

ASSER
INSTITUTE

Centre for International & European Law



Training Programme on Disarmament and Non-Proliferation of Weapons of Mass Destruction

1 to 5 October 2018

AGENDA

Objectives of the Programme:

- Providing hands-on knowledge of the diplomatic, legal, and technical aspects of disarmament and non-proliferation across nuclear, chemical and biological weapons and threats;
- Offering insight into the work of seasoned WMD professionals; and
- Providing unique networking opportunities with speakers and participants from diverse backgrounds.

The Ninth Annual WMD Training Programme

| Monday 1 October: General WMD Issues; Nuclear Weapons | | |
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| 08.30 – 09.00 | Registration | |
| 09.00 – 09.30 | Opening & Round of Introductions | <p>Deepti Choubey Head, Public Affairs, OPCW</p> <p>Sico van der Meer Research Fellow, Asser Institute & Netherlands Institute of International Relations 'Clingendael'</p> |
| 09.30 – 10.30 | Keynote Address by the Director-General of the Organisation for the Prohibition of Chemical Weapons, Ambassador Fernando Arias | |
| 10.30 – 10.45 | <i>Coffee break</i> | |
| 10.45 – 11.45 | Weapons of Mass Destruction (WMD) from a Geo-Political Perspective <ul style="list-style-type: none"> • The reasons why states pursue WMD; • WMDs and the international order; • The role of arms control, disarmament and non-proliferation; successes and failures. | <p>Sico van der Meer Research Fellow, Asser Institute & Netherlands Institute of International Relations 'Clingendael'</p> |
| 11.45 – 12.45 | International Humanitarian Law and WMD <ul style="list-style-type: none"> • <i>Jus in bello</i> and weapons law; • Restrictions on the use of nuclear weapons; • Prohibitions on the use of chemical and biological weapons; • Humanitarian Nuclear Weapons Initiative. | <p>Onur Güven Independent Researcher</p> |
| 12.45 – 13.45 | <i>Lunch</i> | |

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| 13.45 – 14.45 | <p>International Law and the Use of Force</p> <ul style="list-style-type: none"> • The use of force under international law; • Humanitarian intervention; • Responsibility to Protect; • Case studies. | <p>Dr Niels van Willigen Associate Professor in International Relations, Leiden University</p> |
| 14.45 – 15.45 | <p>The Nuclear Non-Proliferation Treaty (NPT)</p> <ul style="list-style-type: none"> • History leading to its adoption; • Three pillars of the NPT; • Review Conferences and 1995 extension; • Current state of play. | <p>Ionut Suseanu Senior Legal Officer, International Atomic Energy Agency (IAEA)</p> |
| 15.45 – 16.00 | <i>Coffee break</i> | |
| 16.00 – 17.00 | <p>Nuclear Safeguards</p> <ul style="list-style-type: none"> • Various types of safeguard agreements and their progressive development in view of proliferation cases; • State-level approach. | <p>Ionut Suseanu Senior Legal Officer, International Atomic Energy Agency</p> |
| 18.00 | Opening Dinner | |

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| Tuesday 2 October: Nuclear Weapons | | |
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| 08.00 – 09.00 | <i>Transport to Delft Nuclear Research Reactor</i> | |
| 09.00 – 12.15 | Field Visit: TU-Delft Nuclear Research Reactor <ul style="list-style-type: none"> Lecture on nuclear technology for peaceful purposes; Lecture on nuclear weapon technologies; Guided tour through nuclear research reactor facility. | Staff, Technical University Delft |
| 12.15 – 13.00 | <i>Lunch</i> | |
| 13.00 – 14.00 | <i>Transport to Asser Institute</i> | |
| 14.00 – 15.00 | The Treaty on the Prohibition of Nuclear Weapons (Nuclear Ban Treaty) <ul style="list-style-type: none"> Humanitarian Initiative; UN Open Ended Working Group; UN negotiations; Aim and effectiveness of Convention. | Susi Snyder Manager, Nuclear Disarmament Programme, PAX |
| 15.00 -16.00 | The Comprehensive Nuclear Test Ban Treaty <ul style="list-style-type: none"> History; International Monitoring System; Current challenges and policy issues. | Dr Oliver Meier Deputy Head, International Security Division, German Institute for International and Security Affairs (SWP) |
| 16.00 -16.15 | <i>Coffee Break</i> | |
| 16.15 – 17.15 | US-Russia Relations and Their Effect on International Arms Control <ul style="list-style-type: none"> New Start Agreement; Intermediate-Range Nuclear Forces Treaty (INF Treaty) Future of NATO nuclear deterrent. | Dr Oliver Meier Deputy Head, International Security Division, German Institute for International and Security Affairs (SWP) |

