

OVERVIEW

HOMELAND SECURITY INSTITUTE



Transition



- Congressionally chartered
- DHS awarded FFRDC contract
- 2004–2009



- DHS Re-awarded FFRDC contract
- 2009–2014

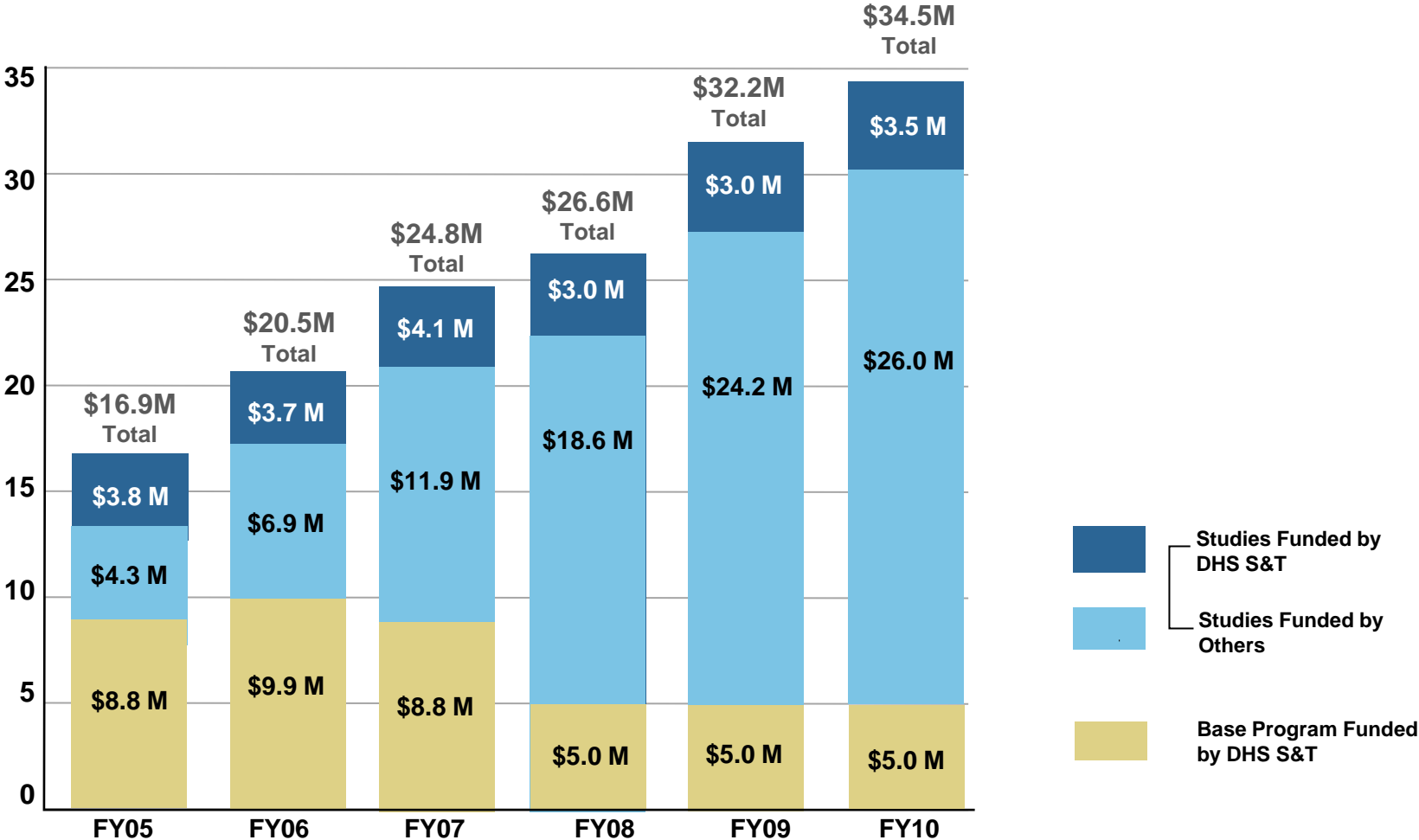


The DHS Studies and Analysis FFRDC

- Not-for-profit center dedicated exclusively to homeland security
- Objective, independent, and trusted agent
- Long-term strategic partner with the DHS
- Produce scientifically rigorous, empirically-based, fully coordinated research that provides actionable recommendations
- Located in Arlington, VA



Growth



Our Leadership



From left to right:

