



Australian Government

Department of Defence  
Defence Science and  
Technology Organisation

# The Government's plan for national security science and technology

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5 May 2014

**DSTO**



Science and Technology for Safeguarding Australia

## Background

- 17 February 2014 – Ministerial Intent issued
- Articulates Government's expectations for a nationally coordinated approach to national security Science and Technology
- Chief Defence Scientist to develop a policy statement and supporting program in consultation with the national security S&T community



## The Policy Statement will:

- Define Government's national security S&T priorities
- Enhance collaboration and coordination in applying S&T to national security capabilities and operations
- Establish efficient and effective governance and reporting arrangements
- Promote opportunities for shared public and private investment



## The Program will:

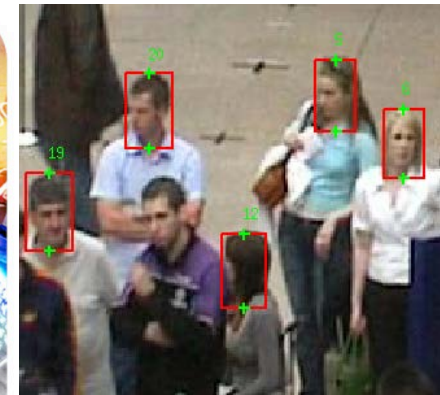
- Establish a mechanism for Government to consider investment in S&T priority areas from 2015-16
- Create pathways to co-opt academia and industry in S&T delivery
- Give priority to (but not limited to):
  - S&T investment to support national security operations
  - Support to a whole-of-nation **cyber security effort.**





# Proposed Priorities

- Cyber Security
- Intelligence Exploitation
- Border Security & Identity Management
- Preparedness, Protection and Incident Response
- Investigative Support and Forensics



# Approach to Policy and Program Development

- Consult widely
  - Engage with national security user agencies on S&T priorities
  - Engage with S&T providers - PFRAs, academia, industry, science and innovation bodies
  - Identify appropriate business models (or leverage existing ones) to facilitate collaboration and commercialisation
  - Regular updates to Assistant Minister for Defence
  - Ready for consideration
- July – August 2014**



# Challenges Ahead

- Budget
- Timing
- Commission of Audit
- Competing Government priorities
- Creating a stronger voice speaking as one
- Encouraging and facilitating industry engagement
- Capacity building



## What does this mean for us?

- Build closer ties
- Work differently and work smarter
- ‘Pick our battles’ – to maximise outcomes and impact
- Share more
- Communicate better – listen to what agencies need; understand the S&T potential (and limitations)
- Foster and apply innovation
- Sell our achievements!





# Workshop Aspirations

- Examine suitable interagency opportunities to assess and identify national security S&T priorities
- Identify workable framework for collaboration and resource allocation in national security S&T
- Identify immediate priorities, time frames and potential models for coordination and delivery
- Identify assessment and quality improvement processes to sustain and grow our S&T capabilities





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# Thank You and Questions

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