

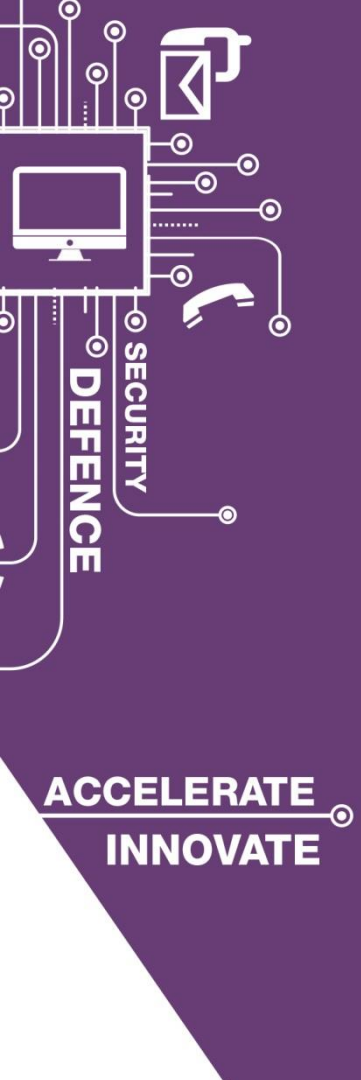


Defence and Security  
Accelerator

# Innovation Network Event

## Regenerative medicine at the front line

### 1 February 2018



DEFENCE

SECURITY

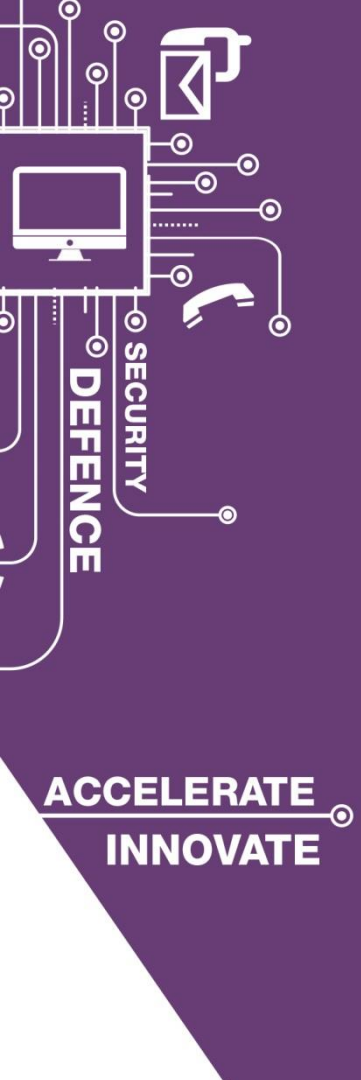
ACCELERATE

INNOVATE



# Regenerative medicine at the front line

Jim Pennycook – Innovation Partner




# Defence Innovation Initiative

Launched by the Defence Secretary in 2016:



**Defence Innovation Fund**  
£800 million over 10 years

**Defence and Security Accelerator**  
launched in December 2016, building  
on the Centre for Defence Enterprise

A photograph of two armed soldiers in a modern building hallway. The soldier on the left is wearing a dark uniform and a cap, holding a rifle. The soldier on the right is wearing camouflage and a beret, also holding a rifle. In the background, two women are walking. The image has a teal tint.

**We find and fund exploitable innovations**  
which support the **defence and security** of the  
UK faster and more effectively, and seek to  
generate **economic value for the UK.**

