

## Construction of new observation network at Research Center for Seismology, Volcanology and Disaster Mitigation, Nagoya University

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The observation network at the research Center for Seismology, Volcanology and Disaster Mitigation Graduate School of Environmental Studies, Nagoya University is mainly composed of a special line and the satellite line etc. The observation networks are composed of different network for the seismological and continuous crustal deformation. Because it has a mutually different details, the design of the observation networks are different.

It has a lot of problems in the maintenance of a current observation network, and moreover, maintenance is becoming difficult in ,for instance, the continuous crustal observation network as the equipment becomes superannuated, and the one that service parts cannot be obtained has already been going out, too. Thus, it is necessary to restructure the observation net to maintain a present observation net.