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11 March 2026  
ENGLISH only

**NOTE BY THE TECHNICAL SECRETARIAT**

**CALL FOR NOMINATIONS FOR AN INTEGRATED ADVANCED COURSE  
AND EXERCISE ON ASSISTANCE AND PROTECTION  
FOR STATES PARTIES IN ASIA  
KUALA LUMPUR AND KUALA KUBU BHARU, MALAYSIA  
11 – 17 AUGUST 2026**

1. The Technical Secretariat of the OPCW (the Secretariat) wishes to invite Member States in the Asia region to nominate representatives to participate in an integrated advanced course and exercise related to assistance and protection under Article X of the Chemical Weapons Convention (the Convention), which will begin with an online course on the essentials of responding to incidents involving chemical warfare agents and toxic industrial chemicals.
2. The integrated advanced course and exercise will be jointly organised by the Government of Malaysia in collaboration with the Secretariat. It will provide training for up to 20 sponsored participants in the essentials of assistance and protection, with a focus on responding to incidents involving chemical warfare agents and toxic industrial chemicals.
3. The training course will be divided into the following segments:
  - (a) an online essentials course, from 1 May to 30 June 2026;
  - (b) a hands-on integrated advanced course and exercise, from 11 to 17 August 2026, in Kuala Lumpur and Kuala Kubu Bharu, Malaysia; and
  - (c) a follow-up webinar in December 2026 (dates to be determined).
4. The online essentials course will offer basic theoretical knowledge for all participants about the OPCW, the Convention, chemical warfare agents, toxic industrial chemicals, the physico-chemical properties of chemicals, personal protective equipment (PPE), decontamination, detection, identification, and monitoring, the Emergency Response Guidebook (ERG), the CAMEO Chemicals database, and the Incident Command System. Through these aspects, it will prepare participants for the next training segment. The Secretariat may select up to 25 participants for the online course, but only 20 participants will ultimately be selected to continue with the hands-on course.
5. The hands-on integrated advanced course and exercise will consist of a combination of theory-based lectures, equipment demonstrations, and practical training sessions and exercises. It will also explore a variety of complex scenarios in combination with the final exercise, which will serve as an opportunity to practise and reinforce the knowledge and skills acquired during the entire course.



6. Given the objectives of the integrated advanced course, candidates should have a background in the field of chemical emergency response. The target audience is mainly personnel from front-line chemical emergency response units within official civilian or military institutions.
7. Applications must be submitted online via Eventus, the OPCW event management system (<https://eventus.opcw.org>), **no later than 24 April 2026**. Candidates must attach their curriculum vitae and a copy of their valid passport to their applications.
8. Endorsement by a candidate's respective National Authority is a prerequisite for consideration in the selection process. The endorsement process must be completed online through Eventus **no later than 24 April 2026**. The Secretariat strongly encourages States Parties and National Authorities to seek, support, and endorse applications from qualified women candidates.
9. Please note that all questions marked with an asterisk (\*) in the online registration system must be answered in order for the nomination to be received and for the candidate to be considered for this event. A photocopy of the personal identification page of the applicant's passport is mandatory. The personal information provided in the application must match the details as shown in the passport, as this will be used for the issuance of flight tickets should an application be successful. Participants are responsible for ensuring the accuracy of their personal information. Any inaccuracies may result in exclusion from the training course or additional charges that will need to be borne by the participants.
10. Participants should be physically fit and able to wear PPE during the practical sessions under hot, humid, tiring, and stressful conditions. Please note that a medical certificate may be required to attend the hands-on training segment.
11. Participants should take the necessary steps to ensure their participation in the entire cycle by obtaining the required clearances from the relevant authorities based on the invitation letter issued by the Secretariat.
12. The Secretariat expects to be able to sponsor a maximum of 20 participants for the hands-on training. For sponsored participants, the Secretariat will cover the costs of travel, accommodation, airport transfers, medical insurance, and lunches, and will provide a limited subsistence allowance to cover sundry expenses.
13. The Secretariat will seek the most economical options when making travel arrangements for sponsored participants. Participants are expected to arrive in Malaysia for the hands-on training no earlier than 10 August 2026 and to depart no later than 18 August 2026. The Secretariat will not cover expenses unrelated to the courses or resulting from unauthorised travel arrangement changes. Once the Secretariat has purchased their tickets, sponsored participants will be responsible for ensuring that they participate in the course. In case of any unforeseen circumstances, participants should immediately contact the substantive officers responsible for the course.
14. The integrated advanced course will be conducted in English; therefore, participants are required to have a good working knowledge of written and spoken English. No interpretation services will be provided during any of the segments of the training.

