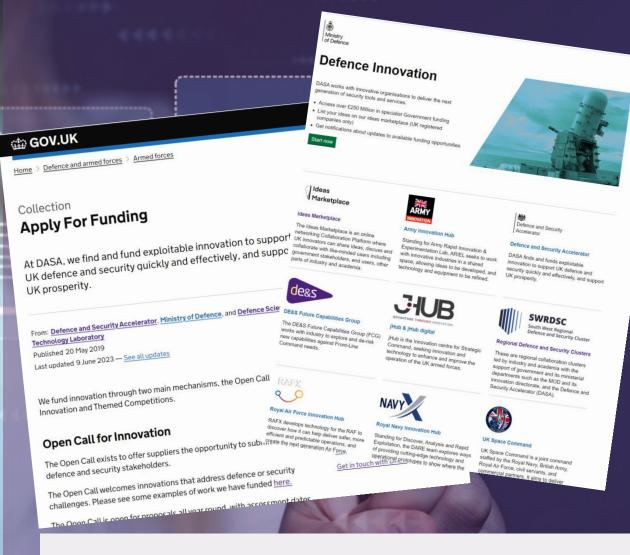


Our Scope

DASA is **open to anyone with a good idea**, we support innovators based in the UK or overseas.

We are interested in:

- Any size organisation
- Any type of science and technology, products or services
- A broad range of maturity levels
- Any exploitation route



#### **Our Offer**

#### **Finding Innovation:**

- Market Explorations
- Innovation Portal

#### **Funding Innovation:**

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

... plus **post-funding support** to help build the business

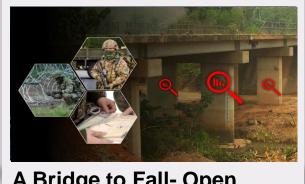
The Open Call offers innovators the opportunity to submit any idea that could help address defence and/or security challenges.

- Two lanes
  - Open Call for Innovation (Defence)
  - Security Open Call Rapid Impact
- Open all year round, with assessment dates scheduled across the year
- Open to any idea, concept, technology or service, at various levels of maturity
- Typically £100k £350k funding
- Innovation Focus Areas identify specific challenges



#### Open Call for Innovation





A Bridge to Fall- Open



**Beyond Line of Sight Communications - Open** 



### **Example Innovation Focus Areas**

DASA's Themed Competitions enable Defence and Security customers to reach into industry and academia to find innovative solutions to specific challenges.

- Based on need and launched throughout the year
- Often multiphase
- 100% funding
- Access to Project Manager and Technical Partner for the length of your project
- Demonstration event to stakeholders at the end of the project



#### **Themed Competitions**



Space to Innovate-Charlie Drop Closes 12 July



Humans in Systems Closes 19 July

#### Coming soon

Autonomous air systems (UAS) Opens 15 Jun 23



Human
Augmentation
Closed 13 June



**GAN Communications & Networks**Closed 31 May



Intelligent Ship
Phase 3
Closed 06 June



The Sub-Threshold Closed 06 June

#### **Example Themed Competitions**

The Defence Technology Exploitation Programme (DTEP) helps SMEs join the defence supply chain through partnering with a Higher Tier supplier.

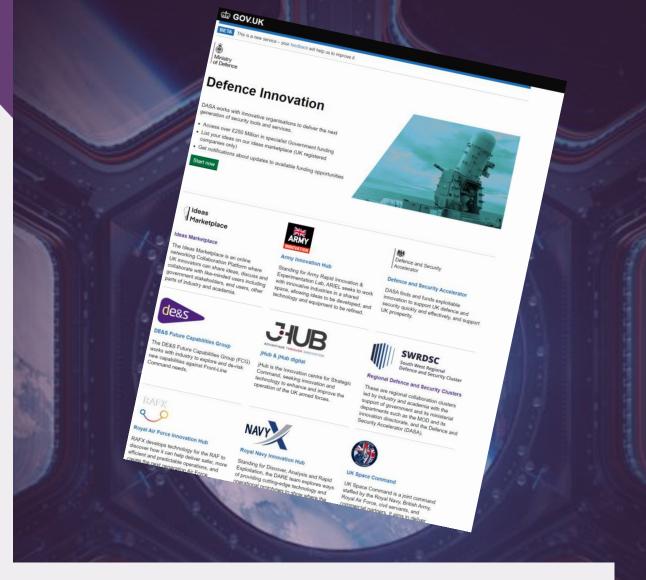
- Up to 50% grant funding to SMEs for supply chain development projects up to £1M (max £500K grant)
- Projects are aligned with MOD Enduring Capability Challenges
- The Higher Tier supplier contributes time and resources to work with the Lower Tier supplier
- The Higher Tier supplier will get early access to novel materials, technologies or processes



