

**ASSER**  
INSTITUTE

*Centre for International & European Law*



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

***1 to 5 October 2018***

## **DRAFT AGENDA**

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### **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

<b>Monday 1 October: General WMD Issues; Nuclear Weapons</b>		
08.30 – 09.00	Registration	
09.00 – 09.30	<b>Opening &amp; Round of Introductions</b>	<p><b>Deepti Choubey</b> Head, Public Affairs, OPCW</p> <p><b>Sico van der Meer</b> Research Fellow, T.M.C. Asser Instituut &amp; Netherlands Institute of International Relations ‘Clingendael’</p>
09.30 – 10.30	<b>Keynote Address</b>	TBC
10.30 – 10.45	<i>Coffee break</i>	
10.45 – 11:45	<p><b>Weapons of Mass Destruction (WMD) from a Geo-Political Perspective</b></p> <ul style="list-style-type: none"> <li>• The reasons why states pursue WMD;</li> <li>• WMDs and the international order;</li> <li>• The role of arms control, disarmament and non-proliferation; successes and failures.</li> </ul>	<p><b>Sico van der Meer</b> Research Fellow, T.M.C. Asser Instituut &amp; Netherlands Institute of International Relations ‘Clingendael’</p>
11:45 – 12:45	<p><b>International Humanitarian Law and WMD</b></p> <ul style="list-style-type: none"> <li>• <i>Jus in bello</i> and weapons law;</li> <li>• Restrictions on the use of nuclear weapons;</li> <li>• Prohibitions on the use of chemical and biological weapons;</li> <li>• Humanitarian Nuclear Weapons Initiative.</li> </ul>	<p><b>Onur Güven</b> Independent Researcher</p>
12.45 – 13.45	<i>Lunch</i>	
13.45 – 14.45	<p><b>International Law and the Use of Force</b></p> <ul style="list-style-type: none"> <li>• The use of force under international law;</li> <li>• Humanitarian intervention;</li> <li>• Responsibility to Protect;</li> <li>• Case studies.</li> </ul>	<p><b>Dr Niels van Willigen</b> Associate Professor in International Relations, Leiden University</p>
14.30 – 14:45	<i>Coffee break</i>	
14:45 – 15.45	<p><b>The Nuclear Non-Proliferation Treaty (NPT)</b></p> <ul style="list-style-type: none"> <li>• History leading to its adoption;</li> <li>• Three pillars of the NPT;</li> <li>• Review Conferences and 1995 extension;</li> <li>• Current state of play.</li> </ul>	<p><b>Ionut Suseanu</b> Senior Legal Officer, International Atomic Energy Agency</p>
15.45 – 16.00	<i>Coffee break</i>	

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16.00 – 17.00	<b>Nuclear Safeguards</b> <ul style="list-style-type: none"><li>• Various types of safeguard agreements and their progressive development in view of proliferation cases;</li><li>• State-level approach.</li></ul>	<b>Ionut Suseanu</b> Senior Legal Officer, International Atomic Energy Agency
18.00	<b>Opening Dinner</b>	

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Tuesday 2 October: Nuclear Weapons		
08.00 – 09.00	<i>Transport to Delft Nuclear Research Reactor</i>	
09.00 – 13.00	<b>Field Visit: TU-Delft Nuclear Research Reactor</b> <ul style="list-style-type: none"> <li>Lecture on nuclear technology for peaceful purposes;</li> <li>Lecture on nuclear weapon technologies;</li> <li>Guided tour through nuclear research reactor facility.</li> </ul>	Staff, Technical University Delft
13:00 – 13:30	<i>Lunch</i>	
13:30 – 14:30	<i>Transport to Asser Institute</i>	
13:30– 14:30	<b>The Treaty on the Prohibition of Nuclear Weapons (Nuclear Ban Treaty)</b> <ul style="list-style-type: none"> <li>Humanitarian Initiative;</li> <li>UN Open Ended Working Group;</li> <li>UN negotiations;</li> <li>Aim and effectiveness of Convention.</li> </ul>	<b>Susi Snyder</b> Manager, Nuclear Disarmament Programme, PAX
14:30-14:45	<i>Coffee Break</i>	
14:45-15:45	<b>The Comprehensive Nuclear Test Ban Treaty</b> <ul style="list-style-type: none"> <li>History;</li> <li>International Monitoring System;</li> <li>Current challenges and policy issues.</li> </ul>	<b>Dr Oliver Meier</b> Deputy Head, International Security Division, German Institute for International and Security Affairs (SWP)
15:45-16:00	<i>Coffee Break</i>	
16:00-17:00	<b>US-Russia Relations and Their Effect on International Arms Control</b> <ul style="list-style-type: none"> <li>New Start Agreement;</li> <li>Intermediate-Range Nuclear Forces Treaty (INF Treaty)</li> <li>Future of NATO nuclear deterrent.</li> </ul>	<b>Dr Oliver Meier</b> 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		
09.00 – 10.15	<b>The Biological Weapons Convention</b> <ul style="list-style-type: none"> <li>• Treaty, regulations, codes of conduct;</li> <li>• The Implementation Support Unit;</li> <li>• Intersessional meetings;</li> <li>• Current challenges and policy issues.</li> </ul>	<b>Dr Gunnar Jeremias</b> Head, Research Group for Biological Arms Control, University of Hamburg
10.00 – 10.15	<i>Coffee break</i>	
10.15 – 11.15	<b>Scientific and Technological Developments: (Bio)chemical disarmament in a technologically evolving world</b> <ul style="list-style-type: none"> <li>• Scientific development and security concerns;</li> <li>• Technology development and its driving forces;</li> <li>• Converging sciences;</li> <li>• Opportunities and challenges</li> </ul>	<b>Dr Jonathan Forman</b> Science Policy Advisor, OPCW
11.15 – 11.30	<i>Coffee break</i>	
11.30 – 12.30	<b>The Role of Science in (Bio)Chemical Disarmament</b> <ul style="list-style-type: none"> <li>• Scientific underpinning of treaty implementation;</li> <li>• Scientific communities in disarmament;</li> <li>• Need for and role of science in policy;</li> <li>• Science advice mechanisms in the Chemical and Biological Weapons Conventions.</li> </ul>	<b>Dr Jonathan Forman</b> Science Policy Advisor, OPCW
12.30 – 13.30	<i>Brownbag lunch:</i> Professional opportunities in the sphere of WMD	<b>Steven Danilewicz</b> Head, Talent Management, OPCW
13.30 – 14:45	<b>Export Control Regimes</b> <ul style="list-style-type: none"> <li>• Nuclear Suppliers Group;</li> <li>• Zangger Committee;</li> <li>• Missile Technology Control Regime;</li> <li>• Wassenaar Agreement;</li> <li>• Australia Group.</li> </ul>	<b>Dr Sibylle Bauer</b> 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	<b>Simulation Exercise on Export Controls</b>	<b>Dr Sibylle Bauer</b> Director, Dual-Use and Arms Trade Control Programme, Stockholm International Peace Research Institute (SIPRI)

