



# Foreign Comparative Testing (FCT)

## Program Overview

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Foreign Comparative Testing

**CLEARED**  
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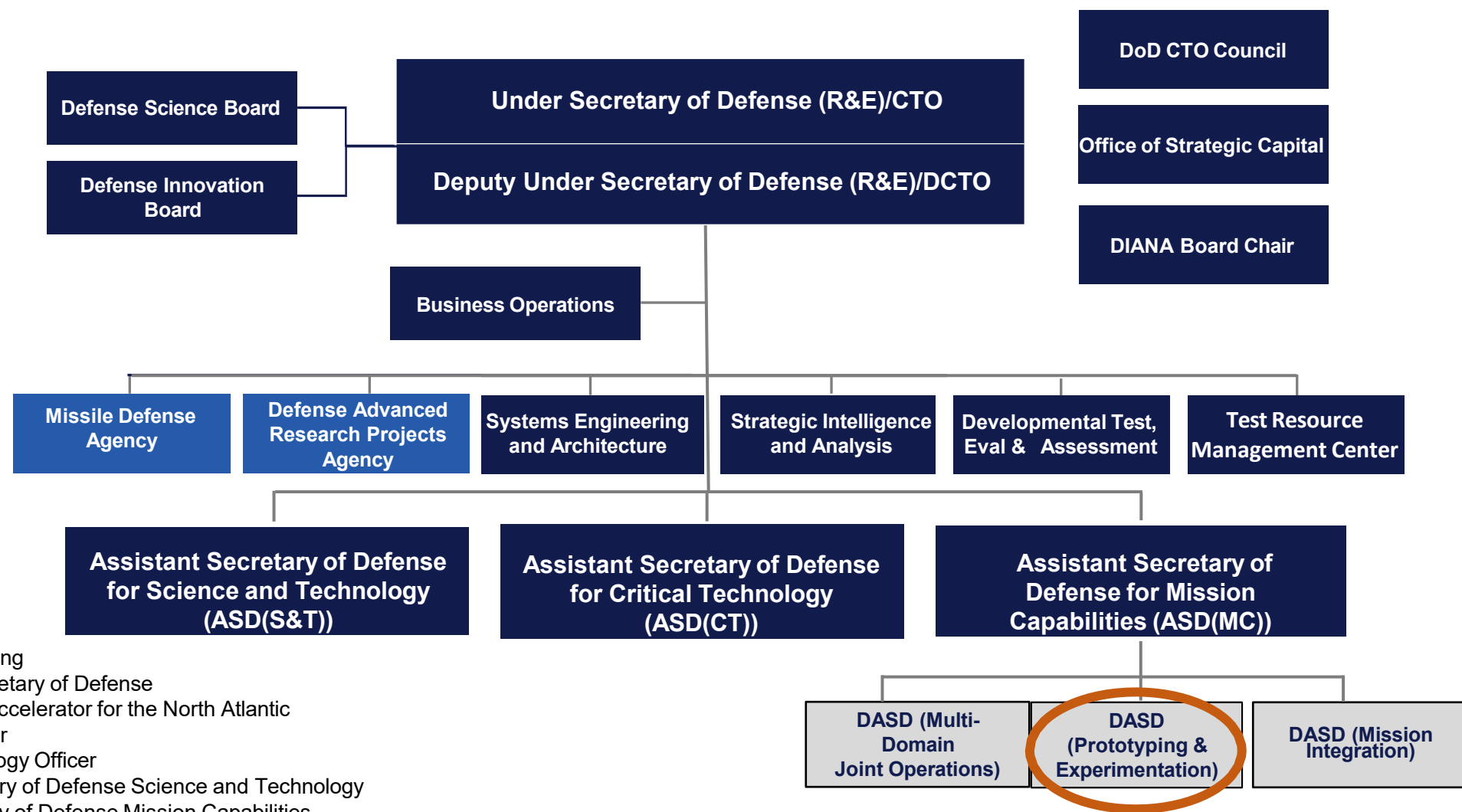
Department of Defense  
OFFICE OF PREPUBLICATION AND SECURITY REVIEW





