# **Technical Secretariat**



S/1353/2016 12 February 2016 ENGLISH only

### NOTE BY THE TECHNICAL SECRETARIAT

# NATURAL PRODUCTS CHEMISTRY TRAINING AND DEVELOPMENT PROGRAMME TOWARDS IMPLEMENTATION OF ARTICLE XI OF THE CHEMICAL WEAPONS CONVENTION JOHOR DARUL TA'ZIM, MALAYSIA 25 JULY – 10 AUGUST 2016

### Purpose of the course

- 1. The Technical Secretariat (hereinafter "the Secretariat") of the OPCW wishes to inform Member States that it will hold the fifth natural products chemistry training and development programme towards implementation of Article XI of the Chemical Weapons Convention (hereinafter "the Convention") in 2016. The training is scheduled to be held at the Institute of Bioproduct Development, Universiti Teknologi Malaysia (UTM), Johor Darul Ta'zim, Malaysia, from 25 July to 10 August 2016.
- 2. Developing nations have a rich diversity and wealth of natural products, and their chemical analysis and product development would support economic and technological development in line with Article XI of the Convention. In addition, the ability to identify and analyse toxic chemicals in plants is necessary since some Schedule 1 chemicals are derived from plant materials. The training programme is thus designed to provide a combination of theoretical knowledge and practical application, making full use of available technical facilities by providing a practical, hands-on approach at a pilot plant. The programme will provide participants with real case studies on how existing herbal-related small and medium enterprises operate. Participants will also be taken on field trips and will visit existing operating plants so that they can gain an understanding of the herbal industry and its potential, and develop project proposals for the establishment of herbal-related small and medium enterprises.
- 3. The training programme is designed to assist qualified natural products chemists and scientists from OPCW Member States to:
  - (a) acquire further experience and practical knowledge of chemical research in natural products development;
  - (b) enhance national capacities in Member States by offering training to personnel from industry, academic institutions, and government laboratories; and
  - (c) provide sound knowledge in product development practices.

### **Sponsorship**

4. The course will accommodate 16 participants. The cost of the course and of accommodation for all participants will be covered by the Secretariat. The Secretariat will also pay for international travel, meals, and medical and travel insurance for all participants for the duration of the course, as per OPCW rules.

### Requirements

- 5. The course is open to candidates who:
  - (a) have a minimum first degree (bachelor of science or equivalent) in chemistry, biotechnology, chemical engineering/technology or any other relevant degree in a natural products chemistry from a recognised university or institution;
  - (b) are citizens of an OPCW Member State; and
  - (c) are scientists or engineers with a minimum of two years' experience in industry, research institutions, universities, or government departments in their home country.
- 6. All course activities will be conducted in English and no interpretation services of any kind will be provided. Participants are therefore expected to have a good command of the English language, both written and oral.
- 7. Applications will be carefully screened on the basis of the criteria specified in paragraph 5 above. Only the most suitable applicants will be accepted.
- 8. Interested candidates are invited to complete, in English only, the application form that is annexed to this Note and to submit it to the Secretariat via their National Authority or the Permanent Representation of their country to the OPCW, allowing enough time for the Secretariat to receive it **no later than 23 May 2016**. The form should be sent to the Secretariat at the following address: Director, International Cooperation and Assistance Division, Johan de Wittlaan 32, 2517 JR The Hague, the Netherlands. An advance copy of the application may be sent by email attachment to icb@opcw.org.

## **Application procedure**

- 9. Applications that are incomplete or improperly filled out cannot be considered. Application forms must be accompanied by the following:
  - (a) an up-to-date curriculum vitae;
  - (b) a one-page description of the candidate's practical experience, their expectations of the course, and the practical value to them;
  - (c) a letter of recommendation from the candidate's supervisor concerning their qualifications and attesting to the relevance of this course to the work of their institution;
  - (d) endorsement from the National Authority of the candidate's country; and
  - (e) a photocopy of the personal information pages of the candidate's passport.

