Countering Violent Extremism Portfolio

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CVE Portfolio Agenda

Program Intent   Capability Need: Framing the CVE Problem Set
U.S. Capability Need: Demand Drivers   Technical Approach: Key
Mission Areas   Unifying Mission Areas & Capabilities
..ccess Metrics   Current Projects (FY15-16)
               Proposed Projects (FY16-17)
Contact Information   Appendix: Sample of Existing DHS
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S&T CVE
Programming Framework

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Program Intent

Conduct evidence-based research to create an agile, multi-disciplinary knowledge production capability to meet policy, operational and public needs to save lives, reduce property losses and enhance community resilience in the face of rapidly changing threats of extremist violence in the United States.

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Capability Need: Framing the CVE Problem Set

❑ **Identifying homegrown, self-radicalized, lonerUnderstanding pathways to extremist violenceMaintaining individual diversion program effectivenessUnderstanding individuals or organizations conducting violent attacks in U.S.Identifying fast scientific description/analysis of emerging and developing threats.(International) Identifying visa usage with foreign fightersMaintaining public trust and legitimacy with minority groups inside the U.S. after attacks occurUnderstanding hate crimes and their impacts on vulnerable populations after violent attacksUnderstanding impacts on communities of interest and how to effectively cooperate with them for mutual goals(International) Identifying counter-narrative research to support U.S. NGO CVE programs and approachesUnderstanding and countering foreign groups' recruitment of U.S. persons**

Process to radicalization -extremism- violence

AttackPerpetrator /Targets/ Victims/ Security

Community

Communities of Interest

Communities of Practice

Interactions with community

Gov't/public reaction

❖ **CVE is a collection of problems with varied stakeholders for which there will be multi-faceted solutions**

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Technical Approach: Key Mission Areas
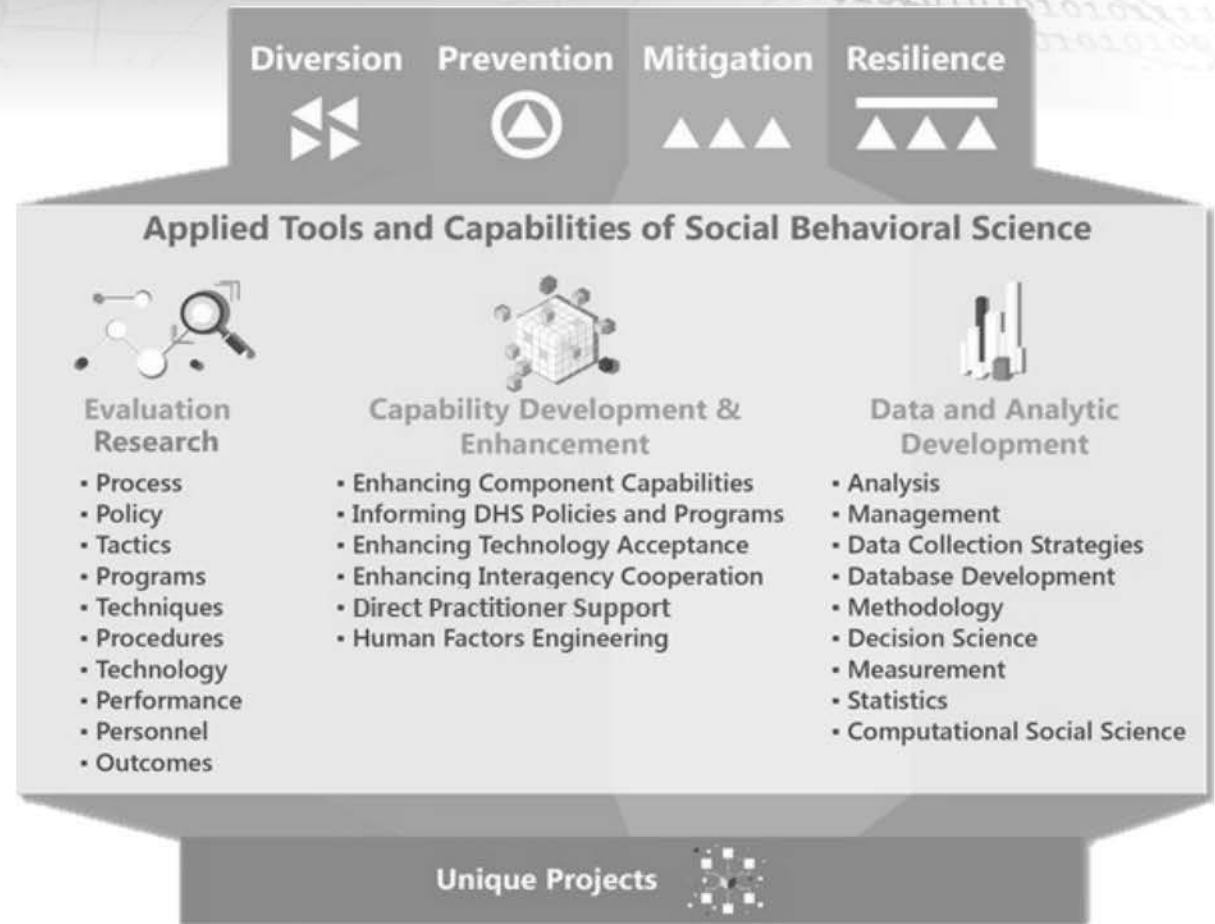
Unifying Mission Areas and S&T Capabilities

