

## 3R Portfolio

### Good practices to promote 3Rs

Country: Viet Nam

#### Major Initiatives:

1. Viet Nam Cleaner Production Center (VNCPC): was established in 1996 with financial assistance provided by the Swiss Government. VNCPC is mandated to introduce CP concept and promote the adoption of CP to local industries through a wide range of relevant activities including CP awareness raising, CP demonstration projects, waste reduction, energy and resources conservation, and CP human resources development;
2. National Cleaner Production Action Plan (NCPAP): was formulated and adopted in 2000 by the former Ministry of Science, Technology & Environment and being implemented by the Ministry of Natural Resources and the Environment;
3. Since 1996, Provincial Cleaner Production Action Plans were formulated and implemented by several industrialized provinces to promote the reduction, reuse and recycling of industrial wastes;
4. Hanoi Composting Plant started operating in 1989. Annually it produces 15.000 tonnes of good organic fertilizer from 50.000 tonnes of organic wastes generated from households, markets, restaurants, etc.;
5. National CP program: is one among 36 priority programs in the National Strategy for Environmental Protection until 2010 and Vision toward 2020, which was approved by the Prime Minister of the Government of Vietnam in December 2003. The Ministry of Industry is primarily responsible for implementing the program in collaboration with the Ministry of Natural Resources and the Environment and other relevant line ministries and agencies at both national and provincial levels;
6. Vietnam Productivity Center (VPC) was established by the Ministry of Science and Technology in Vietnam. The VPC is a member of the Asian Productivity Organization (APO, established in 1961). The VPC has established GP teams from communities throughout the country to promote the adoption of cleaner production, clean technologies, new energies, waste reduction at source;
7. Green Aid Plan (GAP): a Vietnam – Japan Cooperative Plan implemented since 1999 with financial and technical assistance provided by the Government of Japan. GAP aims at strengthening local industries' capacity in industrial pollution prevention and reduction, waste recycling and energy saving. There are four major projects implemented within the framework of GAP focusing on potentially polluting industries including coal, cement, food processing. GAP also gives priority to build local capacity in relevant issues through training activities;
8. Vietnam - Canada Environment Project (VCEP): is a good example of waste reduction, reuse and recycling practices in Vietnam. VCEP is a long cooperative initiative funded by the Government of Canada focusing on industrial pollution management. VCEP has launched a wide range of 3R activities in seven industrialized provinces in Vietnam. These include CP demonstration projects in paper, textile, ceramic, fish and food processing, latex and other industries.