

## **the knowledge and Understanding of Infrasound Verification Technology through the Utilization of CTBT Educational Resources (CER)**

Infrasound Technology is a vital element of the CTBTO's International Monitoring System (IMS) which monitors the globe for compliance with the Nuclear Test Ban Treaty. Understanding this technology and knowing how it works is very critical to the overall performance of the IMS and indeed eventual entry into force of the Treaty. Connecting the public has been a major step taken by the CTBTO to ensure the expansion of the various information and knowledge that will promote open and free education and ensure active participation by Researchers, Scientists, and Civil Societies e.t.c. in the overall implementation of the CTBT. Through the various elements of the CTBT Educational Resources (CER) like the Science and Technology Conference, Open Course archive, Knowledge and Training Platform, Tim Hampton Lecture Series, CTBTO iTunes U (University) page etc the CTBTO is bringing Infrasound Technology education and training to the future generations so as ensure that the international nuclear non-proliferation and disarmament regime remains relevant. The focus of this presentation is to highlight the potential value and benefits of CER in the expansion of Infrasound Technology knowledge and encourage the involvement of the public, particularly the academia, in the utilization CER.

**Primary author:** BISALLAH, Awwal (Nigeria Atomic Energy Commission)

**Presenter:** BISALLAH, Awwal (Nigeria Atomic Energy Commission)

**Track Classification:** 5. Analysis of Sources and Scientific Applications