# **Technical Secretariat**



S/1295/2015 7 July 2015 ENGLISH and FRENCH only

### NOTE BY THE TECHNICAL SECRETARIAT

# CALL FOR NOMINATIONS FOR AN ANALYTICAL CHEMISTRY COURSE IN FRENCH UNDER THE PROGRAMME TO STRENGTHEN COOPERATION WITH AFRICA ON THE CHEMICAL WEAPONS CONVENTION TO BE HELD AT INRAP LABORATORIES, TUNISIA 26 OCTOBER – 6 NOVEMBER 2015

## Purpose of the course

- 1. The Technical Secretariat (hereinafter "the Secretariat") wishes to inform Member States that it will hold an analytical chemistry course in French from 26 October to 6 November 2015 under the Programme to Strengthen Cooperation with Africa on the Chemical Weapons Convention. The course will be supported jointly by the Secretariat and the National Institute for Physical and Chemical Research and Analysis (INRAP) in Tunisia. The course itself will be held at the INRAP laboratories.
- 2. The course is intended for chemistry professionals from industry, government, or academia who are involved in the analysis, synthesis, or quality control of chemicals related to the Chemical Weapons Convention (hereinafter "the Convention"). The course will enable participants to gain a sound working knowledge of the principles, procedures, and applications of gas chromatography (GC) and gas chromatography-mass spectrometry (GC-MS) for the analysis of chemicals related to the Convention. The course will accommodate a maximum of 12 participants.

### **Duration of the course**

3. The course will be held from 26 October to 6 November 2015. Successful candidates should be prepared to travel one or two days before the course begins in order to be able to register and complete pre-course formalities in a timely manner.

### Content

4. The course will begin with the provision of basic training and hands-on experience in sample preparation, and with instruction in GC and GC-MS analytical techniques. This will include an explanation of the hardware involved, instrument testing and optimisation, basic maintenance, and troubleshooting.

5. The second part of the course will focus on the preparation of environmental samples and on how to use GC and GC-MS for the analysis of samples of chemicals related to the Convention. During this segment, participants will be provided with intensive hands-on training in the handling of different sample matrices for subsequent analysis by GC with element-selective detectors and by GC-MS in electron ionisation mode. Participants will be introduced to the principles of conducting such analyses, as well as to a range of extraction, clean-up, and derivatisation procedures. Aspects on the importance of quality control of analytical data, including the use of libraries, will also be covered.

## **Sponsorship**

- 6. The cost of the course and of accommodation for all participants will be covered by the Secretariat. In addition, the Secretariat will pay for international travel, visas, a daily subsistence allowance, and medical and travel insurance for all participants for the duration of the course.
- 7. Participants are requested to obtain any necessary visas, including travel visas, before travelling to Tunisia. As noted above, the Secretariat will cover the costs of these visas by reimbursing participants upon production of the original receipts. The Secretariat will also send information to the selected participants on applying for Tunisian visas.

# **Admission requirements**

- 8. Participants should:
  - (a) hold a degree or diploma in chemistry or analytical chemistry from a recognised university or institution;
  - (b) have at least three years of work experience in analytical chemistry or in other relevant fields;
  - (c) have experience working with either GC or GC-MS techniques; and
  - (d) be citizens of French-speaking African Member States.
- 9. All course activities will be conducted in French, and no interpretation services of any kind will be provided. Participants are therefore expected to have a good command of the French language, both written and oral.
- 10. Participants may be required to sign both a set of terms and conditions for participation in the course and a confidentiality agreement with the OPCW.

# **Selection procedure**

11. Applications will be carefully screened on the basis of the criteria specified in paragraph 8 above. Only the most suitable applicants will be interviewed. Eligible candidates from laboratories that have sought or are receiving support under the Laboratory-Assistance Programme are especially encouraged to apply.

# **Application procedure**

- 12. Applicants from laboratories in French-speaking African Member States are invited to complete the application form that is included as the Annex to this Note, making sure in particular to provide all the contact details it requests. To facilitate communication with the Secretariat and with INRAP laboratories, each applicant must provide a working email address. The completed form, together with a curriculum vitae and a recommendation from the National Authority or the Permanent Representation of the applicant's country to the OPCW, should be sent by email to the International Cooperation Branch of the Secretariat at icb@opcw.org.
- 13. All applications must be received by the Secretariat **no later than 31 August 2015**. Additional information may be obtained from the International Cooperation Branch, International Cooperation and Assistance Division, at the contact telephone numbers given below.

