

**NOTE BY THE DIRECTOR-GENERAL****ENGAGING THE CHEMICAL INDUSTRY ASSOCIATIONS****INTRODUCTION**

1. The chemical industry has been recognised as a key stakeholder with regard to full and effective implementation of the Chemical Weapons Convention (hereinafter “the Convention”). In accordance with the recommendations made in the report of the Third Review Conference¹ (RC-3/3*, dated 19 April 2013), the Director-General decided to strengthen the partnership between the OPCW and the chemical industry for the benefit of the object and purpose of the Convention, notably the prevention of the re-emergence of chemical weapons.
2. This Note complements and updates the information reported in previous Notes by the Director-General: C-19/DG.14 (dated 3 October 2014), C-20/DG.15 (dated 16 November 2015), C-21/DG.15 (dated 3 October 2016), C-22/DG.18 (dated 10 October 2017), C-23/DG.14 (dated 13 November 2018), and C-24/DG.17 (dated 4 November 2019). The cut-off date for this document was 16 October 2020.

ENGAGEMENT WITH CHEMICAL INDUSTRY ASSOCIATIONS

3. As described in Note C-20/DG.15, following an exchange of letters a coordination mechanism was established in 2015 with the International Council of Chemical Associations (ICCA). This mechanism is comprised of the OPCW-ICCA Joint Steering Committee (JSC) and the Chemical Industry Coordination Group (CICG). The membership of the JSC consists of the Director-General and senior OPCW staff and of the ICCA Secretary and senior ICCA staff. The CICG consists of technical staff of the OPCW and ICCA.
4. In 2020, the membership of the CICG was expanded to include a representative of the International Chemical Trade Association (ICTA). This was possible following the formalisation of relations between the OPCW and ICTA through the exchange of letters (S/1880/2020, dated 25 June 2020).

¹ Review Conference = Special Session of the Conference of the States Parties to Review the Operation of the Chemical Weapons Convention.



5. Due to the global pandemic caused by the novel coronavirus (COVID-19), the ninth CIGG meeting originally planned to take place at the OPCW Headquarters in March 2020 was postponed and was held remotely on 10 September 2020. This meeting was attended for the first time by a representative of ICTA. Participants shared information on the latest developments, including the impact of COVID-19, and continued discussions on practical steps for improving the efficiency of industry inspections and on capacity building, in particular in the area of chemical safety and security.

COOPERATION ACTIVITIES RELATED TO EDUCATION AND OUTREACH

6. The chemical industry associations continue to make a major contribution to OPCW capacity building. In 2020, the ICCA has been continuing its substantial support for the Associate Programme by facilitating identification of potential industrial plant facilities located in OPCW Member States to host participants of the programme for training. Due to the COVID-19 pandemic and to ensure the safety of participants for the entirety of this capacity-building programme, the Associate Programme 2020 was subsequently rescheduled and recalibrated to offer an online training programme.
7. In addition to this contribution, representatives of the European Chemical Industry Council (Cefic) and the China Petroleum and Chemical Industry Federation participated in an Experts' Group Meeting on Green and Sustainable Chemistry for Safety and Security, held online on 4 and 5 August 2020.
8. Education and outreach activities involving the chemical industry continue to be addressed during the sessions of the Advisory Board on Education and Outreach (ABEO).²

COOPERATION ACTIVITIES RELATED TO CHEMICAL SAFETY AND SECURITY

9. Since 2009, the Secretariat, in cooperation with approximately 45 States Parties from all regions and in partnership with other international organisations, government agencies, and specialised centres, has carried out a chemical safety and security management programme which, to date, has trained more than 2,800 experts. Since 17 October 2019, the cut-off date of the last Note (C-24/DG.17), 11 workshops and courses involving participants from the chemical industry have been conducted under the programme.
10. Six representatives from chemical industries attended the Workshop on the Peaceful Development and Use of Chemistry for Member States of the OPCW in the Asia Region held in Seoul, the Republic of Korea, from 29 to 31 October 2019. This programme was intended to enhance the capacities of Asian States Parties in the area of chemical safety and security management and in the Responsible Care® programme. During the workshop, participants gained a further understanding and knowledge in the area of chemical safety and security management, including security risk assessment, chemical threat reduction, and mitigation strategies.

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See ABEO-2/1 (dated 6 October 2016), ABEO-3/1 (dated 16 March 2017), ABEO-4/1 (dated 31 August 2017), ABEO-5/2 (dated 1 March 2018), ABEO-6/1 (dated 30 August 2018), ABEO-7/1 (dated 28 February 2019), and ABEO-8/1 (dated 22 August 2019).

