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Detection Capability Improvement of MNDC in the last Ten Years

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In 1957, the international geophysical year, the very first seismic station was installed in Mongolia and seismic monitoring started from then on. The Mongolian Seismic station number of IAG of MAS has been increasing year by year, especially in the last 10 years after the transition to a digital station for the old seismic station. In 2013 new stations, such as eight broadband stations, five short period stations and 12 accelerometer stations were newly installed in the Mongolian territory. The detection capability and location accuracy of Mongolian seismic network has been increasing noticeably. A seismicity of Mongolia is recorded by The Mongolian Seismic Network. A sparse network at present and determining and improving detection capability and location accuracy of the Mongolian Seismic Network is important for seismic event detection in Mongolia. We will present detection capability improvement in last 10 years of MNDC in this poster.

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Promotional text

Dear Sir/Madam,
my name is Bayaraa. I am major engineer, researcher, and head of the Technique Technology Laboratory of IAG.
I will be very appreciated if you help to participate the meeting In Vienna in Austia

Best regards
Bayaraa Jargalsaikhan

Oral preference format

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