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Original: ENGLISH



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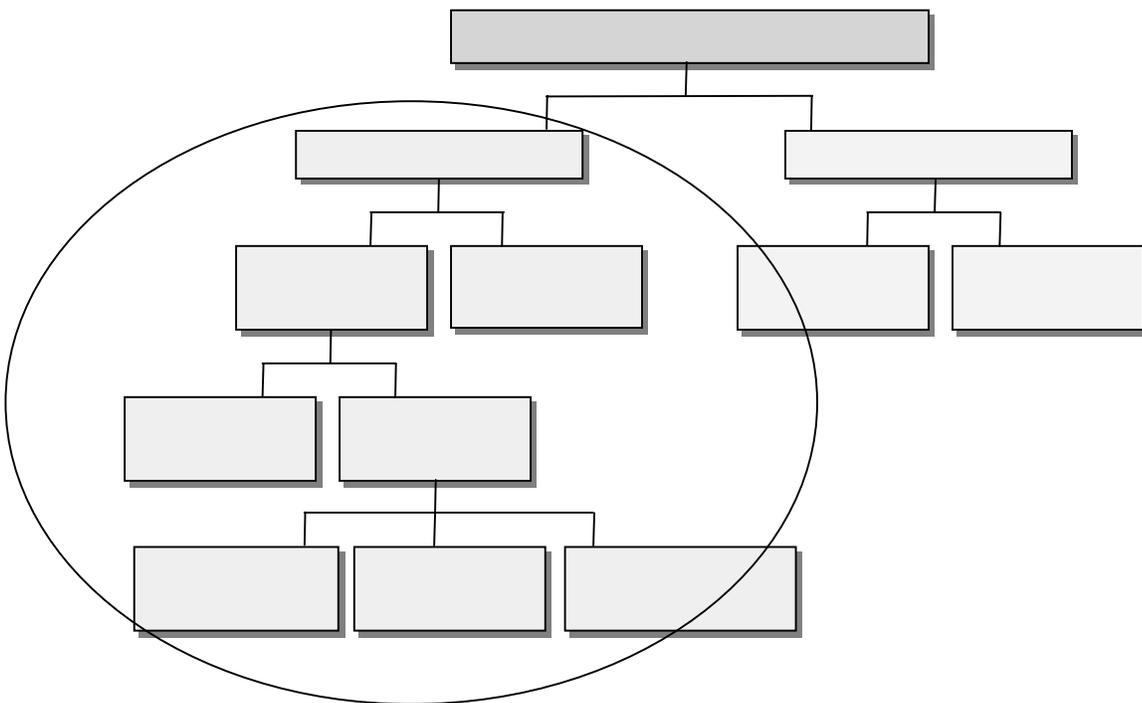
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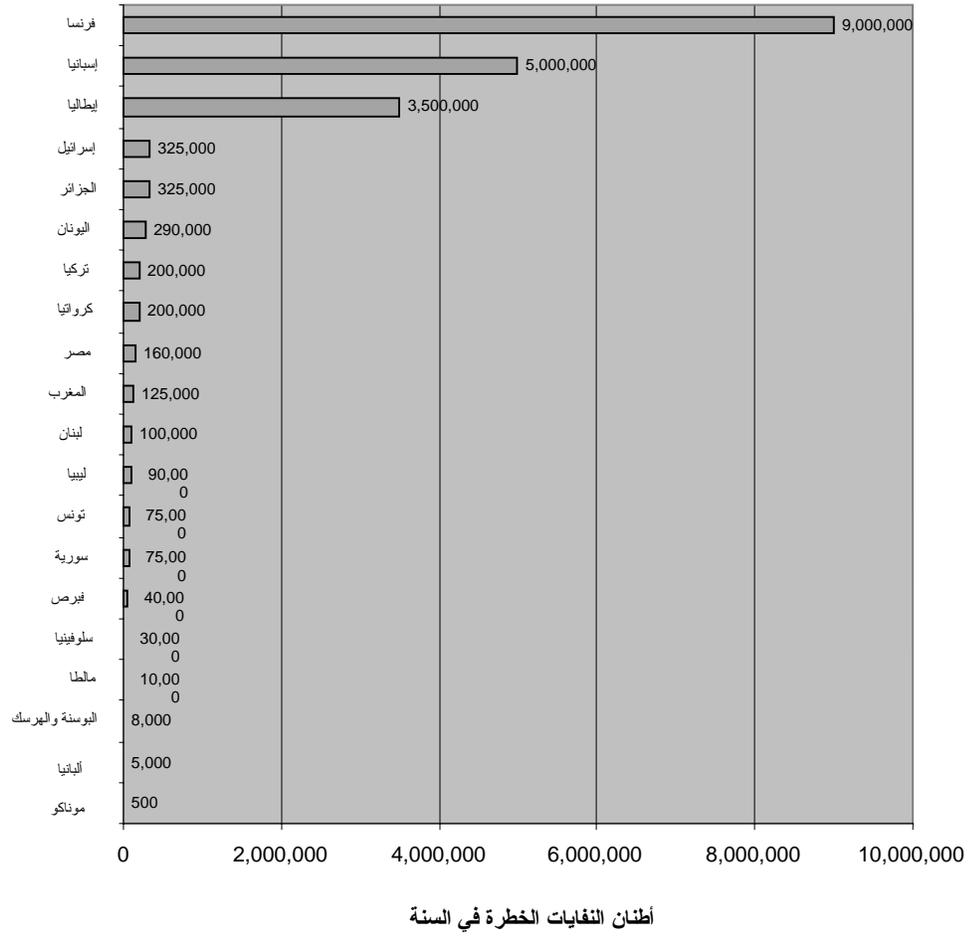
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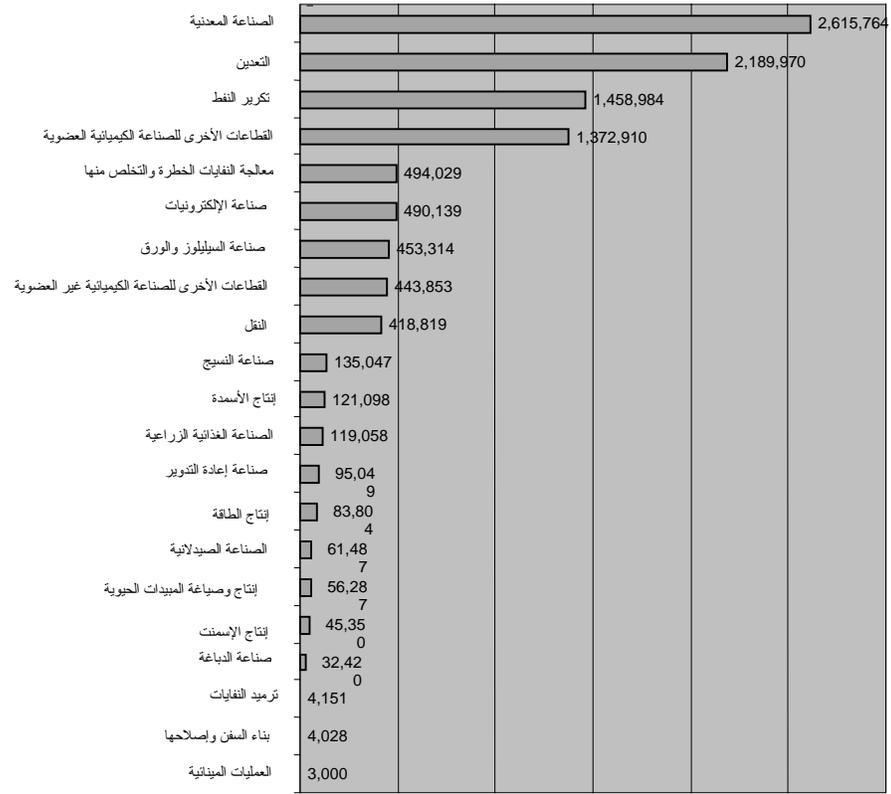
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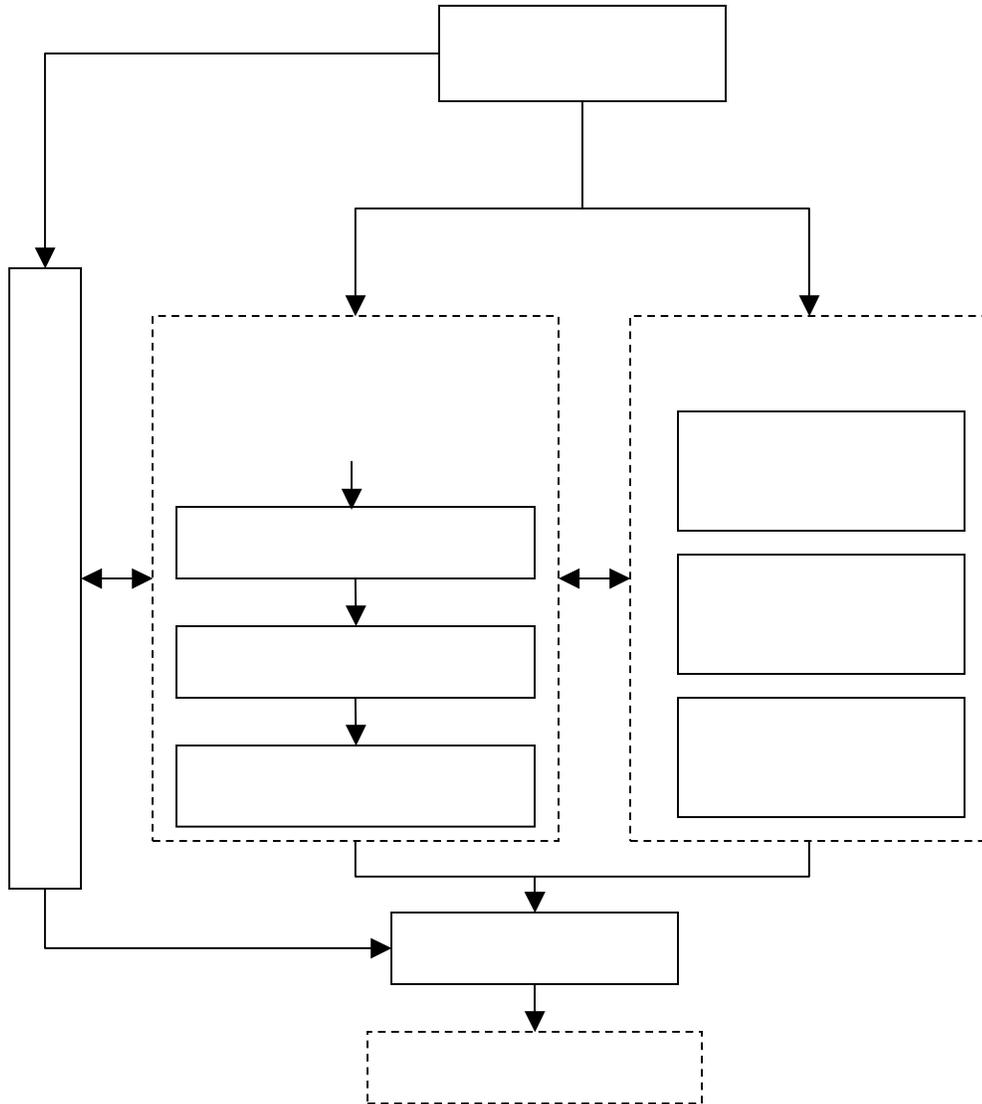
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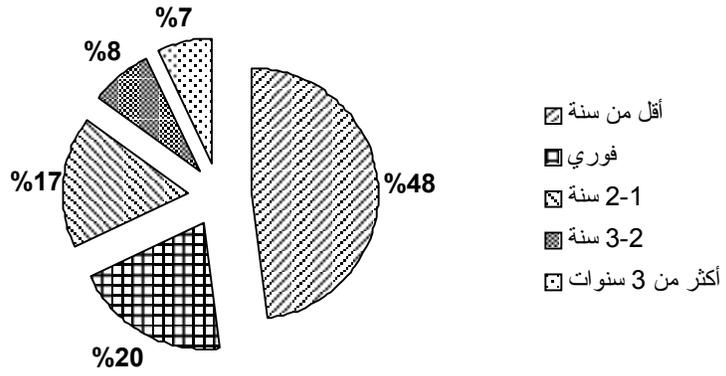
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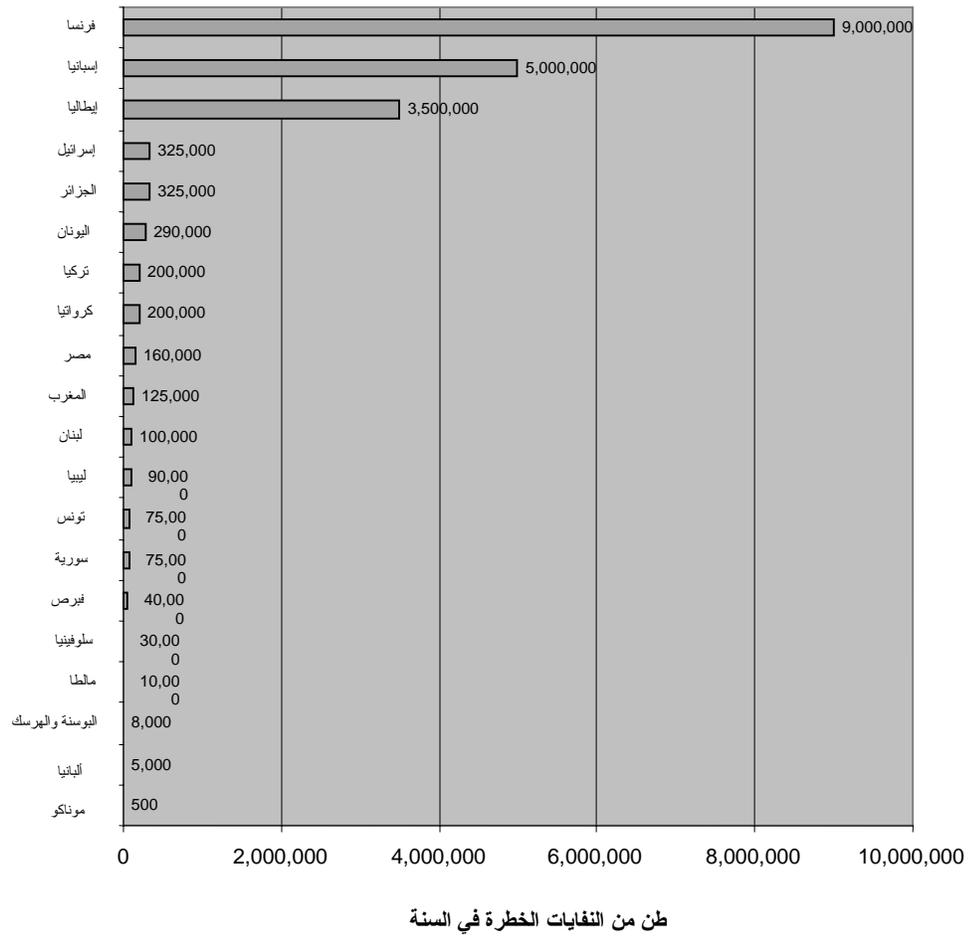
(M€ GDP Ind)

