

In Search of Sustainable CBRN Security Culture

6-8 February, 2012

Athens, GA, USA

Agenda

Sunday
February 5

17:00-18:30 *Welcome reception (Hotel Indigo, Rialto Club Room)*

Monday
February 6

07:45-08:00 **Registration**

08:00-09:00 **Opening session (Classic Center, Room "Parthenon 1")**

- Welcome statements by co-organizers
 - *William Keller, CITS Director*
 - *Nikita Smidovich, UN Office for Disarmament Affairs*
 - *Jennifer Smyser, Stanley Foundation*
- Introduction by Workshop Chair, *Igor Khripunov, CITS*

09:00-10:00 **Plenary Meeting**

Moderated by Jennifer Smyser, Stanley Foundation

- Overview of organizational culture as a management tool
 - *Robert Vandenberg, UGA School of Business*
- Institutionalizing and formalizing nuclear security culture: legal instruments and documents, 2010 Washington Summit, IAEA programmatic activity, others
 - *Vladimir Kryuchenkov, International Atomic Energy Agency*
- UNODA and security culture promotion
 - *Nikita Smidovich, UNODA*

10:00-10:30 *Coffee break*

10:30-12:30 **Panel 1: Existing programs and challenges**

Moderated by Geoffrey Shaw, International Atomic Energy Agency

- World Health Organization as a clearing house and coordinator
 - *Maurizio Barbeschi, World Health Organization*
- U.S. Department of Homeland Security: Chemical Security Awareness Program
 - *George Famini, U.S. Department of Homeland Security*

- International Atomic Energy Agency: Regional Training Workshops on Nuclear Security Culture
 - *Fumitaka Watanabe, IAEA*
- Bayer Pharmaceutical: Managing Security Culture
 - *Chintan Amin, Bayer Pharmaceutical*
- CBRN Security Culture and Centers of Excellence
 - *Odhran McCarthy, UN Interregional Crime and Justice Research Institute*
 - *Veronique Berthou, EC-Joint Research Center Ispra*
- Discussion

12:30-13:30 *Lunch*

Speaker: Geoffrey Shaw, International Atomic Energy Agency

13:30-15:00 **Panel 2: Approaches to promoting security culture: CBRN case studies**

Moderated by William Toth, Oak Ridge National Laboratory

- Level 3 and 4 bio laboratories
 - *Maria Twedt, UGA Office of Biosafety*
- Radioactive sources: from cradle-to-grave approach to security culture for diverse users
 - *Paul Ebel, BE Inc., USA*
- Efforts to achieve sustainable nuclear security culture: from the 2010 Washington Summit to the 2012 Seoul Summit
 - *Igor Khripunov, CITS*
- CBRN security culture at academic institutions: how to balance academic freedoms with needs for security
 - *Margaret Kosal, Georgia Institute of Technology*
- Security culture and global supply chain
 - *Erik Webb, Sandia National Laboratory*
- Discussion

15:00-15:15 *Coffee break*

15:15-16:45 **Panel 3: Dealing with insider threats: characteristics, motivation, potential for malicious acts, best practices**

Moderated by Gen. Eugene Habiger, USAF (ret.)

- Chemical
- Biological
- Radiological
- Nuclear
- Relevant experience in other sectors
- Whistleblower protection: national and industry experience
- Discussion

Timothy Scott, DOW Chemical
Erik Webb, Sandia National Laboratory
Leslaw Gorniak, OPCW Consultant
Chintan Amin, Bayer Pharmaceutical
Jonathan Richeson, DHS

16:45-17:00 **Q&A and Day 1 adjourn**

18:00-20:00 *Group dinner (Foundry Park Inn, Galleria 2)*

Speaker: Gen. Eugene Habiger, USAF (ret.)

Tuesday
February 7

08:00-10:00 **Panel 4: What can we learn from each other to effectively manage the safety-security interface?**

Moderated by William Keller, CITS

- Chemical
- Biological
- Radiological
- Nuclear
- Relevant experience in other sectors (aviation, IT, mining and natural resource extraction, etc.)
- Discussion

Charles Packer, Cherrystone Management, Canada
Jeffrey Owens, Global Strategic Services, USA
Erik Webb, Sandia National Laboratory
Jean Jalouneix, IRSN, France
Oleksandr Sadovskyi, Ukrainian Chemists Union

10:00-10:15 *Coffee break*

10:15-11:45 **Panel 5: Stakeholders: hands-on experience and future strategies**

Moderated by Terence Taylor, International Council for Life Sciences

- DOW Chemical
 - *Timothy Scott, DOW Chemical*
- Shaw Power Group
 - *Jeff Jay, Shaw Power Group, USA*
- Organization for the Prohibition of Chemical Weapons: Preparedness of State Parties to Prevent and Respond to Misuse of Chemicals
 - *Krzysztof Paturej, OPCW*
- Center for International Trade and Security: export control compliance culture
 - *Rongrong Liu, CITS*
- Role of the public, NGOs, and professional associations
 - *Maureen Ellis, International Federation of Biosafety Associations*
- Discussion

11:45-13:15 *Lunch*

Speaker: Tom Wuchte, U.S. Department of State

13:15-14:45 **Panel 6: Tools for building CBRN security culture and development of universal evaluation methodology**

Moderated by Krzysztof Paturej, OPCW

- Organizational culture models: the role of leadership
 - *Charles Packer, Cherrystone Management*
- University education: IAEA International Nuclear Security Education Network (INSEN)
 - *Dmitriy Nikonov, CITS*
- Codes of conduct and professional ethics
 - *Terence Taylor, International Council for Life Sciences*
- Evaluation with performance indicators
 - *Paul Ebel, BE Inc. USA*
- Discussion

14:45-15:00 *Coffee break*

15:00-16:30 **Panel 7: CBRN security culture for law enforcement personnel and security professionals**
Moderated by Daniel Silk, UGA

- National tier: Federal Bureau of Investigation
 - *Felipe Den-Brok, FBI*
- Local tier: police
 - *James Davis, Los Angeles Police Department*
 - *Nick Soriano, Athens Clarke County Police Department*
- The human factor and radiation detection
 - *Kimberly Koepfel, U.S. Department of Homeland Security*
- Discussion

16:30-17:00 **Wrap-up panel to discuss the agenda for the brain-storming session**

Wednesday
February 8

08:00-9:30 **Panel 8: UNSCR 1540 and CBRN Security Culture**
Moderated by Joanna Kidd, King's College, UK

- A global overview of CBRN risks
 - *Thomas Wuchte, 1540 Coordinator, U.S. Department of State*
- Understanding Security Culture from a National Perspective
 - *Khairul, BATAN, Indonesia*
- The case of Russia: security culture evolution and challenges
 - *Gennady Pshakin, Institute of Physics and Power Engineering, Russia*
- National perspectives on biological security culture
 - *Teck-Mean Chua, Temasek Life Sciences Laboratory, Singapore*

09:30-12:30 **Brain-storming session: Cross-cutting principles of CBRN security culture and vision of its emerging common architecture**

- Reports by panel moderators
- Preparation of the nuclear focused report for the Seoul Summit and the comprehensive CBRN report (before the end of 2012)
- Follow-up options for pursuing sustainable CBRN security culture

12:30-13:30 *Lunch*

13:30 **Adjournment**