Second Meeting of the Kitakyushu Initiative Network (Mayors' Segment)
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Weihai, People's Republic of China

The Honourable Mr. Thanapong Thanadechakul
Muncipal Councillor, Nonthaburi Municipality (Thailand)

Ladies and gentlemen, today I will be grateful to present the statement of environmental management in Nonthaburi Municipality.

According to Nonthaburi Municipality being adjacent to Bangkok Metropolitan and Nonthaburi Province also expanded economic growth, industrials, commercial, service and population growth very fast the result from that environmental problems is created are as follow :

1. Municipal Waste (Solid Waste)

Solid waste management is the most serious problem in municipal area. Presently, Nonthaburi Municipality produced waste amount 300 tons/day.

We are in crisis of our own making as waste piles up. Solid waste is being generated in an increasing tempo and is becoming more and more difficult to dispose regularly. In this year we have goal to reduce waste 20%. The strategy to get the goal is to emphasis our public awareness and participation by training, seminar and reduce mass media generated to people.

There are a lot of activities about solid waste management in our municipality such as
- City Cleaning
- Composting for Bio-Fertilizer Project
- Recycle in school, office and village
- Public Awareness Advertisement
- Training and Public Relation about Recycling Waste by Public Participation
- Recycling Facility
- Effective Micro-Organism Campaign
- And the Pilot Project of Composting Plant which this project can produce compost 20 tons/day and will expect on end of this year.

2. Wastewater

Main source of wastewater in Nonthaburi Municipality area generated from 96,000 households. Most of wastewater discharge directly to canal and river.

Presently, we have wastewater treatment plant which can treats 30% of municipal wastewater and encouraged the activities for river reservation by public participation and we have plan to build a new treatment plant.

3. Air and Noise Pollution

We don't have problem about air and Noise Pollution in our city because our area is not industries and our geography is agriculture around the city. Anyhow, we have project to protect the problem such as: Cities for Climate Change Protection Project and public relation to Reducing Energy Campaign.

4. Natural Resources Used

Regarding natural resource (water natural resource, land) used for city activities development and was damaged by resident and commercial area.

Therefore we set up the Green Area Project to adjust Landscape development, Forest City, Healthy City Project.

Besides that Nonthaburi Municipality is cooperate with the international project such as

1) Sustainable Urban Health and Safety Project
   This project coordinate with Nijimegen Regional Fire Brigade, Netherlands, City of Kalkar Municipality, Germany and Pakkred Municipality, Thailand. The goal of the project is to survey the source of hazardous waste substance, the illegal dumping of solid waste and creating the GIS map. For hazard waste management.

2) Sustainable Organic Solid Waste Management Project
   This project coordinate with Reggio Emilia, Italy and Bacelona, Spain. This project focus on solving the problem of solid waste management of collection, transportation and disposal of Organic Solid Waste.

3) The Pilot Project for Maximizes Recycling and Minimizes Waste
   The Economic and Social Commission for Asia and Pacific, United Nations, held at Nonthaburi Municipality on January - December 2002, adopted the Clean Environment in Nonthaburi.

   The objectives of the project are
   - To maximize recycling 20% and minimize waste 30%.
   - To study appropriate model handling and implement in waste separation.
   - Promotion public participation and coordination
   - Advocate capacity building.

4) The City for Climate Change Protection
   This project is cooperate with the international Council for Local Environmental Initiative. Nonthaburi Municipality has decided to participate in Thailand Cities for Climate Change Protection Project such as

   - Conduct Energy and Emissions Inventory and Forecast.
   - Establish Emissions Reduction.
   - Develop Local Action Plan Approval.
   - Implement Measures.
   - And undertake Monitoring and Evaluation.

5) Feasibility Study of Wastewater and Solid Waste Management in Nonthaburi Municipality.
   The Federation of Canadian Municipalities (FCM) had selected Nonthaburi Municipality and Uttaradit Municipality for implement the project. This project is beginning in next year.

   Our activities are aim to make public participation campaigns, building awareness and give knowledge about environmental problem and environmental management for being Nonthaburi Healthy City and Sustainable Development.

Lastly I would like to thanks China Republic People, Weihai Municipality for being warm hospitality for this meeting. The presentation will not be successful unless the support of Institute for Global Environmental Strategies, United Nations and the ESCAP.

Thank you very much.