البلد	t HW / y	M€ GDP Ind	t HW/ M€ GDP Ind
ألبانيا	5,000	1,121	4.46
الجزائر	325,000	40,116	8.10
البوسنة والهرسك	8,000	1,461	5.48
كرواتيا	200,000	6,391	31.29
قبرص	40,000	1,811	22.09
مصر	160,000	33,612	4.76
فرنسا	9,000,000	337,206	26.69
اليونان	290,000	29,475	9.84
إسرائيل	325,000	44,030	7.38
إيطاليا	3,500,000	315,757	11.08
لبنان	100,000	3,625	27.59
ليبيا	90,000	18,800	4.79
مالطا	10,000	1,517	6.59
موناكو	500		
المغرب	125,000	10,636	11.75
سلوفينيا	30,000	6,930	4.33
إسبانيا	5,000,000	170,607	29.31
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%.589	,065,4391	0011	Y17	
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%.615	,693623	0016		
%.535	,391615	0012		

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,214505	0005	Y11	%.544
,072491	0014	Y6	%.414
,168485	0019	Y18	%.364
,358286	0008	Y12	%.572
,876223		Y35	%.012
,505182		Y34	%.641
,658137		Y9	%.241
,070125	0015		%.121
,30686	0009	Y16	%.780
,53850	0004		%.450
,46132	0002		%.290
,91726	0003		%.240
,49813		Y42	%.120
,14410		Y13	%.090
,1478		Y3	%.070
,1244		Y31	%.040
,7543		Y15	%.030
,5103		Y2	%.030
,0833		Y24	%.030
,0592		Y4	%.020
,6611		Y23	%.010

