

Rolling list of upcoming workshops, training and exercises organized by the PTS

Disclaimer: The information was last updated on 11 December 2017. This list is updated on a regular basis.

For the latest up-to-date information, please consult the web sites for “Calendar of Events” (<http://www.ctbto.org/the-organization/calendar-of-events/>) and “Workshops, Training and Exercises” (<http://www.ctbto.org/the-organization/workshops-training-and-exercises/>)

2018

<i>Dates</i>	<i>Venue</i>	<i>Meeting/Event</i>	<i>Target audience/participants</i>	<i>Descriptions (Objectives, Deliverables, etc.)</i>	<i>Lead Division(s)</i>
16 – 18 January	VIC, Vienna	Expert Meeting on Build Up Exercises	Relevant external experts and PTS staff	<p><u>Objective</u> The aim of the Expert Meeting is to commence the planning for the next cycle of buildup exercises in accordance with the approved OSI Exercise Plan 2017 – 2020.</p>	OSI
12 – 16 February	Tunis, Tunisia	NDC African Regional Infrasound Workshop and Integrated Training for NDCs	<p>Participants should be involved in the use of IMS data and IDC products, in particular NDC researchers and analysts, other persons involved in infrasound technology and related fields.</p> <p>Participants of the Training should have a degree on geophysics and/or atmospheric science and/or acoustics; they should also have experience with data processing and have worked in areas related to SHI technologies.</p>	<p><u>Objectives of the African Regional Infrasound Workshop</u></p> <ul style="list-style-type: none"> • 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 infrasound technology; • To promote the exchange of experience and expertise in Infrasound technology among the NDCs in Africa region; and • To strengthen participants’ knowledge of the Treaty and the work of the Preparatory Commission. <p><u>Additional objectives for the Infrasound Training</u></p> <ul style="list-style-type: none"> • To understand and learn how infrasound data can help in the verification regime and civil and scientific application; • To learn how to use the Infrasound tools in the NDC in a Box (NiaB) package with processing the data collected from Ivory Coast portable array experiment; and • To stimulate regional cooperation in infrasound data analysis through the NDCs. 	IDC

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7 – 9 March	VIC, Vienna	Expert Meeting on Visual Observation related OSI Techniques and Initial Overflight	Relevant external experts and PTS staff	<p><u>Objective:</u> The scope comprises a demonstration of existing hard- and software including field application tools for Visual Observation (VOB) related inspection techniques for OSI, a review of the VOB ConOps and associated documentation, as well as a presentation and discussion of proposed equipment specifications with the objective to recommend validated specifications to WGB for inclusion in the draft OSI Equipment List.</p>	OSI
12 – 23 March	VIC, Vienna	Training Course on NDC Capacity Building: Access and Analysis of Waveform IMS	<ul style="list-style-type: none"> • NDC technical staff / authorized users (preferably Principal User or Regular User); • Experience in waveform data analysis and/or similar experience related to nuclear test ban verification; • Seismologists with an advanced degree who operate or have access to regional and local seismic network data and the means of processing that data to provide accurate phase pick information; • Linux background and some SQL experience are required; • Passing the NDC e-Learning course is a prerequisite. 	<p><u>Objectives:</u></p> <ul style="list-style-type: none"> • 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. 	IDC
23-25 May	VIC, Vienna	Expert Meeting on OSI Resonance Seismometry	Relevant external experts and PTS staff	[TO BE PROVIDED]	OSI
6 – 10 May	Algiers, Algeria	2018 NDC Workshop	The Workshop is open only to the CTBT States Signatories and is intended for persons involved in NDC related activities	<p>The Workshop is being organized by the PTS in cooperation with the Commissariat à l'Énergie Atomique (COMENA) and the Government of the People's Democratic Republic of Algeria.</p> <p><u>Objectives</u></p> <ul style="list-style-type: none"> • To provide a forum for NDC experts to share experience in fulfilling their verification responsibilities; • To provide NDC feedback to the PTS on all aspects of the data, products, services and support NDCs in their work; under this objective, special emphasis will be placed on: <ul style="list-style-type: none"> ➢ NDC contribution to Performance Monitoring and Testing; ➢ Discussion on NDC involvement in the IDC Progressive Commissioning Plan, particularly: i) progress of phase 5b; development of IDC validation and acceptance plan; 	IDC

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6 – 10 May	Algiers, Algeria	2018 NDC Workshop (continued)		<p><u>Objectives (continued)</u></p> <ul style="list-style-type: none"> ➤ Discussion of recent and ongoing IDC projects: i) IDC software re-engineering project; ii) status of the extended NDC-in-a-box; iii) transition from GCI II to GCI III. <p>The NDC Preparedness Exercise currently in progress (NPE17) will be a key topic for discussion. The progress results of the NPE 17 will be presented and discussed including analysis of the NPE17 event using IMS data and other data obtained by national means. The scenario of the next NPE will also be drafted at this workshop.</p>	IDC
21 May – 1 June (to be confirmed)	VIC, Vienna	CTBT Science Diplomacy Symposium	Diplomats, parliamentarians, youth, civil society and media representatives	<p><u>Objectives</u></p> <ul style="list-style-type: none"> • To raise awareness and understanding on CTBT and its verification regime; • To stimulate creative thinking about facing challenges; • To encourage cooperative and collaborative academic research and teaching; and • To serve as a catalyst for major upgrade to e-learning package. 	LEGREL
27 – 30 August (to be confirmed)	Astana, Kazakhstan (to be confirmed)	CTBTO Youth Group Conference	CTBTO Youth Group members, civil society, academia	<p><u>Objectives</u></p> <ul style="list-style-type: none"> • To promote youth engagement in advancing peace and security; • To seek youth involvement in furthering the entry into force of the Treaty; • To promote gender-balanced representation among nuclear disarmament and non-proliferation experts; • To raise awareness and understanding of risks posed by nuclear testing by visiting Semipalatinsk test site; and • To stimulate youth research and coverage of nuclear test-ban related issues 	LEGREL