

Impact of Capacity Building System Project on Sudan NDC

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Sudan has signed and ratified the Comprehensive Nuclear-Test-Ban Treaty (CTBT) on 10 June 2004, making Sudan 172nd State Signatory. The establishment of a capacity building system (CBS) in Sudan is helpful in integrating data acquisition, processing and analyzing using the NDC in a box. The different training courses and participation in workshop and conferences play an important role in the educational process using different software included in the NDC in a box package (Geotool, DTK GPMCC, SeisComp3 etc.). Priority is given to data analysis to develop capabilities to detect nuclear explosion tests and to use the International Monitoring System data, International Data Centre products and other CTBT relevant information that benefit research applications for civil and scientific purposes. The unlimited support of the CTBTO is a crucial factor that keeps the NDC working well, receiving new sets of batteries to the CBS and Global Communications Infrastructure equipment is appreciated. The resilience of the COVID-19 pandemic affects many activities, it had negative impacts on the contribution to the different CTBT activities as well as technical visits that were scheduled at the end of 2019.

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Promotional text

In this poster we presents the improvements of how the capacity building project has enhanced the Sudan NDC and develop the staff's experience, knowledge and skills.

Oral preference format

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