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.
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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tr>
<td>08.30 – 09.00</td>
<td>Registration</td>
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<tr>
<td>09.00 – 09.30</td>
<td>Opening &amp; Round of Introductions</td>
<td>Deepti Choubey Head, Public Affairs, OPCW</td>
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<td>Sico van der Meer Research Fellow, Asser Institute &amp; Netherlands Institute of International Relations ‘Clingendael’</td>
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<td>09.30 – 10.30</td>
<td>Keynote Address by the Director-General of the Organisation for the Prohibition of Chemical Weapons, Ambassador Fernando Arias</td>
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<td>10.30 – 10.45</td>
<td>Coffee break</td>
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<tr>
<td>10.45 – 11.45</td>
<td>Weapons of Mass Destruction (WMD) from a Geo-Political Perspective</td>
<td>Sico van der Meer Research Fellow, Asser Institute &amp; Netherlands Institute of International Relations ‘Clingendael’</td>
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<td>• The reasons why states pursue WMD;</td>
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<td>• WMDs and the international order;</td>
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<td>• The role of arms control, disarmament and non-proliferation; successes and failures.</td>
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<td>11.45 – 12.45</td>
<td>International Humanitarian Law and WMD</td>
<td>Onur Güven Independent Researcher</td>
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<td>• <em>Jus in bello</em> and weapons law;</td>
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<td>• Restrictions on the use of nuclear weapons;</td>
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<td>• Prohibitions on the use of chemical and biological weapons;</td>
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<td>• Humanitarian Nuclear Weapons Initiative.</td>
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<td>12.45 – 13.45</td>
<td>Lunch</td>
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<td>13.45 – 14.45</td>
<td><strong>International Law and the Use of Force</strong></td>
<td>Dr Niels van Willigen Associate Professor in International Relations, Leiden University</td>
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<td>• The use of force under international law;</td>
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<td>• Humanitarian intervention;</td>
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<td>• Responsibility to Protect;</td>
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<td>• Case studies.</td>
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<td>14.45 – 15.45</td>
<td><strong>The Nuclear Non-Proliferation Treaty (NPT)</strong></td>
<td>Ionut Suseanu Senior Legal Officer, International Atomic Energy Agency (IAEA)</td>
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<td></td>
<td>• History leading to its adoption;</td>
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<td>• Three pillars of the NPT;</td>
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<td>• Review Conferences and 1995 extension;</td>
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<td>• Current state of play.</td>
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<td>15.45 – 16.00</td>
<td><strong>Coffee break</strong></td>
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<td>16.00 – 17.00</td>
<td><strong>Nuclear Safeguards</strong></td>
<td>Ionut Suseanu Senior Legal Officer, International Atomic Energy Agency</td>
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<td></td>
<td>• Various types of safeguard agreements and their progressive development in view of proliferation cases;</td>
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<td>• State-level approach.</td>
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<td>18.00</td>
<td><strong>Opening Dinner</strong></td>
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<td><strong>Transport to Delft Nuclear Research Reactor</strong></td>
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<td>09.00 – 12.15</td>
<td><strong>Field Visit: TU-Delft Nuclear Research Reactor</strong></td>
<td>Staff, Technical University Delft</td>
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<td>• Lecture on nuclear technology for peaceful purposes;</td>
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<td>• Lecture on nuclear weapon technologies;</td>
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<td>• Guided tour through nuclear research reactor facility.</td>
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<td>12.15 – 13.00</td>
<td><strong>Lunch</strong></td>
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<td>13.00 – 14.00</td>
<td><strong>Transport to Asser Institute</strong></td>
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<td>14.00 – 15.00</td>
<td><strong>The Treaty on the Prohibition of Nuclear Weapons (Nuclear Ban Treaty)</strong></td>
