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RÉPUBLIQUE FRANÇAISE

REPRESENTATION PERMANENTE DE LA FRANCE AUPRES DE L'OFFICE DES NATIONS UNIES ET DES ORGANISATIONS INTERNATIONALES A VIENNE

CTBTO
PREPARATORY COMMISSION

Lettre d'informations sur les échéances de la commission préparatoire de l'Organisation du Traité pour l'interdiction complète des essais nucléaires

N°8

Octobre - décembre 2019

I. Éditorial

Lettre d'information sur les activités de la Commission préparatoire de l'OTICE, l'objectif est de partager des informations sur les principales échéances à venir, les formations et ateliers organisés par l'OTICE, les offres d'emploi ainsi que les éventuels appels d'offre.

Parmi les plus récentes actualités au cours des derniers mois, on retiendra particulièrement :

- **La tenue de la conférence Science et technologie 2019** au cours de laquelle plusieurs centaines de participants du monde entier se sont rassemblés, à la Hofburg, pour échanger sur la mise en œuvre du traité et les développements scientifiques et techniques associés. Dans ce cadre, les industriels français ont pu présenter leur savoir-faire, notamment Cegelec Défense avec le SPALAX NG et Seismowave avec le nouveau capteur infrasonore MB3.
- **La 11e édition de la Conférence de l'article XIV** vient de se tenir à new York, en marge de l'assemblée générale des nations unies. Le ministre des affaires étrangères J.Y. Le Drian a rappelé l'attachement sans réserve de la France au TICE et à son entrée en vigueur tandis que les 163 Etats ratificateurs ont adoptés une déclaration commune ;
- **Préparation RevCon TNP** : la conférence d'examen du TNP, qui se tiendra au printemps 2020, sera l'occasion de mettre en avant le TICE, la nécessité de son entrée en vigueur ainsi que l'action permanente de la France en faveur du traité et de l'organisation.
- **Du 14 au 18 octobre** se tient à Paris, dans les locaux du CEA, un atelier de formation à la technologie infrasonore ; il s'agit de la première manifestation accueillie en France depuis plusieurs années.

Les articles publiés sur le site de la mission permanente de la France auprès des Nations unies à Vienne au cours des derniers mois sont référencés à la fin de cette lettre d'information.

Rappels sur la lettre mensuelle d'informations : Cette lettre comporte des tableaux compilant (i) des conférences internationales et des réunions techniques organisées par l'OTICE et potentiellement d'intérêt pour les industriels été experts français, (ii) les besoins de l'OTICE en experts mis gratuitement à sa disposition par les Etats membres (salaires et charges pris en charge par l'employeur), (iii) des appels d'offres commerciaux lancés par l'OTICE et (iv) des postes vacants stratégiques.

II. Sommaire

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III. Conférences et ateliers à venir de l'OTICE

Intitulé	Objectif	Dates	Lieu	Correspondant OTICE	Date limite d'enregistrement
On-Site Inspection Radionuclide and Noble Gas Course of the Third Training Cycle (RNNG -3TC)	• to acquire competencies required to perform advanced activities • related to paragraphs 69(c-d) of the protocol; • To obtain practical knowledge and hand-on capabilities on all • equipment related to radionuclide and noble gas sampling, handling • and analysis; • To validate the pertinent Standard Operating Procedures and Work • Instructions	13 – 25 October 2019	TeST Centre Seibersdorf, Austria		
TECHNICAL TRAINING FOR RADIONUCLIDE STATION OPERATORS WITH RASA SYSTEMS	To provide hands-on training and practical lessons to Station Operators on the operation, maintenance and repair of the RASA equipment.	14 - 18 October 2019	General Dynamics Training Facility Fairfax, Virginia, USA	**Capacity Building and Training Section** **International Data Centre Division (IDC/CBT)** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O.Box 1200** **1400 Vienna, Austria** **Tel.:+43 1 26030 6484** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	**14 April 2019**
NDC WAVEFORM TRAINING COURSE USING SEISCOMP3 (NDC CAPACITY BUILDING)	To strengthen the capacity of the States Signatories' participation in the verification regime and to enhance their use of PTS data and products for civil and scientific applications using SeisComP3.	14-18 October 2019	Vienna International Centre, Vienna, Austria	**Capacity Building and Training Section (IDC/CBT)** **International Data Centre Division** **CTBTO Preparatory Commission** **P.O.Box 1200** **A-1400 Vienna, Austria** **Tel.:+43 1 26030 6132** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	**11 August 2019**
NDC Advanced Training on Infrasound Data Analysis	• To improve the knowledge on infrasound technology and how it can help the verification regime and civil and scientific applications; • To refine user skills of infrasound tools available in the NDC-in-a-Box (NiaB) package with processing data from IMS infrasound arrays and other waveform technologies; • To learn how to use additional tools in NiaB that help enhance analysis of waveform arrays;	14-18 October 2019	Bruyères-le-Châtel, France	**Capacity Building and Training Section (IDC/CBT)** **International Data Centre Division** **CTBTO Preparatory Commission** **P.O.Box 1200** **A-1400 Vienna, Austria** **Tel.:+43 1 26030 6132** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	

