

Title	NDC Advanced Training on Infrasound Data Analysis
Objectives	<p>The objectives are:</p> <ul style="list-style-type: none"> • To improve the knowledge on infrasound technology and how it can help for 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 arrays • To learn the usage of additional tools in NiaB that help enhance analysis of waveform arrays • To stimulate cooperation in infrasound data analysis between NDCs • To promote the exchange of experience and expertise in infrasound technology among the NDCs
Co-organizers	<ol style="list-style-type: none"> 1. Government of France 2. Commissariat à l'énergie atomique et aux énergies alternatives (CEA)
Location	Bruyères-le-Châtel, France
Dates	23 to 27 September 2024
Language	English
PTS Point Of Contact	<p>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 Email: training@ctbto.org</p>
Participants Profile	<p>Applicants 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>Participation in the Training requires the participant to have a degree in geophysics and/or atmospheric science and/or acoustics, have experience with data processing and have worked in areas related to seismic, hydroacoustic and infrasound (SHI) technologies.</p> <p>Participation in the Training also requires the participant to have previously attended an <u>NDC Infrasound Training, either a regional integrated training and/or intermediate level training.</u></p>
Application Procedures	<p>Applicants are requested to visit our website https://ctnw.ctbto.org/ and apply online at the latest by 5 June 2024.</p> <p>Financial support may be available for a limited number of participants. Such assistance must be requested at the time of registration (by selecting the relevant box during online registration) and no later than 5 June 2024.</p>

	States Signatories wishing to nominate experts are requested to inform the PTS through their respective Permanent Mission. The nomination letters should be sent to the PTS point of contact above, not later than 5 June 2024 .
Registration Form	NDC Technical Staff are requested to use the enclosed registration form which is also available at https://www.ctbto.org/news-and-events/capacity-building-and-training/ . Applications will be reviewed and subsequently applicants will be notified.
Deadline for Application	5 June 2024
Financial Information	<p>Applicable to PTS-funded participants only: In accordance with the staff regulations and rules and Administrative Directives, the PTS will provide applicants with a daily subsistence allowance (DSA) and financial support to cover the travel costs for the Training.</p> <ul style="list-style-type: none"> • The DSA will be sufficient to cover related expenses during the training program. • The PTS travel agent will reserve, issue and send the tickets to the participants for the most direct and economic route. • Participants may, under exceptional circumstances, be authorized to purchase their ticket locally, but only if this proves to be most cost efficient for the PTS and has been authorized by the PTS in advance. • Health insurance will be provided for the duration of the Training. <p>Requirement: Scanned passport copies</p>
Agenda	Presentations and discussions on: <ul style="list-style-type: none"> • IMS data and IDC products and how to access them • DTK-(G)PMCC, advanced configuration and data analysis using data from IMS stations • DTK-DIVA, advanced configuration and usage for data analysis • In-depth analysis of infrasound events with hands-on sessions on infrasound data analysis, localisation of events and event characterisation and interpretation
Other Information	<p>Visas: All participants should apply for visas, if needed, at the corresponding consular office upon receipt of an acceptance letter from the Secretariat, in order to ensure timely processing.</p> <p>Health/Accident Insurance: It is strongly recommended that prior to departure all non-funded participants should acquire health and accident insurance for the duration of the workshop.</p>

*NDC Advanced Training on Infrasound Data Analysis
Bruyères-le-Châtel, France
from 23 to 27 September 2024*

REGISTRATION FORM

Please, write legibly since this information will be used for all correspondence. Name should be written as it appears in your PASSPORT!

Ms. Mr.

FAMILY NAME **FIRST NAME (S)**

NATIONALITY **DATE OF BIRTH (DD/MM/YY)** **PLACE OF BIRTH**

PASSPORT No **ISSUING DATE AND PLACE** **EXPIRING DATE** **DEPARTURE AIRPORT (CITY)**

NAME OF INSTITUTION **STREET, NUMBER**

CITY **POST CODE** **COUNTRY**

PHONE (INCL. INT CODE) **FAX (INCL. INT CODE)** **EMAIL**

CONTACT PERSON IN CASE OF EMERGENCY (NAME, ADDRESS, PHONE)

STATION NAME (for station operator)

NDC staff

Waveform SM/SO

Radionuclide SM/SO

KNOWLEDGE OF LANGUAGES. What is your mother tongue?

OTHER LANGUAGES	Read		Write		Speak		Understand	
	Easily	Not easily	Easily	Not easily	Fluently	Not fluently	Easily	Not easily
ENGLISH *	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Obligatory to mark your level of proficiency

EDUCATION and TRAINING

A. University or equivalent				
Name, place and country	Years attended		Degrees and academic distinctions	Main course of study
	from	To		

B. Schools or other formal training or education during last three years (e.g. high school, technical school or apprenticeship)				
Name, place and country	Type	Years attended		Certificates or diplomas obtained
		From	to	

EMPLOYMENT RECORD: Your present post and previous post. Use a separate block for each post.

From (<i>month/year</i>)	To (<i>month/year</i>)	Exact title of your post
Name of employer		Type of business
BRIEF DESCRIPTION OF YOUR DUTIES		

From (<i>month/year</i>)	To (<i>month/year</i>)	Exact title of your post
Name of employer		Type of business
BRIEF DESCRIPTION OF YOUR DUTIES		

DIRECTOR OF INSTITUTION
(Name, date, signature)

CANDIDATE
(Date, signature)

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This Registration Form must be returned through the appropriate country's Permanent Mission in Vienna or Ministry of Foreign Affairs **by latest 5 June 2024**, in order for a candidate to be considered for the programme. Please send to:

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
Email: training@ctbto.org

However, pending its official transmission, the filled Registration Form should be sent directly to the above address **no later than 5 June 2024**, as e-mail attachment, by fax or by post, in order not to delay the preparation by CTBTO for the candidate's participation.

Each participant is responsible for obtaining his/her own visa to AUSTRIA, upon receipt of an official Acceptance Note Verbale from the Provisional Technical Secretariat.