# OUSD (R&E) Organizational Structure

DefenseAgency



**KEY**  
R&E: Research and Engineering  
DASD: Deputy Assistant Secretary of Defense  
DIANA: Defense Innovation Accelerator for the North Atlantic  
CTO: Chief Technology Officer  
DCTO: Deputy Chief Technology Officer  
ASD (S&T): Assistant Secretary of Defense Science and Technology  
ASD (MC): Assistant Secretary of Defense Mission Capabilities  
DASD: Deputy Assistant Secretaries of Defense



# Foreign Comparative Testing (FCT)

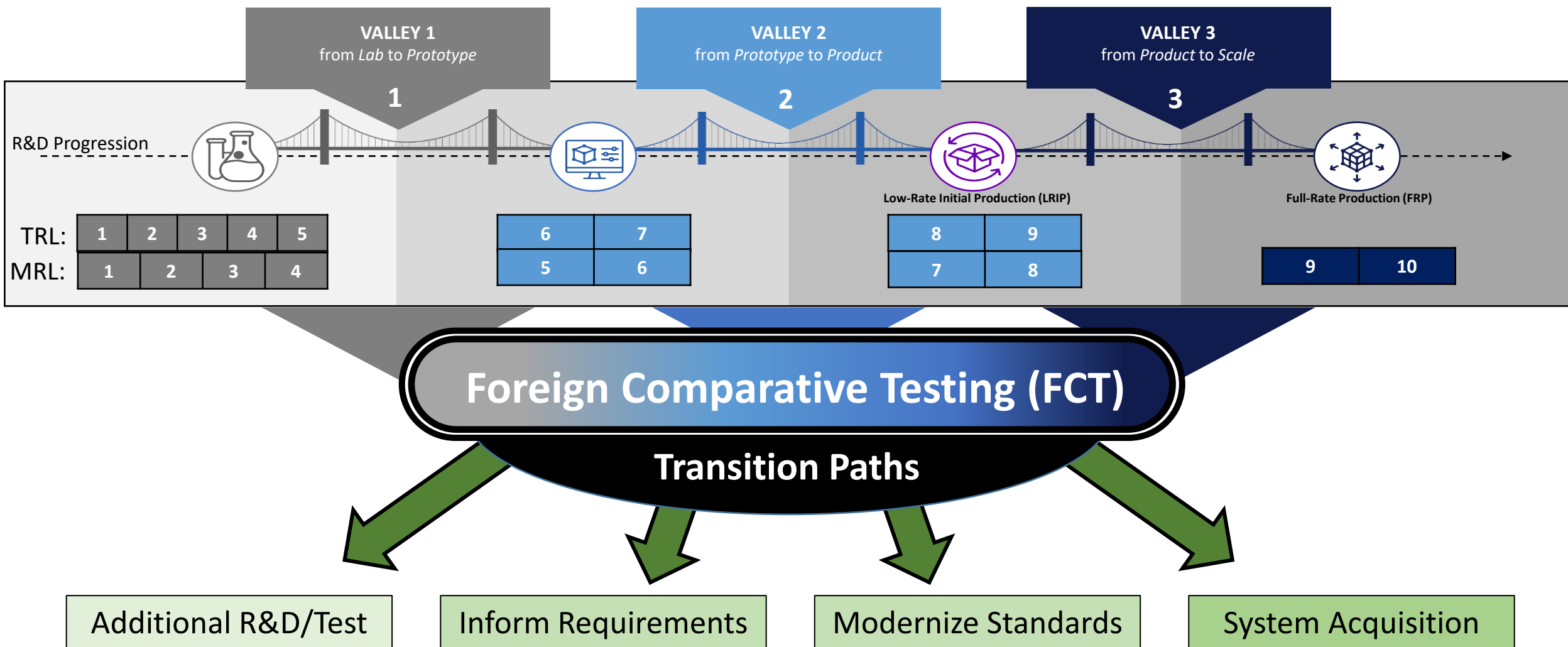
## FCT Mission:

**Find, Assess, and Field World-Class Technologies to Enhance Military Capabilities and Provide Long-Term Value**

- 10 USC 2350a(g) Directs the Secretary of Defense to conduct testing of foreign technology “to **satisfy United States military requirements** or to **correct operational deficiencies**.”
  - 2023 National Defense Industrial Strategy (NDIS) (§ 2.3.2.3): “The United States must seek commercial solutions and technologies from international allies and partners.”
- Accelerates capability fielding; Maximizes modernization; Increases cost-effectiveness/Interoperability
- Connects Mature\* Foreign Technologies to U.S. DoD Development and Acquisition Programs
- Enhances and Strengthens industrial base; Builds resilient supply chains across coalition partners.



