

CTBT – Beyond the Nuclear Explosion Verification Regime is a Strong Capacity Building Support System

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As part of nuclear non-proliferation and disarmament measure by the UN General Assembly, the Comprehensive Nuclear-Test-Ban Treaty (CTBT) was adopted to prohibit nuclear test explosions and any other nuclear explosions in all environments (in the atmosphere, oceans, and underground). Thus, ultimately to enhance international peace and security. The International Data Centre (IDC) offers Capacity Building System (CBS) support to National Data Centres (NDCs) of States Signatories, primarily in developing countries for technical assistance to facilitate their role towards the Treaty. The Republic of Ghana is a beneficiary of the equipment support under this programme. NDC - Ghana took delivery of the equipment set, the third generation of the Global Communications Infrastructure (GCI-III) / very small aperture tunnel (VSAT) from the IDC for the verification regime. It was successfully installed and commissioned for operation in July 2021. This newly established VSAT link is an essential element for the monitoring data forwarding to NDC – GH upon request. Hence, the CTBT beyond its global prohibition measures against all nuclear explosions, it is offering strong CBS support to State Signatories as well. Thereby providing relevant technological advances in monitoring geophysical hazard, for example earthquakes to participating States as a non-treaty relevant benefit to society.

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Promotional text

Beyond the CTBT's global prohibition measure against all nuclear explosions, it is also playing a strong Capacity Building support system to State Signatories such as Ghana with (GCI-III) / VSAT link. Also available data on earthquakes as a non-treaty relevant benefit to society.

Oral preference format

in-person

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