

Table 2: Disposal Facilities Operated within the National Jurisdiction

All Regions/Countries, Parties of the Basel Convention

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------------------|--|---|-----------------|--------------------------|-----------------------|
| <i>UN Region: Africa</i> | | | | | |
| Botswana | | | | | |
| 2003 | Local clinical waste incinerators | Total incineration | | Various (up to 200 kg/h) | No |
| 2003 | Landfill (local) | Dedicated landfill cell for restricted disposal of hazardous wastes | | Undetermined | No |
| <i>Remarks 2003</i> | Landfill developing guidelines exist and are fully operational. | | | | |
| Djibouti | | | | | |
| 2003 | No facilities available | | | | |
| Egypt | | | | | |
| 2003 | Operate secure landfill for industrial inorganic hazardous wastes in Alexandria governorate | physical-chemical treatment, evaporation bonds, landfill | D1 | | |
| 2003 | Secure landfill for special waste resulting from a chemical plant in Alexandria area (contaminated soil) has been established and full occupied. | Secure landfill for mercury contaminated | D1 | | |
| 2003 | In preparation for some cells in Cairo area for inorganic non degradable industrial hazardous waste | | D | | |
| 2003 | Final disposal of Health Care Waste (Cairo and other governorates) | Incineration | D10 | | |
| 2003 | Co-processing of hazardous waste in cement kiln | Incineration | D10 | | |
| Ethiopia | | | | | |
| 2003 | Small scale Medical Waste Incinerators in some hospitals | | | | |
| Gambia | | | | | |
| 2003 | No facilities available | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|--|--|-----------------|-----------------|-----------------------|
| Madagascar | | | | | |
| 2003 | No facilities available | | | | |
| Mauritius | | | | | |
| 2003 | Mare Chicose landfill | Sanitary landfill for municipal solid wastes, special cell for solid hazardous waste, in discreet quantities | D5 | 7 500 | No |
| 2003 | Hospitals and clinics | Incineration on land for medical waste | D10 | Not available | No |
| <i>Source</i> 2003 | No treatment and disposal facility is yet in place locally for liquid hazardous wastes. Generators of such wastes are requested to safely store their liquid hazardous wastes pending a safe disposal facility is in operation. The construction of an interim storage facility for hazardous wastes for five years is expected for the near future and a hazardous waste complex comprising of pre-treatment and disposal facility is expected to be operational by 2010. | | | | |
| Morocco | | | | | |
| 2003 | Mise en décharge non contrôlées de tous les déchets | | D1 | | No |
| <i>Remarks</i> 2003 | Morocco does not have any installation for waste disposal. Establishment of an industrial waste treatment center is in preparation. Some wastes are incinerated at the furnace of cement factories. | | | | |
| Mozambique | | | | | |
| 2003 | Mavoco landfill located in the south of Mozambique, Maputo Province | Hazardous waste facility * | | 35000 | No |
| <i>Remarks</i> 2003 | *constructed in June 2003 and finalized in November 2003. Currently the available treatment is neutralization and cementation. It also includes storage facility, for possible future export. Licensing system for persons managing waste and disposal facilities: this is partly addressed in the regulation on environmental impact assessment. Open dump sites are managed by municipalities. A special waste site for an aluminium plant exists which is a temporary arrangement. A hazardous waste facility will be operational very soon (located in the Maputo province), all requirement related to HZW facility have been implemented. | | | | |

