



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

The Hague, The Netherlands

18 September – 22 September 2023

Day 1 - General WMD Issues; Nuclear Weapons

Monday 18 September

9:00 – 9:30	<i>Registration</i>
9:30 – 10:40	Opening and Round of Introductions
10:40 – 11:00	<i>Coffee/Tea Break</i>
11:00 – 12:30	International Arms Control Law <ul style="list-style-type: none">• WMD Disarmament and Non-Proliferation Treaties;• International Organizations;• Review Conferences; Thilo Marauhn (<i>Professor of International Law, Asser Institute; Justus Liebig University Giessen</i>)
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:00	Weapons of Mass Destruction (WMD) in Contemporary International Affairs <ul style="list-style-type: none">▪ The reasons why states pursue WMD;▪ WMD and the international order;▪ The role of arms control, disarmament and non-proliferation;▪ Positive and negative security assurances;▪ Successes and failures. Niels van Willigen (<i>Associate Professor of International Relations, University of Leiden</i>)
15:00 – 15:20	<i>Coffee/Tea Break</i>
15:20 – 17:00	The Future of Nuclear Arms Control and Strategic Stability <ul style="list-style-type: none">• The state of global nuclear forces and arms control;• Nuclear policy and conflicts in the former Eastern Bloc;• Western nuclear policies: NATO's Strategic Concept;• Getting nuclear arms control back on track. Oliver Meier (<i>Senior Researcher, Institute for Peace Research and Security Policy, University of Hamburg</i>).
18:00	<i>Opening Dinner</i>

Day 2 - Nuclear Weapons

Tuesday 19 September

9:00 – 10:30	The Global Nuclear Disarmament and Non-Proliferation Regime <ul style="list-style-type: none">▪ Nuclear Non-Proliferation Treaty▪ Comprehensive Test-Ban Treaty▪ Treaty on the Prohibition of Nuclear Weapons Michal Onderco (<i>Professor of International Relations, Erasmus University Rotterdam</i>)
10:30 – 10:45	<i>Coffee/Tea Break</i>
10:45 - 12:15	Nuclear Safeguards <ul style="list-style-type: none">▪ Various types of safeguard agreements and their progressive development in view of proliferation cases;▪ State-level approach. Ionut Suseanu (<i>Head of the Non-Proliferation and Policy-Making Section, International Atomic Energy Agency</i>)
12:15 - 13:15	<i>Lunch</i>
13:15 - 14:45	Weapons of Mass Destruction and Emerging Technologies <ul style="list-style-type: none">▪ Types of emerging technologies;▪ National security risks posed by emerging technologies;▪ New opportunities or solutions offered by emerging technologies;▪ Effect of emerging technologies upon traditional WMD disarmament and non-proliferation tools and approaches. TBD
14:45 - 15:00	<i>Coffee/Tea Break</i>
15:00 - 17:30	Export Control Regimes <ul style="list-style-type: none">▪ Nuclear Suppliers Group;▪ Zangger Committee;▪ Missile Technology Control Regime;▪ Wassenaar Agreement;▪ Australia Group. Simulation Exercise on Export Controls Sibylle Bauer (<i>Director of Studies, Armament and Disarmament, SIPRI</i>)

Day 3 - Biological Weapons; Emerging Technology; Export Controls

Wednesday 20 September

9:00 – 10:30	The Biological Weapons Convention <ul style="list-style-type: none">▪ Treaty, regulations and codes of conduct;▪ The Implementation Support Unit;▪ Intersessional meetings;▪ Current challenges and policy issues. Daniel Feakes (<i>Chief, Implementation Support Unit of the Biological Weapons Convention, United Nations Office for Disarmament Affairs</i>) OR Alex Lampalzer (<i>Deputy Chief, Implementation Support Unit of the Biological Weapons Convention, United Nations Office for Disarmament Affairs</i>)
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10.30 – 11.00	<i>Coffee/Tea Break</i>
11:00 - 12:30	Biological Weapons, Biological Threats and Biosecurity <ul style="list-style-type: none"> ▪ Innovations in biotechnology Dr Una Jakob (<i>Senior Researcher, Peace Research Institute Frankfurt</i>)
12:30 – 13:15	<i>Lunch</i>
13:15 - 14:00	<i>Transport to the Technical University (TU) Delft Nuclear Research Reactor</i>
14:00 - 17:30	Field Visit: TU-Delft Nuclear Research Reactor
17:30 – 18:30	<i>Transport from TU-Delft Nuclear Research Reactor to the Asser Institute</i>