# FCT Project Ecosystem





# FCT Acquisition Authorities

## Foreign Comparative Testing Program Acquisition Authorities

(Title 10 USC 2350a(g))

### FCT Project

#### Capability/Technology Test

##### Test/Assessment Specific Contract Capability

- Direct Engagement with Industry/Corporations
  - Non-Competition/Sole-Source Award
- No International/Project Arrangements (IA/PA) required
  - Quantities Limited to Testing Need
  - No Defined Contract Duration

OSD Oversight;  
Service Managed/Executed

### Potential Procurement

#### Acquisition/Implementation

##### Acquisition Focused Contract

- Direct Engagement with Industry/Corporations
  - Non-Competition/Sole-Source Award
- No International/Project Arrangements (IA/PA) required
  - Low-Rate Initial Production Quantities (LRIP)
  - Five-Year Post-Decision Procurement

Service Acquisition;  
No OSD Involvement

Service  
Acquisition  
Decision



# FCT Project Proposal Process

## Project Initiation/Evolution

USD

### Capability Identification

- Market Research
- Technology Scouting
- Industry Engagement

### Service Socialization

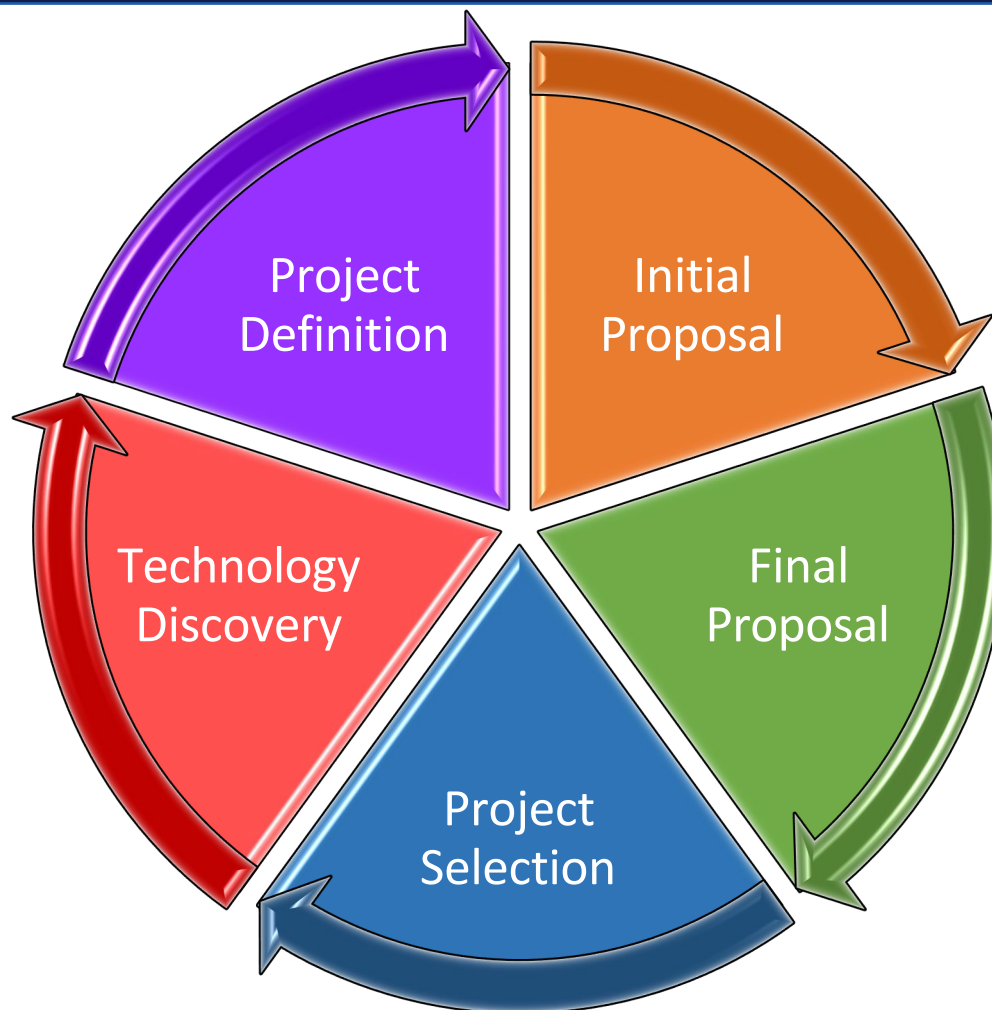
- Requirement Delineation
- Program-of-Record Applicability
- Logistics/Life-Cycle Impact
- Priority Assessment