15. Participants are requested to obtain all necessary visas (including transit visas) before traveling to Malaysia. Further details regarding logistics and the final programmes will be issued to participants at a later stage.
16. The provisional programmes for the integrated advanced course and exercise are included as the annexes to this Note, and further details will be issued at a later date. Any questions may be addressed to the focal points for this course in the Assistance and Protection Branch of the International Cooperation and Assistance Division of the Secretariat, as follows: Mr Loïc Luyeye (Tel.: +31 (0)70 416 3466; Email: [loic.luyeye@opcw.org](mailto:loic.luyeye@opcw.org)) and Ms Fildza Setiabudi (Tel.: +31 (0)70 416 3462; Email: [fildza.setiabudi@opcw.org](mailto:fildza.setiabudi@opcw.org)).

Annexes:

Annex 1: Online Essentials Course, 1 May – 30 June 2026 – Provisional Programme

Annex 2: Hands-On Integrated Advanced Course and Exercise on Emergency Response to Chemical Incidents, Kuala Lumpur and Kuala Kubu Bharu, Malaysia, 11 – 17 August 2026 – Provisional Programme

## **Annex 1**

### **ONLINE ESSENTIALS COURSE 1 MAY – 30 JUNE 2026**

#### **PROVISIONAL PROGRAMME**

##### **Chapter 1: The Chemical Weapons Convention**

- 1.1. Historical review
- 1.2. The Chemical Weapons Convention
- 1.3. The Organisation for the Prohibition of Chemical Weapons
- 1.4. Article X of the Chemical Weapons Convention

##### **Chapter 2: Technical aspects of responding to emergencies with toxic chemicals**

- 2.1. Physical and chemical properties of substances
- 2.2. Toxicological values applied to the management of emergencies with chemicals
- 2.3. Dispersion of contaminants in the environment after an event with chemicals
- 2.4. Safety distances and planning zones

##### **Chapter 3: Introduction to chemical agents**

- 3.1. Chemical weapons
- 3.2. Chemical warfare agents
- 3.3. Exposure to chemical warfare agents
- 3.4. Toxic industrial chemicals

##### **Chapter 4: Introduction to personal protective equipment**

- 4.1. Chemical protection suits
- 4.2. Respiratory protection
- 4.3. OPCW protection levels

##### **Chapter 5: Introduction to decontamination**

- 5.1. Decontamination overview
- 5.2. Decontamination stations and corridors
- 5.3. Decontamination processes
- 5.4. Decontamination systems

##### **Chapter 6: Introduction to detection and identification**

- 6.1. Recognition
- 6.2. Detection
- 6.3. Identification

## **Chapter 7: The Emergency Response Guidebook**

- 7.1. Introduction
- 7.2. The yellow section
- 7.3. The blue section
- 7.4. Operational guides (the orange section)
- 7.5. The green section

## **Chapter 8: The CAMEO Chemicals database**

- 8.1. Overview
- 8.2. Searching for chemicals
- 8.3. Searching for chemicals by name
- 8.4. Searching for chemicals by United Nations number
- 8.5. Chemical reactivity

## **Chapter 9: The Incident Command System**

- 9.1. History of the ICS
- 9.2. ICS definitions
- 9.3. Structure and functions
- 9.4. Steps to be followed by the first responder with operational capacity
- 9.5. How the population can be protected during a chemical emergency

## Annex 2

**HANDS-ON ADVANCED COURSE AND EXERCISE ON  
EMERGENCY RESPONSE TO CHEMICAL INCIDENTS  
KUALA LUMPUR AND KUALA KUBU BHARU, MALAYSIA  
11 – 17 AUGUST 2026**

**PROVISIONAL PROGRAMME**

<b>Monday, 10 August 2026</b>			
Arrival at Kuala Lumpur International Airport			
<b>Tuesday, 11 August 2026</b>			
<b>Location: Hotel Maya Kuala Lumpur City Centre</b>			
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>	
08:15 – 08:30	Registration		
08:30 – 08:45	Welcome remarks from the National Authority		
08:45 – 09:00	Opening remarks from the OPCW		
09:00 – 09:15	Introductions		
09:15 – 09:30	Course overview	Presentation by the Fire and Rescue Department of Malaysia (FRDM)	
09:30 – 10:00	<i>Group photo Coffee break</i>		
10:00 – 10:30	Hazmat and chemical, biological, radiological, and nuclear (CBRN) preparedness and response	Presentation – FRDM	
10:30 – 11:45	Chemical warfare agent chemistry	Presentation – FRDM	
11:45 – 13:00	PPE for hot zones	Presentation – FRDM	
13:00 – 14:00	<i>Lunch</i>		
14:00 – 15:00	Decontamination	Presentation – FRDM	
15:00 – 16:00	Evidence collection	Presentation – FRDM	
16:00 – 17:00	Field detection	Presentation – FRDM	
<b>Wednesday, 12 August 2026</b>			
<b>Location: Hotel Maya Kuala Lumpur City Centre</b>			
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>	
08:30 – 10:30	Malaysia's experience: chemical warfare agents and the 2017 incident	Presentation – National Authority of Malaysia	
10:30 – 10:45	<i>Coffee break</i>		
10:45 – 13:00	PPE donning and doffing	Demonstration and practical session	Levels A, B, and C, and CBRN suit
13:00 – 14:00	<i>Lunch</i>		
14:00 – 15:00	Detection	Demonstration and practical session	
15:00 – 16:30	Evidence collection	Demonstration and practical session	