# Scope



Any level of  
development



Any science and  
technology



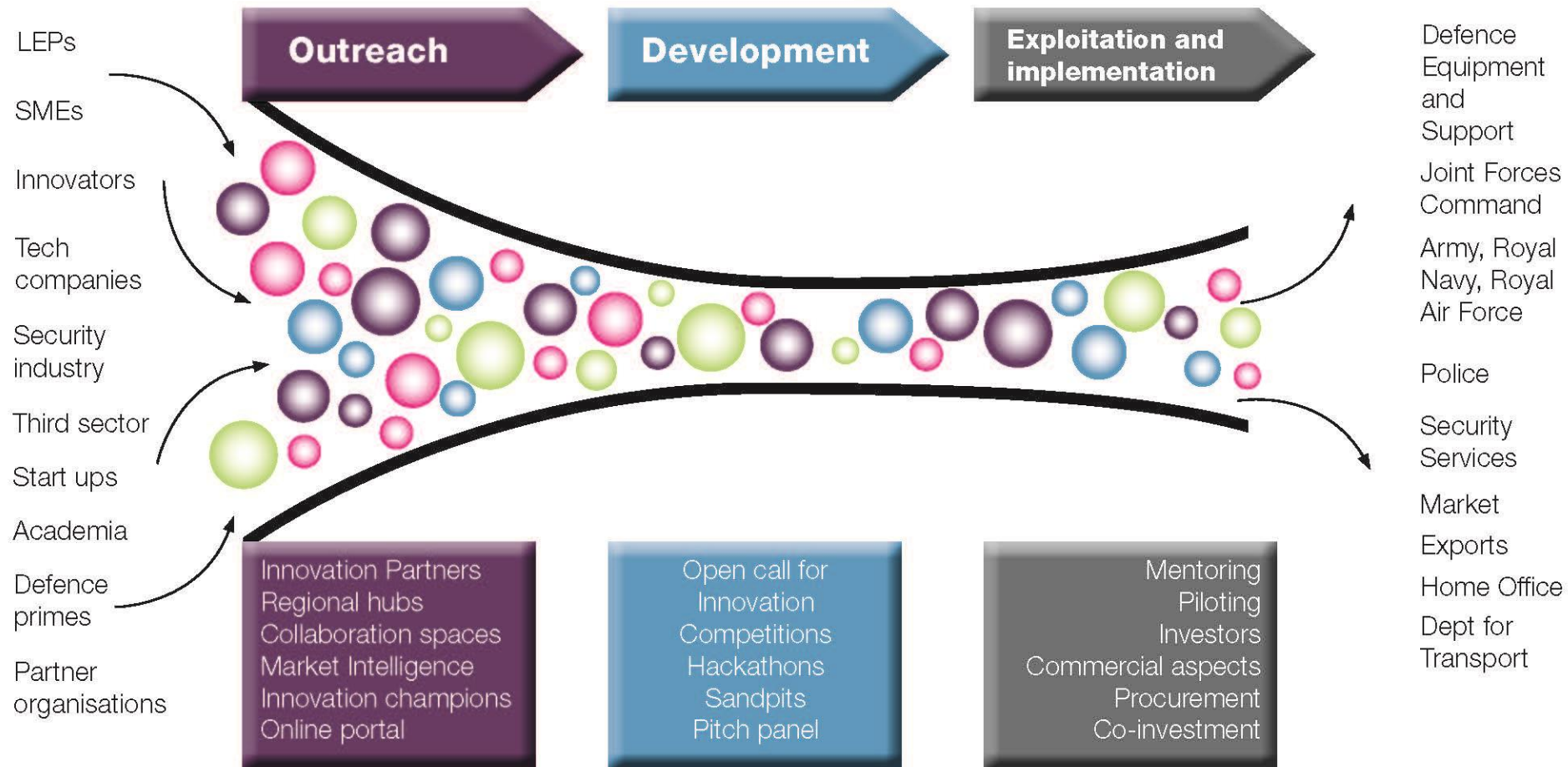
Anyone with a  
good idea



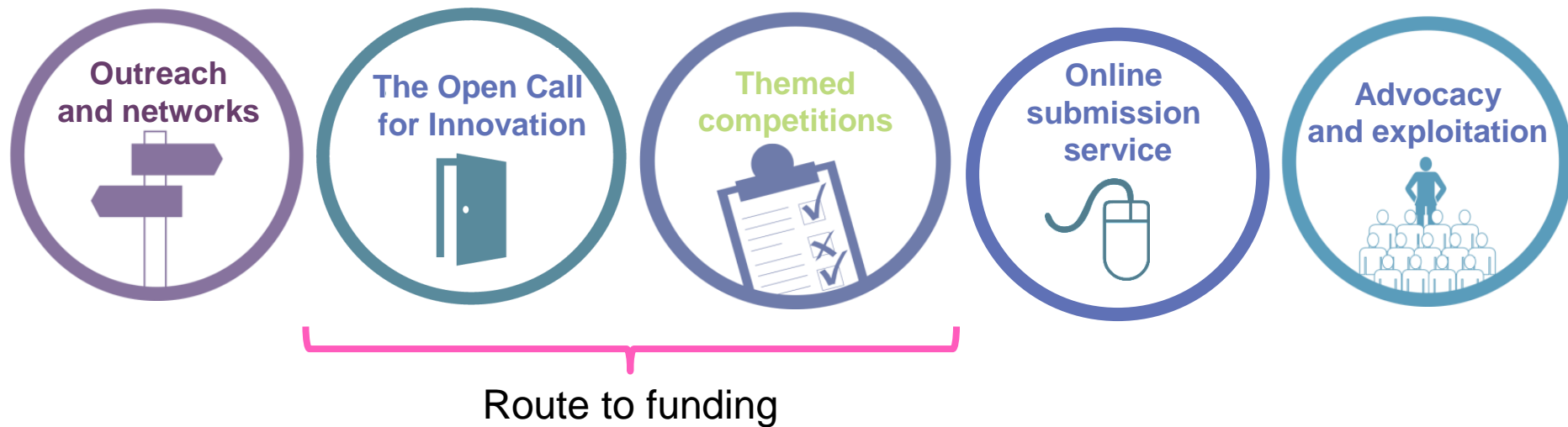
Any exploitation  
pathway



# Accelerator operating model



# Core services

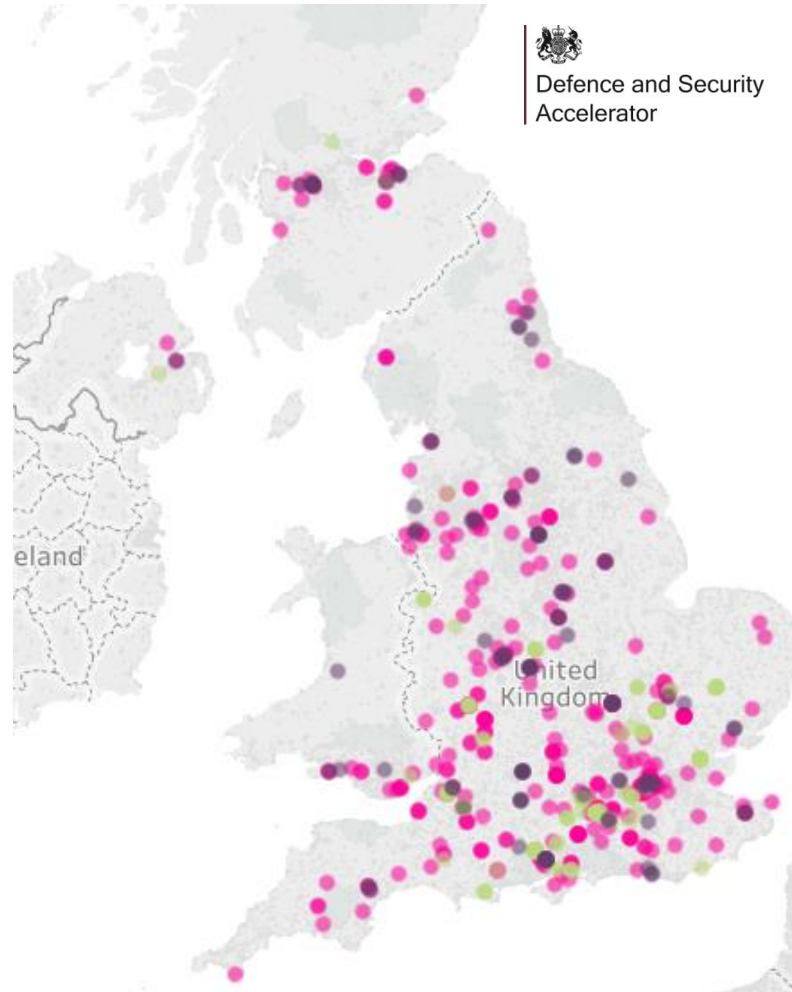




# Innovation Partner network

## 10 Innovation Partners for regional cover:

- South West
- South East, South London
- Central Southern – South Midlands
- London
- West Midlands, Wales
- East Midlands
- North Home Counties, East Anglia
- North West
- Scotland
- Northern Ireland





