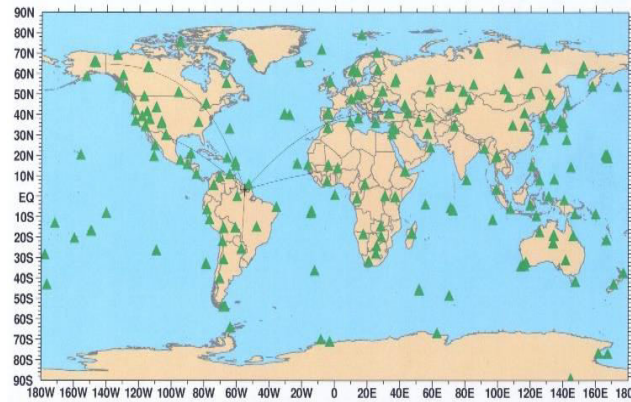


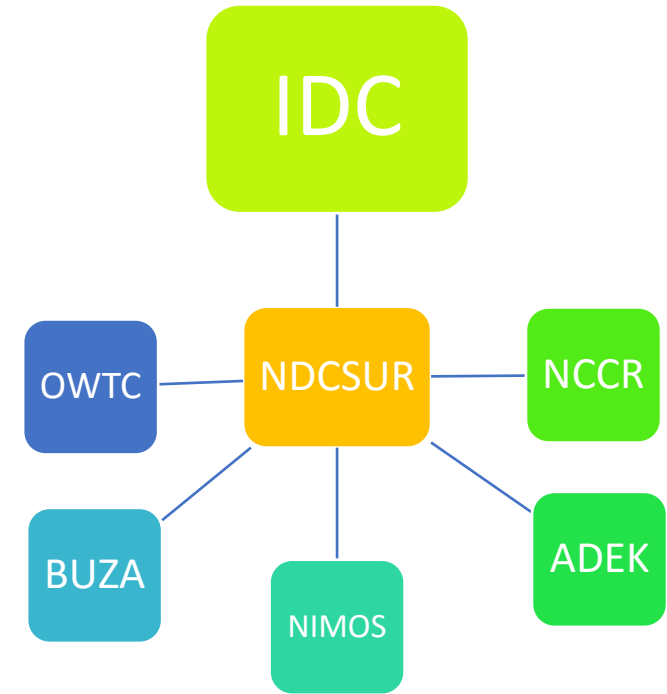
# T3.5-P10 Data Analyzing for Supporting the CTBTO's Treaty by the National Data Centre Suriname

The National Data Centre Suriname(NDCSUR) is receiving seismological data since September 2012 from the International Data Centre (IDC) in Vienna on daily bases in near real-time of three IMS stations LPAZ in Bolivia, BDFB in Brazil and ROSC in Colombia. If any event occurs than we do analyzing using the Geotool software. If the event is suspicious we can request for additional data (e.g. Radionuclide) and do further analysis.



This is an example of an event that occurred in the southern part of Suriname, was analyzed and determined as a man-made event (Gold mining company).

A monthly bulletin of these events is prepared and send to the local Authorities and Environmental- and Disaster departments to develop an understanding that the data is not only used for the CTBTO's verification regime, but it is also of great importance to civil and scientific applications.



- IDC = International Data Centre in Vienna Austria
- NDCSUR = National Data Centre in Suriname
- OWTC = Ministry of Public Works Transport and Communication
- NCCR = National Centre of Crisis and Disaster Relief
- BUZA = Ministry of Foreign Affairs
- NIMOS = National Institute of Environmental Organizations Suriname
- ADEK = Anton de Kom University Suriname