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|---------------------|---|--|-----------------|-----------------|-----------------------|
| Niger | | | | | |
| <i>Source</i> 2003 | www.niger_gouv.net | | | | |
| Seychelles | | | | | |
| 2003 | Ministry of Health, Mont Fleuri, Mahe | For incineration on land of medical waste | D10 | To be provided | No |
| 2003 | Public Utilities Corporation power station | For incineration of waste lubricating oil from the generator | D10 | 20001/day | No |
| <i>Source</i> 2003 | Revised solid waste master plan. | | | | |
| <i>Remarks</i> 2003 | Waste collection, treatment and disposal have been subcontracted out to STAR Seychelles, an affiliate of the regional company SITA. Its contract includes waste collection and management of two landfill sites on the three largest islands collection and treatment of waste oil. | | | | |
| South Africa | | | | | |
| 2003 | AEC CaF2 | Class H:H- hazardous waste with hazard ratings I-IV. It is located in the North West Region. | | | |
| 2003 | AECI Umbogintwini | Class H:H hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region. | | | |
| 2003 | Aloes I (Port Elizabeth) | Class H:H-hazardous waste with hazard ratings I-IV. It is located in the Eastern Cape Region. | | | |
| 2003 | Aloes II | Class H:H-hazardous waste with hazard ratings I-IV. It is located in the Eastern Cape Region | | | |
| 2003 | Aloes Temporary Leachate Lagoon | Class H:H-hazardous waste with hazard ratings I-IV. It is located in the Eastern Cape Region | | | |
| 2003 | Alusaf Bayside SPL (storage facility) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu NatalRegion | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|--|---|-----------------|-----------------|-----------------------|
| 2003 | Arrowfield Properties Health Care Waste Processing | Class H:H Storage-hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region. | | | |
| 2003 | Bayside Aluminium SPL Pond | Class H:H-hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Bloemfontein Medical Waste Incinerator: Storage Area | Class H:H Storage-hazardous waste with hazard ratings I-IV. It is located in the Free State Region. | | | |
| 2003 | Bulbul Drive | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region. | | | |
| 2003 | Camden Power Station (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Gauteng Region. | | | |
| 2003 | Chloorkop (Kempton Park) (not operative) | Class H:H-hazardous waste with hazard ratings I-IV. It is located in the Gauteng Region | | | |
| 2003 | CISA Newcastle | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | City Deep Medical Waste Treatment Plant | Class H:H -hazardous waste with hazard ratings I-IV. It is located in the Gauteng Region | | | |
| 2003 | Compass Medical Waste Processing Facility | Class H:H (Storage)-hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | De Nim Textile: Hammersdale (closure) | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|---|---|-----------------|-----------------|-----------------------|
| 2003 | Eskom Grootvlei (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region. | | | |
| 2003 | Eskom Ingagane (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region | | | |
| 2003 | Eskom Kragbron (Sasolburg) – (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Free State Region | | | |
| 2003 | Eskom Kriel (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region | | | |
| 2003 | Eskom Viljoenskroon – (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Free State Region | | | |
| 2003 | Eskom Wilge – (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region | | | |
| 2003 | Eskom Witbank – (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region | | | |
| 2003 | Fry's Metals Deal Party (closed) | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Holfontein (Springs/Delmas) | Class H:H -hazardous waste with hazard ratings I-IV. It is located in the Gauteng Region | | | |
| 2003 | Ingagane Power Station (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|---|---|-----------------|-----------------|-----------------------|
| 2003 | Iscor GSB Dump | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Iscor N5 Dump | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Iscor Newcastle Long Steel Products | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Killarney Medical Waste Processingf Plant | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Western Cape Region | | | |
| 2003 | Koedoeskloof (Uitenhage) | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Eastern Cape Region | | | |
| 2003 | Kragbron (Sasolburg) (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Free State Region | | | |
| 2003 | Kriel Krag (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region | | | |
| 2003 | Kynoch Potchefstroom Gypsum Dam | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Northwest Region | | | |
| 2003 | Margolis (Bedfordview) (closed) | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Gauteng Region | | | |
| 2003 | MMC Kingstonvale Residue Site | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Mpumalanga Region | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|---|---|-----------------|-----------------|-----------------------|
| 2003 | Mondi Merebank Ash Site | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Mossgas (George) | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Western Cape Region | | | |
| 2003 | Mossop Western Leathers (closure) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Western Cape Region | | | |
| 2003 | Mossop Western Leathers Evaporation Ponds Closure | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Western Cape Region | | | |
| 2003 | Panfontein Sludge Site | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Gauteng Region | | | |
| 2003 | Sappi Kraft Tugela Mill Mtunzini (closed) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Sappi Black Liquor Hazardous Lagoon | Hazardous Lagoon. It is located in the Gauteng Region | | | |
| 2003 | Sappi Enstra Mill | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Gauteng Region | | | |
| 2003 | Shongweni | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Tutuka Power Station | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Gauteng Region | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|--|---|-----------------|-----------------|-----------------------|
| 2003 | Umgeni Kragstasie | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Umlazi IV (closed) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |
| 2003 | Vaal Krag (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Gauteng Region | | | |
| 2003 | Vierfontein Krag (Asbestos) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the Mpumalanga Region | | | |
| 2003 | Visserhok Uitspan | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Western Cape Region | | | |
| 2003 | Visserhok CMC | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Western Cape Region | | | |
| 2003 | Visserhok Uitspan (Waste-Tech, Cape Town) | Class H:H - hazardous waste with hazard ratings I-IV. It is located in the Western Cape Region | | | |
| 2003 | Wasbank (closed) | Class H:h-hazardous waste with hazard ratings III&IV. It is located in the KwaZulu Natal Region | | | |
| <i>Source</i> 2003 | Mr Leon Bredenhan, Department of Water Affairs and Forestry, Private Bag X – 313, Pretoria, 0001.Tel: (27-12) 336-8422 | | | | |
| <i>Remarks</i> 2003 | This function has been transferred to Department of Environmental Affairs and Tourism under section 20 of Environment Conservation Act (Act 73 of 1989). | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|--------------------------------------|---|---|-----------------|-----------------|-----------------------|
| Tanzania (United Republic of) | | | | | |
| 2003 | No facilities available | | | | |
| <i>Remarks</i> 2003 | The Ministry of Health in collaboration with the Local Government have a plan of constructing low cost Hospital wastes incinerators in several District Hospitals. | | | | |
| Tunisia | | | | | |
| 2003 | A controlled landfill for household wastes for the city of Tunis* | Specially engineered landfill with appropriate treatment facilities, authorization valid until 2012 | D5 | | No |
| 2003 | Four controlled landfills for household wastes in the Medjerdah River basin* | Specially engineered landfill with appropriate treatment facilities especially for composting | D5 | | No |
| 2003 | Five private facilities for the treatment of oil-containing and heavy metals-containing drilling mud and wastes (from the petroleum exploration and production) | ** | D9-D5 | 162000 | No |
| <i>Source</i> 2003 | Ministry of Environment and Sustainable Development | | | | |
| <i>Remarks</i> 2003 | * Capacity of the two facilities together: 670,000 mt. ** Oil-waste separation. Physico/chemical treatment - neutralization – solidification – stabilization with cement prior to landfilling. | | | | |

In 1996, 68 dump sites were identified as needing to be closed at the cost of some 55 million US\$. A plan to close and rehabilitate these dump sites was drawn up.

The execution studies for the establishment of 29 controlled landfills in the targeted townships have been completed; Nine controlled landfills for household wastes in the cities of Bizerte (capacity: 82000 metric tonnes), Sousse (capacity: 170000 metric tonnes), Nabeul (109000 metric tonnes), Monastir (capacity: 138000 metric tonnes), Kairouan (capacity: 47000 metric tonnes), Sfax (capacity: 134000 metric tonnes), Gabès (capacity: 84000 metric tonnes), Djerba (capacity: 45000 metric tonnes) and Medenine (capacity: 35000 metric tonnes) will be ready in 2002; and A centre of hazardous wastes treatment (with a capacity of 70000 metric tonnes) will be ready by 2006.

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|-----------------------------|--|-----------------|-----------------|-----------------------|
|-------------|-----------------------------|--|-----------------|-----------------|-----------------------|

Uganda

| | | | | | |
|------|--|---|----|--|----|
| 2003 | Kampala City Council, Landfill Site Kiteezi, Wakiso District | Landfill for non hazardous Municipality Waste | D1 | | No |
|------|--|---|----|--|----|

Remarks 2003 This is the only landfill site for Kampala city. An improvement and expansion has been implemented. A leachate treatment plant is in place but the discharges are not yet complying with the national standards.

