



I Strategic Trade Controls and Border Security Conference

Edinburgh, United Kingdom

October 22-24, 2019

Monday October 21, 2019

- 10:00-12:00pm Speakers and Moderators Meeting
Edinburgh Suite 1 & 2
- 12:00-1:00pm Speakers Lunch
Edinburgh Suite Foyer
- 1:00-3:00pm Exercise Facilitators Meeting
Stirling
- 7:00-9:00pm Evening Reception
Edinburgh Suite Foyer and Atrium

Tuesday October 22, 2019

- 8:00-9:00am Registration and Coffee
- 9:00-9:10am 1.1 Welcome Remarks
Edinburgh Suite 1 & 2
Presenter: Kathryn Insley, Director, Office of Export Control Cooperation, U.S. Department of State
- 9:10-9:30am 1.2 Opening Address
Edinburgh Suite 1 & 2
Presenter: Phil Dolliff, Deputy Assistant Secretary for Nonproliferation Programs, U.S. Department of State
- 9:30-09:50am 1.3 Opening Address
Edinburgh Suite 1 & 2
Presenter: HMG Senior Representative (TBC)
- 09:50-10:10am 1.4 Framing the Threat: Chemical Weapons -- From Threat to Response
Edinburgh Suite 1 & 2

A number of chemical weapons attacks have taken place in the last year. This presentation will address risks associated with unregulated trade in toxic chemicals and their precursors that may be used in chemical weapons.
Presenter: Caitlin Filippi, Management and Program Analyst, Chemical Countermeasures Unit, Weapons of Mass Destruction Directorate, Federal Bureau of Investigations, U.S. Department of Justice
- 10:10-10:40am Coffee Break
The Atrium

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



- 10:40-11:15am 1.5 Framing the Threat: Diversion of Industrial Chemicals for Use in Improvised Explosive Devices
Edinburgh Suite 1 & 2

Improvised explosive devices (IEDs) are a type of unconventional explosive weapon that can be deployed in a variety of ways, and can cause significant loss of life, injury, and property damage in both military and civilian environments. Terrorists, violent extremists, and criminals often choose IEDs because the ingredients, components, and instructions required to make IEDs are highly accessible. These presentations will examine non-state actors' misuse of explosives, precursors, and industrial chemicals in improvised explosive devices.

Presenter: Alan Grimmer, Head of Chemical and Explosive Terrorism Prevention Unit, CBRNE Sub-Directorate, INTERPOL and Damien Spleeters, Deputy Director of Operations, Conflict Armaments Research

- 11:15-11:45am 1.6 Framing the Threat: Chemicals that Fuel Missile Proliferation
Edinburgh Suite 1 & 2

Propellants are used to provide the propulsive energy for rocket systems, satellites, and for booster motors for launching cruise missiles and unmanned air vehicles (UAVs). This presentation will address the challenge of controlling chemicals that may be sought by state-sponsored WMD programs to develop or improve their missile delivery capabilities.

Presenter: Dr. Ian Stewart, Director, Project Alpha, King's College London and Andrew Horton, Senior Technical Policy Adviser, Export Control Joint Unit, Department of International Trade, UK

- 11:45-12:15pm 1.7 Framing the Threat: Chemicals in the Nuclear Fuel Conversion and Reprocessing
Edinburgh Suite 1 & 2

Many chemicals involved in nuclear fuel conversion and reprocessing are not controlled by the Nuclear Supplier Group. This presentation will address proliferation risks associated with their diversion.

