

# ICE

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U.S. Immigration  
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# Program Global Shield



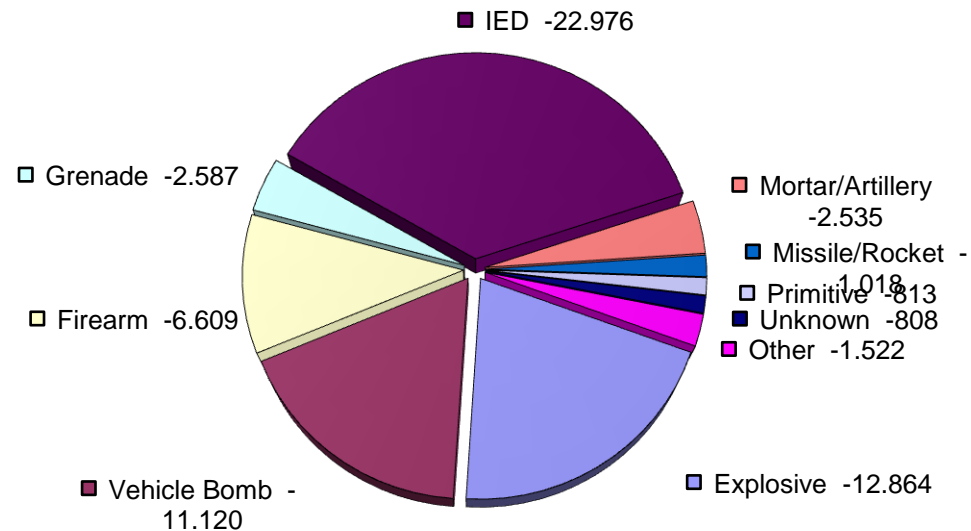
## Detection Technology in Support of Program Global Shield

**Brian S. Davis**  
Supervisory Special Agent  
Homeland Security Investigations  
Brussels, Belgium

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## Global Threat Posed by IEDs

- IED incidents January – September 2011:
  - Average 608 incidents/month
  - 99 countries
  - Highest occurrence of IEDs: Pakistan, Colombia, India, Philippines, Turkey, Gaza Strip, Algeria, Somalia



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## Global Shield - Background

- Global initiative aimed at countering the illicit diversion and cross-border trafficking of precursor chemicals used to manufacture IEDs
  - Operational Phase – 1 November 2010 – 30 April 2011
    - Monitored more than 2 billion kilograms of chemicals
    - More than 70 participating countries
- Target shipments of highest risk precursor chemicals
  - Predicated on best practices and lessons learned from multilateral narcotics precursors projects and operations
- June 2011: WCO Council approved Global Shield becoming a long-term program



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**UNODC**

United Nations Office on Drugs and Crime

- Targeted precursors:
  - Explosive Chemicals: Ammonium Nitrate, Nitromethane
  - Oxidizers: Sodium Nitrate, Potassium Nitrate, Sodium Chlorate, Potassium Chlorate, Potassium Perchlorate, Calcium Ammonium Nitrate
  - Fuels (reactant chemicals): Acetone, Hydrogen Peroxide, Nitric Acid, Urea, Aluminum Powder

\*\*Acetic Anhydride



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## Global Shield - Successes

- 35 Seizures
  - Seizure of more than 62,000 kg of precursor chemicals, IEDs, detonation cord, rifles, ammunition, detonators, and extremist literature
  - Explosive chemicals seized include: ammonium nitrate, calcium ammonium nitrate, hydrogen peroxide, acetic anhydride and aluminum powder
  - Seizures occurred in Afghanistan, Russia Federation, Pakistan, Kenya, Uganda, Tajikistan and Kyrgyzstan
- 35 Arrests



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# Global Shield Technologies

Detecting Misdemeanor/Misclassified Shipments - at the Border and Beyond

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- **HME Precursor Detection Kits**

- Nitrates

- Ammonium Nitrate

- Calcium Ammonium Nitrate

- Chlorates

- Urea

- Urea Nitrate

- **Chemical/Explosives Identification Devices**



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## Global Shield Technologies Case Example - Afghanistan

- Seizure of 6,650 KG of Ammonium Nitrate by Afghanistan National Police – December 14, 2011



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# TRIPwire

## “Tool” for Customs



- **24/7 online, secure, collaborative, information-sharing network to learn about current terrorist IED tactics, techniques, and procedures**
  - TRIPwire has more than 11,800 users
  - More than 75 private sector organizations use TRIPwire
- **TRIPwire combines expert analyses and reports with relevant documents, images, and videos gathered directly from terrorist sources**
  - More than 100,000 reports available
  - “What’s New” – Daily reporting of global events
  - Full-time help desk to answer questions
- **No cost access available to participants of Program Global Shield**

Send request to: [Brian.S.Davis@dhs.gov](mailto:Brian.S.Davis@dhs.gov)





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# Questions



Brian S. Davis  
Homeland Security Investigations  
U.S. Embassy, Brussels  
[Brian.S.Davis@dhs.gov](mailto:Brian.S.Davis@dhs.gov)  
+322 811 5445