٪	توليد النفايات الخطرة (طن/سنة)	فهرس النفايات الأوربية	إزمير	
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%.0060	707		Y39	
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%.0050	510		Y33	
%.0040	432		Y41	
%.0030	284		Y22	
%.0020	212		Y26	
%.0010	132		Y32	
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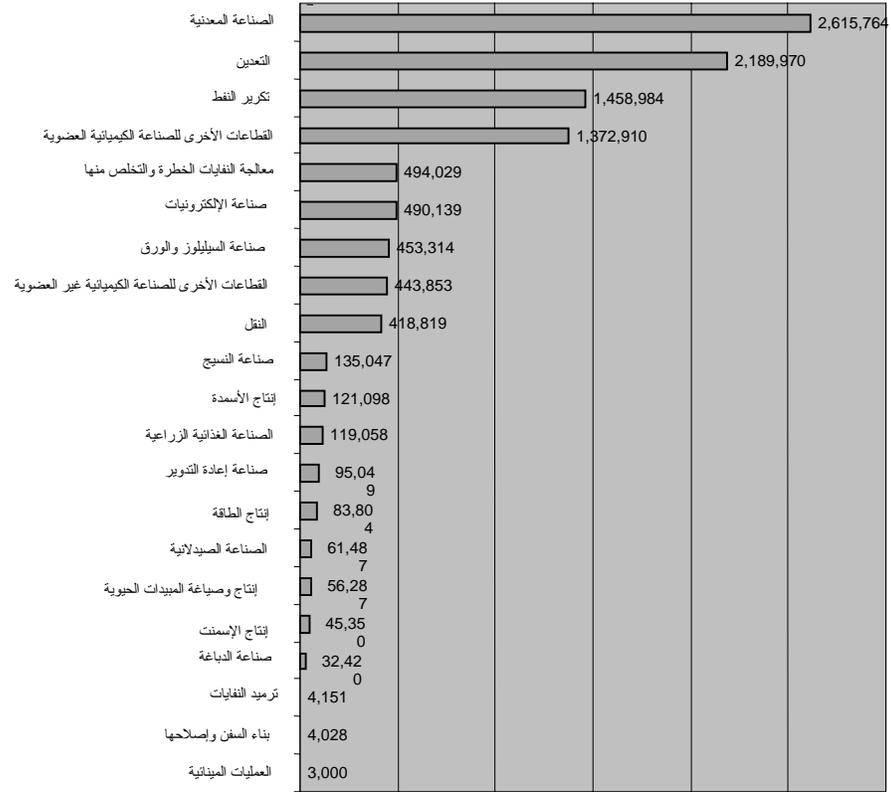
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Ministry of Physical Planning and Environment Les quatre canons 16000 Alger	
Federal Ministry of Physical Planning and Environment Marsala Tita 9a, 71000 Sarajevo. e-mail: fmpuio@fbihvlada.gov.ba	
Ministry of Environmental Protection and Physical Planning Ul.grada Vukovara 78 1000 Zagreb	
Environment Service, Ministry of Agriculture, Natural Resources and Environment Environment Service, Ministry of Agriculture, Natural Resources and Environment, Nicosia, 1411	
Egyptian Environmental Affairs Agency 30 Misr-Helwan road Maadi , Cairo	
Direction de la prévention des pollutions et des risques Sous-direction des produits et des déchets Ministère de l'Ecologie et du Développement Durable 20, avenue de Ségur 75302 Paris 07 SP, France	
Ministry of Environment, Physical Planning and Public Works 147 Patission Street Athens 112 51	
Hazardous Substances Devison, the Ministry of the Environment P.O Box 34033 Jerusalem 91340	
Ministry of the Environment and Physical Planning Via Cristoforo Colombo, n. 44 00147 - Rome	

<p>Ministry of Environment Antelias, PO Box: 70-1091</p>	
<p>[]</p>	
<p>Malta Environment and Planning Authority Environment Protection Directorate PO BOX 200, La Valletta</p>	
<p>Le Ministre Plenipotentiaire Chargé de la Coopération Internationale pour l'Environnement et le Développement 16, Boulevard de Suisse MC 98000, Monaco</p>	
<p>Department of the Environment 36, Al Abtal Agdal, Rabat</p>	
<p>Nature Protection Authority Ministry of Environment and Regional Planning Vojkova 1b 1000 Ljubljana</p>	
<p>Ministry of the Environment Plaza San Juan de la Cruz, s/n 28071 Madrid</p>	
<p>Ministry of State for Environment Tolyani Street Damascus, Syrian Arab Republic</p>	
<p>Ministère de l'Environnement et de l'Aménagement du Territoire Centre Urbain Nord Building I.C.F. 2080 Ariana</p>	
<p>Ministry of Environment Eskisehir Yolu 8. km</p>	

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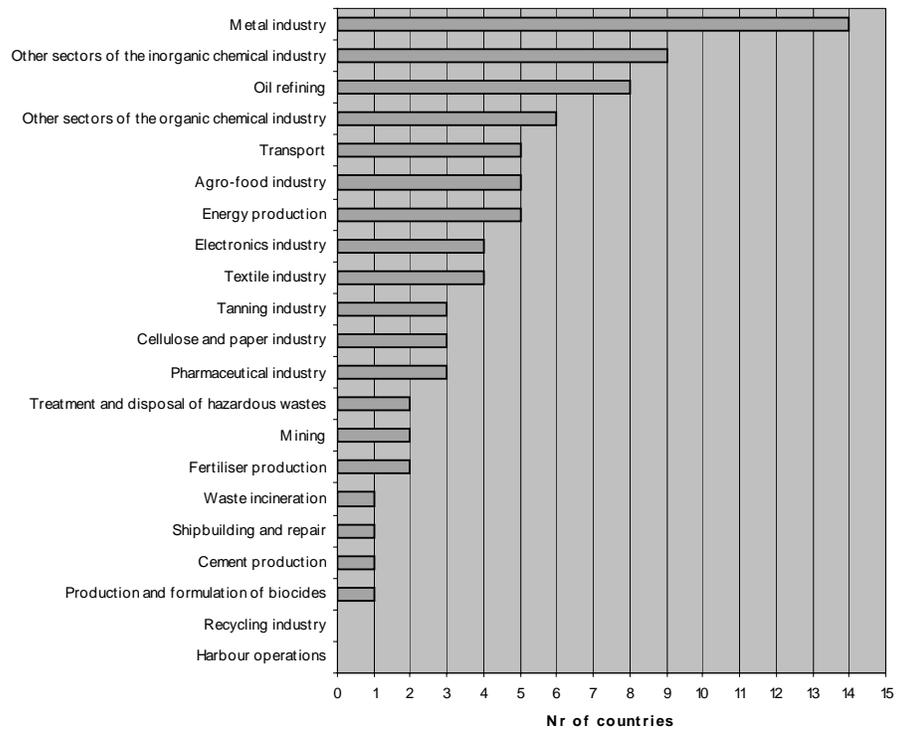
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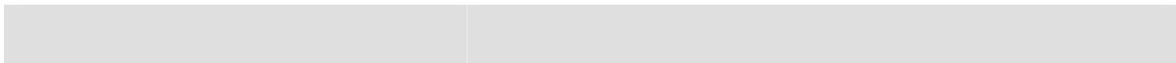
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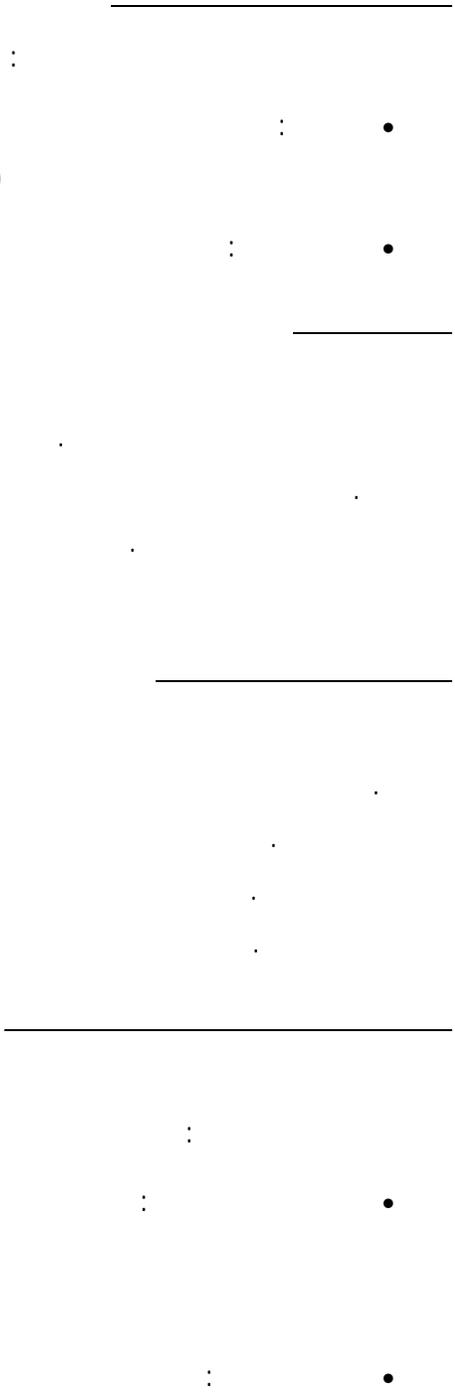
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	29 540 يورو/سنة	16 505 يورو/سنة
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Process/Functional unit	Environmental compartment						
	Air	Waste water	Waste	Substances and energy	Waste heat	Noise	Safety
Fundamental processes							
Delivery	—	—	—	—	—	0	X
Loading	X	—	—	—	—	X	X
Storage	X	0	X	0	0	—	X
Process furnaces	X	—	0	X	X	0	X
Separation processes							
Crude oil atmospheric distillation unit	X	X	0	X	X	0	X
Vacuum distillation unit	X	X	0	X	X	0	X
Gas separation unit	X	0	0	0	0	0	X
Conversion processes							
Thermal cracking, visbreaking	X	X	0	X	X	0	X
Delayed coking	X	X	X	X	X	X	X
Catalytic cracking	X	X	X	X	X	0	X
Hydrocracking	X	X	X	X	X	0	X
Bitumen blowing	X	X	X	X	X	0	X
Reforming	X	X	X	X	X	0	X
Isomerisation	X	X	X	X	X	0	X
MTBE production	X	X	X	X	0	0	X
Alkylation	X	0	X	X	0	0	X
Refining processes							
Hydrodesulphurisation	X	X	X	X	X	0	X
Sweetening	X	X	X	X	0	0	X
Gas washing	X	0	X	X	0	0	X
Lubricating oil production	X	X	X	X	0	0	X
Extractions							
- with solvents	X	0	0	X	0	—	X
- with molecular sieves	X	—	X	X	0	—	X
Other processes							
Sulphur plant	X	X	0	0	0	0	X
Flare	X	X	0	0	0	X	X
Cooling tower	X	X	0	0	0	0	0
Waste water treatment	X	X	X	X	0	—	0
Blending units	X	X	0	0	0	—	X
Off-gas clean up (Exhaust gas recovery unit)	X	X	X	0	0	0	X
X: high account 0: small account —: very small or no account							

