

UNITED NATIONS
ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC
in cooperation with
The Local Government of Bago City, Negros Occidental, and
Institute for Global Environment Strategies (IGES)

Kitakyushu Initiative for a Clean Environment:
National Consultation Workshop on Kitakyushu Initiative Demonstration Project
10-11 April 2008
Ramon Salas Park and Nature Center
Bago City, Philippines

Report of the Workshop
(Note by the Secretariat)

I. Recommendations

The National Consultation Workshop on Kitakyushu Initiative Demonstration Project, organized by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) in cooperation with the Institute for Global Environmental Strategies (IGES) and the City Government of Bago, Philippines, was held in Ramon Salas Park and Nature Center on 10-11 April 2008. The workshop formulated the following recommendations:

For further implementation of the Bago City Demonstration project:

- a) To include local NGOs in project implementation
- b) To conduct massive information dissemination in order to encourage participation from the public. To use mass media like radio, TV for promotion.
- c) To utilize local materials and available school materials for the environmental education manuals.
- d) To prepare English and Filipino version for the environmental education manuals.
- e) To project the solid waste generation of the city.
- f) To conduct Information, Education, Communication (IEC) per sector-market, schools, government agencies and others.
- g) To tap into private companies/institutions for funding support.
- h) To organize and deputize implementers of the project.
- i) To conduct a waste analysis study in order to identify and classify the wastes generated in the city.
- j) To consider clustering of barangays (communities) to easily transfer the good practice.
- k) To itemize or identify the wastes that could be sold in schools.
- l) To consider looking for a process or project that deals with residual wastes.
- m) To encourage barangays to develop a barangay ordinance on solid waste management.
- n) To put holes on the Takakura baskets to avoid formation of methane gas.
- o) To develop an integrated solid waste management plan for the City.
- p) To document the activities of the project and disseminate the information to other cities.
- q) To emphasize and strengthen environmental and policy awareness.

For further dissemination of the Bago City experience to other cities in Philippines:

- a) To keep the National Government informed and involved to explore additional support to the dissemination process by collecting the voices of local authorities and reflecting them in national policies
- b) To take advantage of the existing network of the League of Cities of the Philippines to share information of Bago's experience
- c) To highlight the significant role of women in the successful implementation of such projects

II. Proceedings

1. The National Consultation Workshop on Kitakyushu Initiative Demonstration Project, organized by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) in cooperation with the Institute for Global Environmental Strategies (IGES) and the City Government of Bago, Philippines, was held in Ramon Salas Park and Nature Center on 10-11 April 2008.
2. The Workshop included the participation of representatives from local governments in the Philippines, including: Bago, Bacolod, Kabankalan, Silay, San Carlos, La Carlota, Bais and the Provincial Government of Negros Occidental. Representatives from Iloilo, Cebu, Makati, Puerto Princesa, San Fernando and Tacurong city were also present. The workshop also includes the participation of the National Solid Waste Management Commission (NSWMC) of the Philippines, the League of Cities of the Philippines (LCP) and representatives from Surabaya City, Indonesia.
3. The workshop was held in order to formulate strategies, gather inputs and comments to improve the implementation of the KI-demonstration project in Bago City. It also serves as a forum to exchange information, good practices, management and social strategies in addressing solid waste problems in Philippine cities and an avenue to promote replication of successful strategies. The workshop brought together relevant local and central government representatives from the Philippines and solid waste management practitioners from Indonesia.
4. The workshop was opened by the Mayor of Bago City- Honourable Ramon D. Torres, who discussed briefly the importance local environmental actions and its implication to the global environmental condition. The opening remark was followed by two introductory presentations from UNESCAP and IGES. Mr. Masakazu Ichimura, Section Chief of Environment and Sustainable Development Division of UNESCAP briefly describe the role of UNESCAP in promoting local environmental initiatives. He also presented the concept of "green growth", an approach that seeks to harmonize economic growth for poverty reduction and improved well-being with environmental sustainability. This approach is deemed useful/important especially for small and developing cities like Bago. The background, goals and activities of the Kitakyushu Initiative for a Clean Environment under the supervision of UNESCAP was also presented. Ms. Peachie Ann Aquino, a representative from IGES, delivered a presentation about the role of Kitakyushu Initiative Network (KIN) Secretariat in facilitating inter-city cooperation and replication of good practices. The activities of KIN-Secretariat particularly in the Philippines were briefly discussed.

