

3R Portfolio  
Good Practices to Promote 3Rs  
Country: Indonesia

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### Major Activities

1. Promotion on 5R (Re-think, Reduce, Reuse, Recycle, Recovery) concept by conducting the National Conference on Cleaner Production (April 2003). During the Conference, the Ministry of Environment (MoE) introduced final draft of the National Policy on Cleaner Production and have supported from the major participants of the conference.
2. On September 2003, the document of the National Policy on Cleaner Production had published. One of the major points in this national policy is to encourage stakeholders to implement the 5R principles. Further, the establishment of Indonesian Cleaner Production Center (ICPC) was set up to become the main activity of CP implementation.
3. Preparation of voluntary action plan by industries through the implementation of two pilot projects:
  - A. Eco-Industrial Estate Development (EIED) in JABABEKA Industrial Estate, West Java (2003 – 2005).  
Develop the national waste exchange concept within industries on the industrial estate.
  - B. CP Implementation in Palm Oil Industry (PT. Astra Agro Lestari and PT. Kencana Amal Tani).  
In this pilot project we develop the liquid and solid wastes utilization to become an organic fertilizer.
4. Development of the environmental sound technology (EST) implementation (2003-2007) to support the sustainable tourism in three different areas with three different approach:
  - 1) Gunung Gede – Pangrango National Park Region, West Java.  
This area has selected because of its become of mass tourism with concern environmental aspect. Issues to implement environmental sound of technology had been conducted than can be converted to examples for other region.
  - 2) Dieng Plateau Region, Central Java.  
Many area to reach the tourism object has been scratch cause there is no effort and concern to rehabilitate of the forest, lake etc. We tried to develop of implementation suitable of EST with local condition.
  - 3) Tanah Datar Region, West Sumatera  
Tourism in Tanah Datar Region has not been develop as optimal yet. MoE tried to develop the grand design how to create of environmental management to encourage sustainable tourism.

5. Clean and Green City National Program (Bangunpraja program)  
Measure the environmental performance of cities in Indonesia, which is one of the criteria is that the local government should develop the program and implement the 3Rs.
6. Development of Eco-Office Program (2003).  
MoE has been developing the Eco-Office Guidelines. First target group is for government office. The main content is how to segregate the solid waste and treat it to become compost.
7. Early-age environmental education program by introducing the 3R concept for children through training in elementary school. Further, we develop the ACIL webpage: good 3R practices for children (<http://www.menlh.go.id/acil>) since 2004 at the present.
8. Promotion of Ecolabel since 1999 :
  - Voluntary program
  - One of the Ecolabel criteria is that every product's package should use the reusable, recyclable, or degradable material.
9. National Center for Cleaner Production, establish on 2003.  
Activities :
  - Promote CP
  - Facilitator for interactive dialogue.
  - Facilitator for CP training
  - Facilitator for technical advisor of CP.
10. Green Campus, develop on 2004, the objective of this program is to promote 5R among stakeholder of the campus.
11. Provide soft loan for SME on 3R and for composting plan.
12. Promote public awareness by produce leaflet, brochure, guide for NGO, industries and campaign program by TV and radio

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