<td>Susi Snyder, Manager, Nuclear Disarmament Programme, PAX</td>
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<td>• Humanitarian Initiative;</td>
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<td>• UN Open Ended Working Group;</td>
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<td>• UN negotiations;</td>
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<td>• Aim and effectiveness of Convention.</td>
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<td>15.00 – 16.00</td>
<td><strong>The Comprehensive Nuclear Test Ban Treaty</strong></td>
<td>Dr Oliver Meier, Deputy Head, International Security Division, German Institute for International and Security Affairs (SWP)</td>
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<td>• History;</td>
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<td>• International Monitoring System;</td>
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<td>• Current challenges and policy issues.</td>
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<td>16.00 – 16.15</td>
<td><strong>Coffee Break</strong></td>
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<td>16.15 – 17.15</td>
<td><strong>US-Russia Relations and Their Effect on International Arms Control</strong></td>
<td>Dr Oliver Meier, Deputy Head, International Security Division, German Institute for International and Security Affairs (SWP)</td>
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<td>• New Start Agreement;</td>
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<td>• Intermediate-Range Nuclear Forces Treaty (INF Treaty)</td>
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<td>• Future of NATO nuclear deterrent.</td>
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<td>09.00 – 10.15</td>
<td><strong>The Biological Weapons Convention</strong></td>
<td><strong>Dr Gunnar Jeremias</strong> Head, Research Group for Biological Arms Control, University of Hamburg</td>
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<td>• Treaty, regulations, codes of conduct;</td>
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<td>• The Implementation Support Unit;</td>
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<td>• Intersessional meetings;</td>
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<td>• Current challenges and policy issues.</td>
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<td>10.15 – 11.15</td>
<td><strong>Scientific and Technological Developments: (Bio)chemical disarmament in a technologically evolving world</strong></td>
<td><strong>Dr Jonathan Forman</strong> Science Policy Adviser, OPCW</td>
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<td>• Scientific development and security concerns;</td>
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<td>• Technology development and its driving forces;</td>
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<td>• Converging sciences;</td>
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<td>• Opportunities and challenges</td>
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<td>11.15 – 11.30</td>
<td><strong>Coffee break</strong></td>
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<td>11.30 – 12.30</td>
<td><strong>The Role of Science in (Bio)Chemical Disarmament</strong></td>
<td><strong>Dr Jonathan Forman</strong> Science Policy Adviser, OPCW</td>
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<td></td>
<td>• Scientific underpinning of treaty implementation;</td>
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<td>• Scientific communities in disarmament;</td>
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<td>• Need for and role of science in policy;</td>
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<td>• Science advice mechanisms in the Chemical and Biological Weapons Conventions.</td>
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<td>12.30 – 13.30</td>
<td><strong>Brownbag lunch:</strong> Professional opportunities in the sphere of WMD</td>
<td><strong>Steven Danilewicz</strong> Head, Talent Management, OPCW</td>
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<td>13.30 – 14.45</td>
<td><strong>Export Control Regimes</strong></td>
<td><strong>Dr Sibylle Bauer</strong> Director, Dual-Use and Arms Trade Control Programme, Stockholm International Peace Research Institute (SIPRI)</td>
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<td>• Nuclear Suppliers Group;</td>
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<td>• Zangger Committee;</td>
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<td>• Missile Technology Control Regime;</td>
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<td>• Wassenaar Agreement;</td>
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<td>• Australia Group.</td>
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<td>14.45 – 15.00</td>
<td><strong>Coffee break</strong></td>
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<td>15.00 – 17.00</td>
<td><strong>Simulation Exercise on Export Controls</strong></td>
<td><strong>Dr Sibylle Bauer</strong> Director, Dual-Use and Arms Trade Control Programme, Stockholm International Peace Research Institute (SIPRI)</td>
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<td>09.00 - 09.30</td>