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Type of Waste	Percentage (% w/w)
Sludges	
API/DAF/IAF sludges	41.8
WWTP biosludge	30.2
Boiling fresh water preparation sludge	13.0
Tank bottom sludge	7.1
Miscellaneous sludge	6.7
Desalter sludge	0.8
Acid alkylation sludge	0.3
Non-refining wastes (Construction/Demolition and Domestic Wastes)	
Domestic	43.8
Rubble	41.9
Scrap metal	14.3
Other refining wastes production	
Contaminated soil	26.3
FCCU catalyst	19.4
Other wastes	15.5
Miscellaneous oily wastes	8.9
Incinerator ash	6.0
Spent caustic	6.0
Other catalysts	4.7
Desulphurisation catalyst	3.2
Spent clay	2.7
Tank scales	2.4
Sorbents	1.9
Flue gas desulphurisation	1.3
Spent chemicals	1.2
Reformer catalyst	0.4
Acid tar	0.2

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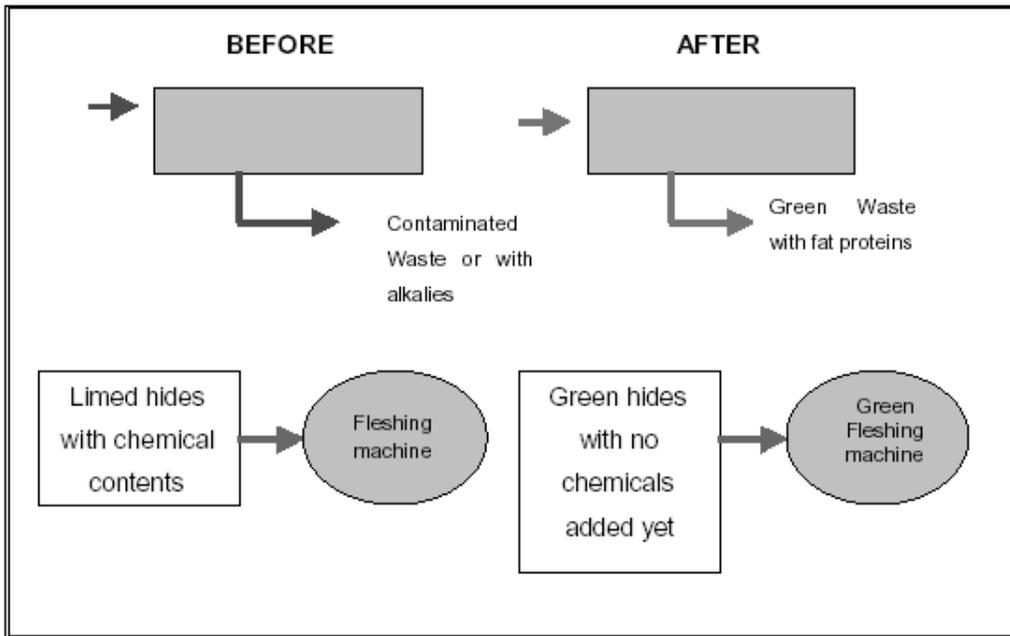
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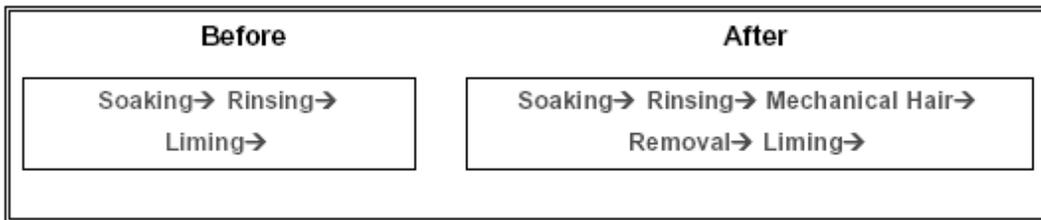
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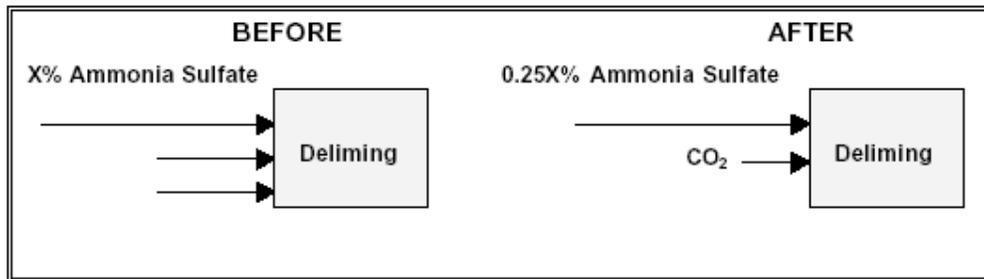
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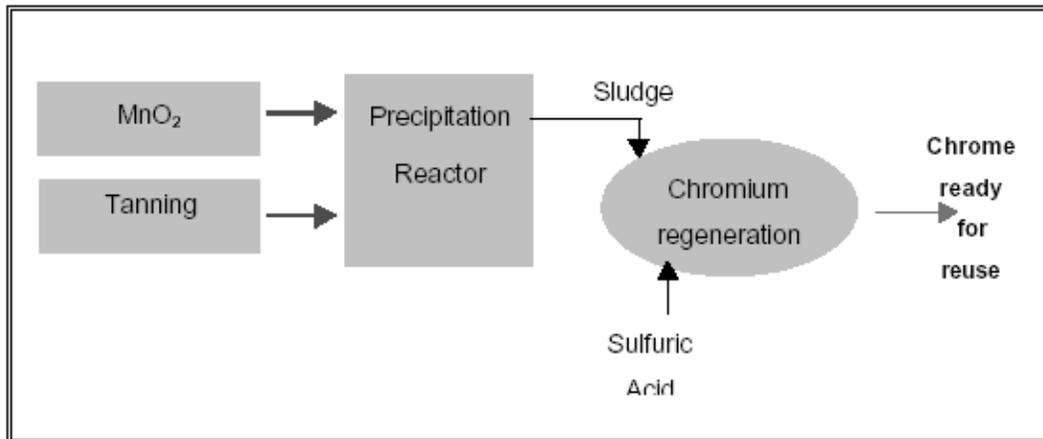
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POLLUTANTS	EXAMPLES	ORIGIN
Polynuclear aromatic hydrocarbons		Petroleum - Base Lubricant
Mononuclear aromatic hydrocarbons	Alkyl benzene	Petroleum - Base Lubricant
Dinuclear aromatic hydrocarbons	Naphthalene	Petroleum - Base Lubricant
Chlorinated Hydrocarbons	Trichlorethane	Use of contaminated oil
Metals	Barium	In Additives
	Aluminium	In engines
	Lead	In fuel
	Zinc, Chrome	
Inorganic acids derived from chlorine, sulphur and nitrogen		
Organic compounds such as aldehydes, acids, etc.		

