

Protecting industry and communities: Lessons from the Great East Japan Earthquake of 11 March 2011

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This paper presents the preliminary results and analysis of an ongoing study of impacts of the Great Eastern Japan earthquake and tsunami of 11 March 2011 on industry in Miyagi, Ibaraki and Chiba Prefectures. This study is a joint effort by the Disaster Prevention Research Institute of Kyoto University and the Joint Research Centre of the European Commission. The study involved a series of field trips to the affected areas, interviews with government officials and interviews and visits with industry owners /operators. The purpose of the study is to assess performance of risk management practices including mitigation, preparedness and response measures to deal with the earthquake and tsunami; impacts on the community of any pollution incidents or chemical accidents ensued, as well as overall economic and supply chain impacts on industry.

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