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## The Ninth Annual WMD Training Programme

<b>Thursday 4 October: Chemical Weapons</b>		
09:00 – 09:30	<i>Welcome in OPCW building, small tour through main halls.</i>	OPCW Staff
09.30 – 10.30	<b>The Chemical Weapons Convention</b> <ul style="list-style-type: none"> <li>History leading to its adoption;</li> <li>Main pillars of the CWC;</li> <li>New and emerging challenges;</li> <li>Transition from disarmament to preventing re-emergence.</li> </ul>	<b>Fabian Rutherford</b> Political Affairs Officer, OPCW
10.30 – 10.45	<i>Coffee break</i>	
10.45 – 11.45	<b>The OPCW: Mechanism of Verification - from Declarations to Inspection</b> <ul style="list-style-type: none"> <li>Obligation of state parties;</li> <li>Verification by the OPCW: three types of inspections;</li> <li>Addressing non-compliance.</li> </ul>	<b>Philippe Denier</b> Director, Verification, OPCW
11.45 – 12.45	<b>Chemical Terrorism: Threat and Response</b> <ul style="list-style-type: none"> <li>Addressing the threat of non-State actors</li> <li>OPCW assistance mechanisms</li> </ul>	<b>Joseph Ballard</b>  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	<b>Field Visit: OPCW Laboratory and Equipment Store in Rijswijk</b>	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		
09.00 – 10:00	<p><b>Assessing the Consensus on Chemical Weapons Arms Control: Case Study on Syria</b></p> <ul style="list-style-type: none"> <li>• Chemical weapons use in Syria;</li> <li>• OPCW and UN activities;</li> <li>• Polarisation and its effects on the multilateral system.</li> </ul>	<p><b>Dr Ralf Trapp</b> Independent Arms Control Consultant TBC</p>
10:00 – 10:15	<i>Coffee Break</i>	
10:15 – 11:15	<p><b>When Non-Proliferation Fails: Case Study on North Korea</b></p> <ul style="list-style-type: none"> <li>• Motivations behind North Korea's WMD;</li> <li>• Non-proliferation efforts and why they failed for decades;</li> <li>• Prospects for the future.</li> </ul>	<p><b>Sico van der Meer</b> Research Fellow, T.M.C. Asser Institute &amp; Netherlands Institute of International Relations 'Clingendael'</p>
11:15 – 12:15	<p><b>Iran and Nuclear Weapons: What Is Next?</b></p> <ul style="list-style-type: none"> <li>• Iran's nuclear programme</li> <li>• Joint Comprehensive Plan of Action (JCPOA)</li> <li>• US sanctions</li> <li>• Role of the IAEA</li> </ul>	TBC
12.15 – 13.15	<i>Lunch</i>	
13:15 – 15.15	<p><b>An International Order in Transition: Prospects for WMD Disarmament and Non-Proliferation (Panel Discussion)</b></p>	<p><b>Deepti Choubey</b> Head, Public Affairs, OPCW</p> <p><b>Marjolijn van Deelen</b> Head Non-Proliferation &amp; Disarmament, Netherlands Ministry of Foreign Affairs</p> <p><b>Susi Snyder</b> Manager Nuclear Disarmament Programme, PAX</p>
15.15 – 15.30	<i>Coffee break</i>	

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15.30 – 16.30	<b>Programme Summary and Evaluation</b>	Asser Institute Staff
16:30 – 16:45	<i>Coffee break</i>	
16.45 – 18.00	<b>Closing Reception</b> <ul style="list-style-type: none"><li>• Remarks by the Deputy Director-General of the Organisation for the Prohibition of Chemical Weapons;</li><li>• Certificate ceremony.</li></ul>	<b>Hamid Ali Rao,</b> Deputy Director-General, OPCW

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