### Proposal Development

- Scope Definition
- Transition Track Alignment
- Project Plan Development
- Secure Funding

### Proposal Submission

Services



Proposals are submitted to OUSD by the Services/CCMDs

## Project Selection Criteria

### OUSD (Top Down)

- Joint Warfighting Concepts
- Technology Transition Path
- JointApplication
- Service Cost Share/Cost Avoidance
- OUSD Priorities (Focus Areas)

### Services (Bottom-Up)

- Mission Need
- Sponsor Support/Endorsement
- Risk (Cost/Schedule/Performance)
- Procurement Strategy



# FCT Customer Base



## The Search for the World's Best

To date, FCT has partnered with 36 Countries



**OUSD investment: \$2.212 Billion**

- Procurement of 365 projects worth over \$12B
- Average project – \$500-700K/year; 18-24 months



**1338**  
Projects



**1525**  
Technologies Assessed



**365**  
Technologies Transitioned



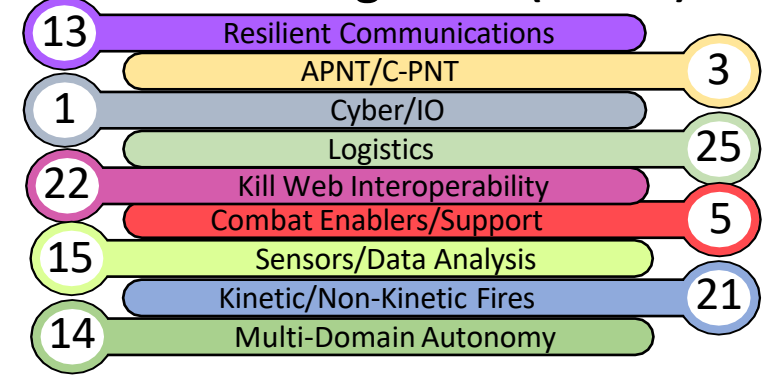


# FCT Program Statistics

## FCT Project Selection

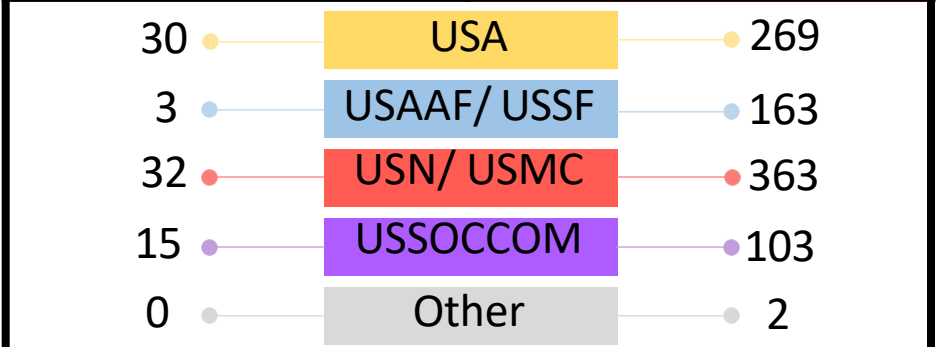
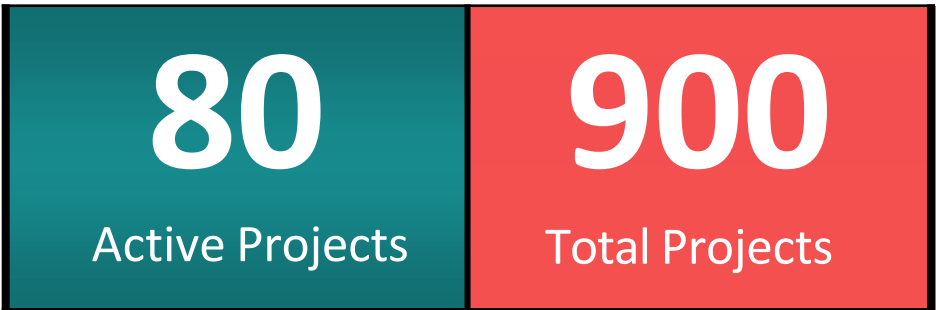
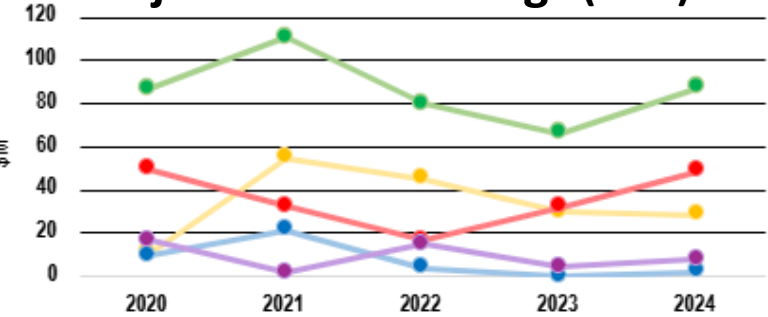


## Portfolio Alignment( Active)



(Many Projects / Technologies overlap multiple Portfolios)

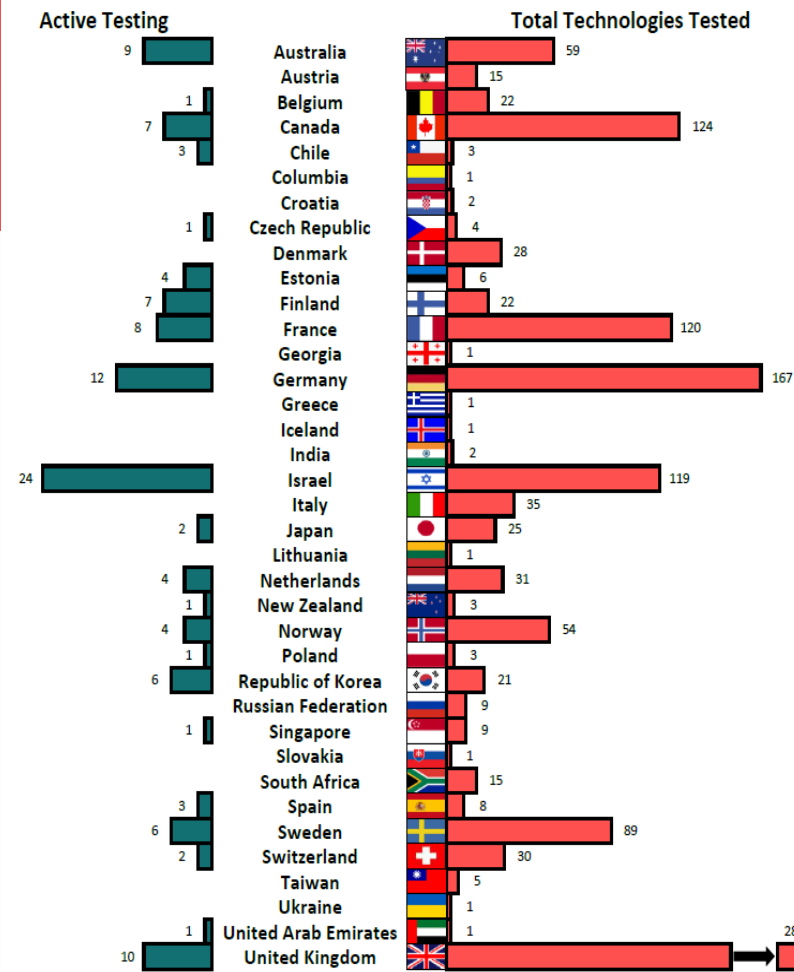
## Projected Cost Savings ( ROI)