	• To stimulate cooperation in infrasound data analysis between NDCs. • To promote the exchange of experience and expertise in Infrasound technology among the NDCs				
TECHNICAL TRAINING FOR RADIONUCLIDE STATION OPERATORS WITH CANBERRA EQUIPMENT	The objective of the Technical Training Programme is to provide hands-on training and practical lessons to Station Operators on the operation, maintenance and repair of the Canberra Gamma Detector System manufactured by Canberra Industries Inc.	21-24 October 2019, with an additional day (25 October 2019) for trainees from RN13 and RN33	Canberra Semiconductor N.V., Olen, Belgium	**Capacity Building and Training Section** **International Data Centre Division (IDC/CBT)** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O.Box 1200** **1400 Vienna, Austria** **Tel.:+43 1 26030 6327** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	**21 April 2019**
Expert Meeting on Radionuclide and Noble Gas OSI Verification	To review the status of development of the OSI Radionuclide and Noble Gas techniques and activities that are permitted under paragraph 69, sub-paragraphs (c) and (d) of Part II of the Protocol to the CTBT and to identify gaps and provide recommendations for future developments.	27 – 30 October	VIC, Vienna, Austria		
NDC CAPACITY BUILDING WORKSHOP AND REGIONAL SEISMIC TRAVEL TIME (RSTT) IN COMBINATION WITH DATA SHARING AND INTEGRATION TRAINING	The objectives for the NDC Capacity Building Workshop are: • To strengthen participants' knowledge of the Comprehensive Nuclear-Test-Ban Treaty (CTBT) and the work of the Preparatory Commission; • To further build up the national and regional capacities in implementing the Treaty and participating in the verification regime, as well as to promote the civil and scientific application of verification technologies, in particular to promote the importance of Ground-Truth (GT) event locations in defining regional seismic velocity structures and models; • To share data and to develop the Regional Seismic Travel Time Model (RSTT) in Asia through the acquisition of GT seismic locations.	28 October - 1 November 2019	Chiang Mai, Thailand	**Capacity Building and Training Section** **International Data Centre Division (IDC/CBT)** **CTBTO Preparatory Commission** **P.O.Box 1200** **A-1400 Vienna, Austria** **Tel.:+43 1 26030 6484** **Fax:+43 1 26030 5973** **Email: conferences_and_workshops@ctbto.org**	**1 July 2019.** **Financial support may be available for a limited nu**