1. Drivers refine 4 key mission areas to categorize S&T CVE projects

2. Social Behavioral Science capabilities are then applied to mission area needs to determine most effective strategies for individual projects/solutions

Diversion **Prevention** **Mitigation** **Resilience**

Applied Tools and Capabilities of Social Behavioral Science

Evaluation Research
- Process
- Policy
- Tactics
- Programs
- Techniques
- Procedures
- Technology
- Performance
- Personnel
- Outcomes

Capability Development & Enhancement
- Enhancing Component Capabilities
- Informing DHS Policies and Programs
- Enhancing Technology Acceptance
- Enhancing Interagency Cooperation
- Direct Practitioner Support
- Human Factors Engineering

Data and Analytic Development
- Analysis
- Management
- Data Collection Strategies
- Database Development
- Methodology
- Decision Science
- Measurement
- Statistics
- Computational Social Science

3. Unique projects are continuously identified as potential new starts

Unique Projects

Projects within mission areas will be refined by determining the most efficient intersection of mission need and S&T social science capabilities
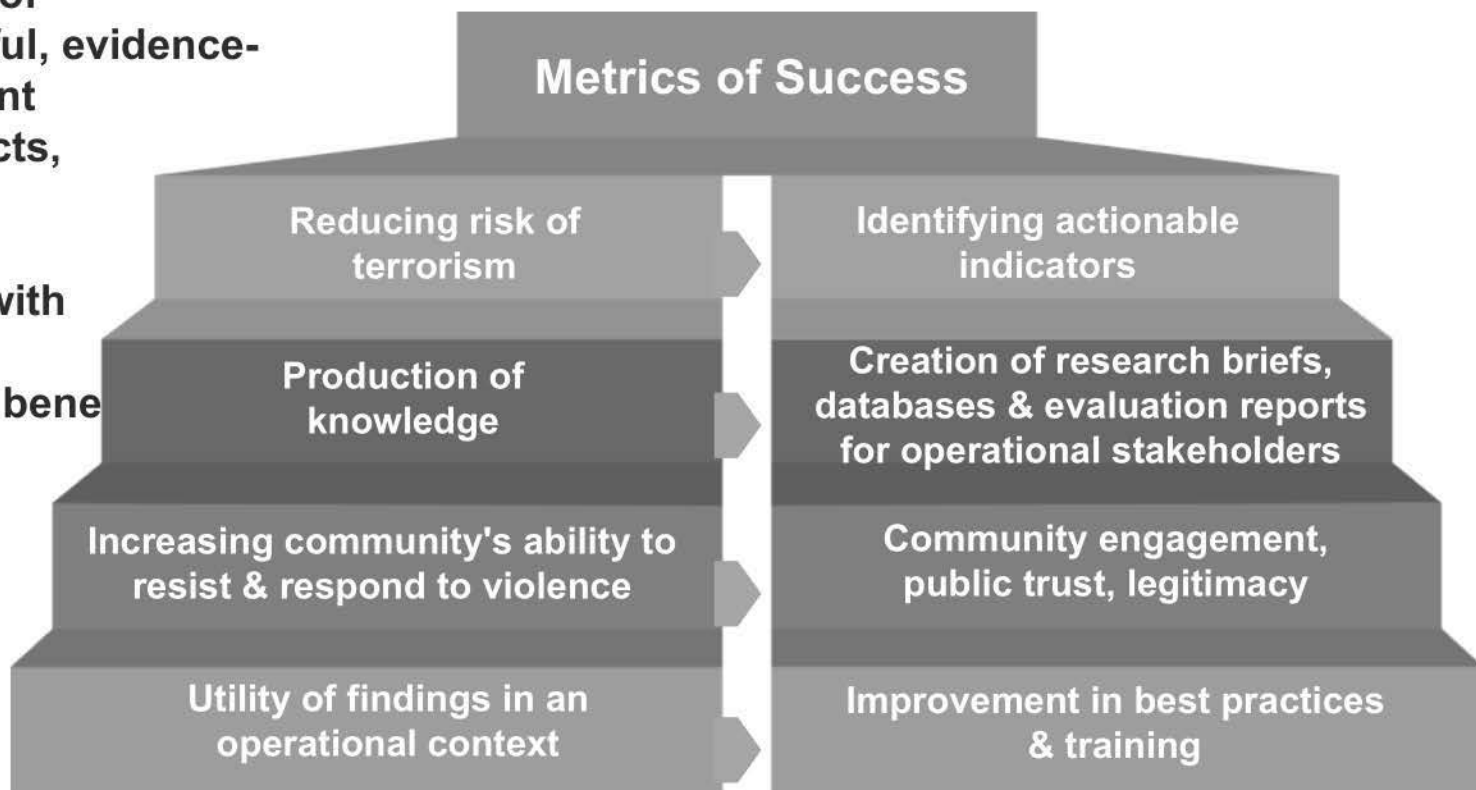
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Success Metrics

