

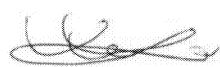
Greetings

In Asian and Pacific country, environmental problems in particular of urban city come out. Environmental problems such as air pollution, water pollution, and illegal dumping, those of which are experienced in Japan, have occurred in Asian metropolitan cities. Pollution control technology for automobile or incineration equipment has been developed, however the pollution level is not low because of high population density and many emission sources. As for the solid waste, we can see river and soil near residential area is much polluted because people throw household waste into the river or on the land without hesitating. There are recycling companies which pick recyclable material from wasted household appliances, but illegally dump the residual. The area surrounded by the company has risk of heavy metal pollution. Moreover, we can see huge amount of waste generated in big city transported for no less than 50km.

Solid waste management in Asian city has a characteristic in particular based on nation's economics, culture, custom, and so on. For instance, each community hires individual waste collectors in Indonesia, Malaysia contracts waste collection and disposal of whole nation to selected concessionaire, in Viet Nam an informal waste collector rings a bell on the road to inform his coming and, as soon as hearing the regular music in Taiwan, residential people all come together with holding a waste bucket to the waste collection truck. All are not Japanese collection style but the national or the regional collection style, thus, it is important to be familiar with the area's style when an improvement of the solid waste management is considered. In this project, student visited the issued site in Asian country, and watched waste collection with no separation, and watched the scavengers living in landfill picked up valuable materials by hand. It is supposed the students well understood that basic service of urban area is delayed in spite of economically developing and that poverty group supports material recycling society. Simultaneously, it would mean that they noticed the well-established solid waste management policy and high technological level of Japan. On that bases the questions whether applying Japanese technology to the site is possible or not, or new idea is applicable or not, will be cleared through our research or study activities.

Our partnership project is a collaborative activity among Okayama University and cooperative universities in Asian and Pacific countries and local governments of both countries, which was launched from 2011, financially supported by Ministry of Education, Culture, Sports, Science and Technology Japan. This project not only engages in the practical research and education activity but also aim to grow up the international human resources through the activity. Project's activities in the fiscal year 2011 were summarized and condensed in this booklet. It is our great pleasure to distribute this booklet to you. We appreciate your support and advices to this project.

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