Zambia

| | | | | | |
|------|---|--|----|------------|----|
| 2003 | Indeni Petroleum Oil Refinery, P O Box 71869, Ndola | Crude oil refinery | D2 | | No |
| 2003 | Bata Tannery, PO Box 170, Kafue | Leather tanning | D1 | | No |
| 2003 | Ndola City Council, PO Box 70797, Ndola | Municipal dump site | D1 | | No |
| 2003 | Kitwe City Council, Po Box 20070, Kitwe | Municipal dump site | D1 | | No |
| 2003 | TAP Building Products, Chilanga | Cement asbestos products manufacturing | DI | 5 000/year | No |
| 2003 | Kembe Tannery, Chisamba, Chibombo District | Leather tanning | D1 | | No |

Remarks 2003 These disposal sites commenced operations without environmental impact assessment being conducted. Recording keeping has been poor. Regulations are being enforced to ensure records are kept and submitted to ECZ.

UN Region: Asia and Pacific

Azerbaijan

| | | | | | |
|------|--|--|--|-----------|--|
| 2003 | Baku, Garadag District, AA Services "Serena" Polygon for the waste substances. | Disposal of hazardous industrial wastes | | 4000 m3 | |
| 2003 | Baku, Garadag District, Alhtarma | | | 45000 m3 | |
| 2003 | Sumgayit City, "Hazardous waste" Center | Treatment and storage facility for mercury sludge and other hazardous wastes | | 250000 m3 | |

Remarks 2003 Hazardous wastes are neutralized (buried) in the appropriate pits. Thermal desorption device for utilization of oil sludge was constructed in the landfill.

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|-----------------|--|---|-----------------|------------------|-----------------------|
| Bahrain | | | | | |
| 2003 | General Commission for the Protection of Marine Resources, Environment & Wildlife Environmental Affairs, Hafira Industrial Landfill Site | Landfill site designed for Hazardous and semi-hazardous wastes generated in the country | D5 | 746 000 m3 | No |
| 2003 | Bahrain Waste Treatment Company P.O.Box 20117 Manama – Bahrain Health Care Waste Incinerator | Treating the generated healthcare wastes (i.e. clinical, pharmaceutical, infectious anatomical and chemical wastes) | D10 | 500 kg/hr. | No |
| 2003 | Ministry of Municipalities and Agriculture Askar Municipal Landfill Site | Landfill site used for Municipal / Domestic Wastes | D1 | | - No |
| Cambodia | | | | | |
| 2003 | No facilities available | | | | |
| <i>Remarks</i> | 2003 There are two landfills. One is for solid household waste and second one is for some special industrial wastes arising mostly from garment factory. The liquid hazardous wastes are treated by a number of industrial units according to national environmental standard. Ministry of Health is responsible for disposal of hospital waste by incineration. | | | | |
| China | | | | | |
| 2003 | Shenzhen hazardous waste landfill site | | | 200000 | No |
| 2003 | Shenyang hazardous waste landfill site | | | 200000 | No |
| 2003 | Dailian hazardous waste landfill site | | | 20000 | No |
| 2003 | Shenyang PCB incinerator plant | | | 20 tons/day | No |
| 2003 | Tianjin Hejia-Onyx Environmental Protection Co. Ltd | | | 37000 tons/year | |
| 2003 | Hangzhou Dadi Environmental Protection Co. Ltd | | | 100000 tons/year | |
| <i>Source</i> | 2003 Hong Kong Special Administrative Region, China: Information is available from the competent authority of HKSAR. | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------------|---|--|-----------------|-----------------|-----------------------|
| Cyprus | | | | | |
| 2003 | Central Wastewater Treatment Plant at Vathia Gonia | A central treatment plant treats liquid hazardous wastes produced by a number of small industrial units. | D5 | 14000 t/year | No |
| <i>Source</i> | 2003 Further information could be obtained from the Focal Point. | | | | |
| Indonesia | | | | | |
| 2003 | PT. Indo Bharat Rayon, Menara Batavia, 16th Floor, Jl. KH Mas Mansyur Kav. 126, Jakarta; Ph. (+62 21) 252 | Landfill for own purposes (rayon industry) | D5 | | No |
| 2003 | PT. Jawa Power, Desa Cilangkap, Curug-Purwakarta; Ph. (+62 264) 202041 | Landfill for fly ash | D5 | | No |
| 2003 | PT. Tanjung Enim Lestari, Desa Niru Nebat Agung, Kab. Muara Enim, South Sulawesi; Ph. (+62 713) 324150 | Landfill for own purposes (pulp and paper industry) | D5 | | No |
| 2003 | PT. Lontar Papyrus, Desa Tebing, Kec. Tunggal Ulu, Kab. Tanjung Jabung, Jambi | Landfill for own purposes (pulp and paper industry) | D5 | | No |
| 2003 | PT. PPLI (Hazardous Waste Treatment Center), Jl. Raya Narogong, Desa Nambo, P.O. Box 18, Cileungsi – Bogor, tel: (62-21) 867-4042, fax: (62-21) 867-4043 | Treatment and disposal of hazardous waste: specially engineered landfills; stabilization/solidification and incineration | D5 | | No |
| Japan | | | | | |
| 2003 | <i>Remarks</i> 2003 At April 1, 2002 (the beginning of the fiscal year of 2002), the number of final disposal facilities (landfill sites) authorized by governors is 2 727. Individual list is not available. | | | | |
| Kyrgyzstan | | | | | |
| 2003 | <i>Remarks</i> 2003 At present, there are 41 disposal facilities throughout Kyrgyzstan: 12 facilities are for temporary disposal, 3 facilities are for landfill and 26 are organized depots. All necessary information can be obtained from Ministry of Ecology and Emergency Situations and National Statistics Committee. | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|---|--|-------------------|-----------------|-----------------------|
| Lebanon | | | | | |
| 2003 | No facilities available | | | | |
| Malaysia | | | | | |
| 2003 | Kualiti Alam Sdn. Bhd., Port Dickson, N. Sembilan | Secure landfill | D5 | 1500000 | No |
| 2003 | Kualiti Alam Sdn. Bhd., Port Dickson, N. Sembilan | Physical chemical treatment | D9 | 5000 | No |
| 2003 | Kualiti Alam Sdn. Bhd., Port Dickson, N. Sembilan | Incineration | D10 | 30000 | No |
| 2003 | Kualiti Alam Sdn. Bhd., Port Dickson, N. Sembilan | Off-side Storage | D15 | 11500 | No |
| 2003 | Kualiti Alam Sdn. Bhd., Port Dickson, N. Sembilan | Sodification | | 60000 | No |
| 2003 | Trienekens Waste Management, Sdn. Bhd., Sarawak | Storage | D15 | 10000 | No |
| <i>Source</i> 2003 | The complete list is available upon request from the Competent authority or www.jas.sains.my | | | | |
| Maldives | | | | | |
| 2003 | Thilafushi (Waste Management Site) | A shallow lagoon area reclaimed to create an island. | D1,D4,D10,D13,D15 | | No |
| Pakistan | | | | | |
| 2003 | | | | | |
| <i>Source</i> 2003 | | | | | |
| <i>Remarks</i> 2003 | Two wastes water treatment plants i.e. Kasur Tanneries Pollution Control projects are operational in Lahore and Karachi, respectively. A number of small hospitals are operating incinerators for incineration of hospital waste. An inventory of the same, however, does not | | | | |
| Philippines | | | | | |
| 2003 | No facilities available | | | | |
| Qatar | | | | | |
| 2003 | Incineration at Halul Island | Incineration of domestic waste | D11 | 30 mt/day | No |
| 2003 | Boom Waste Treatment Services | Incineration of clinical waste | | 10 mt/day | No |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|--------------------------|--|--|-----------------|-----------------|-----------------------|
| Republic of Korea | | | | | |
| 2003 | Sudokwon Landfill, 58 Baekseokdong, Seo Gu, Incheon City, operated by Sudokwon Landfill Management Corporation (SLMC) under MoE | sanitary landfill | D5 | 67000000 | Yes |
| <i>Source</i> | 2003 Focal Point (Resource Recirculation Policy Division) | | | | |
| <i>Remarks</i> | 2003 269 landfills and 5870 incinerators for household and non-hazardous industrial wastes were in operation by local governments or private companies in 2002. Private companies operated 309 incinerators and 19 landfills for specified wastes, which are considered as hazardous waste pursuant to the Waste Management Act. | | | | |
| Singapore | | | | | |
| 2003 | Pulau Semakau Landfill | Secured sanitary landfill | D1 | 63 million cu m | No |
| 2003 | Sembcorp Environmental Management Pte Ltd | Incineration plant for biohazardous wastes. | D10 | 3 mt/day | No |
| 2003 | Sembsita Pte Ltd | Incineration plant for biohazardous wastes. | D10 | 6 mt/day | No |
| 2003 | SUT Seraya Pte Ltd | Waste treatment facility for chemical wastes, physical-chemical treatment, sludge treatment, incineration, etc | D9,D10 | 70 mt/day | No |
| 2003 | ECO Special Waste Management (SWM) Pte Ltd | Waste treatment and recovery facilities for chemical wastes, sludge and spent solvents, etc. | D9,D10 | 50 mt/day | No |
| 2003 | Purechem Onyx Pte Ltd | Waste treatment and recovery facilities for chemical wastes, sludge and spent solvents, etc. | D9 D10 | 20 mt/day | No |
| 2003 | Technochem Pte Ltd | Waste treatment and recovery facilities for chemical wastes, sludge and spent solvents, etc. | D9,D10 | 18 mt/day | No |
| 2003 | Chem-Solv Technologies Pte Ltd | Waste treatment and recovery facilities for chemical wastes, sludge and spent solvents, etc. | D9,D10 | 12 mt/day | No |
| 2003 | Cramoil Trading Co. | Waste treatment and recovery facilities for chemical wastes, sludge and spent solvents, etc. | D9,D10 | 15 mt/day | No |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|---|--|-----------------|-----------------|-----------------------|
| 2003 | Singaport Cleanseas Pte Ltd | Waste treatment and recovery facilities for oily sludge and oily waste | D10 | 300 mt/day | No |
| <i>Source</i> 2003 | A complete list may be obtained from the following website: http://www.nea.gov.sg/cms/pcd/tiwcollectors.pdf | | | | |
| <i>Remarks</i> 2003 | Toxic waste treatment companies are privately operated and licensed by PCD. | | | | |

