

International Partnerships in R&D: How to Leverage the Best

Peter M. Dees Bureau of Counterterrorism U.S. Department of State May 5, 2014





Overview of Presentation











Challenges and Cautions

Critical Outcomes

U.S. Counterterrorism Outlook





U.S. Strategic Framework

- Capacity-Building *
- Countering Violent Extremism*
- Rule of Law*
- Diminished Resources
- Overseas Operations

Key Challenges

- Foreign Fighters
- Hostages, "KFR" and CT Finance
- Safe Havens
- Global Communications
- Enhanced Technical Threats

Strategic Convergence





Common Strategic Focus

- Bilateral and Multilateral Diplomacy
- Designations and Listings
- "SLTT" and ANZCTC



Key Challenges

- CBRNE Terrorism
- Homemade Explosives
- Facility Security Overseas
- Travel Documents
- Terrorism Finance
- Partner Capacity

Theoretical Framework (Pt. 1)



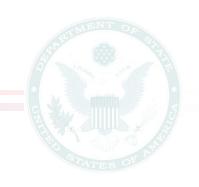
- Convergence of Strategic Outcomes
- S&T as "Cross-Cutting Enabler"
- Burden Sharing Personnel and Financial Resources
- Broader Context of National Security

Theoretical Framework (Pt. 2)



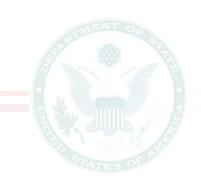
- "We're not alone" Interagency and International
 - Academic Partnerships
 - Industry Partnerships
 - "Third-Party" International Partnerships
- Market Analysis
- Enabling Technologies
- Technology Transfer

Challenges and Cautions (Pt. 1)



- Avoiding the S&T "Echo Chamber"
- Divergence of National Strategic Objectives
- Unsynchronized Strategic Cycles
- Intra-Governmental Differences and Leadership Changes
- "Process Demands" for Coordination
 - ("We're not alone," but who are "We?")

Challenges and Cautions (Pt. 2)



- Operational Utility vs. "R&D for the Sake of Science"
- Regulatory Constraints:
 - Export Controls national or international
- Knowledge Spillovers to Adversaries
 - Other Nations
 - Terrorist Organizations and Non-State Actors

Critical Outcomes



- Strategic Framework vs. Interpersonal Relationships
- S&T as "Cross-Cutting Enabler"
- Interoperability
- Convergence of Strategic Outcomes
- Lives Saved and Resources Preserved

Questions?



Peter M. Dees, Ph.D.

Director, Technical Programs Bureau of Counterterrorism U.S. Department of State



