CTBT Science and Technology Conference 2021 (SnT2021)



ID: P4.3-140 Type: e-Poster

to Seiscomp on OVSICORI

Friday, 2 July 2021 11:15 (15 minutes)

OVSICORI is the institute in charge of earthquake and volcanoes monitoring in Costa Rica. Similar to other countries in Central America, we have limited economical resources. Thanks to an important government investment in 2010 we chose Antelope by BRTT as our main monitoring computational system. Antelope worked well for us at the beginning, but over the following years we found out that most of the countries around us were using Seiscomp. In some ways, this prevented us from sharing data and knowledge with our neighbours. Seiscomp has developed faster than Antelope and we have therefore found some procedures easier on Seiscomp than on our system.

In 2018 CTBTO invited us to the Basic Seiscomp Training which helped us understand the system. This course was the beginning of the transition for us. In 2020, COVID-19 affected the national economy and so we were unable to afford Antelope's license. At the end of 2020, the transition to Seiscomp began.

Promotional text

Transition to Seiscomp on OVSICORI. Our institute decide to explire Seiscomp3 system after CTBTO course.

Primary author: Mr GARITA, Christian (Observatorio Vulcanologico y Sismologico de Costa Rica (OVSICORI), Heredia, Costa Rica)

Presenter: Mr GARITA, Christian (Observatorio Vulcanologico y Sismologico de Costa Rica (OVSICORI), Heredia, Costa Rica)

Session Classification: T4.3 e-poster session

Track Classification: Theme 4. Performance Evaluation and Optimization: T4.3 - IT, Power Systems and other Enabling Technologies