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Pollution Prevention Resource Exchange.
Information on specific industries or topics
<http://www.p2rx.org>

Pollution Prevention Resources on the Internet.
Search database by product or industry.
<http://www.p2gems.org/Category.cfm?subj=PI>

Cleaner Production
Resources for Business Managers.
<http://www.cleanerproduction.com/>

European environment Agency.
A guide to information sources.
<http://www.eea.eu.int/>

European Topic Centre on Waste and Material Flows. Topic Centre of European Environment Agency

<http://waste.eionet.eu.int/prevention>

United Nations Environment Programme. Environment for development

<http://www.unep.org/>

EPA. Waste Reduction Resource Centre.
Information by industry.
<http://wrrc.p2pays.org/industry/indsector.htm>

Enviro\$en\$e
Provides information and databases
<http://es.epa.gov/>

Environment Canada. Canadian Pollution Prevention Information Clearinghouse. Search information by sector.
<http://www.ec.gc.ca/cppic/search/en/sector.cfm>

Sectorial studies
Regional Activity Centre for Cleaner Production.

<http://www.cema-sa.org/car/eng/>

Reference Documents on Best Available Techniques
Institute for Prospective Technological Studies
<http://www.jrc.es/pub/english.cgi/0/733169>

Cleaner production activities
UN Environment Programme - Production and Consumption Branch
<http://www.unepie.org/pc/cp/home.htm>

MEDCLEAN Files.
Regional Activity Centre for Cleaner Production.
<http://www.cema-sa.org/car/eng/medclean.htm#3>

Examples and case studies by industry type.
Environment Australia. Industry Eco-efficiency and cleaner production
<http://www.ea.gov.au/industry/eecp/>

Canadian Success Stories classified according to cleaner production actions
Environment Canada.
<http://www.ec.gc.ca/pp/index.cfm?language=en>

Technical case studies classified according to manufacture activities Environmental
Management Centre.
http://www.emcentre.com/unepweb/tec_case/index.htm

Cases and measures by sectors.
Green Profit.
<http://www.greenprofit.net/measures.html>

Examples by industry.
Cleaner Production Germany
<http://www.cleaner-production.de/wwwcpg/htmlneu/index.html>

Case Studies in Environmental Management
International Network for Environmental Management.
http://www.inem.org/htdocs/inem_casestudies.html

Pollution Prevention Case Studies
Division of Pollution Prevention and Environmental Assistance. North Carolina.
<http://www.p2pays.org/case/case.asp>

- [1] UNEP/MAP. Regional Plan for the Management of Hazardous Waste including Inventory of Hazardous Waste in the Mediterranean Region. Draft 1. 10/06/02.
- [2] UNEP/MAP. Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal (IZMIR Protocol). Adopted by the Contracting Parties at the Conference of Plenipotentiaries held in Izmir from 30 September to 1 October 1996.
- [3] UNEP/MAP. Mediterranean Action Plan (MAP) Phase II. Action Plan for the Protection of the Marine Environment and the Sustainable Development of the Coastal Areas of the Mediterranean (MAP Phase II), as adopted by the Contracting Parties at the Conference of Plenipotentiaries held in Barcelona, Spain from 9 to 10 June 1995.
- [4] UNEP/MAP. Land-Based Sources (LBS) Protocol. Final Act of the Conference of Plenipotentiaries on the Amendments of the Protocol for the Protection of the Mediterranean Sea against Pollution from Land-Based Sources, Syracuse, Italy, 6 - 7 March 1996, and the amended version of the Land-Based Sources Protocol of 1980.
- [5] UNEP/MAP. Strategic Action Programme to address pollution from land-based activities (SAP). UNEP, Athens, 1999.
- [6] UNEP/MAP. Convention for the Protection of the Mediterranean Marine and Coastal Environment (Barcelona Convention).
- [7] UNEP. Basel Convention on the control of transboundary movements of hazardous wastes and their disposal. Adopted by the conference of the plenipotentiaries on 22 March 1989.
- [8] UNEP. Strategic Plan for the implementation of the Basel Convention (2000-2010). Approved by the Sixth Conference of the Parties to the Basel Convention, 9-14 December 2002, Geneva, Switzerland.
- [9] CEC. A Sustainable Europe for a Better World: A European Union Strategy for Sustainable Development. Communication from the Commission of the European Communities (CEC). COM(2001)264 Final. Brussels, May 2001.
- [10] CEC. Environment 2010: Our Future, Our Choice, The Sixth Environment Action Programme. Communication from the Commission of the European Communities (CEC). COM(2001)31 Final. Brussels, January 2001.
- [11] CEC. Community Strategy for Waste Management. Communication from the Commission of the European Communities (CEC). SEC(89)934 Final.

- [12] RAC/CP. State of Cleaner Production in MAP countries. Regional Activity Centre for Cleaner Production (RAC/CP), Mediterranean Action Plan, Barcelona, 2001.
- [13] Guide to Pollution Prevention (P2) Resources on Internet
<http://www.p2gems.org/>

- [14] Ohio EPA
<http://www.epa.state.oh.us/opp/solvents/fact8.html>
- [15] RAC/CP. Pollution Prevention Case Studies (MedClean Files)
<http://www.cema-sa.org/cema/eng/index.htm>
- [16] IHOBE, S.A. Sociedad Pública de Gestión Ambiental
<http://www.ihobe.es/>
- [17] RAC/CP. Alternatives for Preventing Pollution in the Surface Treatment Industry. Regional Activity Centre for Cleaner Production, Barcelona, 1999.
- [18] UNEP. Promoting Cleaner production investments in developing countries. Issues and possible strategies. April 2000.
- [19] Reference document on Best Available Techniques in the Large Volume Organic Chemical Industry
<http://www.jrc.es/pub/english.cgi/0/733169>
- [20] Anastas, P. T.; Warner, J. C. Green Chemistry: Theory and Practice, Oxford University Press: New York, 1998
- [21] Reference document on Best Available Techniques for Mineral Oil and Gas Refineries
<http://www.jrc.es/pub/english.cgi/0/733169>
- [22] RAC/CP. Pollution Prevention in the Textile industry within the Mediterranean region. Regional Activity Centre for Cleaner Production, Barcelona, Barcelona, 2002.
- [23] RAC/CP. Pollution Prevention Opportunities in the Tanning sector industry within the Mediterranean region. Regional Activity Centre for Cleaner Production, Barcelona, 2000.
- [24] EP3, case #14: http://www.emcentre.com/unepweb/tec_case/leather_19/
- [25] International Cleaner Production Information Clearinghouse, *Leather Industry- A french Tannery Has Set Up a Delimiting Process for Hides Without Ammonia Sulfate*
<http://www.unepie.org/icpic/catsu/catsu268.html>
- [26] UNEP, Tanneries and the Environment- A Technical Guide, pg.40
- [27] EP3: *Chrome Recovery and Recycling in the Leather Industry*,
http://www.emcentre.com/unepweb/tec_case/leather_19/recovery/r1.htm
- [28] RAC/CP. Pollution Prevention in Food Canning Processes. Regional Activity Centre for Cleaner Production, Barcelona, 2000.
- [29] RAC/CP. Possibilities for Recycling and Re-use of Used Oils. Regional Activity Centre for Cleaner Production, Barcelona, 2000.
- [30] RAC/CP. Good housekeeping practices programme design and application in industry. Regional Activity Centre for Cleaner Production, Barcelona, 2000.
- [31] WB: World Bank Group (www.worldbank.com)
- [32] WFB-CIA: The World Factbook 2002 (<http://www.cia.gov/cia/publications/factbook/>)
- [33] RAC/CP. Status and Trends of Industry and Sustainable Development in the Mediterranean Region, Regional Activity Centre for Cleaner Production, Barcelona, 2001.

