

**Dr Lassina Zerbo /Director CTBTO/International Data Centre
Mr Chairman,
Thank you for giving us the floor,**

Indeed our primary purpose is to ensure a global end to nuclear test explosions. However the Comprehensive Nuclear Test Ban Treaty Organization's verification technologies have the potential to offer important additional benefits derived from its International Monitoring System and the activities of the International Data Centre; and therefore offer potential contribution to a disaster alert process.

We are working on establishing a network of 321 stations around the globe consisting of four technologies:

- Seismic**
- Hydro-acoustic**
- Infrasound**
- Radionucleides**

Over 50% of these stations are already transmitting data to the International Data Centre where they are processed, analyzed and forwarded to National Data Centres through our Global Communication Infrastructure.

The earthquake sequence in the Sumatra region on December 26 was observed by 78 of our monitoring stations through three waveform technologies. This is an example of how data recorded could be valuable for purposes beyond nuclear explosion monitoring.

The CTBTO is ready and looks forward to discussing ways of contributing to international efforts in disaster reduction. Contacts have already been established with UNESCO/IOC and WMO to explore cooperation with respect to early warning systems for Tsunamis and other natural disasters.

Our specific contribution to these international efforts would primarily consist in making data available from our monitoring systems to those institutions entrusted with early warning responsibilities.

The CTBTO is continuing to formulate different technical options with due urgency, and will work with relevant organizations to develop these ideas with regards to anticipated needs.