What does success look like?

Effective delivery of operationally useful, evidence-based CVE-relevant knowledge products, technologies, techniques and databases along with accompanying evaluationswhich bene end users.

Metrics of Success

Reducing risk of terrorism	Identifying actionable indicators
Production of knowledge	Creation of research briefs, databases & evaluation reports for operational stakeholders
Increasing community's ability to resist & respond to violence	Community engagement, public trust, legitimacy
Utility of findings in an operational context	Improvement in best practices & training

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S&T CVE Programming FY15-16

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Current Projects

1 **CVE Landscape Analysis**

Collect, catalog and classify all USG sponsored CVE and CT related projects and deliverables conducted over last 5 years to contribute to S&T strategy, inform future S&T investments and complete gap analysis for investment

2 **CVE Operational Roadmap**

Collect data, analyze data, report on all needs, requirements, current operations in CVE across government (fed, state, local) as well as private stakeholders and organizations

3

Evaluate outcomes and impacts of major CVE programs in Boston and Los Angeles; these programs are not funded by USG, but are coordinated through cooperation of DOJ and DHS

4

Analyze and report outcomes for multinational, operational data collection with CVE research partner countries; identify and share CVE priorities, define overlapping mission areas, research and capability gaps

5

Develop screening and assessment aids for multiple end-users to determine likelihood of success in intervention, treatment and rehabilitation programs for individuals engaged in or supporting violent extremism.

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Current Projects (cont.)

6 **Risk and Crisis Communication**

Identify best practices for implementation in risk and crisis communication for first responders to enhance effective communication before and during a violent extremist event

7

Identify best practices for CVE prevention, intervention and rehabilitation programming from mental health and education fields

8

Increase awareness of foreign fighter mobilization by developing a dataset containing information on foreign fighter lifecycle, including pre-travel, travel and return

9

Understand recruitment strategies and analyze strategies to draw foreign fighters to Syria and Iraq or inspire homegrown terrorism

10

Increase awareness of relationships between extremist individuals, groups and attacks through development of visual database on violent extremist behaviors, operations and activities that can be used for analysis

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Potential Projects

1 eNarrative/ Counter Narrative Assessment & Evaluation

Assist with message guidance through description, analysis, and agile feedback or social and electronic media output to determine credible voices and best messaging practices

2 Civil Operations

Ensure DHS operations achieve desired impact by working with local/federal resources to create connections between community members, infuse CVE into current programming and assist with evaluation

3 Text/Mobile App Based Help Line & Resource Kit

Connect individuals, family members, school officials and clergy with CVE service providers to increase trust, transparency and increased opportunities for communication and diversion from violent extremism

4

Evaluate important outcomes and metrics that CVE pilot cities program plans to improve before program begins; work will provide greater statistical control and predictive power in assessing full range of CVE interventions from prevention to rehabilitation

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Potential Projects (Cont.)