- [34] Blue Plan Regional Activity Centre: www.planbleu.org
- [35] UNEP/MAP. Free trade and the environment in the Euro-Mediterranean context. First synthesis report for the Mediterranean Commission on Sustainable Development (MCSDD). Blue Plan, 2001
-
- [36] UNEP. State of marine and coastal and coastal environment in the Mediterranean region. MAP Technical Reports Series No. 109. UNEP, Athens, 1996.
- [37] UNEP/MAP. Draft Transboundary diagnostic analysis for the Mediterranean. (TDA MED). UNEP (OCA) MED FI/Inf.7 submitted to the 10th Ordinary Meeting of the Contracting Parties to the Barcelona Convention. Tunis 18-21 November 1997, 125-137.
- [38] EEA. State and pressure of the marine and coastal Mediterranean environment. European Environmental Agency (EEA) Environmental assessment report No. 5, 2000.
- [39] UNEP. Identification of Priority Pollution Hot Spots and Sensitive Areas in the Mediterranean. MAP Technical Reports Series No. 124. UNEP, Athens, 1999.
- [40] UNEP/MAP. Revision of Hot Spots in the Mediterranean. Country reports. UNEP(DEC)/MED/GEF/198/3. Report submitted to the First Meeting of the ad-hoc Technical Committee to select pollution hot spots for the preparation of pre-investment studies within the GEF Project. Athens, 28-29 January 2002.
- [41] UNEP/MAP. Hazardous waste inventory in the Mediterranean Region. UNEP, March 2002.
- [42] EEA (2001) Hazardous waste generation in EEA member countries. European Environment Agency
- [43] European Topic Centre on Waste: on-line WasteBase statistics (<http://waste.eionet.eu.int>)
- [44] European Topic Centre on Waste: De-coupling – ensuring economic growth without damaging the environment (http://waste.eionet.eu.int/seminars/de_coupling), November 2002.
- [45] Antipolis, S. Policy and institutional assessment of solid waste management in five countries: Cyprus, Egypt, Lebanon, Syria, Tunisia. Blue Plan Regional Activity Centre, December 2000.
- [46] Wilson DC. Challenges in Hazardous Waste Management for Developing Economies. ISWA Beacon Conference on Hazardous Wastes. Barcelona, 26-28 November 2002.
- [47] Stokoe M. Hazardous Waste Management in Rapidly Expanding Economies. ISWA Beacon Conference on Hazardous Wastes. Barcelona, 26-28 November 2002.
- [48] UNEP Chemicals. Regionally Based Assessment of Persistent Toxic Substances. Mediterranean Regional Report. United Nations Environment Programme – Chemicals. 2002.
- [49] Industrial situation and legal framework in the Republic of Albania (not referenced)

- [50] State of the Environment in Albania 1997-1998. National Environment Agency. 1998
- [51] Problématique environnementale des industries chimiques & pharmaceutiques. Holding public chimie pharmacie services. 1er Conférence Internationale sur l'Environnement et la Pollution Industrielle, Alger 20-21 Mai 2001.
- [52] Avant-projet de loi relative a la gestion, au control et à l'élimination des déchets. Ministère de l'aménagement du territoire et de l'environnement.
- [53] Rapport sur l'état et l'avenir de l'environnement 2000. rep. Algérienne Démocratique et Populaire. Ministère de l'Aménagement du Territoire et de l'Environnement.
- [54] UNEP/MAP (1998) Profils des pays méditerranéens. ALGERIE. Plan Bleu, 1998
- [55] Environment and Sustainable Development in Bosnia & Herzegovina. Ministry of Environment and RS. MAP/UNEP. Coordinating Unit
- [56] National Environmental Strategy with Action Plan (NEAP). Ministry of Environmental Protection and Physical Planning. 2002
- [57] NEAP Priority Action Plan. Ministry of Environmental Protection and Physical Planning. 2001
- [58] Croatia embraces cleaner production methods (www.rec.org)
- [59] Cleaner production in Osijek - Baranja County. Croatian Cleaner Production Centre, Zagreb, Croatia. January 2000-March 2001.
- [60] Croatia country brief. World Bank
- [61] Policy and institutional assessment of solid waste management in five countries. Cyprus. Blue Plan, 2000. UNEP
- [62] Policy and Institutional Assessment of Solid Waste Management in five countries. Egypt. Blue Plan. Regional Activity Centre. Sophia Antipolis, December 2000.
- [63] Mediterranean Country Profiles. Institutions, Environment, Development. Egypt. Mediterranean Action Plan. Blue Plan Regional. Activity Centre
- [64] Questionnaire from the National Focal Point.
- [65] Ministry of State for Environmental Affairs &EEAA (<http://www.eeaa.gov.eg/default.htm>)

[66] ADEME. Enquête Nationale 2000 – Déchets des Entreprises (Données 1999). Rapport d'Étude. N/Ref. 141162-10/02-0212. 10 avril 2002.

[67] Web site of ADEME: www.ademe.fr

[68] Ministry of Environment web (www.minenv.gr)

[69] The State of the Environment. National Center for the Environment & Sustainable Development. October 2001

[70] European Topic Center on Waste. Waste Base (<http://wastebase.eionet.eu.int/>)

[71] http://www1.sviva.gov.it/english/Eng-site/Marine_and_Coastal_Environment.htm

[72] European Topic Center on Waste. Waste Base (<http://wastebase.eionet.eu.int/>)

[73] Technical and legal aspects of hazardous waste management in Italy. Laraia, R. et al. Italian Environmental Protection Agency. I Conference Beacus ATEGRA/ISWA about hazardous wastes.

[74] Lebanon, Environment and sustainable development issues and policies. Mediterranean country profiles. Plan Blue, 1999. UNEP

[75] Axiak, V. and Debono, H, Gauci, V. 2002. Solid and Liquid Wastes. In: State of the Environment Report for Malta, 2002. Ministry for Home Affairs and the Environment. August 2002. 50 pp.

[76] Profil de la Principauté de Monaco. Application d'action 21 : Examen des progrès accomplis depuis la conférence des nations unies sur l'environnement et le développement, 1992. In: <http://www.un.org/esa/agenda21/natlinfo/wssd/monaco.pdf>

- [77] Royaume du Maroc. Département de l'Environnement. Stratégie Nationale pour la protection de l'environnement et le développement durable. Date: 1994
<http://www.minenv.gov.ma/strategie/strateg1.htm>
- [78] Legislation. National Action Programme for integrated chemicals management. May, 1998.
- [79] Chemical Waste. National Action Programme for integrated chemicals management. May, 1998.
- [80] National Environmental Action Plan of Slovenia. 1999
- [81] Ministry of the Environment. Hazardous Waste Management National Plan 2002 - 2008. DRAFT version. November 2002.
- [82] Syria. Policy and Institutional Assessment of Solid Waste Management in five countries. Blue Plan, Regional Activity Centre. December, 2000.
- [83] BP/RAC (2000) Policy and institutional Assessment of Solid Waste Management in Five Countries: Tunisia. Blue Plan Regional Activity Centre. Sophia Antipolis, December 2000.
- [84] UNEP/MAP (2001) Profils des pays méditerranéens. TUNISIE. Plan Bleu, 2001
- [85] <http://www.citet.nat.tn/english/waste/legislation.html>
- [86] National Environmental Action Plan. Ankara: State Planning Organization, May 1998. *Several chapters*

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Albania									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	501	16.14%	2	1	1	2	4	0	1
Fertiliser production	0	0.00%	1	1	1	1	1	0	0
Production and formulation of biocides	0	0.00%	1	1	1	1	1	0	0
Pharmaceutical industry	0	0.00%	1	1	1	1	1	0	0
Oil refining	706	22.74%	3	3	2	3	54	1	1
Cellulose and paper industry	0	0.00%	1	1	1	1	1	0	0
Cement production	0	0.00%	1	1	1	1	1	0	0
Tanning industry	0	0.00%	1	1	1	1	1	0	0
Metal industry	284	9.15%	2	2	2	2	16	0	1
Mining	83	2.67%	1	1	1	2	2	0	0
Shipbuilding and repair	0	0.00%	1	1	1	1	1	0	0
Harbour operations	0	0.00%	1	1	1	1	1	0	0
Textile industry	0	0.00%	1	1	1	1	1	0	0
Electronics industry	0	0.00%	1	1	1	1	1	0	0
Recycling industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the organic chemical industry	129	4.15%	1	3	3	2	18	1	1
Other sectors of the inorganic chemical industry	1,402	45.16%	3	3	3	2	54	1	1
Agro-food industry	0	0.00%	1	1	1	1	1	0	0
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	1	1	0	0
Waste incineration	0	0.00%	1	1	1	1	1	0	0
Transport	0	0.00%	1	1	1	1	1	0	0
TOTAL	3,105	100.00%							

Algeria									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	1,694	0.66%	1	1	1	3	3	0	0
Fertiliser production	0	0.00%	1	1	1	1	1	0	0
Production and formulation of biocides	0	0.00%	1	1	1	1	1	0	0
Pharmaceutical industry	213	0.08%	1	1	1	3	3	0	0
Oil refining	110,486	43.19%	3	3	1	3	27	1	1
Cellulose and paper industry	600	0.23%	1	1	3	1	3	0	0
Cement production	5,350	2.09%	1	1	1	3	3	0	0
Tanning industry	0	0.00%	1	1	1	1	1	0	0
Metal industry	7,397	2.89%	1	2	3	3	18	0	1
Mining	43,721	17.09%	2	1	1	2	4	0	0
Shipbuilding and repair	0	0.00%	1	1	1	1	1	0	0
Harbour operations	0	0.00%	1	1	1	1	1	0	0
Textile industry	11,781	4.61%	1	2	2	1	4	0	1
Electronics industry	246	0.10%	1	1	2	1	2	0	0
Recycling industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the organic chemical industry	36,860	14.41%	2	3	3	3	54	1	1
Other sectors of the inorganic chemical industry	36,860	14.41%	2	3	3	3	54	1	1
Agro-food industry	614	0.24%	1	1	1	3	3	0	0
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	1	1	0	0
Waste incineration	0	0.00%	1	1	1	1	1	0	0
Transport	0	0.00%	1	1	1	1	1	0	0
TOTAL	255,822	100.00%							

