

Thai Seismic Array (TSAR) Project: Progress in FY2016

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The Thai Seismic Array (TSAR) project has started under the project “Seismic and geo-electromagnetic observation for core and mantle”, which is one of the KAKENHI grants for an innovative area “Core-mantle co-evolution”. In the JpGU2016 meeting, we reported the scope of the project, results of the site survey and status of the 2 pilot stations (Tanaka et al., 2016). In this presentation, we will show the progress in FY2016 and current status.

Since November 2016, we have started the deployment. As of February 13th, 2017, 30 stations are under operation, which are distributed in the central, northern, eastern, and northeastern Thailand. However, due to heavy rain and severe flooding in the southern Thailand in December 2016 and January 2017, we abandon the deployment of the stations in the Malay peninsula. Instead, we will construct a dense array in the central part of Thailand. The deployment of the additional 10 stations will be completed until the end of February.