

Data Analysing for Supporting the CTBTO's Treaty by the National Data Center Suriname

The National Data Center Suriname (NDCSUR) operating since September 2012 is receiving Seismological data from three Seismic stations from Colombia, Bolivia and Brazil. This data is send to us from the International Data Center (IDC) in Vienna Austria on daily bases in near real time. If there is an event of interest in our region, we request for data from more stations and analyze it using the Geotool software. If the event is suspicious we can request for additional data (e.g. Radionuclide) and do further analyzes. A monthly bulletin of these events is prepared and send to the local authorities and environmental- and disaster departments to buildup an understanding that the data is not only used for the CTBTO's verification regime, but it is also for great importance to civil and scientific applications.

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