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| Wednesday 3 October: Biological and Chemical Weapons; Export Controls | | |
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| 09.00 – 10.15 | The Biological Weapons Convention <ul style="list-style-type: none"> Treaty, regulations, codes of conduct; The Implementation Support Unit; Intersessional meetings; Current challenges and policy issues. | Dr Gunnar Jeremias Head, Research Group for Biological Arms Control, University of Hamburg |
| 10.15 – 11.15 | Scientific and Technological Developments: (Bio)chemical disarmament in a technologically evolving world <ul style="list-style-type: none"> Scientific development and security concerns; Technology development and its driving forces; Converging sciences; Opportunities and challenges | Dr Jonathan Forman Science Policy Adviser, OPCW |
| 11.15 – 11.30 | <i>Coffee break</i> | |
| 11.30 – 12.30 | The Role of Science in (Bio)Chemical Disarmament <ul style="list-style-type: none"> Scientific underpinning of treaty implementation; Scientific communities in disarmament; Need for and role of science in policy; Science advice mechanisms in the Chemical and Biological Weapons Conventions. | Dr Jonathan Forman Science Policy Adviser, OPCW |
| 12.30 – 13.30 | <i>Brownbag lunch:</i> Professional opportunities in the sphere of WMD | Steven Danilewicz Head, Talent Management, OPCW |
| 13.30 – 14.45 | Export Control Regimes <ul style="list-style-type: none"> Nuclear Suppliers Group; Zangger Committee; Missile Technology Control Regime; Wassenaar Agreement; Australia Group. | Dr Sibylle Bauer Director, Dual-Use and Arms Trade Control Programme, Stockholm International Peace Research Institute (SIPRI) |
| 14.45 – 15.00 | <i>Coffee break</i> | |
| 15.00 – 17.00 | Simulation Exercise on Export Controls | Dr Sibylle Bauer Director, Dual-Use and Arms Trade Control Programme, Stockholm International |

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| Thursday 4 October: Chemical Weapons | | |
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| 09.00 – 09.30 | <i>Welcome in OPCW building, small tour through main halls</i> | OPCW Staff |
| 09.30 – 10.30 | The Chemical Weapons Convention <ul style="list-style-type: none"> • History leading to its adoption; • Main pillars of the CWC; • New and emerging challenges; • Transition from disarmament to preventing re-emergence. | Fabian Rutherford Political Affairs Officer, OPCW |
| 10.30 – 10.45 | <i>Coffee break</i> | |
| 10.45 – 11.45 | The OPCW: Mechanism of Verification - from Declarations to Inspection <ul style="list-style-type: none"> • Obligation of state parties; • Verification by the OPCW: three types of inspections; • Addressing non-compliance. | Philippe Denier Director, Verification, OPCW |
| 11.45 – 12.45 | Chemical Terrorism: Threat and Response <ul style="list-style-type: none"> • Addressing the threat of non-State actors; • OPCW assistance mechanisms; | Joseph Ballard Senior Policy Officer, OPCW |
| 12.45 – 13.45 | <i>Lunch</i> | |
| 13.45 – 14.30 | <i>Travel to OPCW laboratory and equipment store.</i> | |
| 14.30 – 17.00 | Field Visit: OPCW Laboratory and Equipment Store in Rijswijk | OPCW Laboratory and Equipment Store Staff |
| 17.00 – 17.45 | <i>Travel to Asser Institute</i> | |

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| Friday 5 October: Current Challenges | | |
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| 09.00 – 10.00 | <p>Assessing the Consensus on Chemical Weapons Arms Control: Case Study on Syria</p> <ul style="list-style-type: none"> • Chemical weapons use in Syria; • OPCW and UN activities; • Polarisation and its effects on the multilateral system. | <p>Dr Ralf Trapp Independent Arms Control Consultant</p> |
| 10.00 – 10.15 | <i>Coffee Break</i> | |
| 10.15 – 11.15 | <p>When Non-Proliferation Fails: Case Study on North Korea</p> <ul style="list-style-type: none"> • Motivations behind North Korea's WMD; • Non-proliferation efforts and why they failed for decades; • Prospects for the future. | <p>Sico van der Meer Research Fellow, Asser Institute & Netherlands Institute of International Relations 'Clingendael'</p> |
| 11.15 – 12.15 | <p>Iran and Nuclear Weapons: What Is Next?</p> <ul style="list-style-type: none"> • Iran's nuclear programme • Joint Comprehensive Plan of Action (JCPOA) • US sanctions • Role of the IAEA | <p>Sico van der Meer Research Fellow, Asser Institute & Netherlands Institute of International Relations 'Clingendael'</p> |
| 12.15 – 13.15 | <i>Lunch</i> | |
| 13.15 – 15.15 | <p>An International Order in Transition: Prospects for WMD Disarmament and Non-Proliferation (Panel Discussion)</p> | <p>Moderator: Sico van der Meer Research Fellow, Asser Institute & Netherlands Institute of International Relations 'Clingendael'</p> <p>Deepti Choubey Head, Public Affairs, OPCW</p> |

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| 15.15 - 15.30 | <i>Coffee break</i> | |
| 15.30 - 16.30 | Programme Summary and Evaluation | Asser Institute Staff |
| 16.30 - 18.00 | <p>Closing Reception</p> <ul style="list-style-type: none"> • Remarks by the Deputy Director-General of the Organisation for the Prohibition of Chemical Weapons; • Certificate ceremony. | <p>Hamid Ali Rao Deputy Director-General, OPCW</p> |