<td>Welcome in OPCW building, small tour through main halls</td>
<td>OPCW Staff</td>
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<td>09.30 - 10.30</td>
<td>The Chemical Weapons Convention</td>
<td>Fabian Rutherford</td>
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<td></td>
<td>- History leading to its adoption;</td>
<td>Political Affairs Officer, OPCW</td>
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<td>- Main pillars of the CWC;</td>
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<td>- New and emerging challenges;</td>
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<td>- Transition from disarmament to preventing re-emergence.</td>
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<td>10.45 - 11.45</td>
<td>The OPCW: Mechanism of Verification - from Declarations to Inspection</td>
<td>Philippe Denier</td>
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<td>- Obligation of state parties;</td>
<td>Director, Verification, OPCW</td>
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<td>- Verification by the OPCW: three types of inspections;</td>
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<td>- Addressing non-compliance.</td>
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<td>11.45 - 12.45</td>
<td>Chemical Terrorism: Threat and Response</td>
<td>Joseph Ballard</td>
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<td>- Addressing the threat of non-State actors;</td>
<td>Senior Policy Officer, OPCW</td>
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<td>- OPCW assistance mechanisms;</td>
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<td>12.45 - 13.45</td>
<td>Lunch</td>
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<td>13.45 - 14.30</td>
<td>Travel to OPCW laboratory and equipment store.</td>
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<td>14.30 - 17.00</td>
<td>Field Visit: OPCW Laboratory and Equipment Store in Rijswijk</td>
<td>OPCW Laboratory and Equipment Store Staff</td>
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<td>17.00 - 17.45</td>
<td>Travel to Asser Institute</td>
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<td>09.00 – 10.00</td>
<td>Assessing the Consensus on Chemical Weapons Arms Control: Case Study on Syria</td>
<td>Dr Ralf Trapp&lt;br&gt;Independent Arms Control Consultant</td>
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<td>• Chemical weapons use in Syria;</td>
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<td>• OPCW and UN activities;</td>
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<td>• Polarisation and its effects on the multilateral system.</td>
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<td>10.00 – 10.15</td>
<td>Coffee Break</td>
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<td>10.15 – 11.15</td>
<td>When Non-Proliferation Fails: Case Study on North Korea</td>
<td>Sico van der Meer&lt;br&gt;Research Fellow, Asser Institute &amp; Netherlands Institute of International Relations 'Clingendael'</td>
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<td>• Motivations behind North Korea's WMD;</td>
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<td>• Non-proliferation efforts and why they failed for decades;</td>
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<td>• Prospects for the future.</td>
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<td>11.15 – 12.15</td>
<td>Iran and Nuclear Weapons: What Is Next?</td>
<td>Sico van der Meer&lt;br&gt;Research Fellow, Asser Institute &amp; Netherlands Institute of International Relations 'Clingendael'</td>
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<td>• Iran's nuclear programme</td>
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<td>• Joint Comprehensive Plan of Action (JCPOA)</td>
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<td>• US sanctions</td>
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<td>• Role of the IAEA</td>
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<td>12.15 – 13.15</td>
<td>Lunch</td>
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<td>13.15 – 15.15</td>
<td>An International Order in Transition: Prospects for WMD Disarmament and Non-Proliferation (Panel Discussion)</td>
<td>Moderator: Sico van der Meer&lt;br&gt;Research Fellow, Asser Institute &amp; Netherlands Institute of International Relations 'Clingendael'&lt;br&gt;Deepti Choubey&lt;br&gt;Head, Public Affairs, OPCW</td>
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<td>15.15 – 15.30</td>
<td>Coffee break</td>
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<td>15.30 – 16.30</td>
<td>Programme Summary and Evaluation</td>
<td>Asser Institute Staff</td>
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<td>16.30 – 18.00</td>
<td>Closing Reception</td>
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<td>Remarks by the Deputy Director-General of</td>
<td>Hamid Ali Rao Deputy Director-General, OPCW</td>
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<td>Chemical Weapons;</td>
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<td>Certificate ceremony.</td>
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