Sri Lanka

2003

Remarks 2003 At present there are no authorized organizations for disposal of hazardous waste. But negotiations are being conducted. However, the Cabinet approval has been granted to seek private sector partnerships in management of hazardous waste in Sri Lanka. Preliminary arrangements are being carried out to establish a hazardous waste management facility in Sri Lanka. Industrialists treat their own waste under the Environmental Protection License.

Thailand

| | | | | | |
|------|---|---|------------|-------------------------|----|
| 2003 | GENCO, Map Ta Put, Rayong Province | Stabilization/neutralization unit, Secured landfill, Fuel blending unit | D9, D5 | 500 t/d, 600 t/d | No |
| 2003 | GENCO, Samae Dum, Bangkok | Physical and chemical wastewater pre-treatment plant for dyeing and electroplating, Stabilization/neutralization unit | D9, D9 | 380,000 t/d, 30,000 t/d | No |
| 2003 | SGENCO, Ratchaburi Province | Secured landfill | D5 | | No |
| 2003 | Professional Waste Tecnology Ltd. | Stabilization/neutralization unit, Secured landfill, Wastewater treatment plant | D9, D5, D9 | | No |
| 2003 | Siam Cement Ltd. (Keangkoi, Lampang, Thongsong, Taluang and Khoawong) | Co-incineration | D10 | | No |
| 2003 | Nakornluang Cement Public Ltd. | Co-incineration | D10 | | No |
| 2003 | TPI Polene Public Ltd. | Co-incineration | D10 | | No |
| 2003 | On-Nuch Infectious Waste Incinerator | Incineration | D10 | 20 t/d | No |
| 2003 | Hat Yai Infectious Waste Incinerator | Incineration | D10 | 5 t/d | No |
| 2003 | Samut Sakorn Infectious Waste Incinerator | Incineration | D10 | 5 t/d | No |
| 2003 | Nonthaburi Infectious Waste Incinerator | Incineration | D10 | 5 t/d | No |
| 2003 | Supanburi Infectious Waste Incinerator | Incineration | D10 | 1.5 t/d | No |
| 2003 | Chiangmai Infectious Waste Incinerator | Incineration | D10 | 5.4 t/d | No |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|---------------------------------------|--|-----------------|-----------------|-----------------------|
| 2003 | Phuket Infectious Waste Incinerator | Incineration | D10 | 3 t/d | No |
| 2003 | Khonkaen Infectious Waste Incinerator | Incineration | D10 | 1.2 t/d | No |

Source 2003 Department of Health
<http://www.anamai.moph.go.th>

Viet Nam

2003 No facilities available

Yemen

2003 No facilities available

UN Region: Western Europe and Others

Belgium

Source 2003 A complete list could be obtained from the Focal Point.

