

Title	Training Course on NDC Capacity Building: Introductory Training Course on Radionuclide IMS Data and IDC Products (particulates and noble gas)
Objectives	<ul style="list-style-type: none"> • Understanding the role of National Data Centres in the CTBT verification regime; • Building and/or improving National Data Centre capabilities; • Providing participants with sufficient knowledge for accessing and using IMS data and IDC products; and • Initiation to software tools for the analysis of IMS radionuclide data.
Location	Vienna International Centre, Vienna, Austria
Dates	14 - 25 September 2026
Language	English
Participants Profile	<ul style="list-style-type: none"> • NDC technical staff/ authorized users (preferably Principal User or Regular User). • Experience in radionuclide data analysis and/or similar experience related to nuclear test ban verification.
Application Procedures	<p>Applicants are requested to register online at the Commission's CTNW platform: https://ctnw.ctbto.org</p> <p>NDC technical staff are invited to submit their applications for this training through established official channels (their Permanent Missions to the CTBTO or Ministries of Foreign Affairs).</p>
Registration Form	<p>Applicants are requested to use the enclosed registration forms, which are also available at https://www.ctbto.org/news-and-events/capacity-building-and-training. Applications will be reviewed, and applicants will be notified accordingly.</p> <p>However, pending the official nomination, participants may submit their registration via email, once it has been approved by the Director/Head of the institution, in order to allow the Provisional Technical Secretariat (PTS) to make timely travel and accommodation arrangements</p>
Deadline for Application	30 May 2026
Financial Information	<p>In accordance with the Staff regulations and rules and Administrative Directives, the PTS will provide funded participants the following:</p> <ul style="list-style-type: none"> • A round-trip ticket to Vienna on the most direct and economic route; • Funded participants are not allowed to purchase their own tickets unless, under exceptional circumstances, they are authorized to do so in advance by the PTS, and only if this proves to be the most cost-effective option for the PTS; • The PTS will book a hotel and cover the costs for the accommodation. Training participants will receive relevant portion of the Daily Subsistence Allowance (per-diem) via bank transfer upon arrival to the first day of the training; and • Health and accident insurance will be provided for the duration of the training, including travel days.

<p>Agenda</p>	<ul style="list-style-type: none"> • Introduction on CTBTO verification regime and overview on the Radionuclide monitoring technology; • IDC technical supports to NDCs; • Methods to access IMS Radionuclide data and IDC products; • IMS data processing and storage through the IDC radionuclide analysis pipeline; • Practical sessions on access to IMS Radionuclide data and IDC products; • Initiation to standard software in the NDC-in-a-Box package for processing and analysis of Radionuclide data (particulates and noble gas); • Initiation to data analysis in NDC-in-a-Box including comparison with analysis results in IDC products; • Post processing of Atmospheric Transport Modelling (ATM) output.
<p>Point of Contact</p>	<p>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 Email: training@ctbto.org</p>