

News story: Science and tech at core of defence as Minister launches new strategy in Birmingham

By setting out specific research areas and capability priorities, like autonomy, cyber and sensor technology, the strategy will encourage defence to be even more responsive to emerging opportunities and threats, whilst promoting more innovation and collaboration with suppliers.

The Defence Minister made the announcement while visiting Small and Medium-Sized businesses (SMEs) in Birmingham, one of the UK's up-and-coming tech hubs, at EEF's brand new facility in the West Midlands.

Defence Minister Harriett Baldwin said:

This new strategy puts world-beating science and technology right at the core of our Armed Forces. Investing millions into innovative ideas from dynamic British companies will help us defend the country in the face of intensifying threats and keep us ahead of the curve.

A world-leading centre for life sciences, Birmingham has over 36,800 digital jobs, with over 550 startups created from 2011 to 2015, making it a fertile ground for new ideas for UK Defence and Security.

Last year saw the department's direct spend with smaller business increase by over 10%. Many have benefitted from the MOD's £800 million Innovation Fund, with the department committed to spend 1.2% of its rising defence budget on science and technology.

The Defence and Security Accelerator (DASA) is one way the finances are channelled, harnessing innovative ideas to give the UK a strategic advantage in Defence and Security through themed competitions and an 'Open Call' for Innovation.

Since its launch, the DASA has assessed nearly 700 proposals from almost 400 organisations and has successfully awarded its defence portion of the 'Open Call' budget for this year.

Ideas have included computer games to help military units develop more effective tactics, a device to reduce the noise of aircraft and vehicles and a redesigned geolocation tracker.

Over 40% of submissions received were from SMEs that have not engaged with defence before, reflecting the success of the MOD efforts to make it easier for SMEs to win defence business, maximising the innovative solutions they can offer the Armed Forces.

Last month the Defence Minister announced the launch of the MOD's new Supplier Portal, which brings together for the first time a range of useful information for new and prospective suppliers in one place.

A new Twitter channel, @defenceproc, is also being used to provide regular updates to suppliers on opportunities and events that the MOD is supporting, whilst the department also launched two simplified, plain English short-form contracts for use in lower value less complex procurements last year, reducing the existing baseline terms and conditions from 18 pages to three.

The new Science and Technology Strategy will be led by the MOD's Chief Scientific Adviser Hugh Durrant-Whyte, who joined this year following a career at the forefront of the robotics sector in Australia.