Canada

Source 2003 In Canada, disposal/recycling facilities are monitored/regulated by provinces and territories. For further information, the Competent Authority could be contacted or links to the provinces and territories web-sites can be found at http://www.ec.gc.ca/tmb/eng/links_e.html

Finland

Source 2003 There are several facilities licensed to operate on hazardous waste disposal. A detailed list of these facilities can be obtained from: Ministry of the Environment, P.O. Box 35, FIN- 00023 Government (the Focal point of the Basel Convention).

France

Source 2003 ADEME (Agence de l'Environnement et de la Maitrise de l'Energie); 2 square Lafayette, BP 406, 49004, Angers Cedex.
<http://www.ademe.fr>

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|--|---|------------------------|------------------|-----------------------|
| Germany | | | | | |
| 2003 | | | | | |
| <i>Source</i> 2003 | Information is available from the Focal Point. | | | | |
| <i>Remarks</i> 2003 | In Germany about 500 authorized facilities for the treatment of hazardous waste are in operation. There is a total remaining landfill space (D1, D12) of about 135 million cubic meters but most oft it will be necessary for the disposal of non-hazardous waste. There is a total capacity for biological, chemical and physical treatment or incineration on land (D1, D9) of about 8 million metric tons per year. Other methods of D-operations are not possible in Germany. In many facilities the treatment of imported waste is also possible. | | | | |
| Greece | | | | | |
| 2003 | No facilities available | | | | |
| Iceland | | | | | |
| 2003 | Sementsverksmiðjan hf. v/Mánabraut, IS-300 Akranes | Cement factory | D10 | | No |
| 2003 | Efnamóttakan hf, Gufunes, IS-132 Reykjavík | | D14, D15 | | No |
| Israel | | | | | |
| 2003 | Environmental Services Company Ltd., Ramat Hovav) P.O.B. 5743, Beer-Sheva 84156, Israel; Tel.: 972-8-6503700; Web site: www.enviro-services.co.il; E-mail: esc@zahav.net.il | Treatment of hazardous wastes by Best Available Technology | D1 D4 D5 D9 D14 D15 | Not relevant | No |
| 2003 | Ecosol, Ramat Hovav | Incinerator for hazardous wastes | D10 D13 D14 D15 | 18,269ton/year | No |
| 2003 | Lapidot, Helez | Deep Well Injection (used caustic soda from oil refineries) | D3 | 16,182 tons/year | No |
| 2003 | Tambour Ecology, Acre | Phisico/chemical treatment | D9 | 667 tons/year | No |
| 2003 | Arrow Ecology, Haifa | Phisico/chemical treatment | D9 | 357 tons/year | No |
| 2003 | Lipodan, , Rishon Letzion | Phisico/chemical treatment | D9 | 5686 tons/year | No |
| 2003 | Eco-Oil, Haifa | Phisico/chemical treatment | D9 | 1,068 tons/year | No |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|--------------------|--|---|-----------------|-----------------|-----------------------|
| Italy | | | | | |
| 2003 | Information could be obtained from the Competent Authority. | | | | |
| Luxembourg | | | | | |
| 2003 | Lamesch Exploitation S.A. Z.I. Wolser Nord, L-3225 Bettembourg | Chemical-Physical Treatment plant | D9 | | Yes |
| Monaco | | | | | |
| 2003 | No facilities available | | | | |
| Netherlands | | | | | |
| 2003 | The problem is that a complete list of facilities is not available. Information of several sources should be gathered and grouped. Information will contain facilities that dispose and/or recover waste. It will not be a list of just disposal facilities. A list of companies dealing with hazardous waste can be found on www.lma.nl vergunninghouders gevaarlijk afval. The 'Jaaroverzicht in-, uit- en doorvoer van afvalstoffen 2003' is also to be found on http://www.vrom.nl/pagina.html?id=9341 under publications (pdf-file attachment in Dutch with English summary) also contains names of companies involved in the disposal of waste. | | | | |
| New Zealand | | | | | |
| 2003 | Waste Resources Ltd., Auckland | Gas fired incineration of pharmaceutical, medical, solvent, plastic wastes etc. | D10 | 10000 | Yes |
| 2003 | United Environmental Ltd., Auckland | Limited land based treatment facilities | D9 | | N/A |
| 2003 | Waste Management NZ Ltd. | Landfilling of limited types of materials (e.g. asbestos) | D5 | | N/A |
| Norway | | | | | |
| Source 2003 | A list of facilities for recovery or disposal of hazardous waste can be found (in Norwegian) on http://www.sft.no/arbeidsomr/avfall/spesialavfall/Innsamlere.html | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|-----------------------------|--|-----------------|-----------------|-----------------------|
|-------------|-----------------------------|--|-----------------|-----------------|-----------------------|

Spain

Source 2003 Limited information on this issue could be obtained from the Focal Point.

Sweden

Source 2003 Data can be obtained from the Swedish Environmental Protection Agency.

Turkey

| | | | | | |
|------|---|---|------|---------|----|
| 2003 | IZAYDAS A.S. | Specially engineered landfill | D5 | 800.000 | |
| 2003 | IZAYDAS Clinical and Hazardous Waste Incineration and Energy Generation Plant | Incineration | D10 | 35.000 | |
| 2003 | Isken Iskenderun En.Ür.Tic.A.S. | Gypsum sludge landfill from thermal power plant | D5 | *5.000 | No |
| 2003 | Normandy Madencilik A.S. | Sludge landfill from chemical treatment | D5D9 | 411.000 | |

Remarks 2003 * This amount for other wastes(%20 dangerous substance)

These facilities have been licensed by the Ministry of Environment and Forest for final disposal.

United Kingdom of Great Britain and Northern Ireland

Source 2003 The Environmental Services Association (ESA), 154 Buckingham Palace Road, London SW1W 9TR, tel: (44-20) 7824-8882, fax: (44-20) 7824-8753, e-mail: info@esauk.org, web site: www.esauk.org; and

The Chartered Institute of Wastes Management, 9 Saxon Court, St Peters Gardens, Northampton NN1 1SX, tel: (44-1604) 620-426, fax: (44-1604) 621-339, e-mail: technical@ciwm.co.uk, web site: www.ciwm.co.uk.