TECHNICAL TRAINING PROGRAMME FOR RADIONUCLIDE STATION OPERATORS WITH ORTEC EQUIPMENT	To provide hands-on training and practical lessons to station operators on the operation, maintenance and repair of the ORTEC gamma detector system manufactured by AMETEK.	5-7 November 2019	Oak Ridge, Tennessee, United States of America	**Capacity Building and Training Section (IDC/CBT)** **International Data Centre Division** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O.Box 1200** **Vienna, Austria** **A-1400** **Tel.:+43 1 26030 6147** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	**5 July 2019**
NDC CAPACITY BUILDING: NDC WAVEFORM ANALYST TRAINING COURSE	Understanding the roles of National Data Centres in the verification regime; Building and/or improving the National Data Centre capabilities; Providing participants with sufficient knowledge for accessing and using IMS data and IDC products and Providing practical experience in analyzing IMS data.	4-29 November 2019	Vienna International Centre, Austria	**Capacity Building and Training Section (IDC/CBT)** **International Data Centre Division** **CTBTO Preparatory Commission** **P.O.Box 1200** **A-1400 Vienna, Austria** **Tel.:+43 1 26030 6484** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	**1 September 2019**
Infrasound Technology Workshop 2019	The purpose of the Infrasound Technology Workshop 2019 (ITW2019) is to create an international forum for presenting and discussing recent advancements in infrasound research and operational capabilities of global and regional networks.	10-14 November 2019	Aqaba, Jordan	**Capacity Building and Training Section** **International Data Centre Division** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O.Box 1200** **1400 Vienna, Austria** **Tel.:+43 1 26030 6327** **Fax:+43 1 26030 5973** **Email: conferences_and_workshops@ctbto.org**	**11 August 2019.**
Build-Up Exercise – Launch Phase	To test OSI processes, procedures and techniques related to the launch phase of an On-Site Inspection and to validate training provided to inspectors.	11-15 November 2019	VIC, Vienna, and TeST Centre, Seibersdorf, Austria		
TECHNICAL TRAINING FOR PKI OPERATORS FOR RN AND WAVEFORM STATIONS	To provide PKI Operators with the basic knowledge and technical understanding on Data Authentication, Public Key Infrastructure (PKI) concepts and terminology and Data Surety, how to generate key pairs and submit certificate requests, and how to retrieve and install certificates for radionuclide and waveform station systems such as SSI, Guralp, Nanometrics.	18-22 November 2019	Vienna, Austria	**Capacity Building and Training Section (IDC/CBT)** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O. Box 1200, 1400 Vienna, Austria** **Tel: +43 1 26030 6147** **Fax: +43 1 26030 5973** **Email: training@ctbto.org**	**1 September 2019.**

2ND NDC-IN-A-BOX ALPHA TESTER GROUP (ATG) TECHNICAL MEETING	he purpose of the meeting announced here is to gather feedback from the participants on the testing activities related to the SeisComp3/NET-VISA integration and to obtain guidance on the further improvement that may be required in the future. The following topics are to be discussed during the meeting: - Results achieved by NDCs in each of the four test scenarios; - Additional tests performed by NDCs outside of the test scenarios; - Areas identified for further improvement.	20 to 21 November 2019	Vienna International Centre, Austria	**Capacity Building and Training Section** **International Data Centre Division (IDC/CBT)** **CTBTO Preparatory Commission** **P.O.Box 1200** **A-1400 Vienna, Austria** **Tel.:+43 1 26030 6147** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	
Expert Meeting on Resonance Seismometry	• to study the potential application of resonance seismometry and develop a concept of operations; • to consider initial operational capabilities for resonance seismometry including equipment requirements.	27 to 29 November 2019	VIC, Vienna, Austria		
INTERNATIONAL NOBLE GAS EXPERIMENT WORKSHOP 2019	The purpose of the Workshop is to present and evaluate the most recent advances in noble gas monitoring in support of the CTBT.	2-6 December 2019	Freiburg, Germany	**Capacity Building and Training Section, IDC/CBT** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O.Box 1200** **1400 Vienna, Austria** **Tel.:+43 1 26030 6484** **Fax:+43 1 26030 5973** **Email: conferences_and_workshops@ctbto.org**	**19 July 2019.**
NDC TRAINING FOR ARABIC SPEAKING NDCs	• Understanding the roles of National Data Centres in the verification regime; • Building and/or improving the National Data Centre capabilities; • Providing participants with sufficient knowledge for accessing and using IMS data and IDC products; and • Providing practical experience in analyzing IMS data.	26 - 30 January 2020	Red Sea, Egypt	**Capacity Building and Training Section (IDC/CBT)** **CTBTO Preparatory Commission** **Vienna International Centre** **P.O.Box 1200** **1400 Vienna, Austria** **Tel.:+43 1 26030 6147** **Fax:+43 1 26030 5973** **Email: training@ctbto.org**	**15 September 2019.**
2020 NDC Workshop	The Workshop will focus on the ability of National Data Centres (NDCs) to carry out their verification activities, including their approaches to access IMS data and IDC products, and SHI and RN data sharing among NDCs.	14 to 17 April 2020.	Toledo, Spain	**Ms. Johanna Fessl** **Training and Services Assistant, IDC/CBT** **CTBTO Preparatory Commission** **P.O.Box 1200** **A-1400 Vienna, Austria** **Tel.:+43 1 26030 6484** **Fax:+43 1 26030 5973** **Email: conferences_and_workshops@ctbto.org**	**13 December 2019**

: Pour les inscriptions à ces conférences internationales, consulter les liens dédiés (dans la première colonne). Pour plus d'annonces de conférences, consulter le site de l'AIEA au lien suivant : http://www-pub.iaea.org/iaeameetings/.

