



3R Portfolio - Good Practices to Promote the 3Rs -

Country: Philippines

Major Activities

1. Promotion of the Concept of Pollution Prevention through Waste Minimization and Recycling

- Implemented the Philippine **Industrial Waste Exchange Program (IWEP)** through the Technical Assistance from International Development Research Center (IDRC) Canada [1986-1990] and subsequently transferred management of database and program to Business NGO Philippine Business for the Environment (PBE)
- Implemented **Industrial Environmental Management Project (IEMP)** with technical and funding assistance from the US Agency for International Development (USAID [1992-1996] – conducted pollution management appraisals and developed pollution management guidebook on reducing and reusing wastes including exchange for potential raw material of other company

2. Promotion of Waste Segregation and Recycling

- Enacted the law on “**Ecological Solid Waste Management Act of 2000**” (**Republic Act 9003**) – mandated the establishment of “Materials Recovery Facilities” (MRF) by the Local Government Units (LGUs) strengthening the enforcement and institutionalization of the principles of 3R
- Enacted the law on “**Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990**” (**Republic Act 6969**) – mandated industrial facilities to implement hazardous wastes segregation and recycling program; provided guidelines on import and export of recyclable materials in response to Basel Convention i.e, plastic materials, scrap metals, used oil, electronic assemblies and scraps;
- Forged a tripartite **Memorandum of Agreement with an NGO [“Bantay Kalikasan”] and Recycling Industry [Philippine Recyclers Inc., PRI]** to strengthen the program on recovery of secondary lead from hazardous waste stream **Used Lead-Acid Batteries (ULABs)**

3. Enforcement of Hazardous Waste Act (RA 6969)

- Implementation of National Registration of Hazardous Wastes Generation thus establishing a database of facilities generating hazardous wastes, its quantity and rate of generation
- Registration of Treatment, Storage and Disposal (TSD) Facilities for hazardous wastes with different combination of operation either treatment with recovery and disposal or treatment and final disposal;
- Formulation of standards and levels in classifying wastes eligible for direct and recycling

4. Promotion of Philippine Environmental (Public-Private) Partnership Program

- Providing regulatory incentives to facilities and industry associations implementing pollution prevention program leading to compliance with the requirements of international certification on Environmental Management System (EMS)
- Providing assistance in securing funds from Financial Institutions in implementing environmental management programs

Contact information of the person who prepared this 3R Portfolio

MR. GERI GERONIMO R. SAÑEZ

Chief, Hazardous Waste Management Section
Environmental Quality Division, Environmental Management Bureau
Department of Environment and Natural Resources
DENR Compound, Visayas Avenue, Diliman,
Quezon City 1116 PHILIPPINES
Telephone: +632 928 8863
Facsimile: +632 928 1212
E-mail: patrik_kenji@yahoo.com