<b>Thursday, 13 August 2026</b>		
<b>Location: Hotel Maya Kuala Lumpur City Centre and the FRDM, Kuala Kubu Bharu (KKB) office</b>		
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>
08:30 – 10:30	Tabletop exercise – Incident Command System (including radio handling and standardised vocabulary for radio connection); ERG	Demonstration and practical session
10:30 – 10:45	<i>Coffee break</i>	
10:45 – 13:00	<i>Hotel checkout</i> <i>Departure to the Emergency Management System Facility, Genting</i> <i>Box lunch</i>	
13:00 – 18:00	Visit to the Emergency Management System Facility, Genting	
18:00 – 19:00	<i>Departure to FRDM training academy, KKB office</i>	
19:00 – 20:00	Briefing by FRDM, KKB office Coordinator <i>Check-in at FRDM academy hostel</i>	
<b>Friday, 14 August 2026</b>		
<b>Location: FRDM, KKB office</b>		
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>
07:30 – 08:00	<i>Breakfast</i>	
08:00 – 08:30	Medical screening	
08:30 – 10:30	Decontamination procedure in mass casualty incident <i>Flexible coffee break</i>	Demonstration – FRDM
10:30 – 12:30	Decontamination procedure in mass casualty incident	Practical session – FRDM
12:30 – 14:45	<i>Lunch</i>	
14:45 – 17:00	Gas mask fit test and dark room exercise <i>Flexible coffee break</i>	Practical session – FRDM
17:00 – 19:00	<i>Break</i>	
19:00 – 19:45	<i>Dinner</i>	
19:45 – 21:30	Physico-chemical properties of substances	
<b>Saturday, 15 August 2026</b>		
<b>Location: FRDM, KKB office</b>		
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>
07:30 – 08:30	<i>Breakfast</i>	
08:30 – 09:30	Medical screening	
09:30 – 13:00	Field exercise 1: Public transportation incident <i>Flexible coffee break</i>	Practical session – FRDM
13:00 – 14:00	<i>Lunch</i>	
14:00 – 17:00	Field exercise 2: Clandestine lab <i>Flexible coffee break</i>	Practical session – FRDM
17:00 – 19:00	<i>Break</i>	
19:00 – 21:00	<i>Dinner</i>	

<b><i>Sunday, 16 August 2026</i></b>		
<b>Location: FRDM, KKB</b>		
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>
07:30 – 08:30	<i>Breakfast</i>	
08:30 – 09:30	Medical screening	
09:30 – 10:30	International humanitarian assistance and disaster relief mechanism	
10:30 – 11:00	<i>Coffee break</i>	
11:00 – 11:30	Application of artificial intelligence and emerging technologies in chemical incident preparedness and response	Presentation – FRDM
11:30 – 14:00	<i>Lunch</i>	
14:00 – 16:30	Field exercise 3: Public event contamination <i>Flexible coffee break</i>	Practical session – FRDM
16:30 – 19:00	<i>Break</i>	
19:00 – 19:30	<i>Dinner</i>	
19:30 – 21:00	Field exercise 4: Night drill (mass casualty event)	Practical session – FRDM
<b><i>Monday, 17 August 2026</i></b>		
<b>Location: FRDM, KKB office</b>		
<b>Time</b>	<b>Event</b>	<b>Type/Remarks</b>
07:00 – 08:00	<i>Breakfast</i>	Official attire
08:00 – 09:30	Tabletop exercise – toxic chemical release at urban transit hub	Practical session – FRDM
09:30 – 09:45	Training feedback session	
10:15 – 13:00	Closing session <i>Lunch</i>	National Authority of Malaysia
13:00 – 14:00	<i>Checkout from the FRDM academy hostel</i>	
14:00 – 16:00	Departure to Hotel Maya Kuala Lumpur City Centre	
<b><i>Tuesday, 18 August 2026</i></b>		
	Departure of participants to Kuala Lumpur International Airport	