# New ways of working

**1 page PITCH**

**Multi TRL**

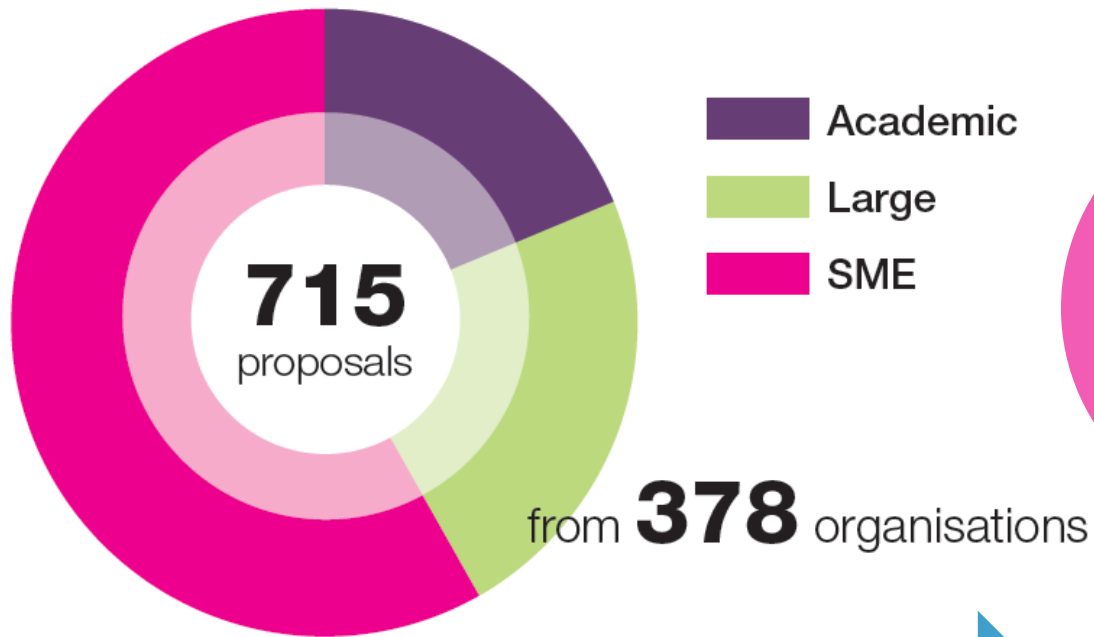
**>> FAST TRACK**

**SHORT  
FORM  
CONTRACT**

**PITCH Panels**

**750**  assessors  
**Cross government**

# Investments - December 2016 to November 2017



Invested  
**£18.6m**

Funded  
**147**  
proposals

Phase 1  
**1:5**  
successful

**40%**

New recipients



On contract in 3 weeks

# What we offer

Open Call for  
Innovation

Themed  
competitions

Hackathons

Sandpits

Data science  
competitions



# What are looking for?

Well formed and costed proposals, with clear benefits, deliverables, and relevance to customers and government Defence and Security stakeholders

# Submission service restoration

**7 February** - Themed competition proposals

**19 February** - Open Call for Innovation proposals

# Themed competitions



Defence and Security  
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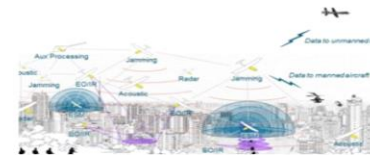
The future of aviation  
security



Revolutionise the human  
machine relationship



Autonomy in hazardous  
scene assessment



Many drones make  
light work



Beyond battery  
power



Autonomous  
last mile resupply



Improving crowd  
resilience



Finding explosives in  
electrical items





Regenerative medicine at the front line



Notice

## Accelerator Open Call for Innovation

Updated 1 December 2017

Contents

[DASA Open Call for Innovation](#)

[Closing dates](#)

### **DASA Open Call for Innovation**

The Government's Defence and Security Accelerator (DASA) exists to find and exploit innovations which support the defence and security of the UK faster and more effectively, and to generate economic value for the UK.

We want to hear your innovative ideas on how we can improve defence and security. That could be a concept, product or service, at any stage of development. We can provide funding or other support to develop your idea.

# Why work with us?

A straightforward way to bring your idea to UK Defence and Security customers

- simple application process with routes to funding
- clear ownership of IP
- networking events
- access to end users
- support from Innovation Partners







Defence and Security  
Accelerator



# Regenerative medicine at the front line

Innovation Network Event Bristol, 1 February 2018