11. The Secretariat organised the Forum on the Peaceful Uses of Chemistry, Bridging the Gap: Chemical Security Knowledge Transfer and Capacity Building for the Next Generation in Casablanca, Morocco, from 12 to 14 November 2019. The forum was attended by 40 experts, including two chemical industry representatives. Participants discussed scenarios of chemical accidents and incidents and became acquainted with the best practices on security management adopted by the chemical industry.
12. Nine chemical industry representatives joined the Workshop on the Chemical Supply Chain Safety and Security Management for Member States of the OPCW in Southeast Asia, held in Bogor, Indonesia, from 19 to 21 November 2019. The workshop, organised by the OPCW in collaboration with the Ministry of Foreign Affairs of Indonesia, with co-funding from the Chemical Security Program of the United States, examined various components of chemical safety and security management, including relevant treaty implementation challenges, threat assessments and security management, and efforts to build a safety and security culture along the chemical supply chain.
13. The Secretariat organised a Seminar on the Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Asia Region, which took place in Colombo, Sri Lanka, from 3 to 5 December 2019. This programme was intended for experts from National Authorities and relevant stakeholders dealing with chemical safety and security management. The course was attended by three industrial representatives.
14. During the reporting period, the Secretariat organised the second Workshop on Developing Tools for Chemical Safety and Security Management, held in Almaty, Kazakhstan, from 2 to 6 December 2019. The workshop was attended by 21 representatives of international and regional organisations, government agencies, chemical industries, academia, and relevant stakeholders, including representatives from the ICCA. The experts produced indicative guidelines on chemical safety and security management for small and medium enterprises.
15. Six chemical industry representatives attended the Seminar on the Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Asia Region, which was held in Doha, Qatar, from 4 to 6 February 2020. The participants gained knowledge and a better understanding of various aspects of chemical safety and security management, including the development of a national framework by using a SWOT³ analysis, chemical facility oversight mechanisms, chemical plant audit mechanisms based on possible scenarios, and the role of academia and other stakeholders in the sharing of best practices in the area. The meeting was also an opportunity to raise awareness about regional issues related to implementation of the Convention.
16. The Secretariat organised an online training programme on Advanced Chemical Safety and Security Management for Member States of the OPCW in South Asia on 25 June 2020. The programme was focused on a scenario-based approach to process safety and security management and human reliability assessment, with a view to the

³ SWOT = strengths, weaknesses, opportunities, and threats.

prevention of chemical accidents and incidents. Twenty-one representatives from chemical industries participated in this online workshop.

17. Three representatives from the African chemical industry attended an online training programme on Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Africa Region on 12 August 2020. This programme was also focused on a scenario-based approach to process safety and security management and human reliability assessment, with a view to the prevention of chemical accidents and incidents.
18. The Secretariat organised the online Executive Programme on Integrated Chemicals Management and Seminar on the Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Africa Region on 19 August 2020. The event gathered participants in the two above-mentioned programmes with diverse backgrounds, including government agencies, academia, and representatives of the chemical industry responsible for chemical management. This allowed for a comprehensive discussion of the issues relating to chemical safety and security from a broad range of perspectives. Forty-one practitioners and experts, including three representatives from the chemical industry, attended this online programme.

COOPERATION ACTIVITIES RELATED TO VERIFICATION

19. ICCA and ICTA representatives participated as observers in a meeting of the Industry Cluster held remotely on 5 October 2020, during which States Parties discussed, inter alia, the ongoing efforts to improve the effectiveness and efficiency of inspections.
20. Three representatives of the chemical industry attended a training course on fulfilling declaration and inspection obligations under Article VI of the Convention, held online from 15 to 24 June 2020. A further 11 participants were from the National Authorities and other government departments. The main objective of the training course was to enhance the knowledge and skills of the national stakeholders who are already involved in Article VI implementation in their countries. The online training format provided self-paced learning, as well as interactive group declaration exercises through the electronic declaration information system, question-and-answer sessions, and discussions. The continuing engagement with relevant stakeholders, especially the chemical industry, has proven imperative to promote cooperation and successful implementation of obligations under the Convention.
21. The Scientific Advisory Board (SAB) continues to include chemical industry representatives among its members. The SAB continues to actively look to partner with industry representatives to ensure that scientific and technical advances in industry are identified and to best understand how these advances may have an impact on the Convention.

THE WAY AHEAD

22. In accordance with decision C-19/DEC.2, the provisional agenda for the Twenty-Fifth Session of the Conference of the States Parties (hereinafter “the Conference”) (C-25/1, dated 21 July 2020) contains an agenda item dedicated to the chemical industry and the

scientific community. A draft decision allowing representatives of the global chemical industry and the scientific community to attend and participate in sessions of the Conference (C-25/DEC/CRP.6, dated 5 November 2020) was approved by the Conference at its Twenty-Fourth Session.

23. The Secretariat will continue to strengthen its cooperation with the chemical industry within the current framework and in accordance with the relevant recommendations of the Third Review Conference. The Secretariat plans to host two meetings of the CICG in 2021.