10. Additional information about this programme may be obtained from Ms Rufaro Kambarami or from Mr Rohan Perera, the Senior International Cooperation Officer. The contact details are as follows:

Telephone:

Ms Rufaro Kambarami: +31 70 416 3272 Mr Rohan Perera: +31 70 416 3615 Email: icb@opcw.org

Annex: Application Form

### Annex

# NATURAL PRODUCTS CHEMISTRY TRAINING AND DEVELOPMENT PROGRAMME TOWARDS IMPLEMENTATION OF ARTICLE XI OF THE CHEMICAL WEAPONS CONVENTION JOHOR DARUL TA'ZIM, MALAYSIA 25 JULY - 10 AUGUST 2016

### **APPLICATION FORM**

- Before completing this form, applicants should read the guidelines in the cover Note 1. to confirm their eligibility.
- 2. Applicants should complete sections 1 to 6. They should attach the documents listed in section 5 and send the form to either their National Authority or the Permanent Representation of their country to the OPCW in The Hague, with a request to complete section 7.
- The National Authority or the Permanent Representation should complete section 7 3. and forward the form and documents to the Head, International Cooperation and Assistance Division, OPCW, Johan de Wittlaan 32, 2517 JR The Hague, the Netherlands, or send them by email to icb@opcw.org so that they are received no later than 23 May 2016.

Please type or use BLOCK LETTERS				
<b>SECTION 1. PERSONAL</b>	AND CONTACT D	ETAILS		
Family name*				
First name(s)*				
Work address				
Home address				
Date of birth	Day	Month	Year	
Citizenship				
Gender**	Male	Fe	emale	
Passport number				
Date of issue	Day	Month	Year	
Date of expiry	Day	Month	Year	
Place of issue				
Email address				
Telephone numbers,	Home			
including country and city	Work			
codes	Mobile			
Fax numbers, including	Home			
country and city codes	Work	_	_	

Please give the first and family names exactly as they appear in the applicant's passport.

For this and all like items, please tick the appropriate box.

	CTION 2. EDUCATIO				
Please list each degree or other qualification you have obtained, starting with the most recent.					
1.	Name and location of				
	institution				
	Main subject				
	Dates attended	From	То		
	Degree or				
	qualification obtained				
2.	Name and location of				
	institution				
	Main subject				
	Dates attended	From	То		
	Degree or				
	qualification obtained				
3.	Name and location of				
	institution				
	Main subject				
	Dates attended	From	То		
	Degree or				
	qualification gained				
4.	Name and location of				
	institution				
	Main subject				
	Dates attended	From	То		
	Degree or				
	qualification obtained				
5.	Name and location of				
	institution				
	Main subject		Τ_		
	Dates attended	From	То		
	Degree or				
	qualification obtained				
	CTION 3. EMPLOYM	ENT HISTORY			
	at is your profession?				
Please give a brief description of your current work, in particular as it relates to natural					
products chemistry.					

Please list below all the posts you have held, starting with the most recent.						
1.	Employer	<u> </u>	, 2			
	Title					
	Dates	From		То		
2.	Employer					
	Title					
	Dates	From		То		
3.	Employer	TTOM		10		
٥.	Title					
	Dates	From		То		
4.	Employer	1 10111	L	10		
٦.	Title					
	Dates	From		То		
5.		TTOIII		10		
٥.	Employer Title					
	Dates	Enom		То		
-		From		10		
6.	Employer					
	Title	E		Т-		
7.7	Dates	From	1	To		
	ve you received	Yes		No		
	ancial or other support in the OPCW within	If so, p	lease give details			
	past three years?	<b>T</b> 7	1	<b>.</b>	_	
	ve you applied for any	Yes		No		
	er support from the	If so, please give details				
OP	CW?					
		oducts-re	elated research that you ha	ave v	vorked on or are currently	
WO	rking on.					
SECTION 4. SUPPORTING STATEMENT						
Please state briefly why you are applying for the course. Indicate what you expect to gain						
from it and how it would benefit your work, your institution, and your country.						

SECTION 5. SUPPORTING DOCUMENTATION					
Please attach the following documents to your application:					
(a)	(a) a letter of recommendation from your supervisor, which confirms your qualifications in the light of paragraph 5 of the cover Note to which this form is annexed, and that attests to the relevance of this course to the work of the institution at which you are working;				
(b)	an up-to-date curriculum vitae;				
(c)	a one-page description of your practical experience and expectations for the course; and				
(d)	a photocopy of the personal information pages of your passport.				
Applications	without full supporting documentation of	cannot be accepted.			
SECTION 6.	SIGNATURE OF APPLICANT				
Signature		Date			
SECTION 7. RECOMMENDATION FROM THE NATIONAL AUTHORITY OR PERMANENT REPRESENTATION					
representative	ith seal or stamp, of an authorised of the National Authority or of the epresentation to the OPCW	Date			