VI. Postes vacants à l'OTICE

La liste des postes vacants est accessible à l'adresse suivante :
https://career2.successfactors.eu/career?company=ctbtoprepa

Ref.	Intitulé du poste	Descriptif/Rôle	Direction	Section	Grade	Contrat	Date limite de candidature
602	Chief, Documentation Section (P-5) (602)	• Coordinate preparation of and provide support to the elaboration process of the Draft On-site Inspection Operational Manual by Working Group B of the Preparatory Commission; • Coordinate preparation of subsidiary documents including standard operating procedures and other quality management system documents for the conduct of On-Site Inspection missions, exercises and related training activities; • Design the structural framework, define rules for the documentation system and maintain the central document repository for the On-Site Inspection regime as part of the overall information access control and management of the Organization; • Organize the OSI workshops, expert meetings, table top exercises and other relevant fora for the above purposes; • Lead the implementation of the Quality Management System within the Division, in accordance with organizational policies; • Perform other duties as assigned.	On-Site Inspection Division	Documentat	P-5	Fixed Term Appointment	10/11/2019

Il est vous également possible, désormais, de vous abonner au flux RSS associé, afin d'être informé en temps réel des dernières offres disponibles.

: Pour plus d'informations sur l'annonce, cliquer sur lien hypertexte dans la première colonne.

Pour information, un niveau P4 exige 7 années d'expérience et rétribue à partir de 110 k$/an ; un niveau P5 exige 10 années d'expérience et rétribue à partir de 132 k$/an ; un niveau D1 exige 15 ans d'expérience et rétribue à partir de 156 k$/an.

L'OTICE ne recrute pas actuellement de consultant.

VII. Appels d'offres en cours à l'OTICE

Les appels d'offres lancés par l'OTICE sont consultables à l'adresse suivante : http://ctbto.org/service/procurement/

Référence	Objet	Date d'ouverture de l'appel d'offre	Date limite de réponse à l'appel d'offre
RFQ 2019-0191/DABBS	Double-sided Wireless Electronic Nameplates	09 October 2019	16 October 2019
RFP No. 2019-0180/STOMOV	Provision and Disposal of Radioactive Calibration Exempt Sources for IMS Radionuclide Station, on a Call-off Basis	08 October 2019	4 November 2019
RFQ No. 2019-0174/CHAUDHRY	Interactive Data Language (IDL) Renewal of Maintenance for 3 years	08 October 2019	11 October 2019
RFQ No. 2019-0179/THORVALDSDOTTIR	Health and Safety Equipment - Electronic Personal Dose Rate System	08 October 2019	22 October 2019
RFQ No. 2019-0190/STOMOV	Development of CTBTO Youth Group Newsroom Project	08 October 2019	25 October 2019
RFP No. 2019-0169/STOMOV	Upgrade of Intra-Site Communication System at PS45, Malin, Ukraine	03 October 2019	31 October 2019

VIII. Revue de presse

Au cours des dernières semaines, plusieurs articles en lien avec l'OTICE ont été mis en ligne sur le site de la mission permanente :

Date		Titre
08/10/2019		**OTICE : XIe conférence de l'article XIV**
06/09/2019		**OTICE : 53e groupe de travail B (26 aout – 6 septembre)**
04/07/2019		**Portraits de femmes (1/8) : Margarete Sobral**

02/07/2019		**OTICE : Conférence science & technologie 2019**
21/06/2019		**TICE : 52e session de la PrepComm & inauguration du bâtiment TeST**
08/06/2019		**OTICE – Conférence Science et technologie 2019**
29/05/2019		**OTICE : 55e session du groupe de travail A (27-29 mai)**