

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

Country: MX

Major Activities

- 1. To foment the prevention of the generation, the valuation and the integral management of wastes.
 - Publication of the General Law for the Prevention and Integral Management of wastes (October of 2004).
 - Formulation of handling plans for dangerous wastes and products used, retired of the commerce, out of date or that is rejected (as of October 2004).
- 2. Promotion to the treatment and the suitable disposition of the wastes.
 - Selection, construction and operation of landfills for the final disposition of urban solid wastes according to the Mexican regulatory framework (October 2004).
 - The infrastructure to give an environmental sound management to hazardous wastes is:

| Activities/Concept | Companies authorized until December 2004 |
|--|---|
| Storage | 131 |
| Recollection & transport | 457 |
| Recycling of used solvents, used oils and metals | 244 |
| Reuso | 13 |
| Hazardous waste incineration | 59 |
| Hazardous waste treatment | 180 |
| Disposal | 4 |
| Total | 1088 |
| Processed volume - (thousands of tons/year) | 10,595 |

- 3. Promotion of 3R in the reusability and recycling of remainders according to the classification of the Law (October 2004).
 - The urban solid wastes are subclassifieds like organics and inorganics wastes in order to foment its reusability and recycling.
 - Special handling wastes: are subclassifieds by originating activities like construction, fishing, agricultural, forestry, bird-raising, cattle, transport, the services of health, the treatment of residual waters, commercial centers, technological remainders (industry of computer science, electronic products or of automotive vehicles, and others.
 - · Hazardous wastes: are subclassifieds by originating for specific and non-

specific sources and corrosive, reactivity explosive, toxicity and inflammability characteristics in the wastes.

4. Environmental Education.

The General Law of Wastes (October 2004), establishes the promotion of the education and qualification of people, groups or organizations of all the sectors of the society, with the intention of reduce the impact at the environment caused by the production of goods.

- 5. Investigation and technological development.
 - To fortify the investigation and scientific development, as well as the technological innovation to reduce the generation of wastes and to design alternatives for its treatment, oriented to cleaner productive processes.
- 6. Promotion of voluntary programs for the fulfillment of the environmental legislation by the industrial sector.
 - At the moment it is counted orchestrated and in operation the National Program of Environmental Audit, to which they have been gotten up from 2002, 2145 companies which they are improving with this program its environmental performance, in addition exist other sectorial programs like the responsible care of the chemical industry.
- 7. Implementation of an information system for the tracking of transborder movements of hazardous wastes.
 - Validation of the System of Tracking of hazardous wastes (SIRREP in Spanish), to maintain an exchange of information between the signatory countries of the Basel Convention, La Paz Convention and the Organization for Economic Co-operation and Development.
- 8.- Information system of transference of pollutants.
 - Regulation on the Registry of Emissions and Transference of Pollutants (June 2004) for the digitalization of the national information relative to the transference of the pollutants in water, air and ground.

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