5. The opening session was followed by the presentation from the National Solid Waste Management Commission by Ms. Emelita Aguinaldo. Background on the waste situation - issues, approaches and techniques to address waste issues in the Philippines were discussed. An overview of the national policy-Republic Act 9003 or the Ecological Solid Waste Management Act of the Philippines was introduced, presenting the mandates, the role of the local government units, scope of implementation and some of the achievements of Philippines cities in implementing the policy.
6. Following the presentation from the National Solid Waste Management Commission of the Philippines, Ms. Theresia Widjawati, Deputy Chairperson of Surabaya Women's Welfare Organization, presented the experiences of Surabaya City, Indonesia, in managing solid waste through community mobilization. The presentation highlighted the significant role of women in implementing the Clean and Green initiative of Surabaya City, especially at the household level through the promotion of the Takakura-composting home method. This practice not only created a significant impact in improving the aesthetic environmental condition of the communities but also reduced the amount of waste generated, and opened opportunities to uplift the socio-economic condition of the residents. The presence of a strong partnership between the local government, communities and NGOs was identified as one of the success factors of this initiative.
7. In Session II: Solid Waste Management as a Social Enterprise: A Kitakyushu Initiative Demonstration Project, the Honourable Mayor Ramon D. Torres presented in detail the city profile of Bago -demography, economic activities, income and land area, and then the initiatives of the city government on solid waste management, and more specifically KABAHHIN KA-the city's first community-based SWM project. KABAHHIN KA features sound waste management involving communities in the city that successfully resulted to 50% waste reduction by weight. Several SWM interventions were also applied to support the project such the acquisition of waste equipments and construction of materials recovery facilities in barangays and Eco-town center to facilitate composting and recycling activities. Thru the city's partnership with the Kitakyushu Initiative Network, KABAHHIN KA was selected as a demonstration project for the Kitakyushu Initiative programme and a recipient for the APFED showcase program. It seeks to integrate good practices learned from two other network cities - Surabaya City for its Takakura composting home method and Bangkok for its waste banking activities. The project also includes environmental education and development of SWM guidebook. The Mayor ended his presentation by inviting suggestions from the participants specially those coming from cities with excellent practices on SWM to improve the current activities/workplan of the KABAHHIN KA project.
8. In Session 3: Showcase of Good Solid Waste Management Practices in the Philippines include presentations from the League of Cities of the Philippines on the "Solid Waste Management Practices in Philippine Cities", followed by the presentation from Honourable Mayor Pablo Ortega of San Fernando on the " Solid Waste Management Practices of San Fernando", the "Solid Waste Management Practices in Makati City" and the "Solid Waste Management Practices in Tacurong City".
9. This session highlighted the initiatives and successful SWM cases in the Philippines. The first presentation, prepared by LCP, discussed the background, goals, and the role of the organization in city-to-city cooperation. LCP is an organization of City Mayors in the Philippines that seeks to assist or help coordinate efforts to improve local governance in the

country; the organization also seeks to address many urban issues including environmental management. Several support measures are offered by the organization particularly for the implementation of the SWM policy and other environmental initiatives. A few of these actions include forum sharing on SWM initiatives, SWM trainings, policy dialogues, mentoring and others. The organization has also conducted an initial survey on the status of cities implementation of RA 9003 and is also monitoring the achievements of cities towards the implementation of the policy.

10. Cities like San Fernando, Makati and Tacurong presented their achievements in addressing solid waste problems. San Fernando, one of the leading cities in northern Philippines has initiated numerous programs on solid waste. Sanitary landfill, community-based waste management, composting and segregation activities are just a few of the successful initiatives of the city. Lessons and success factors essential in implementing local programs on the environment was shared by Mayor Pablo Ortega, these are (1) strong political will, (2) presence community participation and empowerment, (3) significance of institutionalization and policy measures. Makati City, the business and financial capital of the Philippines have strongly invested in their waste management campaign. Numerous waste diversion projects targeting different sectors of the city- residential, commercial, public and private institutions have been implemented by the local government. The presentation highlighted several important factors including (1) importance of creating waste diversion targets, (2) importance of waste characterization for baseline data (3) and establishing close partnership/relationship with private institutions. Lastly, Tacurong City- a fifth class component city in Mindanao has made significant progress in managing solid waste having completed its 10-year integrated SWM plan. Waste facilities like composting plant, sanitary landfill and materials recovery facility on barangays have been developed. Furthermore, the city has pioneered the implementation of environmental management fees (EMF), a charging system for waste collection. The city shared important lessons learned like (1) importance of local policy support in waste management and lastly (2) the significance of user-fees to ensure self-sustainable waste programs.
11. In the last session, representatives from San Fernando, Puerto Princesa, Cebu, Makati, Tacurong, Bacolod, San Carlos, Kabankalan, Bais, Iloilo, La Carlota, Provincial Government of Negros Occidental, Surabaya, NSWMC and LCP provided their comments and suggestions on how to improve the process of implementation, on administrative and technical components, and in activities/action plans and strategies for replication of the Bago City's demonstration project.