

4.1-P30. Use of data and products: Experiences gained from the CTBTO capacity building activities

The aim of this study is to examine the impact of capacity building activities of the CTBTO on the use of IMS data and IDC products by State Parties in the Africa region. The CTBTO capacity building activities were funded by contributions from voluntary organizations. State Parties in Africa received donations of capacity building systems (CBS). Before the arrival of the CBS most State Parties in the Africa were lagging behind in the use of data and products from the CTBTO. The identified reasons for this lag include inadequate skilled personnel and computing equipment, poor power supply and communication with international agencies. These identified challenges were addressed through workshops, training courses, online forum, mentorship and equipment provision. The positive impact of the capacity building activities in Africa was felt during the NPE2014 with the participation of more State Parties in the exercise. The experiences gained by these State Parties strengthened the deployment of the CTBT verification technologies for civil and scientific purposes. Further funding of the capacity building activities will enhance the ability of more State Parties participating in the monitoring of nuclear explosion.

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