5 Technical Assistance & Evaluation

Staff a number of advisors who could assist a community in civil operations and technical assistance for actions such as application for government grants and funding opportunities

6 On-Call Intervention Team

Fund a program that holds specialized CVE community organizers, academics and thought leaders on retainer to be deployed to places of interest if need arises for flash coordination of intervention and community CVE coordination efforts

7 Recruitment and Retention of Former Extremist Mentors

Identify deradicalized extremists and incorporate them as mentors; identify effective means to retain their ongoing involvement in CVE programs, as spokespersons for non-violence and mentors for others wishing to desist from a path of extremist violence

8 Neuro-behavioral Indicators

Provide insights into bio-social science behind an individual's likelihood of conducting acts of violent extremism,* such knowledge and potential indicators could help rehabilitation centers or other components of the justice system to provide faster, more effective and more tailored interventions*(Project would firmly establish controls to deal with potential legal, privacy and ethical pitfalls associated with linking neurological traits to a predisposition of violence)

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Contact Information

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Appendix: Sample of S&T CVE Research

Research into components of violent extremism

Grievance	Motivation	Ideology	Mobilization	Response
❖ Analysis of Factors Related to Hate Crime and Terrorism Report (2012)Comparing Lone Actor Terrorism, Hate Crimes, and Group Terrorism Overview (2013) Comparing Lone Actor Terrorism, Hate Crimes, and Group Terrorism Report (2013) Profiles of Perpetrators of Terrorism in the U.S. between 1970 and 2013 Overview (2014)Profiles of Perpetrators of Terrorism in the U.S. between 1970 and 2013 Report (2014)	❖ Characteristics of Communities Where Perpetrators Live and Precursor Activity Occurs Overview (2013) Characteristics of Communities Where Perpetrators Live and Precursor Activity Occurs Report (2013) County-level Correlates of Terrorism in the U.S. Overview (2014)County-level Correlates of Terrorism in the U.S. Report (2014)	❖ Comparing Violent and Nonviolent Far-Right Hate Groups Report (2011)Violence Perpetrated by Supporters of al-Qa'ida and Affiliated Movements Overview (2014)Violence Perpetrated by Supporters of al-Qa'ida and Affiliated Movements Report (2014)Apparent Intended Lethality: Toward a Behavioral Model of Intention to Harm in Single-Issue Bombing Campaigns Report (2010)Assessing the Effectiveness of Deradicalization Programs Report (2009)	❖ Bombing and Arson Attacks by Environmental and Animal Rights Extremists Overview (2013) Bombing and Arson Attacks by Environmental and Animal Rights Extremists Report (2013)Financial Crime and Material Support Schemes Linked to al-Qa'ida and Affiliated Movements (AQAM) in the United States: 1990 to June 2014 Overview (2014)Financial Crime and Material Support Schemes Linked to al-Qa'ida and Affiliated Movements (AQAM) in the United States: 1990 to June 2014 Report (2014)Geospatial Patterns of Antecedent Activity among Terrorist Perpetrators Report (2013) Hot Spots Of Terrorism and Other Crimes (2012) Terrorist Attacks in the U.S. between 1970 and 2013 Overview (2014)Terrorist Attacks in the U.S. between 1970 and 2013 Report (2014)Developing an Empirical Understanding of Improvised Explosive Devices Report (2009)Case Study of Law Enforcement Countermeasures against FALN Report (2012) Lessons Learned from Law Enforcement Case Studies (2012)	❖ Building Resilience to Violent Extremism among Somali-Americans in Minneapolis-St. Paul Overview (2012) Building Resilience to Violent Extremism among Somali-Americans in Minneapolis-St. Paul Report (2012) Analyzing Findings from the First Wave of the Survey Overview (2013) Analyzing Findings from the First Wave of the Survey Report (2013) Attitudes before and after the Boston Marathon Bombings Overview (2013) Attitudes before and after the Boston Marathon Bombings Report (2013) Reporting Terrorism-related Activity Overview (2014)Results from a Four-Wave Survey Report (2014)Ethnic Group Differences in the 2007 Pew Poll of Muslim Americans Report (2010)Living in America as a Muslim after 9/11 Report (2009)U.S. Public Opinion and Right-Wing Violent Extremism Report (2010)

S&T has developed 70+ CVE knowledge projects available to the public

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