

Establishment of a network of political and scientific cooperation between CTBTO and the Great Lakes region to contribute to sustainable development.

Thursday 27 June 2019 18:45 (15 minutes)

The Great Lakes region is hit by geological hazards that disrupt sustainable development in the region. Most of the cities in the region are located in the East African Rift. This is the case of some cities in which the vulnerability is on a high level. CTBTO has installed two seismographic stations in Kenya and one in Uganda. The ongoing maintenance of these stations by CTBTO has provided a good scientific contribution to the understanding of this region. However, the part of the Great Lakes remains empty, so that, it would be very important that the network be extended by establishing stations in the DRC, Rwanda and Burundi, which can help to allow the region and contribute to sustainable regional development. This regional collaboration will contribute to:

- Awakening of the consciousness of those governments that seem to have forgotten CTBT,
- The establishment of some seismic stations in the region which can help now to assess weakness areas in which buildings must be restricted, and to assess the seismic risks in the region.
- Strengthen peace in the region through the inter-institutional and intergovernmental cooperation network

Key Words: Seismic stations, Regional collaboration, sustainable development, seismic and volcanic activity

Primary author: BIRIMWIRAGI NAMOGO, Didier (Goma Volcano Observatory)

Presenter: BIRIMWIRAGI NAMOGO, Didier (Goma Volcano Observatory)

Session Classification: T3.1 Design of Sensor Systems and Advanced Sensor Technologies

Track Classification: Theme 3. Verification Technologies and Technique Application