George Thompson, Deputy Director, Programs

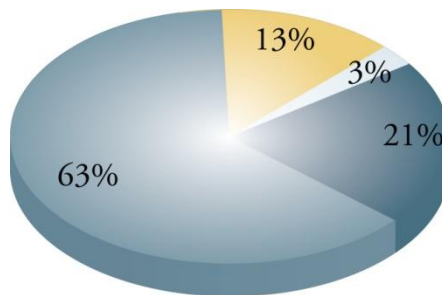
Phil Anderson, Director

Bob Tuohy, Deputy Director, Operations

Our Team

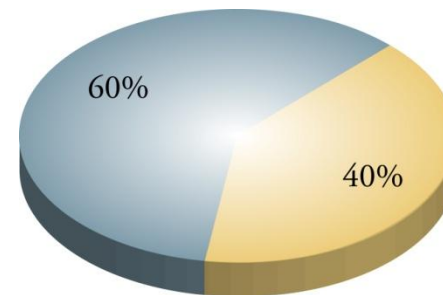


- On average, our staff members have 18 years of homeland security-related professional experience



DEGREES

- Bachelor's
- Master's
- PhD
- JD



CLEARANCES

- Secret
- Top Secret

Distinguished Visiting Fellows

- **Dr. Stephen Flynn**, President, Center for National Policy. Dr. Flynn spent a decade as a senior fellow for national security studies at the Council on Foreign Relations. He served as the lead policy advisor on homeland security for President Obama's transition team. He currently serves as a member of the bipartisan National Security Preparedness Group, is a consulting professor at the Center for International Security and Cooperation at Stanford University, and is a senior fellow at the Wharton School's Risk Management and Decision Processes Center at the University of Pennsylvania.
- **Ms. Elaine Duke**, former Under Secretary for Management at DHS. Ms. Duke served as the deputy assistant administrator for TSA, DHS chief procurement officer, and deputy under secretary of homeland security for management before serving as the under secretary of homeland security for management for two administrations.
- **Dr. David McIntyre**, former Director of the Integrative Center for Homeland Security, Texas A&M University. Dr. McIntyre served as a member of the National Security Education Board, the National Board of Directors of the FBI's InfraGard National Members Alliance, Academic advisor to the University and Colleges Committee of the International Association of Emergency Managers.
- **Col. Terry Ebbert** (USMC, retired), CEO, Ebbert & Associates. Colonel Ebbert is the former director of homeland security for the City of New Orleans. He served as the incident commander and coordinated all local, state, and federal responses to New Orleans in the aftermath of Hurricane Katrina.
- **Ms. Emily Landis Walker**, global financial services expert with international experience at the IMF, US Treasury Department, European Bank for Reconstruction and Development, and was on the "9-11 Commission." She serves on the Security and Resiliency Board of London First, the DHS Advisory Council (HSAC) Private Sector Advisory Committee (PVTSCAC), and the US Technical Assistance Group developing international standards for societal security through emergency and crisis management.
- **Mr. Larry Castro**, served as the National Security Agency/Central Security Service representative to DHS since its inception in 2003. He also led the Defensive Information Operations Group within NSA's Information Assurance Directorate.

Partner, Collaborators, and External Support Network

- Associate Collaborators
 - Johns Hopkins/APL
 - LGS
 - SRI
 - CSIS
 - LMI
 - Stevens Institute of Technology
 - Akin, Gump, Strauss, Hauer & Feld, LLP
 - Trotter Consulting Group, LLC
 - Claire B. Rubin & Associates
 - Halfaker & Associates, LLC
- External support network
 - Hundreds of subject matter experts



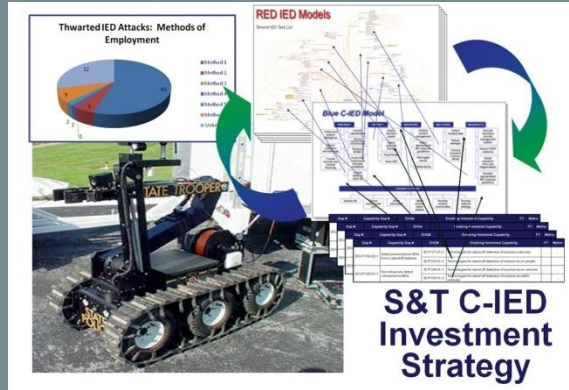
Our Priorities

- Counterterrorism, Borders, and Immigration
- Resilience
- Emergency Preparedness and Response
- Department Unification and Integration



Counterterrorism

- Recruitment & Radicalization of Youth / Use of the Internet
- National Counter-IED Investment Strategy
- TSA's Secure Flight Program
- Community Perceptions of Technology
- Intelligence & Risk Analysis



Borders

- Risk Posed by Small Vessels
- USCG's C4ISR Program
- Disease Containment at U.S. Ports
- RAPID DNA Testing
- SBInet Analysis
- Money Laundering in Mexico