Remarks 2003 There are too many facilities in the UK that are authorised to dispose of wastes to list here.

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|--|--|---|-----------------|-----------------|-----------------------|
| UN Region: Central and Eastern Europe | | | | | |
| Albania | | | | | |
| 2003 | Ministry of Industry and Energy | Temporary storage in abandoned industrial sites | D12 | 3105 | No |
| 2003 | Nitrate Fertilizers Plant in Fier | Storage tanks | D12 | 800 m3 | No |
| <i>Source</i> 2003 | By 2000 Ministry of Energy and Industry drew up an inventory of hazardous substances in 98 enterprises. The quantity of hazardous accumulated at industrial facilities totaled 3105 tons, of which 2115 tons are stored as obsolete chemicals and 990 tons could be used as raw materials. No measures are being taken to destroy these obsolete hazardous chemicals. In addition, about 1000 tons of obsolete pesticides have accumulated in agriculture (farms and storage). | | | | |
| Armenia | | | | | |
| 2003 | Urban and rural landfills | Disposal operation | D1 | | No |
| <i>Remarks</i> 2003 | The “Law on Environmental Protection and Natural Resources Use Fees” was adopted in December 1998, by which state management and order of environmental protection are regulated, as well as natural resources use fees, payments and responsibility for violation are provided. In April 2000 the “Law on Environmental Protection Fee Rates” was adopted, by which the fee rates are determined for wastes disposal to the landfills depending on class of wastes hazard. The article 22 “Environmental protection fees for wastes disposal into environment” of the National “Law on Wastes” states that to dispose wastes into environment the environmental protection fees are established according to the National “Law on Environmental Protection and Natural Resources Use Fees”. | | | | |
| Belarus | | | | | |
| 2003 | Complex on processing and landfilling of toxic and industrial waste of Gomel Region | Landfilling | D1 | 30960 | No |
| Bosnia & Herzegovina | | | | | |
| 2003 | No facilities available | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-----------------------|---|--|-----------------------------|-----------------|-----------------------|
| Bulgaria | | | | | |
| 2003 | | | | | |
| <i>Source</i> 2003 | Ministry of Environment and Water, Waste Management Department 67, "William Gladstone" Str., Sofia 1000 tel: (359-2) 940-6544/6530/6637, fax: (359-2) 986-4848 e-mail: otp@moew.govrn.bg and tzk@moew.govrn.bg | | | | |
| <i>Remarks</i> 2003 | A project for Establishment of the National Hazardous Waste Treatment Centre is under preparation. The import of all types of waste in Bulgaria intended to be stored, landfilled, or destined to any Annex IVA operation is prohibited. | | | | |
| Croatia | | | | | |
| 2003 | | | | | |
| <i>Source</i> 2003 | Information could be obtained from the Focal Point and Croatian Environmental Agency. The authorized facilities treat hazardous wastes generated in the territory of Croatia. Address of Croatian Environmental Agency is Trg marsala Tita 8, 10000 Zagreb, tel.: +385 1 4886 840, fax:+385 1 4886 850 | | | | |
| Czech Republic | | | | | |
| 2003 | | | | | |
| <i>Source</i> 2003 | Statistical Environmental Yearbook of the Czech Republic, edited by the Czech Statistical Office, Ministry of Environment and Czech Environmental Institute (published annually). T.G.Masaryk Water Management Research Institute, Centre for Waste Management, Podbabská 10, CZ-16000 Prague 6 | | | | |
| Estonia | | | | | |
| 2003 | AS EcoproRävala 8, 10143 Tallinn Estonia | Handling of hazardous waste | D2,D5,D8,D9, D13,D14,D15 | | |
| 2003 | OÜ OJ JäätmeakeskusRaba 23a, 80041 Pärnu Estonia | Handling of hazardous waste | D14,D15 | | |
| 2003 | AS VaaniaKomeedi 5, 10122 Tallinn Estonia | Handling of hazardous waste | D14,D15 | | |
| 2003 | AS Väätša PrügilaRoovere, Järva County | Handling of hazardous waste | D1 | | |
| 2003 | AS Saarte LiinidRohu t 5, 93802 Kuressare Estonia | Handling of hazardous waste | D9 | | |
| 2003 | OÜ Hiiu AutotransKoidu 2, Kärkla 92414 Hiiu County | Handling of hazardous waste | D9 | | |
| <i>Source</i> 2003 | http://www.keskkonnainfo.ee/english | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|---|--|-----------------|---------------------|-----------------------|
| Georgia | | | | | |
| 2003 | Lilo Reagon | Landfill (not functioned) | D1 | 5,8mln.m3 | No |
| 2003 | Gldani Region | Landfill | D1 | 20 mln.m3 | No |
| 2003 | IalguJi Region | Landfill | D1 | 4 mln.m3 | No |
| <i>Source</i> 2003 | Organization of public services and amenities of Capital - Tbilisi | | | | |
| Hungary | | | | | |
| 2003 | Dorog Hulladékégeto Kft., Address: H-2511 Dorog Pf.: 31. | Hazardous waste incinerator in rotary kiln | D10 | 25 000 | No |
| 2003 | Hulladékégeto Co. Ltd. H-9025 Gyor-Bácsa | Hazardous waste incinerator (rotary kiln) | D10 | 6 900 | No |
| 2003 | Cement Factory, Address: H-7827 Beremend | Tire incineration in clinker kiln | D10 | 14 000 | No |
| 2003 | Cement Factory, Address: H-3508 Hejocsaba | Tire incineration in clinker kiln | D10 | 6 000 | No |
| 2003 | Henkel Magyarország Kft., Address: H7570 Barcs, | Bituminous waste and oily rags and plastic waste incineration in Pirotherm CV-1 kiln | D10 | 90 | No |
| 2003 | Tiszai Égetomu Kft., Address: H-6066 Tiszaújváros | Incineration of industrial hazardous waste | D10 | 6 500 | No |
| 2003 | Nitrokémia Rt. Address: H-8175 Balatonfuzfo | Incinerator for liquid and solid hazardous wastes | D10 | 10 000 | No |
| 2003 | Hulladékégeto Address: H-3792 Sajóbábony | Incinerator for some of hazardous wastes | D10 | 2 500 | No |
| 2003 | Other 50 smaller incinerator for hazardous wastes | 1* | D10 | 360 000 | No |
| 2003 | PYRUS Co. Ltd. Disposal site, No. 1. Aszód-Galgamácsa, Headquarters: H-1181 Budapest, Zádor u. 4. | Permanent storage with embedment | D5 | 10 000 max: 300 000 | No |
| 2003 | ÉHG Rt. Address: H-3270 Sajókaza Határvölgy | Permanent deposit into monodeponie | D5 | 8 000 max: 100 000 | No |
| <i>Source</i> 2003 | Ministry for Environment and Water (H-1011 Budapest, Fő u. 44-50. Phone: 36-1-457-3300 Fax: 36-1-478-3550) Regional Environmental Inspectorates (12 regions competent according to located this facility) EIM Directorate of Environmental Protection (H-1068 Budapest, Sófia u. 9. Phone: 36-1-209-1000 Fax: 36-1-209-1001) Association of Environmental Services and Producers (H-1133 Budapest, Hegedűs Gyula u. 68. Phone/Fax: 36-1-350-7271) | | | | |
