



ID: P5.2-382

Type: E-poster

of the NDC in Costa Rica since 2012 and inter-institutional collaboration on the use of data from IMS monitoring technologies

Since OVSICORI-UNA started using International Monitoring System (IMS) data, there has been significant progress in seismic data use, starting with the improvement of data acquisition systems like SeisComp, and later incorporating infrasound and hydroacoustic data from IMS stations. Both the country and OVSICORI-UNA have benefited from various training programmes on the three IMS monitoring technologies. The Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO), in cooperation with the Government of Costa Rica, has also offered training in Costa Rica for users from Latin America and the Caribbean (LAC), improving data analysis skills. Costa Rica's National Data Centre users have been trained in the different IMS monitoring technologies. Additionally, in 2010, a temporary infrasound station project was set up in Costa Rica with the CTBTO's support. It is also important to involve more participants in the analysis and use of IMS data, such as SINAMOT, the Atmospheric Chemistry Laboratory, and the UNA School of Physics.

E-mail

hvillal4@gmail.com

In-person or online preference

Primary author: Mr VILLALOBOS, Hairo (Observatorio Vulcanológico y Sismológico de Costa Rica, Universidad Nacional (OVSICORI-UNA))

Presenter: Mr VILLALOBOS, Hairo (Observatorio Vulcanológico y Sismológico de Costa Rica, Universidad Nacional (OVSICORI-UNA))

Session Classification: P5.2 Regional Empowerment

Track Classification: Theme 5. CTBT Science and Technology in the Global Context: T5.2 Regional Empowerment