Presenter: Andrew Horton, Senior Technical Policy Advisor, Head of UK Technical Delegation to MTCR & NSG, Department of International Trade, UK and Lisa Meyers, Office of Counterproliferation Initiatives, Bureau of International Security and Nonproliferation, U.S. Department of State

- 12:15-1:30pm Lunch
One Square Restaurant and Lounge

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



- 1:30-3:00pm 1.8 Panel I: Regulating the Chemical Supply Chain
Edinburgh Suite 1 & 2
Moderator: James McColm, STCE Programme Manager, World Customs Organization
- The diffuse nature of the chemical manufacturing base and the dual-use nature of chemical precursors complicate regulation of chemical trade and the transfer of chemical manufacturing equipment, particularly used and decommissioned equipment that is of potential dual-use concern. This panel will address international reporting obligations of states and national and multilateral efforts to reduce the possibility of diversion throughout the supply chain.
- Presenters: Klaas Leenman, Account Manager, Precursors Team, Strategic Goods & Sanctions, Netherlands Customs
Láuren Batista Brondani, Evaluation Officer, Declaration Validation and Evaluation, Organization for the Prohibition of Chemical Weapons (OPCW)
Pete Heine, Senior Advisor, Pacific Northwest National Laboratory, United States
- 3:00-3:30pm Coffee Break
The Atrium
- 3:30-5:00pm 1.9 Panel II: Evolving Technologies and Tactics
Edinburgh Suite 1 & 2
Moderator: Dr. Dawn Verdugo, EXBS Regional Advisor, U.S. Department of State
- This session will highlight potential developments of proliferation concern, including proliferators' sourcing of precursor chemicals through online marketplaces.
- Presenters: Alan Grimmer, Head of Chemical and Explosive Terrorism Prevention Unit, CBRNE Sub-Directorate, INTERPOL
Ian Anthony, Programme Director, European Security, Stockholm International Peace Research Institute (SIPRI), Sweden
Caitlin Filippi, Management and Program Analyst, Chemical Countermeasures Unit, FBI
- 5:00-5:15pm 1.10 Audience Polling and Q&A
Edinburgh Suite 1 & 2
Presenter: Julia Khersonsky, Office of Export Control Cooperation, U.S. Department of State
- 5:15-5:30pm 1.11 Day One Wrap Up
Edinburgh Suite 1 & 2
Presenter: Kathryn Insley, Director, Office of Export Control Cooperation, U.S.

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



Wednesday October 23, 2019

8:00-8:30am Arrival and Coffee
The Atrium

8:30-10:00am Concurrent Breakout Groups

Breakout I:

8:30-8:35am 2.1 Overview of Day 2 Agenda
Edinburgh 1

8:35-10:00am 2.2 Targeting and Interdiction of Illicit Chemical Shipments
Edinburgh 1

Moderator: David King, Program Analyst, U.S. Customs and Border Protection, Department of Homeland Security, US

This session will examine challenges of targeting, identifying, inspecting, and interdicting illicit chemical shipments, including the development of risk profiles for high-risk goods.

Presenters: Richard Nixon, Senior Officer, Specialist Operations, Counter Proliferation Team, UK Border Force
Sayed Asad Raza Rizvi, Director, Intelligence & Investigations – Customs, Federal Board of Revenue, Pakistan
Raul dos Santos Gomes Pereira, Unit Chief, Risk Analysis Unit (CERAD), Brazilian Customs Authority

Breakout II:

8:30-8:35am 2.3 Overview of Day 2 Agenda
Edinburgh 2

8:35-10:00am 2.4 Licensing Strategic Exports
Edinburgh 2

Moderator: James Stopford, ITT Lead, Counter Proliferation & Arms Control Centre, Foreign and Commonwealth Office, UK

This session will examine factors relevant to the review of an export license application involving a CW/missile proliferation-sensitive compound, such as isopropyl alcohol. The session will examine challenges associated with licensing sensitive exports to a country suspected of harboring a weapons program but not subject to proliferation-related UN Security Council Resolutions. The session will also discuss risks associated with intangible technology transfers and highlight availability of open source information to assist in licensing decision-making.