Annex: Events Organised Under the Chemical Safety and Security Management Programme and Attended by Chemical Industry Representatives Since 17 October 2019

Annex

**EVENTS ORGANISED UNDER THE CHEMICAL SAFETY AND SECURITY
MANAGEMENT PROGRAMME AND ATTENDED BY CHEMICAL INDUSTRY
REPRESENTATIVES SINCE 17 OCTOBER 2019**

Programme	Venue	Dates	Participating Industry Associations and Companies
Workshop on the Peaceful Development and Use of Chemistry for Member States of the OPCW in the Asia Region	Seoul, Korea	29 – 31 October 2019	<ul style="list-style-type: none"> – Bangladesh Chemical Industries Corporation – Lotte Chemical Pakistan Ltd. – Nuevochem Specialties Inc. – SABIC
Forum on the Peaceful Uses of Chemistry, Bridging the Gap: Chemical Security Knowledge Transfer and Capacity Building for the Next Generation	Casablanca, Morocco	12 – 14 November 2019	<ul style="list-style-type: none"> – Lotte Chemical Pakistan Ltd.
Workshop on the Chemical Supply Chain Safety and Security Management for Member States of the OPCW in Southeast Asia	Bogor, Indonesia	19 – 21 November 2019	<ul style="list-style-type: none"> – Atlantic Coatings, Inc. – Chemical Industry Council of Malaysia – Eason Paint PLC – e-Response Alert Sdn Bhd, Malaysia – PT BASF Indonesia – PT Dow Indonesia – PT Evonik Indonesia – Responsible Care® Indonesia – Fiki – Chemical Industries Association of the Philippines

Programme	Venue	Dates	Participating Industry Associations and Companies
Workshop on Developing Tools for Chemical Safety and Security Management	Almaty, Kazakhstan	2 – 6 December 2019	<ul style="list-style-type: none"> – Chemical Industries Association of the Philippines – Chemical Industries Council of Malaysia – CNPC Niger Petroleum S.A. – DOW Brasil S.A. – KazAzot, Kazakhstan – Kazphosphate, Kazakhstan – Manning Consultant – Pakistan Chemical Manufacturer Association – Responsible Care® Indonesia – Talas Investment Company, Kazakhstan
Seminar on the Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Asia Region	Colombo, Sri Lanka	3 – 5 December 2019	<ul style="list-style-type: none"> – Shandong Industry and Information Technology, China – Ministry of Industry and Mineral – Fauji Fertilizer Company Ltd. – Korean Speciality Chemical Industry Association
Seminar on the Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Asia Region	Doha, Qatar	4 – 6 February 2020	<ul style="list-style-type: none"> – Global Talent Management Institute, Republic of Korea – Viet Nam Chemicals Agency, Ministry of Industry and Trade – Ministry of Industry, Mine & Trade, Iraq – Dialtextile Industries Pvt. Ltd., Sri Lanka – Ministry of Industries, the Government of Bangladesh – Square Pharmaceuticals Ltd., Bangladesh

Programme	Venue	Dates	Participating Industry Associations and Companies
Advanced Chemical Safety and Security Management for Member States of the OPCW in South Asia	Online	25 June 2020	<ul style="list-style-type: none"> – AGL (formerly: Pak-American Fertilizer Ltd.) – American & Efird Lanka Pvt. Ltd. – Bangladesh Chemical Industry Corporation (BCIC) – Camso Loadstar Pvt. Ltd. – Di Ammonium Phosphate (DAP) Fertilizer Company Ltd. – Dipped Products PLC – Dynea Pakistan Ltd. – Fatima Fertilizer Company Ltd. – Fauji Fertilizer Company – Hemsons International Pte. Ltd. – INSEE Ecocycle Lanka Pvt. Ltd. – Atul Ltd. – Neuland Laboratories Ltd. – NOCIL Ltd. – Unique Chemicals – UPL Ltd. – MAS Holdings – Sika Lanka Pte. Ltd. – Square Pharma – Super Chemicals Pvt. Ltd. – Unilever Bangladesh Ltd.
Experts' Group Meeting on Green and Sustainable Chemistry for Safety and Security	Online	4 and 5 August 2020	<ul style="list-style-type: none"> – Chemical Industries Association of the Philippines – European Chemical Industry Council (Cefic) – China Petroleum and Chemical Industry Federation (CPCIF) – Mannig Consulting – Pakistan Chemical Manufacturers Association

Programme	Venue	Dates	Participating Industry Associations and Companies
Advanced Course on the Chemical Weapons Convention and Chemical Safety and Security Management Towards the Implementation of a National Framework on Article XI for Member States of the OPCW in the Africa Region	Online	12 August 2020	<ul style="list-style-type: none"> – Chemical and Allied Industries Association (CAIA), South Africa – Federal Polytechnic of Oil and Gas Bonny, Nigeria – Soraz Refinery, the Niger
Executive Programme on Integrated Chemicals Management and Seminar on the Chemical Weapons Convention and Chemical Safety and Security Management for Member States of the OPCW in the Africa Region	Online	19 August 2020	<ul style="list-style-type: none"> – China Pharmaceutical Enterprises Association – GTM Guatemala – Unilever Kenya Ltd.
Wuppertal Annual Course of Loss Prevention and Safety Promotion in the Chemical Process Industries 2020	Wuppertal, Germany	7 – 30 September 2020	<ul style="list-style-type: none"> – Chemistry Industry Association of Chile, ASIQUIM A.G.