	Total	Successful	Procured	
USA	236	133	107	45%
USAF/ USSF	154	95	62	40%
USN/ USMC	324	195	139	43%
USSOCCOM	87	69	67	77%
Other	2	1	1	50%

Distribution A – Approved for Public Release

## Partner Nation Distribution



117 Active Assessments 1326 Total Assessments  
(Many FCT Projects compare technologies from multiple Nations)



# Technology Discovery

- OUSD(R&E) Sponsored Events

- Government to Business Meetings

- Embassy Activities/Events

- International Travel/Site Visitation

- Commerce-Based Organizations

- Service-Focused Events

- Industry Days

- Attachés

Trade Shows





# Send Us Your Product Information

## INFORMATION NEEDED

- Product
- Company Name
- Country
- POC Information
- Website
- TRL
- Countries Using
- Application (So What?)
- Science (How It Works)
- Data (Key Performance Metrics)
- US Partners
- Previous Work w/ DoD

**Scan Now.  
Complete Later.**

<https://fct-dlx.decisionlens.com/contribute>



***Help us understand how your technology is Better, Affordable or Novel!***



# Key Points of Contact



	<u>FCT Office</u>	
OSD	Col. Jeffrey Naff	<a href="mailto:jeffrey.e.naff.mil@mail.mil">jeffrey.e.naff.mil@mail.mil</a>
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NAVAIR	Kristi Depriest	<a href="mailto:kristi.l.depriest.civ@us.navy.mil">kristi.l.depriest.civ@us.navy.mil</a>
USMC	Jacqueline Brent	<a href="mailto:Jacqueline.brent@usmc.mil">Jacqueline.brent@usmc.mil</a>
Air/Space Force	Bryan Haderlie	<a href="mailto:bryan.haderlie.1.ctr@us.af.mil">bryan.haderlie.1.ctr@us.af.mil</a>
SOCOM	Julius Denson	<a href="mailto:Julius.Denson@socom.mil">Julius.Denson@socom.mil</a>
	Gail Kemeliotis	<a href="mailto:gail.m.kemeliotis.ctr@socom.mil">gail.m.kemeliotis.ctr@socom.mil</a>
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# Questions



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# 10 USC 2350a – Cooperative R&D Agreements



- **(g) Side-by-Side Testing.-**

- (1) It is the sense of Congress-
  - (A) that the Secretary of Defense should test covered equipment, munitions, and technologies to determine the ability of such covered equipment, munitions, and technologies to satisfy United States military requirements or to correct operational deficiencies; and
  - (B) that while the testing of non-developmental items and items in the late state of the development process are preferred, the testing of such covered equipment, munitions, and technologies may be conducted to determine procurement alternatives.
- (2) The Secretary of Defense may acquire covered equipment, munitions, and technologies for the purpose of conducting the testing described in that paragraph.
- (3) The use of side-by-side testing under this subsection may be considered to be the use of competitive procedures for purposes of [chapter 137 1](#) of this title, when procuring items within 5 years after an initial determination that the items have been successfully tested and found to satisfy United States military requirements or to correct operational deficiencies.

- **(a)(2) The countries and organizations with which the Secretary may enter into a memorandum of agreement (or other formal agreement) under paragraph (1) are as follows:**

- (A) The North Atlantic Treaty Organization.
- (B) A NATO organization.
- (C) A member nation of the North Atlantic Treaty Organization.
- (D) A major non-NATO ally.
- (E) Any other friendly foreign country.
- (F) The European Union, including the European Defence Agency, the European Commission, and the Council of the European Union, and their suborganizations.