



CTTSO

Combating Terrorism Technical Support Office

# CTTSO Overview

NDIA 9 Sept 2009





# Mission

## **Vision:**

Identify requirements to combat terrorism and provide solutions to warfighters, first responders, and other front-line users as rapidly as possible.

## **Mission:**

Identify and prioritize the needs of the interagency community charged with combating terrorism. Deliver capabilities to those on the front lines through rapid research, development, test, evaluation, and operational support. Incorporate available expertise and experience from government, commercial, private, and academic sources throughout the United States and the world.

## **Objectives:**

- Provide interagency forum to coordinate R&D requirements for combating terrorism
- Sponsor interagency advanced technology development
- Promulgate technology & information transfer
- Influence policy development
- Guide basic and applied research



# CTTSO Organization



Special Operations/Low-Intensity  
Conflict & Interdependent  
Capabilities



Department  
of State



Combating Terrorism  
Technical  
Support Office



Technical Support  
Working Group



Explosive Ordnance  
Disposal/Low-Intensity Conflict



Irregular Warfare  
Support



Human, Social, Cultural,  
& Behavior Modeling

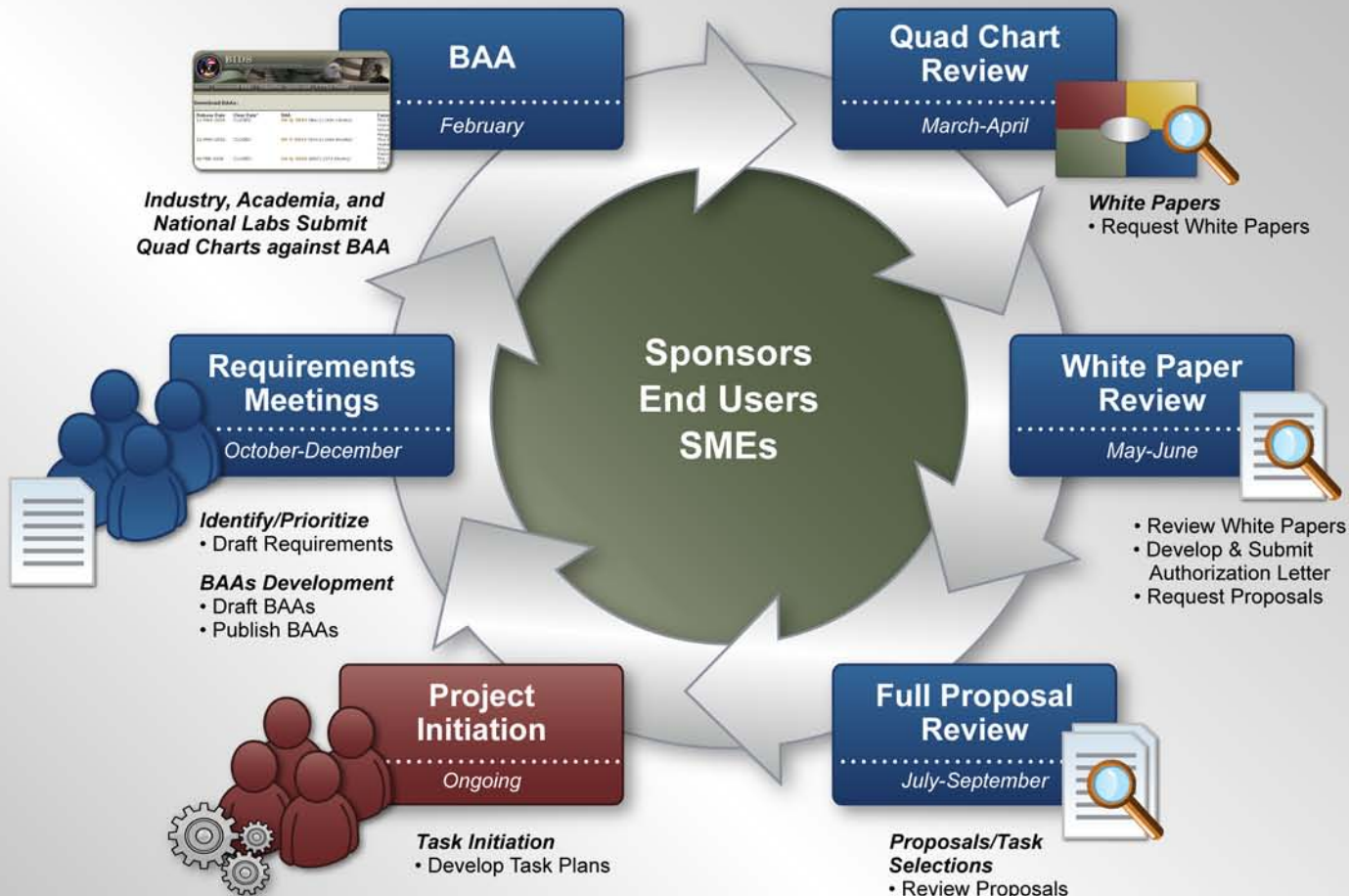




**INTERNATIONAL  
PROGRAMS**



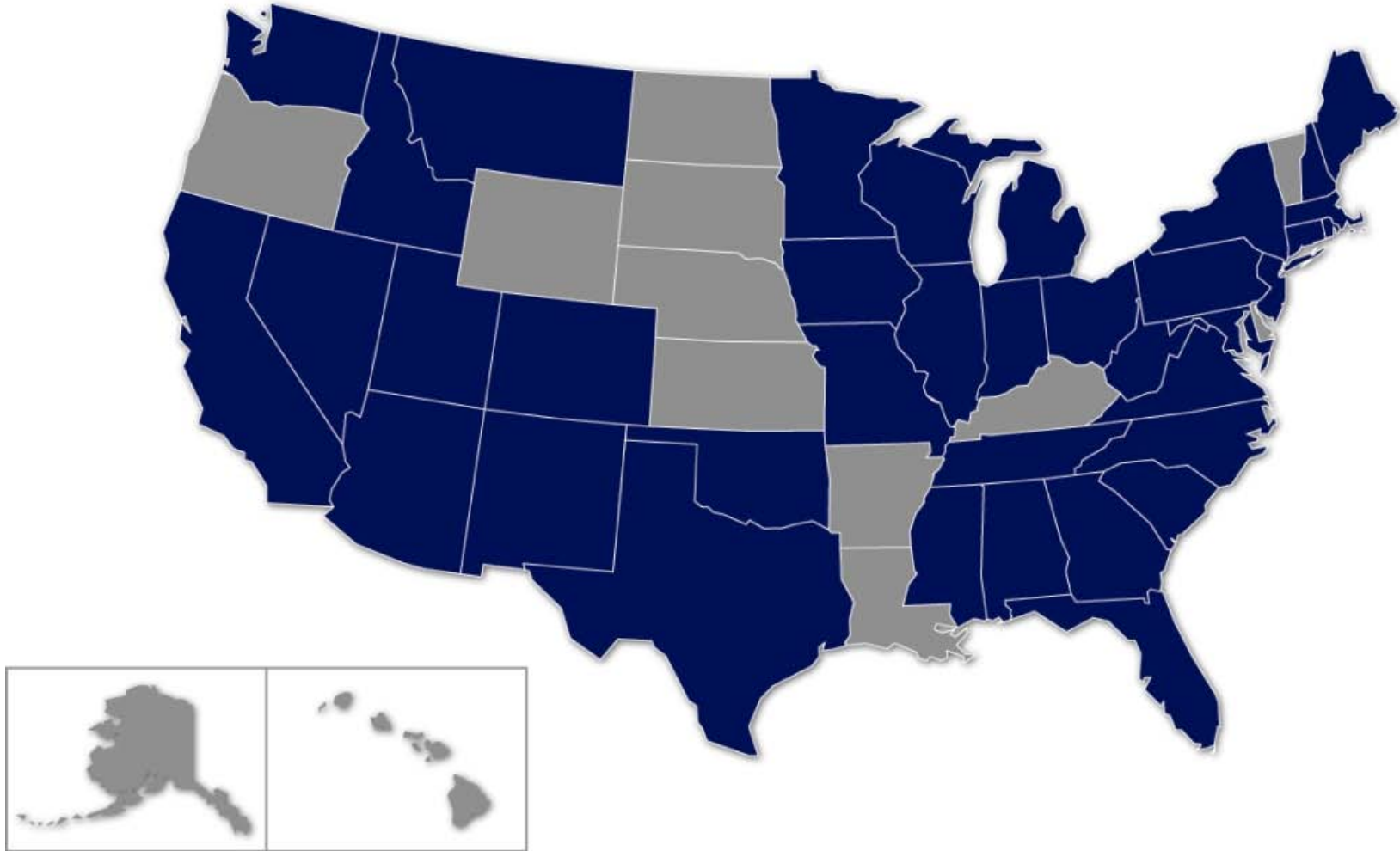
# Business Cycle



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# CTTSO Performers



 TSWG Projects



Australia



Canada



France



Germany



Israel



New Zealand



Singapore



Switzerland



United Kingdom

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# Interagency Partners

## Department of Defense

OASD(SO/LIC)  
OATSD(NCB)CP/CBD  
OUSD(A&T) DDR&E and S&TS/LW  
Armed Forces Institute of Pathology  
