DONATIONS

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- **ODPEM** - On January 14, 2013 the Office of Disaster Preparedness and Emergency Management (ODPEM) at its annual Press Briefing to Launch ‘*Earthquake Awareness Week*’ (January 20 to 26, 2013), presented the head of the Earthquake Unit, Dr. Lyndon Brown with a cheque valuing 30,000USD for the purchase and installation of 4 strong motion seismographs (accelerographs). These instruments are deployed in and around important structures (buildings, bridges) to record ground motion for earthquakes magnitude 5 and above. The data captured will give insights to the response of similar structures which is useful for updating building codes and seismic hazard assessment.


- **CTBTO** – In 2012 the Comprehensive Nuclear Test Ban Treaty Organisation (CTBTO) - Preparatory Commission as part of its’ technical assistance to state signatories (to the treaty) donated to the Government of Jamaica equipment and software for the capacity building of Jamaica’s National Data Centre (NDC) housed at the Earthquake Unit (EQU), UWI. This donation was made to facilitate active participation in the verification process so that our NDC can receive, process and report on International Monitoring System (IMS) data (seismic; hydroacoustic; infrasound and radionuclide) and any IDC (International Data Centre) products which may be useful. The IDC data also has civil and scientific such as climate change and monitoring the migratory pattern of endangered species such as whales. Although the equipment is a permanent installation the preparatory commission for the CTBTO may assist with its’ maintenance if needed. The total value of this upgrade is valued at €25,000. Further details about the CTBTO and the science and technology applications across a wider scale can be gleaned from the website below.