Day 4 - Chemical Weapons

Thursday 21 September

8:45 – 9:15	<i>Walk from ASSER Institute to OPCW</i>
9:15 – 9:45	<i>Welcome at the OPCW building, small tour through main halls.</i> OPCW Staff
9:45 – 11:00	The Chemical Weapons Convention <ul style="list-style-type: none"> ▪ History lead to the adoption of the treaty; ▪ Main pillars of the CWC; ▪ New and emerging challenges ▪ Transition from disarmament to preventing re-emergence. OPCW Staff
11:00 – 11:15	<i>Coffee/Tea break</i>
11:15 – 12:30	The Chemical Weapon's Convention's Mechanism of Verification – From Declarations to Inspections <ul style="list-style-type: none"> ▪ Obligation of States Parties; ▪ Verification by the OPCW: three types of inspections; ▪ Addressing non-compliance. OPCW Staff
12:30 – 12:45	<i>Coffee/Tea break</i>
12:45 – 13:30	Upholding the Chemical Weapons Convention: The work of the OPCW Investigation and Identification Team (IIT) <ul style="list-style-type: none"> ▪ Mandate and working methods. OPCW Staff
13:30 – 14:30	<i>Lunch</i>
14:30 - 14:45	<i>Official Group Photo at OPCW</i>
14:45 - 15:15	<i>Travel from OPCW HQ to the OPCW Laboratory and Equipment Store</i>
15:15 - 17:00	Field Visit: OPCW Laboratory and Equipment Store OPCW Laboratory and Equipment Store Staff
17:00 – 17:45	<i>Travel from the OPCW Laboratory and Equipment Store to the Asser Institute</i>

Day 5 - Current Challenges

Friday 22 September

9:00 – 10:30	Non-Proliferation Case Study: The DPRK Nuclear Issue <ul style="list-style-type: none"> ▪ Motivations behind North Korea's WMD; ▪ Non-Proliferations efforts and why they failed for decades;
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	<ul style="list-style-type: none"> ▪ Prospects for the future. Remco Breuker (<i>Professor of Korean Studies, Leiden University</i>)
10:30 – 10:45	<i>Coffee/Tea Break</i>
10:45 – 12:15	Nuclear and Radiological Security <ul style="list-style-type: none"> ▪ Risks of ‘Dirty Bombs’ in armed conflicts or by terrorist groups; ▪ International legal framework; ▪ Domestic safeguards for nuclear material. Jonathan Herbach (<i>Legal Officer, International Atomic Energy Agency</i>)
12:30 – 13:30	<i>Lunch</i>
13:15 – 14:45	Protecting Nuclear Power Plants during Armed Conflicts <ul style="list-style-type: none"> - Case Study: Zaporizhzhia Power Plant; - International Humanitarian Law; - The Role of the IAEA. Dr Eirini Giorgou (<i>Legal Advisor, International Committee of the Red Cross' Arms and Conduct of Hostilities Unit</i>)
14:45 - 15:15	Programme Evaluation
15:15 – 15:30	<i>Coffee/Tea Break</i>
15:30 – 16:45	Panel Discussion: ‘Fake News’ and Fact-Finding: Disinformation about WMD <ul style="list-style-type: none"> ▪ Dutch MFA ▪ OPCW ▪ NGO ▪ Academic
16:45 – 17:30	Closing Reception