| <i>Remarks</i> 2003 | 1* 17 for Hospital wastes 15 for Spent oil and solvents 2 for animal carcass incineration 16 for mixed hazardous waste incineration | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|------------------------------|---|---|-----------------|-----------------|-----------------------|
| Latvia | | | | | |
| 2003 | No facilities available | | | | |
| Lithuania | | | | | |
| 2003 | | | | | |
| <i>Source</i> | 2003 | Ministry of Environment of the Republic of Lithuania http://www.am.lt | | | |
| <i>Remarks</i> | 2003 | Waste Management Regulations set the order of registration of waste managers. Every enterprise engaged in waste collection, transportation, recovery and disposal activities and every enterprise commissioned by other enterprise in waste recovery and disposal, including waste import and export companies shall be registered with the Waste Managers Register. The Ministry of Environment shall administer the Waste Managers Register. The data on the waste management enterprises contained in the Waste Managers Register shall be furnished to local municipal institutions and county administrations not less than once a year. The data contained in the Waste Managers Register shall be furnished to legal or natural persons upon submitting an application stating the required information. | | | |
| Poland | | | | | |
| <i>Source</i> | 2003 | A list of the facilities could be obtained from the Competent Authority. | | | |
| Serbia and Montenegro | | | | | |
| 2003 | No facilities available | | | | |
| <i>Remarks</i> | 2003 | There are no approved and licensed facilities. Currently available legal options are temporary storage and exporting of hazardous wastes in accordance with the provisions of the Basel Convention. | | | |
| Slovakia | | | | | |
| 2003 | 161 landfill sites (hazardous, non-hazardous, inert waste) | | D5; D1 | | N/A No |
| 2003 | 41 incineration plants (hazardous, non-hazardous, hospital waste) | | D10 | | N/A No |
| 2003 | 2 incineration plants for municipal waste | | D10 | 179 092 t/y | No |
| 2003 | 3 co-incineration plants | | D10 | 10 500 t/y | No |
| <i>Source</i> | 2003 | Internal working documents of the SEA – landfill sites, incineration plants. | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---------------------|---|--|-----------------|-----------------|-----------------------|
| Slovenia | | | | | |
| <i>Source</i> 2003 | http://www.arso.gov.si/podro~cja/odpadki/podatki/odstranjevalci.doc http://www.arso.gov.si/podro~cja/odpadki/podatki/sezig.doc | | | | |
| | The data on this web site are updated monthly. | | | | |
| <i>Remarks</i> 2003 | The facilities treat all kind of wastes not only hazardous and other wastes. They do not treat imported hazardous waste. | | | | |
| Ukraine | | | | | |
| 2003 | Specially engineered landfill of Kupiansk casting works, Kharkiv oblast (region) | Disposal of the moulding waste, cast iron and steel casting slurry | D5 | 5799000 | No |
| 2003 | Ash dump of Zmiyiv heat power station, Kharkiv oblast (region) | Disposal of the coal ash | D5 | 23900000 | No |
| 2003 | Joint-stock company "Kharkiv tractor works" | Deposit onto land of the worked out moulding sand, steel casting slag's, abrasive slag from hydraulic system of slurry | D1 | 3462000 | No |
| 2003 | Company "Ukrgermet", Kharkiv | Secondary conversion of aluminums slag | D1 | 300000 | No |
| 2003 | Municipal wastes polygons used also for industrial wastes disposal: Town Dergachi (near Kharkiv city) | The area of polygons, hectares: 9.5 | D5 | 900000 | |
| 2003 | Municipal wastes polygons used also for industrial wastes disposal: Town Izyum | The area of polygons, hectares: 8.2 | D5 | 38800 | |
| 2003 | Municipal wastes polygons used also for industrial wastes disposal: Town Lozovaya | The area of polygons, hectares: 6.5 | D5 | 61900 | |
| 2003 | Municipal wastes polygons used also for industrial wastes disposal: Town Chuguiv | The area of polygons, hectares: 5.0 | D5 | 39100 | |
| <i>Source</i> 2003 | There are 2 760 of such facilities in Ukraine for industrial wastes and near 700 municipal dumps, part of which are used for industrial wastes disposal, but the Focal Point has no available information on the subject yet. These data may be obtained after the inventory completion. This inventory began in 2000 in accordance with the governmental decision. | | | | |
| <i>Remarks</i> 2003 | In all these cases remaining capacity in accordance with design is exhausted. The figures indicate the total mass of stored waste. | | | | |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|---|--|---|-----------------|-----------------|-----------------------|
| UN Region: Latin America and the Caribbean | | | | | |
| Barbados | | | | | |
| 2003 | No facilities available | | | | |
| Bolivia | | | | | |
| 2003 | No facilities available | | | | |
| Brazil | | | | | |
| <i>Source</i> 2003 | A detailed list of these facilities can be obtained from: Directorate of Environmental Control of the Brazilian Institute of Environment and Renewable Natural Resources (IBAMA), SCEN Av. L4 Norte, Ed. Sede do IBAMA, Bloco C, 1º Andar, CEP 70800-200, Brasília/ DF, Tel: (55-61) 316-1566, Fax: (55-61) 316-1240, e-mail: zilda.veloso@ibama.gov.br, web site: www.ibama.gov.br | | | | |
| <i>Remarks</i> 2003 | There are several licensed landfills, for urban and common wastes, hazardous and industrial wastes. There are licensed incineration facilities. | | | | |
| Chile | | | | | |
| 2003 | Hidronor S.A., Av. Vizcaia # 260, Santiago, tel: (56-2) 640-9364, fax: (56-2) 640-9372 | Treatment and disposal of hazardous | | | No |
| 2003 | Copiulemu, VIII Región | Treatment and disposal of hazardous | | | No |
| Colombia | | | | | |
| 2003 | Executive Unit for Public Utilities Cra. 30 No. 24-90 piso 13 - Tel. (571) 2445414Bogota | Security Cell for Hospitable Wastes of Doña Juana Landfill, Bogota | D1 | 15 t/day | No |
| 2003 | Lito Ltda. | Storage of industrial wastes | D15 | | No |
| 2003 | Cement Plant – HOLCIM S.A | Disposal of contaminated plastics and contaminated soil | D10 | 30.000 t/año | No |
| Costa Rica | | | | | |
| 2003 | No facilities available | | | | |
| Cuba | | | | | |
| 2003 | Factory of Lead-Acid Batteries, Manzanillo City, Province of Granma | Specially Engineered Landfill to dispose the waste lead-acid batteries from the Factory | D5 | 55444 | No |