# DTEP

# Our Innovation Portal provides a front door to MOD innovation. Providing access to:

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



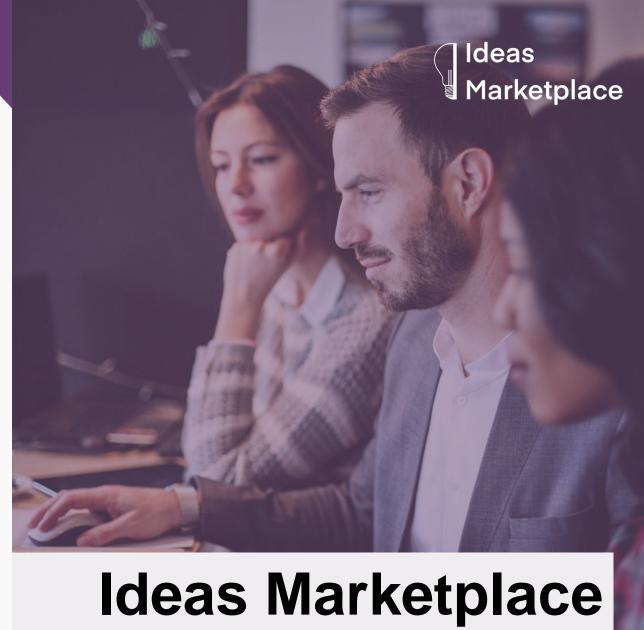
#### **Innovation Portal**

# The Ideas Marketplace is online platform where innovators can collaborate, share ideas and get innovations in front of stakeholders. Innovators can:

- Foster collaborative 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









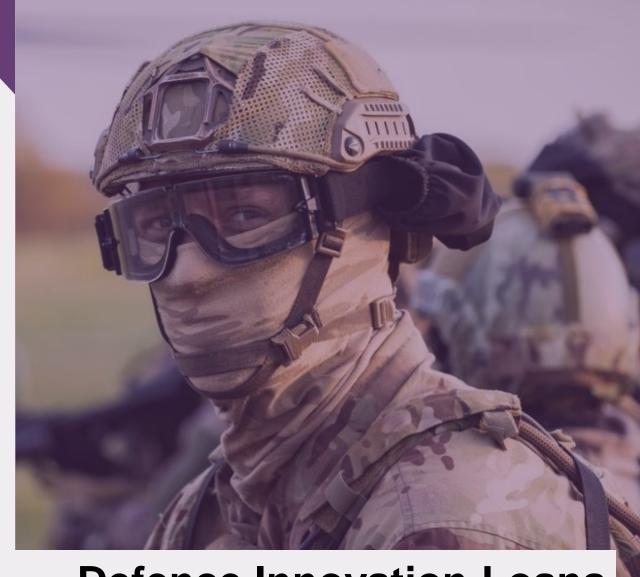
#### **Post-funding Support**

We offer a number of post-funding services to maximise exploitation and help innovators build their business:

- Bespoke reporting to ensure customer sight of the innovation's route to market
- Tailored services to meet the suppliers' needs
- Onward support post-DASA contract to promote the innovation to market
- Business mentoring
- Access to funding

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

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



**Defence Innovation Loans** 

#### **Meet the Team**

Our Innovation Partners help innovators throughout the UK and abroad understand opportunities across the defence and security community.

#### How to contact us:

- Visit www.gov.uk/dasa and click
   'Get in touch with DASA'
- Submit an 'Contact DASA' form
- Attend regional outreach events
- Follow us on social media



Andrew Peaty West Midlands



Clare Green Yorkshire and Humber



Jas Shanker East Midlands



Jonathan
Jones
North West



Mike Madden South West



Anna Taylor North East



Paul Alderton South East



Ralph Wilkins London



Vicki Savage East of England



Tom Adamson Wales



Deb Carr Scotland



Linda Galloway
International



#### Contact us

https://www.gov.uk/guidance/contact-a-dasa-innovation-partner#how-to-get-in-touch-with-your-local-innovation-partner



accelerator@dstl.gov.uk



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Defence and Security Accelerator



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