

MIS050-P19

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Tsunami evacuation support project in the Pacific coast of eastern Hokkaido and evaluation the program in case of the 20

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We have been carried out unique town meetings for supporting tsunami evacuation at five local communities along the Pacific coast of eastern Hokkaido. The project started in 2007 as a practice course of Hokkaido University's Communicators in Science and Technology Education Program (CoSTEP). The meetings involved four major contents such as, (1) discussions between a tsunami researcher and the inhabitants, (2) presentations to explain tsunami height and to show that even a small tsunami is dangerous, (3) personal and local vulnerability mapping against future tsunami, (4) introduction of hot meals that easily preparable at a evacuation site. We considered that these can help to remove mental barriers that have been prevented the people to evacuate. The 2010 Chile earthquake tsunami provided an opportunity to evaluate the program we have done in last three years. We plan to revisit the sites and interview some persons and conduct a survey by using a questionnaire. The results will be used to improve the contents of future events.

Keywords: tsunami, evacuation, eastern Hokkaido, town meeting, science communication