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|-------------|---|---|-----------------|-----------------------------|-----------------------|
| 2003 | Asbestos-Cement Plant in Santiago de Cuba | Specially Engineered Landfill to dispose the waste of asbestos from the Factory | D5 | 20000 | No |
| 2003 | Waste Oils (Y8) | We are using waste oils as fuel substitute in rotary kilns in Cement Plants | R1 | All the national generation | No |

Remarks 2003 The facilities have the environmental consent.

Dominica

2003 No facilities available

Remarks 2003 All solid waste including hazardous waste is disposed of at landfill without gas and leachate treatment facilities. No separation of waste exists.

Ecuador

| | | | | | |
|------|--|--|--------|---------|-----|
| 2003 | Landfill operated by Guayaquil Municipality, Relleno Sanitario Las Iguanas | Landfill-deposit into land | D1 | 700.000 | No |
| 2003 | Landfill operated by Cuenca Municipality-EMAC-Cuenca, Relleno Sanitario de Pichacay-Cuenca | Landfill-deposit into land (Environmental license) | D1 | 95.000 | No |
| 2003 | Landfill operated by Quito Municipality-EMASEO Quito, Relleno Sanitario El Inga | Landfill-deposit into land (Environmental license) | D1 | 547.000 | No |
| 2003 | Landfill operated by Cayambe Municipality, Relleno Sanitario Santa Rosa | Landfill-deposit into land | D1 | 11.680 | No |
| 2003 | Landfill operated by Loja Municipality | Landfill-deposit into land | D1 | 29.200 | No |
| 2003 | Centro de Remediación Ambiental (CRA) in Cayambe-Hazwat company | waste icinerated (Environmental license) | D9-D10 | 10.000 | Yes |
| 2003 | Incinerox -Quito | waste icinerated (No Environmental license) | D9-D10 | 20.000 | Yes |

Honduras

2003 No facilities available

Mexico

2003 No facilities available

| <i>Year</i> | <i>Facility / operation</i> | <i>Description of facility / operation</i> | <i>Disposal</i> | <i>Capacity</i> | <i>Treats imports</i> |
|----------------------------|---|--|-----------------|------------------|-----------------------|
| Panama | | | | | |
| 2003 | 1-Cerro Patacon sanitary landfill | Sanitary landfill for non-hazardous wastes | D1 | 1,825,000 | No |
| 2003 | 2-Boquete sanitary landfill | Sanitary landfill for non-hazardous wastes | D1 | | No |
| 2003 | 3-Portobelo and Santa Isabel sanitary landfill | Sanitary landfill for non-hazardous wastes | D1 | | No |
| 2003 | 4-Servicios Tecnológicos de Incineración | Incineración | D10 | | No |
| 2003 | 5-Incinerador de Amador | Incineración | D10 | | No |
| 2003 | 6-Incinerador de Balboa | Incineración | D10 | | No |
| <i>Source</i> 2003 | Municipality Directorate for Urban and Household Sanitation and Non-Hazardous Wastes Section of the Ministry of Health. | | | | |
| <i>Remarks</i> 2003 | Note: Fillings (Boquete sanitary landfill land Protobelo and Santa Isabel sanitary landfill) have a life duration period of 15 years. Cerro Patacon sanitary landfill receives 1200 tons daily and has a life duration period until 2007. 4,5;6 (Estos incineradores prestan el servicio de incineración de desechos a embarcaciones internacionales como parte del servicio del país y en cumplimiento de MARPOL. 4 (Este incinerador esta autorizado para la incineración de desechos peligrosos pero bajo supervisión de la autoridad competente entre los desechos están medicamentos vencidos, sustancias controladas etc. pero solamente las generadas por el país.) | | | | |
| Peru | | | | | |
| 2003 | Portillo Grande/Lurin/Relima | Sanitary landfill - area method | D1 | 1200 t/day | No |
| 2003 | Zapallal/Puente Piedra/ Relima | Sanitary landfill - area method | D1 | 500 t/day | No |
| 2003 | Huaycoloro/Huarochiri/Petramas (municipalities) | Sanitary landfill - area method | D1 | 1200 t/day | No |
| 2003 | Abengoa S.A. (industries, extreme security) | Sanitary landfill - area method | D1 | 500 t/day | No |
| <i>Source</i> 2003 | DESAB (DIGESA) counts with the list of fillings authorized. | | | | |
| Trinidad and Tobago | | | | | |
| 2003 | No official hazardous waste facility, but hazardous waste received at all of the country's three landfills sites | Landfill | D1 | N/A at this time | No |
| <i>Source</i> 2003 | Solid Waste Management Company Waste Disposal Limited | | | | |