Photo by Mark Wilson / Getty Images



Photo by PA3 Sondra-Kay Kneen from www.uscg.mil

Immigration

- Requirements Resulting from Immigration Reform
- USCIS Workforce Diversity
- U.S.–Canada Border Patrol Panel



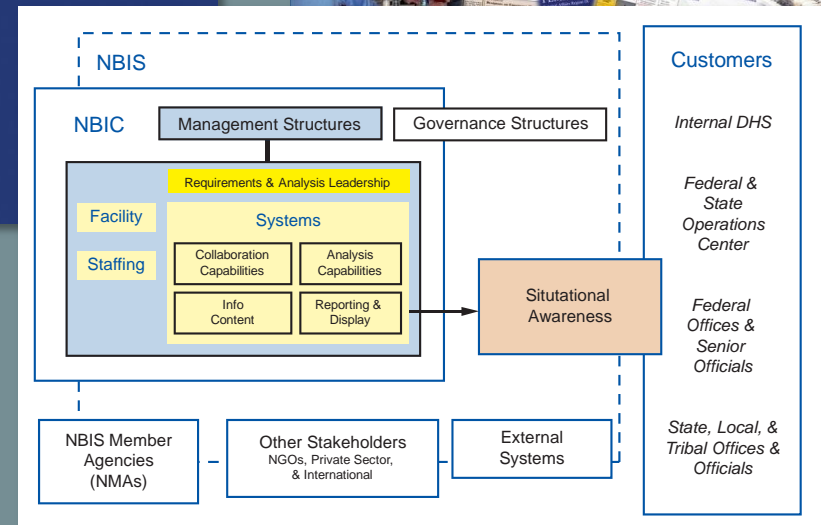
Resilience, Emergency Preparedness and Response

- National Incident Management System (NIMS)
- Advanced Systems for First Responders
- FEMA Doctrine & Workforce Analysis
- National Bio-Surveillance Integration System and Center (NBIS/NBIC)
- Validation of Atmospheric Dispersion Models of Toxic Materials
- CDC Program Review
- USCG Marine Safety & Environmental Protection Review



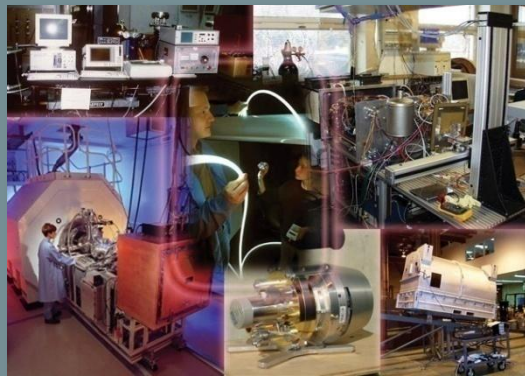
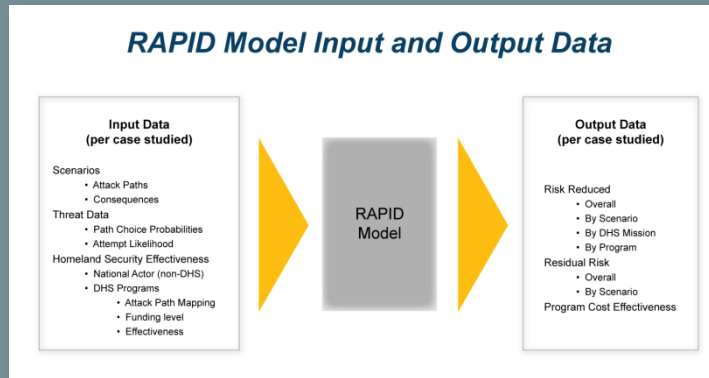
DRAFT NATIONAL NIMS STRATEGY

March 2008



Department Unification and Integration

- Risk Assessment Process for Informed Decision Making (RAPID)
- Logistics Support Plans
- Office of Standards
- Acquisition Management
- Independent Program Analysis and Evaluations
- Support to DHS S&T
- DHS Modeling & Simulation Program



Integrated Logistics Support Plan Reviews

Passenger Screening Program

Western Hemisphere Travel Initiative

Secure Flight Initiative

National Biodefense Analysis Countermeasures Center

SBI Tactical Infrastructure Program

US VISIT

National Cyberspace Protection System

US Coast Guard MH-60T Equipment



The Future

- Provide DHS scientific, technological, and analytical expertise
- Maintain in-depth knowledge of DHS programs and operations
- Maintain continuity and currency in DHS-specified areas of expertise
- Respond quickly and effectively to DHS's emerging needs
- Provide the support necessary for improving the Nation's security



Contact

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