

Actions to the Eastern Japan earthquake disaster by SSJ and to disaster and environmental issues in academic communities

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The Seismological Society of Japan (SSJ) has organized the Investigation Committee for disaster. The committee corrected preliminary research outputs and opened them as a link correction on the SSJ's web site at the 2011 eastern Japan great earthquake disaster.

One of the important tasks of the committee is the contact point for other related academic societies dealing with earthquake and tsunami. The SSJ participated in the Liaison Committee on the off the Pacific coast of Tohoku Earthquake established with the related societies, as well as in the Environmental Hazard Countermeasure Committee of the Japan Geoscience Union (JpGU). The Outreach Committee of SSJ performed enlightening actions for general public and mass media. The SSJ cooperated the action also by the Science Council of Japan.

What we learn from the 2011 eastern Japan great earthquake and tsunami disaster is global environmental issues and natural disaster are inseparable. Earth and planetary sciences should integrate such problems that we have considered completely different problems in the past. For this purpose, cooperative action among our community is a matter of course. In addition, cooperation with the community outside of us is indispensable to earth and planetary sciences, studies about basis of the prosperity of the human, contribute for building sustainable human society. The JpGU is expected to be a core for such cooperative actions. It is important to make careful preparations to be successful in the actions and cooperation between the societies during the emergence period. I propose a workshop such as " global environmental issues among natural disaster " for brainstorming.