



**NO PHOTOGRAPHY
NO VIDEO RECORDING**

Innovative Research Call 2023 for Explosives and Weapons Detection

Welcome



HM Government



Homeland
Security

Science and Technology

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Housekeeping for the Day

- No photography or video / audio recording
- Fire exits
- Government attendees wearing **** lanyards
- Ask questions!



The Innovative Research Call for Weapons and Explosives

- Multi-department and international collaboration
- Run successful competitions in 2007, 2010, 2013, 2016 and 2020
- Develop and improve explosives and weapons detection capability and apply innovative solutions to the detection of terrorist and criminal activity
- Supports your route to further development and route to market



HM Government



Science and Technology

Scope of IRC 2023

- Explosives (including precursor materials)
- Weapons (including firearms, knives, etc.)
- Four challenge areas:
 - Buildings and Areas
 - Goods
 - People and/or their Possessions
 - Vehicles
- Solutions ideally applicable to a range of operational contexts and potential new threats



Benefits to Suppliers

- Access to government funding for early stage research
- Access to wide stakeholder group including DASA Exploitation Team
- Access to potential end users
- Possible access to Government Furnished Assets

Benefits to Stakeholders

- Access to a range of suppliers addressing multiple challenge areas
- Able to engage with more suppliers than if each stakeholder commissioned R&D separately. Pulling our funding together means we can fund a more diverse portfolio of projects
- Access to DASA services, including Exploitation team and Innovation Partners and the US DHS operational needs



Successful Applications

- Technical Partners with regular engagement
- Monthly progress meetings (usually virtual)
- Physical meetings in the UK
 - Phase 1 kick-off / initiation meeting
 - Phase 1 project stage review meeting
 - Phase 2 kick off / initiation meeting
 - Phase 2 project stage reviews (minimum 2)
 - Phase 2 close down meeting and demo



The Funding Process

- Two Phase funding, up to £3.1M in total
 - Phase 1 up to 6 months (£70k limit)
 - Phase 2 up to 20 months
- TRL 2/3 working to TRL 5/6
- Only Phase 1 funded work eligible for Phase 2 funding
- Contracted through the DASA process and T&Cs



Further Information

- DASA website ([site link](#))
- Competition document
- Challenge areas panel sessions
- Stakeholder and DASA representatives
- Clarification questions and Innovation Outlines (if used) to be submitted to DASA (process, scope / applicability of proposal etc.)



Timetable for Today

- Introduction
- Buildings and areas challenge
- Refreshments
- Goods challenge
- People and/or their possessions challenge
- Luncheon
- Vehicles challenge
- Refreshments
- Competition Processes, Q&A



Make use of the time available
today for speaking to others!

Questions

