

March 11, 2015

Tokio Marine & Nichido Fire Insurance Co., Ltd.

**Industry-Academia Collaborative Research Project on Earthquake-Induced Tsunami Risks**  
**Recognized as “Good Practice” of “Principles for Financial Action for the 21st Century”**

We are pleased to announce that the earthquake-induced tsunami risk research project conducted by Tohoku University (President: Susumu Satomi) and Tokio Marine & Nichido Fire Insurance Co., Ltd. (President: Tsuyoshi Nagano; “TMNF”) has been recognized as the 3rd annual “Good Practice (Insurance Category)” (\*1) of “Principles for Financial Action towards a Sustainable Society (Principles for Financial Action for the 21st Century)” (\*2) at the Annual General Assembly on March 11, 2015 led by the Ministry of the Environment.

TMNF continues to support recovery efforts in the disaster affected areas and enhanced community resilience through the industry-academia collaborative research project.

(\*1) “Good Practice”

Activities aimed at creating a sustainable society conducted by financial institutions that have signed the “Principles for Financial Action for the 21st Century” are selected through a mutual voting system; a program attracting the highest number of votes in each category is selected as “Good Practice” every year.

(\*2) “Principles for Financial Action for the 21st Century”

A set of principles developed as guidelines for action in 2011 based on the proposals of the Expert Committee on Environment and Finance under the Central Environmental Council, for which the Ministry of the Environment served as Secretariat. Currently, the Principles have been signed by about 190 financial institutions seeking to fulfill their responsibilities and roles to create a sustainable society (as of March 2015). TMNF has been participating as a member since the drafting stage, and signed the principles when they were first introduced.

**Overview of Industry-Academia Collaborative Research Project on Earthquake-induced Tsunami Risks**

In the wake of the Great East Japan Earthquake on March 11, 2011, Tohoku University and TMNF signed an industry-academia collaboration agreement in July 2011, and established the Earthquake-Induced Tsunami Risk Evaluation (Tokio Marine) Endowed Research Division at the International Research Institute of Disaster Science (IRIDeS), Tohoku University, in April 2012. Efforts have been made to facilitate resilient community development through such activities as earthquake-induced tsunami risk evaluation, tsunami evacuation research, and disaster prevention education.

By bringing together their extensive expertise, the two institutions are analyzing tsunami risks (pulse height spectrum and arrival times) of the Great East Japan Earthquake and major earthquakes in the past, in order to research tsunami risk evaluation techniques using more reliable damage simulations and probability rates, taking into account the vulnerability and the disaster preparedness of society. In addition, the two institutions have contributed to implementing and developing evacuation training and plans in cooperation with disaster-affected municipalities, while actively engaging in disaster prevention education and promotion activities. In addition to making presentations at academic conferences and

publishing research papers, the outcomes of these research activities have been made available to the public through seminars, local disaster prevention activities at schools and other locations, and TMNF's website "For Tomorrow's Smiles: Disaster Prevention and Mitigation Information."

The "Lecture Presentation of Tohoku University and Tokio Marine Industry-Academia Collaborative Research Project" will be held at Room B200, Kawauchi-Kita Campus, Tohoku University on Monday, March 16, 2015 where the two institutions will present their research findings.