

Jurarat Pumpamun 2011: Knowledge Transfer Technique on Solid Waste Management to the Public Health Volunteer in Laem Phak Bia Sub-district, Ban Laem District, Phetchaburi Province. Master of Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Associate Professor Ittipol Rasrikreangkai, M.Ed. 117 pages.

In this research, the problem of solid waste management in the area of interest, Laem Phak Bia Sub-district, Ban Laem District, Phetchaburi Province was studied. Base on this problem, the vote Public Health Volunteer in mat area was recognized. In order to evaluate the effectiveness, 53 volunteers were examined, before and after being informed.

According to the preliminary interview. It was found that 1) solid waste separation was the major problem (48.30%), 2) an effective of media used: poster, brochure, demonstration, and printed matter, was 34.88, 23.26, 13.95, and 9.30%, respectively. Therefore, precise issues were raised and analyzed as well as designed appropriate tool was created. As a result, it was found quality of media has been improved and accepted all five areas such as: appropriate content, objective and structure (media) discrimination (0.25), difficulty (0.60-0.97) and reliability (0.78). Finally, it was found that there is significant and effectiveness of knowledge learning of volunteer.

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Thesis Advisor's signature