



Wilton Park

## Programme

# Nuclear security architecture: identifying emerging challenges and opportunities

Monday 26 – Wednesday 28 June 2017 | WP1554

This meeting will assess:

Ways that emerging threats to, and opportunities for, nuclear security can be identified.

Is the nuclear security architecture able to respond to emerging threats to and opportunities for nuclear security and if not, how could it be reconfigured to do this?

**In association with the UK Department for Business, Energy and Industrial Strategy.  
With support from the UK Foreign and Commonwealth Office.**

## Monday 26 June

1300

Participants arrive and buffet lunch available

1500-1515

### Welcome and introduction

#### Mark Smith

Senior Programme Director, Wilton Park

1515-1645

### 1. Nuclear security and technological, social and political change

How is the nuclear security architecture (AdSec, NSGC, NSCG, GICNT, Global Partnership) currently set up to anticipate, identify and address new threats and opportunities? What sort of threats and opportunities? What sort of response (guidance, sharing intelligence, legislation, best practise sharing) do we currently see and what evidence is there that it can keep up with the pace of change?

#### Richard Hardiman

Head of International Nuclear Non-Proliferation and Security, Department for Business, Energy and Industrial Strategy (BEIS), London

#### Atle Konta Midttun

Director, Section for Global Security and Disarmament, Ministry of Foreign Affairs, Oslo

#### Scott Purvis

Section Head Information Management Section, Division of Nuclear Security, Department of Nuclear Safety and Security, International Atomic Energy Agency (IAEA), Vienna

1645-1730

Photograph followed by tea/coffee

**In association with:**



Department for  
Business, Energy  
& Industrial Strategy

1730-1900

## 2. Mapping the future: techniques and partnerships

This session will look at the process of threat/challenge forecasting and anticipation. What techniques are used, what partnerships (private/public/NGO/academic) are utilised, how is performance evaluated?

**Richard Sandford**

Head of Strategic Research, Ministerial Strategy Directorate, Department for International Trade, London

**Cho Khong**

Chief Political Analyst, Shell International, London

**Zac Palmer**

Senior Technical Advisor, Office of Global Material Security, National Nuclear Security Administration (NNSA), United States Department of Energy, Washington DC

1930

Reception followed by dinner

## Tuesday 27 June

0800-0845

Breakfast

0915-1045

## 3. Technological change: spotting threats and opportunities

This session, and the two that follow, will explore how threats and opportunities are/can be spotted and responded to. Each will mix nuclear and non-nuclear experience, and also security-driven and non-security experience.

**Piers Millett**

Principal, Biosecure, Market Rasen

**David Livingstone**

Associate Fellow, Chatham House, London

**Miles Pomper**

Senior Fellow, James Martin Center for Nonproliferation Studies, Washington DC

1045-1115

Tea/coffee

1115-1245

## 4. Social changes: threats and opportunities

**Margarita Kalinina-Pohl**

Senior Program Manager, Nonproliferation Education Program, James Martin Center for Nonproliferation Studies, Monterey

**Jim Walsh**

Senior Research Associate, Massachusetts Institute of Technology's Security Studies Program, Massachusetts

**Hubert K Foy**

Director and Senior Research Scientist, African Center for Science and International Security (AFRICISIS), Accra

1300-1430

Lunch

1500-1630

## 5. Political change: threats and opportunities

**Matthew Sargent**

Futures Desk Officer 3, Development, Concepts and Doctrine Centre (DCDC), Ministry of Defence, Shrivenham

**Janneke Vrijland**

Deputy Head, Non-Proliferation, Disarmament and Nuclear Affairs Security Policy Department, Ministry of Foreign Affairs, The Hague

**John Scott**

Chief Risk Officer, Zurich Commercial Insurance, London

**Cvete Koneska**

Senior Europe Analyst, Control Risks, London

1630-1700

Tea/coffee

1700-1830

**6. Group work**

Based on the discussions in the preceding sessions, this is a round of focused work in small groups to draw up a set of policy recommendations. Each group will be tasked to come up with 5 practicable, implementable proposals, and one blue-skies suggestion.

**Group 1: How can existing architecture be more effectively used? Better coordination and collaboration among initiatives to improve implementation and gain efficiencies**

**Facilitator: Corey Hinderstein**

Senior Coordinator, Nuclear Security and Nonproliferation Policy Affairs, National Nuclear Security Administration (NNSA), United States Department of Energy, Washington DC

**Group 2: What new initiatives can be established?**

**Facilitator: Laura Holgate**

Senior Non-Resident Fellow, Belfer Center for Science and International Affairs, Arlington

**Group 3: Practical implementation of security improvements and security culture?**

**Facilitator: Christopher Hobbs**

Co-Director, Centre for Science and Security Studies (CSSS), King's College London

1900

Reception followed by dinner

**Wednesday 28 June**

0800-0845

Breakfast and checkout

0915-1045

**7. Report back from group work**

This session will use electronic voting software, with participants voting on the practicability of each working group's proposals.

1045-1115

Tea/coffee

1115-1125

**8. Evaluation survey**

Completion of online evaluation survey

1125-1230

**9. Conclusions and wrap-up****Andrea Hall**

Senior Director, Weapons of Mass Destruction and Counterproliferation, National Security Council, Washington DC

**Claire Halperin**

Deputy Head, Counter-Proliferation and Arms Control Centre (CPACC), Foreign and Commonwealth Office, London

1230

Lunch

