

## **4.1-P12. International Training Center in support of the CTBTO for the Central Asia countries**

The International Training Center was established at the premises of KNDC in Almaty (Kazakhstan) under financial and methodical support of the Norwegian MFA and NORSAR. The Center task was to re-establish the cooperation of Central Asian seismologists that was lost after the USSR collapse, arrange data exchange and activate joint research work. Since 2010, for the specialists of five Central Asia countries there were 12 one-month courses on interpreting and processing of seismograms in support of the CTBTO, 4 seminars on techniques of analog seismograms digitization and technical maintenance of monitoring stations, and courses on GEOTOOL operation. In total, 58 specialists participated in the training courses. Lectures and practical exercises for the trainees are given by the KNDC staff having large practical experience on working with seismological data, and some lectures are given by specialists invited from abroad. The seismologists from different countries mastered the common data formats for storage and exchange of information, and the techniques on source location and discrimination of events nature. During the courses, the trainees are informed about monitoring networks development, and new methods for data processing. The next aim of cooperation is the creation of an operational seismic bulletin for Central Asia countries.

**Primary author:** ARISTOVA, Irina (Kazakhstan National Data Centre)

**Presenter:** ARISTOVA, Irina (Kazakhstan National Data Centre)

**Track Classification:** 4. Performance Optimization