Defense Advanced Research Projects Agency  
Defense Computer Forensics Laboratory  
Defense Intelligence Agency  
Defense Threat Reduction Agency  
Joint IED Defeat Task Force  
National Security Agency  
Pentagon Force Protection Agency  
Polygraph Institute  
The Joint Staff  
Unified Commands  
US Special Operations Command  
US Air Force  
    Air Combat Command  
    Air Force Research Lab  
    Electronic Systems Center  
    AFOSI  
US Army  
    52<sup>nd</sup> ORD  
    SBCCOM / ECBC  
    Corps of Engineers / ERDC / PMDC  
    Criminal Investigations Command  
    Natick RDE Center  
    22<sup>nd</sup> Chemical Battalion (Tech Escort)  
    Training and Doctrine Command  
    National Guard Bureau  
US Navy  
    Naval Criminal Investigative Service  
    Naval Facilities Engineering Service Center  
    Naval Special Warfare  
    NEODTD / DTRG

US Marine Corps

Chemical Biological Incident Response Force  
Network Operations & Security Command

## Department of State

Bureau of Diplomatic Security  
Office of the Coordinator for Counterterrorism  
Overseas Building Operations

## Department of Agriculture

Agricultural Research Service  
Animal and Plant Health Inspection Service  
Food Safety and Inspection Service  
Office of the Inspector General

## Department of Energy

National Nuclear Security Administration  
Office of Energy Assurance  
Office of Security

## Department of Health and Human Services/USPHS

Centers for Disease Control & Prevention  
Food & Drug Administration  
National Institute for Occupational Safety and Health

## Department of Homeland Security

Border and Transportation Security  
Immigration and Customs Enforcement  
Office for Domestic Preparedness  
Emergency Preparedness & Response  
Transportation Security Agency  
Science and Technology  