Presenters: Gerlof Kruidhof, Senior Policy Advisor, International Trade Policy and Economic Governance Department, Ministry of Foreign Affairs, the Netherlands

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



Ms. Shu-Hua Lu, Deputy Executive Secretary, Office of Trade Security Controls, Bureau of Foreign Trade, Ministry of Economic Affairs, Taiwan

Filippo Sevini, Project Leader, Department of Nuclear Safeguards and Security, European Commission Joint Research Centre

Valerie Lincy, Executive Director, Wisconsin Project on Nuclear Arms Control

10:00-10:30am *Coffee Break and Transition to Plenary*
The Atrium

10:30-12:00pm 2.5 Panel III: Investigative Case Studies
Edinburgh 1&2

Moderator: Andrew Smith, Senior Policy Advisor, HM Revenue and Customs (HMRC), UK

To provide real-world illustration of the concepts discussed throughout the Conference, this panel will present several recent investigations related to seizures of proliferation-related shipments. Panelists will examine available risk indicators, inspection techniques, procedures for post-seizure analysis and evidence processing, and case management best practices. In addition, the session will examine the importance of interagency cooperation among technical and investigative agencies.

Presenters: Klaas Leenman, Account Manager for Strategic Goods and Sanctions, Team Precursors, Netherlands Customs
 Nele Derynk, Advisor-General, Belgian Customs Administration
 Frank Stevens, Fiscal Expert, Investigations Department Antwerp, Belgian Customs Administration
 David Button, Higher Investigation Officer, HM Revenue and Customs (HMRC), UK
 Hugh Griffiths, Independent Consultant, UK

12:00-12:10pm 2.6 Effective Post-Interdiction Action: Explanation of Concurrent Exercise Breakouts
Edinburgh 1&2

Presenter: Julia Khersonsky, Office of Export Control Cooperation, U.S. Department of State

12:10-1:30pm *Lunch and Transition to Concurrent Exercise Breakouts*
One Square Restaurant and Lounge

1:30-3:30pm 2.7. Concurrent Exercise Breakouts

2.7.1 Exercise Breakout Group 1: Chemical Precursors Export
Glamis 1&2

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



Facilitators: Dr. Heba Diab, EXBS Advisor, U.S. Embassy Nairobi, U.S. Department of State
Sean Pocock, Policy Advisor, Customs Enforcement Policy, HMRC

2.7.2. Exercise Breakout Group 2: Chemical Precursors Export
Culzean 1&2

Facilitators: Samantha Boyer, Counter-WMD Cell, Special Operations Command (SOCOM), U.S. Department of Defense
David King, Program Analyst, Customs and Border Protection, U.S. Department of Homeland Security

2.7.3 Exercise Breakout Group 3: Chemical Precursors Export
Braemar 1&2

Facilitators: Alan Grimmer, Coordinator, Interpol
John Haberstock, Regional Export Enforcement Officer, U.S. Department of Commerce
Todd Perry, 1540 Coordinator, U.S. Department of State

2.7.4 Exercise Breakout Group 4: Chemical Equipment Export
Melville

Facilitators: Klaas Leenman, Account Manager, Customs, the Netherlands

2.7.5 Exercise Breakout Group 5: Chemical Equipment Export
Atrium End

Facilitators: Pete Heine, Senior Advisor, Pacific Northwest National Laboratory, United States
Chris Walker, International Nonproliferation Export Control Program, U.S. Department of Energy

2.7.6 Exercise Breakout Group 6: Chemical Technology Transfers
Private Dining Room

Facilitators: Alex Smith, Export Control Joint Unit, Directorate for Defense and International Security, UK Commonwealth and Foreign Office
Gaylin McClung, Foreign Affairs Officer, Office of Conventional Arms Threat Reduction, U.S. Department of State
Timothy Watkins, Foreign Affairs Officer, Office of Missile, Biological, and Chemical Controls, U.S. Department of State

