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| Title | Regional Radionuclide Workshop and Integrated Training for SEAPFE NDCs |
| Objectives | <p>The objectives of the regional radionuclide workshop are:</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 in particular to promote the importance of Radionuclide technology; • to promote the exchange of experience and expertise in Radionuclide technology among the NDCs in SEAPFE region; • to strengthen participants' knowledge of the Comprehensive Nuclear-Test-Ban Treaty (CTBT) and the work of the Preparatory Commission. <p>The objectives of the radionuclide integrated training are:</p> <ul style="list-style-type: none"> • to understand and learn how Radionuclide data can help in the verification regime and civil and scientific application; • to learn how to use the Radionuclide tools in the NDC in a Box (NiaB) package with processing the data; • to stimulate regional cooperation in Radionuclide data analysis through the NDCs. |
| Co-organizers | <ol style="list-style-type: none"> 1. Government of Malaysia 2. Malaysian Nuclear Agency (MNA) |
| Location | Kuala Lumpur, Malaysia |
| Dates | 21 to 25 April 2025 |
| Language | English |
| Participants Profile | <p>The workshop aims to have a broad regional representation from SEAPFE NDCs.</p> <p>Applicants should be involved in the use of IMS Data and IDC Products, in particular NDC researchers and analysts, other persons involved in radionuclide technology and related fields.</p> <p>For example,</p> <ul style="list-style-type: none"> • NDC technical staff/ authorized users (Principal User or Regular User). • Experience in radionuclide data analysis and/or similar experience related to nuclear test ban verification • Experts from NDCs and research establishments involved in testing, applying, and developing radionuclide, or ATM <p>Although some computer resources are going to be provided during the workshop, it is highly recommended that the participants bring along a laptop of recent model and satisfactory specifications in hard disk (at least 100GB of free space) and memory (at least 4GB of RAM) to allow the use of the NiaB Virtual Machine. This enables participants to use the software of the Commission and continue processing and analyzing RN data after the workshop.</p> |
| Application Procedures | Applicants are invited to submit their applications for this workshop through established official channels (their Permanent Missions to the CTBTO or Ministries of Foreign Affairs). |
| Registration Form | Applicants are requested to use the enclosed registration forms, which are also available at https://www.ctbto.org/news-and-events/capacity- |

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| | <p><u>building-and-training</u>. Applications will be reviewed and subsequently applicants will be notified.</p> <p>However, pending the official nomination, participants may email the registration upon its approval by the director/head of the institution, to allow timely travel and accommodation arrangements by the Provisional Technical Secretariat (PTS).</p> |
| Deadline for Application | 9 February 2025 |
| 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, 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. |
| Point of Contact | <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: conferences_and_workshops@ctbto.org</p> |
| Agenda | <p><u>Agenda will be shared in due course. Please see below general information</u></p> <p><u>Regional NDC workshop:</u></p> <ul style="list-style-type: none"> • Presentations of the latest developments regarding capacity building and training in the IDC, • Radionuclide monitoring technology at the IMS and IDC, • Civil and scientific applications of IMS data and IDC products with emphasis on special interest to NDCs in SEAPFE, • field trip and technical visit. <p><u>Integrated training, presentations and discussions on:</u></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); |

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| | <ul style="list-style-type: none">• Initiation to data analysis in NDC-in-a-Box including comparison with analysis results in IDC products; |
| Other Pertinent Information | 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. |