

High Sensitivity Seismograph Network on Fundamental Seismic Survey and Observation

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The Headquarters for Earthquake Research Promotion provided a report, "Fundamental Seismic Survey Observation Plan", in August 1997. This plan suggests the necessity of the construction of nationwide earthquake observation network by high sensitivity seismographs. According to this guideline, Science and Technology Agency has been newly constructing a high sensitivity seismograph Network. In southern Japan, the construction has started or finished. From now on, the construction will start in Hokuriku, Northern Kanto, Tohoku, and Hokkaido region in turn. Waveform data obtained from the new network will be collected by STA cooperated with Japan Meteorological Agency. They will be analyzed and provided by National Research Institute for Earth Science and Disaster Prevention.