Bosnia									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	100	9.07%	2	1	1	2	4	0	0
Fertiliser production	0	0.00%	1	1	1	2	2	0	0
Production and formulation of biocides	0	0.00%	1	1	1	2	2	0	0
Pharmaceutical industry	0	0.00%	1	1	1	2	2	0	0
Oil refining	120	10.89%	2	3	1	2	12	1	1
Cellulose and paper industry	100	9.07%	2	1	1	2	4	0	0
Cement production	0	0.00%	1	1	1	2	2	0	0
Tanning industry	6	0.54%	1	1	1	2	2	0	0
Metal industry	80	7.26%	2	2	3	2	24	1	1
Mining	480	43.56%	3	3	1	2	18	1	1
Shipbuilding and repair	0	0.00%	1	1	1	2	2	0	0
Harbour operations	0	0.00%	1	1	1	2	2	0	0
Textile industry	6	0.54%	1	1	2	2	4	0	0
Electronics industry	0	0.00%	1	1	1	2	2	0	0
Recycling industry	0	0.00%	1	1	1	2	2	0	0
Other sectors of the organic chemical industry	90	8.17%	2	3	1	2	12	0	1
Other sectors of the inorganic chemical industry	90	8.17%	2	3	1	2	12	0	1
Agro-food industry	30	2.72%	1	1	1	2	2	0	0
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	2	2	0	0
Waste incineration	0	0.00%	1	1	1	2	2	0	0
Transport	0	0.00%	1	1	1	2	2	0	0
TOTAL	1,102	100.00%							

Croatia									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	10,000	4.53%	1	2	2	2	8	1	1
Fertiliser production	0	0.00%	1	1	1	2	2	0	0
Production and formulation of biocides	100	0.05%	1	1	1	2	2	0	0
Pharmaceutical industry	150	0.07%	1	1	1	2	2	0	0
Oil refining	180,000	81.54%	3	3	3	2	54	1	1
Cellulose and paper industry	3,000	1.36%	1	1	1	2	2	0	1
Cement production	0	0.00%	1	1	1	2	2	0	0
Tanning industry	500	0.23%	1	1	1	2	2	0	0
Metal industry	7,000	3.17%	1	1	1	2	2	0	1
Mining	0	0.00%	1	1	1	2	2	0	0
Shipbuilding and repair	2,000	0.91%	1	1	1	2	2	0	0
Harbour operations	3,000	1.36%	1	1	1	2	2	0	0
Textile industry	0	0.00%	1	1	1	2	2	0	0
Electronics industry	0	0.00%	1	1	1	2	2	0	0
Recycling industry	0	0.00%	1	1	1	2	2	0	0
Other sectors of the organic chemical industry	0	0.00%	1	1	1	2	2	0	0
Other sectors of the inorganic chemical industry	0	0.00%	1	1	1	2	2	0	0
Agro-food industry	0	0.00%	1	1	1	2	2	0	0
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	2	2	0	0
Waste incineration	0	0.00%	1	1	1	2	2	0	0
Transport	15,000	6.80%	2	3	1	2	12	1	1
TOTAL	220,750	100.00%							

Cyprus									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	7,720	22.28%	3	1	1	2	6	1	1
Fertiliser production	0	0.00%	1	1	1	1	1	0	0
Production and formulation of biocides	968	2.79%	1	1	1	2	2	0	0
Pharmaceutical industry	43	0.12%	1	3	1	2	6	0	1
Oil refining	158	0.46%	1	1	1	2	2	0	0
Cellulose and paper industry	0	0.00%	1	1	1	1	1	0	0
Cement production	0	0.00%	1	1	1	1	1	0	0
Tanning industry	11,500	33.19%	3	3	1	1	9	1	1
Metal industry	1,260	3.64%	1	3	1	2	6	0	1
Mining	2,000	5.77%	2	1	1	2	4	0	0
Shipbuilding and repair	0	0.00%	1	1	1	1	1	0	0
Harbour operations	0	0.00%	1	1	1	1	1	0	0
Textile industry	0	0.00%	1	1	1	1	1	0	0
Electronics industry	0	0.00%	1	1	1	1	1	0	0
Recycling industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the organic chemical industry	0	0.00%	1	2	1	2	4	0	0
Other sectors of the inorganic chemical industry	0	0.00%	1	2	1	2	4	0	0
Agro-food industry	0	0.00%	1	1	1	1	1	0	0
Treatment and disposal of hazardous wastes	11,000	31.75%	3	1	1	3	9	1	1
Waste incineration	0	0.00%	1	1	1	1	1	0	0
Transport	0	0.00%	1	1	1	1	1	0	0
TOTAL	34,649	100.00%							

Egypt									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	0	0.00%	2	1	1	1	2	0	0
Fertiliser production	0	0.00%	2	1	2	3	12	0	1
Production and formulation of biocides	0	0.00%	2	1	1	1	2	0	0
Pharmaceutical industry	0	0.00%	2	2	2	3	24	1	1
Oil refining	0	0.00%	2	1	1	3	6	0	0
Cellulose and paper industry	0	0.00%	2	1	3	1	6	0	0
Cement production	0	0.00%	2	1	1	3	6	0	0
Tanning industry	0	0.00%	2	1	1	1	2	0	0
Metal industry	0	0.00%	2	3	1	2	12	1	1
Mining	0	0.00%	2	1	1	1	2	0	0
Shipbuilding and repair	0	0.00%	2	1	1	1	2	0	0
Harbour operations	0	0.00%	2	1	1	1	2	0	0
Textile industry	0	0.00%	2	3	3	2	36	1	1
Electronics industry	0	0.00%	2	1	1	1	2	0	0
Recycling industry	0	0.00%	2	1	1	1	2	0	0
Other sectors of the organic chemical industry	0	0.00%	2	1	1	1	2	0	0
Other sectors of the inorganic chemical industry	0	0.00%	2	1	1	1	2	0	0
Agro-food industry	0	0.00%	2	2	1	3	12	0	1
Treatment and disposal of hazardous wastes	0	0.00%	2	1	1	1	2	0	0
Waste incineration	0	0.00%	2	1	1	1	2	0	0
Transport	0	0.00%	2	1	1	1	2	0	0
TOTAL	1	100.00%							

France									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	0	0.00%	1	2	2	2	8	0	0
Fertiliser production	0	0.00%	1	2	2	2	8	0	0
Production and formulation of biocides	0	0.00%	1	2	2	2	8	0	0
Pharmaceutical industry	0	0.00%	1	2	2	2	8	0	0
Oil refining	984,808	42.73%	3	2	2	2	24	1	1
Cellulose and paper industry	346,752	15.04%	2	2	2	2	16	1	1
Cement production	0	0.00%	1	2	2	2	8	0	0
Tanning industry	0	0.00%	1	2	2	2	8	0	0
Metal industry	409,856	17.78%	2	2	2	2	16	1	1
Mining	72,759	3.16%	1	2	2	2	8	0	0
Shipbuilding and repair	0	0.00%	1	2	2	2	8	0	0
Harbour operations	0	0.00%	1	2	2	2	8	0	0
Textile industry	12,458	0.54%	1	2	2	2	8	0	0
Electronics industry	186,905	8.11%	2	2	2	2	16	0	1
Recycling industry	0	0.00%	1	2	2	2	8	0	0
Other sectors of the organic chemical industry	29,612	1.28%	1	2	2	2	8	0	0
Other sectors of the inorganic chemical industry	42,616	1.85%	1	2	2	2	8	0	0
Agro-food industry	55,338	2.40%	1	2	2	2	8	0	0
Treatment and disposal of hazardous wastes	0	0.00%	1	2	2	2	8	0	0
Waste incineration	0	0.00%	1	2	2	2	8	0	0
Transport	163,744	7.10%	2	2	2	2	16	0	1
TOTAL	2,304,848	100.00%							