3:30-4:00pm

Coffee Break and Transition to Plenary
Atrium

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



- 4:00-4:15pm 2.8 Audience Polling and Q&A
[Edinburgh 1&2](#)
Presenter: Julia Khersonsky, Office of Export Control Cooperation, U.S.
Department of State
- 4:15-4:30pm 2.9 Day Two Wrap Up
[Edinburgh 1&2](#)
Presenter: Kathryn Insley, Director, Office of Export Control Cooperation, U.S.
Department of State

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



Thursday October 24, 2019

8:00-8:30am Arrival and Coffee

8:30-8:35am 3.1 Overview of Day 3 Agenda
Edinburgh 1&2

Presenter: Julia Khersonsky, Office of Export Control Cooperation, U.S. Department of State

8:35-10:15am 3.2 Panel IV: Prosecuting Chemical Transfers
Edinburgh 1&2

Moderator: Thea Kendler, Trial Attorney, Counterintelligence and Export Control Section, U.S. Department of Justice

This session will examine authorities and capabilities necessary for successful prosecutions of strategic trade control violations involving dual-use chemicals or related equipment.

Presenters: John Haberstock, Regional Export Enforcement Officer-Hong Kong, Bureau of Industry and Security, U.S. Department of Commerce
Matthew Baechle, Unit Chief, Counter-Proliferation Investigations Unit, Homeland Security Investigations (HSI), U.S. Department of Homeland Security
Espeth Pringle, Prosecutor, Crown Prosecution Service, UK

10:15-10:35am Coffee Break
The Atrium

10:35-12:00pm 3.3 Panel V: Industry Perspectives
Edinburgh 1&2

Moderator: Claire Harrison, Head of Business Awareness, Export Control Joint Unit, Department for International Trade (DIT), UK

This session will feature representatives of the global chemical industry discussing export compliance best practices. The session will also draw comparisons to compliance best practices embraced by manufacturers of other controlled items.

Presenters: Ian Cranshaw, Head of International Trade and Chemicals Northwest, Chemical Industries Association, UK
Peter Newport, Chief Executive Officer, Chemical Business Association, UK
Aaron Dunne, Vice President, Global Head of Export Controls, DHL Express

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom



- 12:00-1:30pm Lunch
Square One Restaurant and Lounge
- 1:30-2:15pm Readout of the Concurrent Exercises
Edinburgh 1&2
- 2:15-3:45pm 3.4 Panel VI: Resources to Incentivize Compliance
Edinburgh 1&2
Moderator: Julia Khersonsky, Office of Export Control Cooperation, U.S. Department of State
- This session will examine various government approaches to mitigating proliferation risks through regulatory benchmarking, targeted outreach to industry, Authorized Economic Operator (AEO) programs, technical assistance, etc.
- Presenters: Franz Kolar, Political Affairs Officer, Office of Disarmament Affairs, United Nations
Stephan Kirsch, Deputy Director, Compliance and Enforcement, World Customs Organization
Christos Charatsis, Project Officer, EU P2P Programme, Department for Nuclear Security and Safeguards, Joint Research Centre, European Commission
Hosung Hwang, Team Manager, Export Control Support Department, Korean Security Agency of Trade and Industry (KOSTI), Republic of Korea
- 3:45-4:00pm 3.5 Audience Polling and Q&A
Edinburgh 1&2
Presenter: Eric McPherson, U.S. Department of State
- *What are three most important takeaways from this conference?*
- 4:00-4:15pm 3.6 Closing Remarks
Edinburgh Suite 1&2
Presenter: Kathryn Insley, Director, Office of Export Control Cooperation, U.S. Department of State
- 4:15-4:30pm 3.7 Logistics
Edinburgh 1&2
Presenter: Kendra Pengelly, Office of Export Control Cooperation, U.S. Department of State
- 4:30pm Coffee Break and Departure
The Atrium

Sheraton Grand Hotel & Spa
1 Festival Square, Edinburgh EH3 9SR United Kingdom