US Coast Guard  
US Secret Service

## Department of Commerce

National Institute of Standards and Technology  
Office of Law Enforcement Standards

## Department of Justice

Bureau of Alcohol, Tobacco, Firearms and Explosives  
Drug Enforcement Administration  
Federal Bureau of Investigation  
Federal Bureau of Prisons  
National Institute of Justice  
Office of Justice Programs  
US Marshals Service

## Department of Transportation

Federal Aviation Administration  
Federal Railroad Administration  
Federal Transit Administration  
National Highway Traffic Safety Administration  
Volpe National Transportation Systems Center

## Department of the Treasury

Federal Reserve Board

## Independent Agencies

Environmental Protection Agency  
General Services Administration  
Intelligence Community  
Interagency Board  
National Virtual Translation Center  
Nuclear Regulatory Commission  
State and Local Agencies  
Supreme Court of the United States  
US Capital Police  
US Postal Inspection Service  
US Senate Sergeant at Arms  
US Supreme Court Police

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# New Directions

- **EXPEDITIONARY / MOBILE OPERATIONS**
  - Ruggedized Solutions
  - Austere Environment
- **SMALL UNITS / PATROL BASES**
  - Low Profile
  - Integrated Packages
- **SPECIAL THREAT FOCUS**
  - Tunnels / Underground Voids
  - Waterside Security
  - Homemade Explosives





# TSWG Mission

- **Mission:** Conduct the U.S. national interagency research and development program for Combating Terrorism through rapid research, development, and prototyping.
- **Objectives:**
  - Provide interagency forum to coordinate R&D requirements for combating terrorism
  - Sponsor R&D not addressed by individual agencies
  - Promote information transfer

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