Mr Dawsar Drissi: +31 (0)70 416 3592 Ms Anisoara Novacescu: +31 (0)70 416 3230

Annex: Application Form

### Annex

# ANALYTICAL CHEMISTRY COURSE IN FRENCH UNDER THE PROGRAMME TO STRENGTHEN COOPERATION WITH AFRICA ON THE CHEMICAL WEAPONS CONVENTION TO BE HELD AT INRAP LABORATORIES, TUNISIA 26 OCTOBER – 6 NOVEMBER 2015

# **APPLICATION FORM**

Please submit the completed form, along with a brief curriculum vitae, by e-mail by 31 August 2015 to:

The International Cooperation Branch, OPCW Technical Secretariat at: icb@opcw.org.

- 1. Before completing this form, applicants should read the guidelines presented in the cover Note to confirm their eligibility.
- 2. Applicants should complete sections 1 to 6 below, making sure to attach the documents listed in section 5, and send the form either to their National Authority or to the Permanent Representation of their country to the OPCW, with a request that one of them complete section 7.
- 3. The National Authority or the Permanent Representation should complete section 7 and forward the form by email to the International Cooperation Branch, OPCW Technical Secretariat at: icb@opcw.org). The completed form, together with the nominee's curriculum vitae and the required recommendation, must be received by the Secretariat no later than 31 August 2015.

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<b>SECTION 1. PERSONAL</b>	AND CONTACT D	DETAILS	
Family name of nominee <sup>1</sup>			
First name(s)			
Work address			
Home address			
Date of birth	Day	Month	Year
Citizenship			
Gender <sup>2</sup>	Male	Female	

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

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

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1.	Name and location of				
	institution				
	Main field(s) of study				
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	Degree or				
	qualification earned				
2.	Name and location of				
	institution				
	Main field(s) of study				
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	Degree or				
	qualification earned				
3.	Name and location of				
	institution				
	Main field(s) of study				
	Dates attended	From		To	
	Degree or				
	qualification earned				
4.	Name and location of				
	institution				
	Main field(s) of study				
	Dates attended	From		То	
	Degree or				
	qualification earned				
5.	Name and location of				
	institution				
	Main field(s) of study				
	Dates attended	From		To	
	Degree or				
1	qualification earned				

SECTION 3. EMPLOYMENT HISTORY				
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Ple	ase give a brief descrip	tion of your current work.		
Ple	ase list below all posts	you have held, starting with th	ne most recent.	
1.	Employer			
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	Dates	From	То	
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	n the OPCW within			
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OPCW?				
Would you like your		Yes 🔛	No 🔛	
name to be placed on our				
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cou	rses!			
1				

DECI	ION 4. SUPPORTING STATEMENT
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from i	t and how it would benefit your work, your institution, and your country.
CECT	
1364.1	TON 5. SUPPORTING DOCUMENTATION
	attach the following documents to your application:
	attach the following documents to your application:
Please	attach the following documents to your application:  a letter of recommendation from your supervisor, which confirms your qualifications in light of paragraph 8 of the Note to which this form is annexed, and that attests to
Please (a)	attach the following documents to your application:  a letter of recommendation from your supervisor, which confirms your qualifications in light of paragraph 8 of the 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;
Please (a)	attach the following documents to your application:  a letter of recommendation from your supervisor, which confirms your qualifications in light of paragraph 8 of the 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; an updated curriculum vitae;
(a) (b) (c) (d) Applie	attach the following documents to your application:  a letter of recommendation from your supervisor, which confirms your qualifications in light of paragraph 8 of the 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; an updated curriculum vitae;  a one-page description of your practical experience; and a photocopy of the identification pages of your passport.
(a) (b) (c) (d) Applie	a letter of recommendation from your supervisor, which confirms your qualifications in light of paragraph 8 of the 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; an updated curriculum vitae; a one-page description of your practical experience; and a photocopy of the identification pages of your passport.

SECTION 7. RECOMMENDATION FROM THE PERMANENT REPRESEN	
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Signature, with seal or stamp, of an authorised	
representative of the National Authority or of the	
Permanent Representation to the OPCW	
Permanent Representation to the OPC w	
	Date:
	Date