

FDSN WG IV – CTBT Relations

IUGG, Montreal, Canada

Monday, 15 July 2016 12:00 – 13:30

Attendance: ~20 people

Minutes

(István Bondár)

1) Adoption of agenda

The agenda was adopted unanimously

2) IMS network – status & developments

Ronan Le Bras gave an overview on the status of the IMS network. The IMS network is over 90% complete, the old GCI-II system is being replaced with the next generation GCI-III Global Communication Interface.

- Florian asked about the status of the VDEC and having a seedlink server on VDEC
VDEC used to be half-person supported by the EU; that support no longer exist, it is difficult to fund developments on VDEC.
To get data in miniseed from VDEC is possible through GeoTool.

- Florian asked about the status of TORD, Niger
The station is operational, although some channels are noisy. Instrument upgrade is in the IMS plans. For FDSN membership the station operator should be contacted.

- Tim asked about the feasibility of installing FDSN web services at the IDC
Many NDCs use FDSN web services and it would be beneficial them to have a familiar interface at the CTBTO secure website.
The initiative should come from the NDCs.
Could be internally implemented for authorised users similarly to the ISC-CTBTO link.

- Javier said that a similar service through FDSN web services for metadata would be useful

3) István reported on the activities since last meeting

- CTBTO collaboration

The management of the IDC and IMS is supportive of FDSN

- Announcement of CTBTO SnT conference was advertised on the FDSN mailing list

- NDC-in-a-box software includes SeisComp3 that uses SEED format and FDSN standards

- István gave FDSN presentations at various CTBTO and RSTT workshops and trainings

Seismic Location Improvement using RSTT in the Gulf Salalah, Sultanate of Oman, August 2017;

NDC Capacity Building Workshop and Regional Seismic Travel Time (RSTT) in combination with Data Sharing and Integration Training, Windhoek, Namibia, 13-17 November 2017;

NDC Preparedness Exercise Training Vienna, Austria, 28 November – 1 December 2017;

East Asia Regional National Data Centre Development Workshop, Ulaanbaatar Mongolia, 17 - 21 September 2018;

NDC Preparedness Exercise Training Vienna, Austria, 26-30 November 2018.

4) Action items

- Explore the possibility of reducing delay time (3 months currently) on VDEC

- Ask the opinion of the Waveform Expert Group about the possibility of implementing FDSN web services at the CTBTO secure website

- Keep advertising FDSN at CTBTO workshops and trainings, reach out to station operators

- Follow up promising candidates for FDSN membership (Iraq, Ukraine)

- Maintain good relations with CTBTO

The meeting is adjourned at 13:00