

A Study on Relief System to  
Reduce Post-Earthquake Asbestos Health Damage:  
Cases of Japan and Indonesia

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In this study, first we describe the cause and character of damages caused by asbestos. Then we discuss institutional problems related to reducing health damage caused by asbestos. Thirdly we examine what had been done to reduce their damage through case study of the Great earthquake in Japan and Indonesia. Finally, we rise a challenge in establishing a comprehensive asbestos health hazard relief system which covers not only the victims but their families. In this context, we would also like to show the possible future risks due to spread of asbestos material, referring to the case of Banda Aceh in Indonesia, which suffered by devastating Indian Ocean Tsunami in 2004, the Great Hanshin-Awaji Earthquake in 1995 and the Great East-Japan earthquake in 2011. Moreover, we found a great concern of future health risks caused by housing recovery support project in Aceh, Indonesia which has a different aspect from the ordinary asbestos risk by the collapse of building due to earthquake or Tsunami. The case of Aceh has a unique structure that the assistance for reconstruction increases the risks of health hazards.

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