



Defence and Security Accelerator

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<https://www.gov.uk/government/organisations/defence-and-security-accelerator>



DASA finds, funds and fast-tracks innovation for the Armed Forces and national security while supporting UK prosperity.

Why work with DASA?

- anyone can apply
- no partners required
- 100% funding
- Intellectual Property stays with you
- simple application and assessment processes
- R&D tax credits, access to mentoring and finance

Key facts Dec 2016 to Feb 2021 (UK)

- 4056 applications, 1638 organisations
- Micro 35%, SME 28%, Academia 20%, Large 16%
- 40% of proposals are new to Defence and Security
- 835 projects funded, 376 organisations, £135.3M
- 56% funded projects are from SMEs
- funded projects [here](#)



Assessed Proposals

to June 2020



Funded Proposals

to June 2020



58 funded
projects
~£8.5M

TRL 2 to 6

TRL	MOD definition
1	Basic principles observed and reported
2	Technology concept and/or application formulated
3	Analytical and experimental critical function and/or characteristic proof of concept
4	Technology basic validation in a laboratory environment
5	Technology basic validation in a relevant environment
6	Technology model or prototype demonstration in a relevant environment
7	Technology prototype demonstration in an operational environment
8	Actual technology completed and qualified through test and demonstration
9	Actual technology qualified through successful mission operations

Outreach Team

← → ↻ <https://www.gov.uk/government/organisations/defence-and-security-accelerator> ★ 🗨 ⚙ ⏸ ⋮


Apps DJC Reading list

GOV.UK Search on GOV.UK

→ [Coronavirus \(COVID-19\)](#) | National lockdown: stay at home

→ [Brexit](#) | Check what you need to do

[Home](#) > [Organisations](#)

 Defence and Security Accelerator
Part of [Ministry of Defence](#)

[Apply for funding](#)

[Market exploration](#)

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Featured

16 February 2021 — News story

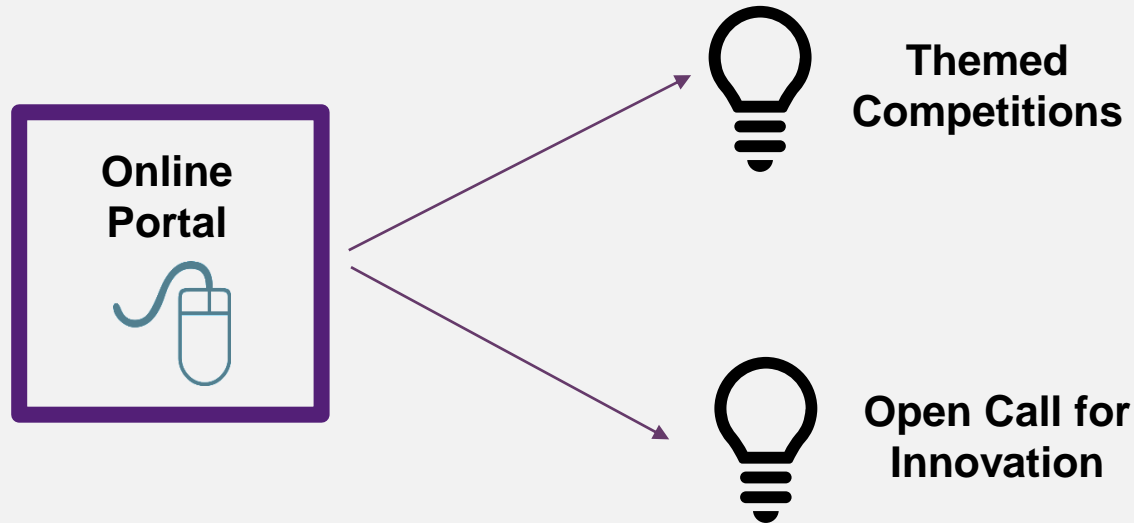
Innovations to be tested on pioneering autonomous submarine

Industry and academia invited to

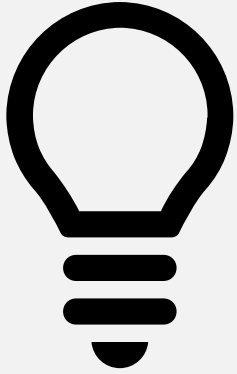
UK Economic
Regions

+ international

Core services



Market Explorations



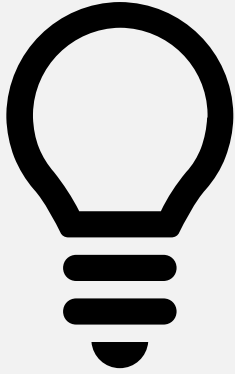
Themed Competitions

Right on Time

- £800K, £40-80K, up to TRL 6
- delivers a step change in Defence Support capability at Deployed Military Logistics Hubs
- closes 25 March

Wireless Communications, Networking and Information Theory

- £500K, 5-10 funded, 8-months, finish TRL 3 to 6
- three areas of interest
 - novel communication techniques
 - novel coding and modulation
 - novel networking techniques
- closes 07 April



Open Call for Innovation

upcoming closing date

- 31 March

Open Call for Innovation Innovation Outlines

- our EOI
- via the Contact us link
- less than one page pitch
- used to consult potential Customers

Open Call for Innovation Full Proposals

Emerging Innovation	Rapid Impact Innovation
TRL 2 to 4	TRL 4 to 6
12-months maximum	24-months maximum
No funding limit	No funding limit

Open Call for Innovation

Innovation Focus Areas

- quantum PNT (31 March)
- crossing short gaps (26 May)
- integrate information and physical activity across all domains*
- delivering agile command and control*
- operate and deliver effects in contested domains*
- Defence people, skills, knowledge and experience*
- simulating future battlespace complexity*

Assessment

- desirable
- feasible
- viable

Keep in touch



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@DASAccelerator



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Annual Report 2020



Overview: The Autonomous Vehicle to Trailer Connection System

We have developed and patented an Autonomous Vehicle to Trailer Connection System, allowing a vehicle to be connected or disconnected from a trailer without any manual interaction.

There are two substantial applications/markets for our product, namely in the military and consumer sectors:

- **Military:** We've already secured an R&D contract from the UK's Ministry of Defence to develop a NATO compatible product for equipment. NATO compatibility is key in expanding our market opportunity across NATO's 29 member states and their services.
- **Consumer:** This application of our product has mass market capability to caravaners, horse boxes, boat owners etc. with an overall market opportunity of c. £500m p.a.



With our products nearing marketability, we returned our first profit in 2019.

