

Message from the Chairman of the Special Committee for Action Plans Against Global Warming



The Japan Society of Civil Engineers (JSCE) has resolved to endeavor as a whole to combat global warming. In 2007, the president of JSCE established the Special Committee for Action Plans Against Global Warming. As shown in the diagram, the organization of this Special Committee involves JSCE's existing research committees in 28 fields of civil engineering. Three subcommittees have been established under the special committee:

- Subcommittee for Impact Estimation (compilation of basic data for the study of countermeasures regarding future changes in climate, sea levels, etc.)
- Subcommittee for Mitigation Measures (study of technologies to control greenhouse gas emissions and technologies for better ways to supply energy)
- Subcommittee for Adaptation Measures (study of countermeasure technologies for rising sea levels, weather anomalies, etc.)

The special committee obtains advice regarding its operations from an Advisory Board, which consists of JSCE researchers and experts who are working on issues of the global environment.

Its activities have included gathering and compiling the latest information regarding global warming countermeasures in the field of civil engineering; communicating this information to JSCE members in Japan, the general public, and policymakers by means of symposia, pamphlets, and reports; serving as JSCE's liaison office for international activities. In addition, the committee has specified the final structural and non-structural proposals which are intended to provide action guidelines for civil engineers, issuing this final report in 2008.

It is my hope that this report will help more people to understand the stance of civil engineers as they confront global warming, which is the greatest issue facing mankind in the twenty-first century, and that it will be of use to civil engineers as they develop their own action guidelines.

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Structure of JSCE's Special Committee for Action Plans against the Global Warming

