

Implementation of Capacity Development and Public Awareness for CTBT verification regime in Myanmar

Myanmar signed CTBTO Agreement in 1996 and rectified in 2016. As a CTBTO rectifying state, Myanmar is needed to implement the capability development and public awareness concerning with CTBT verification regime. When implementing CTBT verification regime, Myanmar considered the linkage between CTBT and sustainable development goals (SDGs). National Data Centre (NDC) is needed to build in the country for characterization of the source, correctly analyzed and interpreted the collected signals. The seismic, hydroacoustic, infrasound and radionuclide technologies are important technologies for understanding the signals generated by a nuclear explosion in International Monitoring System (IMS). To implementing these two systems, various capacity development and public awareness are important in which civil society, change school curriculum, participation in process, organizing workshops and seminars are carried out by policy makers' decision. International collaboration and citizen awareness is needed to understand the CTBTO verification system for monitoring the nuclear explosions in a Global context. Atomic Energy Division (AED) will collaborate with external funding agents to get human resource for NDC implementation in Myanmar. Young scientists, science administrators and representative will be achieved from this national development initiative. This is focused on research and development in areas potentially relevant to the Treaty's verification regime.

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