Greece									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	0	0.00%	1	1	1	1	1	0	0
Fertiliser production	85,000	33.58%	3	3	1	2	18	1	1
Production and formulation of biocides	0	0.00%	1	1	1	1	1	0	0
Pharmaceutical industry	0	0.00%	1	1	1	1	1	0	0
Oil refining	38,850	15.35%	2	2	1	3	12	1	1
Cellulose and paper industry	9,000	3.56%	1	1	1	2	2	0	1
Cement production	0	0.00%	1	1	1	1	1	0	0
Tanning industry	0	0.00%	1	1	1	1	1	0	0
Metal industry	120,300	47.52%	3	2	1	2	12	1	1
Mining	0	0.00%	1	1	1	1	1	0	0
Shipbuilding and repair	0	0.00%	1	1	1	1	1	0	0
Harbour operations	0	0.00%	1	1	1	1	1	0	0
Textile industry	0	0.00%	1	1	1	1	1	0	0
Electronics industry	0	0.00%	1	1	1	1	1	0	0
Recycling industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the organic chemical industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the inorganic chemical industry	0	0.00%	1	1	1	1	1	0	0
Agro-food industry	0	0.00%	1	1	1	1	1	0	0
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	1	1	0	0
Waste incineration	0	0.00%	1	1	1	1	1	0	0
Transport	0	0.00%	1	1	1	1	1	0	0
TOTAL	253,150	100.00%							

Israel									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	968	0.29%	1	1	2	2	4	0	0
Fertiliser production	3,652	1.11%	1	1	2	2	4	0	0
Production and formulation of biocides	55,219	16.81%	2	3	2	2	24	1	1
Pharmaceutical industry	12,354	3.76%	1	1	2	2	4	0	0
Oil refining	7,794	2.37%	1	1	2	2	4	0	0
Cellulose and paper industry	114	0.03%	1	1	2	2	4	0	0
Cement production	0	0.00%	1	1	2	2	4	0	0
Tanning industry	0	0.00%	1	1	2	2	4	0	0
Metal industry	14,110	4.29%	1	1	2	2	4	0	0
Mining	0	0.00%	1	1	2	2	4	0	0
Shipbuilding and repair	0	0.00%	1	1	2	2	4	0	0
Harbour operations	0	0.00%	1	1	2	2	4	0	0
Textile industry	0	0.00%	1	1	2	2	4	0	0
Electronics industry	27,755	8.45%	2	2	2	2	16	0	1
Recycling industry	3,341	1.02%	1	1	2	2	4	0	0
Other sectors of the organic chemical industry	11,568	3.52%	1	2	2	2	8	0	1
Other sectors of the inorganic chemical industry	131,586	40.05%	3	3	2	2	36	1	1
Agro-food industry	0	0.00%	1	1	2	2	4	0	0
Treatment and disposal of hazardous wastes	16,782	5.11%	2	1	2	2	8	0	0
Waste incineration	4,151	1.26%	1	1	2	2	4	0	0
Transport	39,163	11.92%	2	3	2	2	24	1	1
TOTAL	328,556	100.00%							

Italy									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	58,911	1.95%	1	1	2	2	4	0	0
Fertiliser production	0	0.00%	1	1	2	2	4	0	0
Production and formulation of biocides	0	0.00%	1	1	2	2	4	0	0
Pharmaceutical industry	0	0.00%	1	1	2	2	4	0	0
Oil refining	0	0.00%	1	1	2	2	4	0	0
Cellulose and paper industry	76,841	2.55%	1	1	2	2	4	0	0
Cement production	0	0.00%	1	1	2	2	4	0	0
Tanning industry	5,601	0.19%	1	1	2	2	4	0	0
Metal industry	867,921	28.76%	3	2	2	2	24	1	1
Mining	11,135	0.37%	1	1	2	2	4	0	0
Shipbuilding and repair	0	0.00%	1	1	2	2	4	0	0
Harbour operations	0	0.00%	1	1	2	2	4	0	0
Textile industry	79,301	2.63%	1	1	2	2	4	0	0
Electronics industry	269,634	8.94%	2	1	2	2	8	0	1
Recycling industry	91,708	3.04%	1	1	2	2	4	0	0
Other sectors of the organic chemical industry	1,110,049	36.79%	3	3	2	2	36	1	1
Other sectors of the inorganic chemical industry	15,358	0.51%	1	3	2	2	12	1	1
Agro-food industry	21,801	0.72%	1	1	2	2	4	0	0
Treatment and disposal of hazardous wastes	218,752	7.25%	2	1	2	2	8	0	0
Waste incineration	0	0.00%	1	1	2	2	4	0	0
Transport	190,386	6.31%	2	1	2	2	8	0	1
TOTAL	3,017,398	100.00%							

Lebanon									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	0	0.00%	1	1	1	1	1	0	0
Fertiliser production	0	0.00%	1	1	1	1	1	0	0
Production and formulation of biocides	0	0.00%	1	1	1	1	1	0	0
Pharmaceutical industry	0	0.00%	1	1	1	1	1	0	0
Oil refining	39,566	39.53%	3	3	3	3	81	1	1
Cellulose and paper industry	8,516	8.51%	2	1	1	3	6	0	0
Cement production	0	0.00%	1	1	1	1	1	0	0
Tanning industry	0	0.00%	1	1	1	1	1	0	0
Metal industry	11,856	11.84%	2	3	3	3	54	1	1
Mining	0	0.00%	1	1	1	1	1	0	0
Shipbuilding and repair	0	0.00%	1	1	1	1	1	0	0
Harbour operations	0	0.00%	1	1	1	1	1	0	0
Textile industry	8,681	8.67%	2	2	2	3	24	0	1
Electronics industry	4,411	4.41%	1	1	1	3	3	0	0
Recycling industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the organic chemical industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the inorganic chemical industry	11,312	11.30%	2	3	3	3	54	1	1
Agro-food industry	9,036	9.03%	2	2	2	3	24	0	1
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	1	1	0	0
Waste incineration	0	0.00%	1	1	1	1	1	0	0
Transport	6,724	6.72%	2	1	1	3	6	0	0
TOTAL	100,102	100.00%							

Malta									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	550	8.77%	2	2	1	3	12	0	1
Fertiliser production	0	0.00%	1	2	1	1	2	0	0
Production and formulation of biocides	0	0.00%	1	2	1	1	2	0	0
Pharmaceutical industry	0	0.00%	1	2	1	1	2	0	0
Oil refining	0	0.00%	1	2	1	1	2	0	0
Cellulose and paper industry	306	4.88%	1	2	1	1	2	0	0
Cement production	0	0.00%	1	2	1	1	2	0	0
Tanning industry	0	0.00%	1	2	1	1	2	0	0
Metal industry	922	14.70%	2	2	1	3	12	1	1
Mining	0	0.00%	1	2	1	1	2	0	0
Shipbuilding and repair	2,028	32.33%	3	2	3	1	18	1	1
Harbour operations	0	0.00%	1	2	1	1	2	0	0
Textile industry	0	0.00%	1	2	1	1	2	0	0
Electronics industry	258	4.11%	1	2	1	3	6	0	0
Recycling industry	0	0.00%	1	2	1	1	2	0	0
Other sectors of the organic chemical industry	146	2.33%	1	2	1	2	4	0	0
Other sectors of the inorganic chemical industry	146	2.33%	1	2	1	2	4	0	0
Agro-food industry	314	5.01%	2	2	1	3	12	0	1
Treatment and disposal of hazardous wastes	0	0.00%	1	2	1	1	2	0	0
Waste incineration	0	0.00%	1	2	1	1	2	0	0
Transport	1,602	25.54%	3	2	1	2	12	1	1
TOTAL	6,272	100.00%							

Morocco									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	0	0.00%	1	1	1	2	2	0	0
Fertiliser production	0	0.00%	1	1	1	2	2	0	0
Production and formulation of biocides	0	0.00%	1	1	1	2	2	0	0
Pharmaceutical industry	0	0.00%	1	1	1	2	2	0	0
Oil refining	0	0.00%	1	1	1	2	2	0	0
Cellulose and paper industry	0	0.00%	1	1	1	2	2	0	0
Cement production	0	0.00%	1	1	1	2	2	0	0
Tanning industry	1,700	1.43%	1	2	2	2	8	0	1
Metal industry	10,100	8.49%	2	3	3	2	36	1	1
Mining	0	0.00%	1	1	1	2	2	0	0
Shipbuilding and repair	0	0.00%	1	1	1	2	2	0	0
Harbour operations	0	0.00%	1	1	1	2	2	0	0
Textile industry	5,700	4.79%	1	2	2	2	8	0	0
Electronics industry	930	0.78%	1	2	3	2	12	0	1
Recycling industry	0	0.00%	1	1	1	2	2	0	0
Other sectors of the organic chemical industry	44,320	37.28%	3	1	1	2	6	0	0
Other sectors of the inorganic chemical industry	44,320	37.28%	3	3	2	2	36	1	1
Agro-food industry	9,630	8.10%	2	2	3	2	24	1	1
Treatment and disposal of hazardous wastes	0	0.00%	1	1	1	2	2	0	0
Waste incineration	0	0.00%	1	1	1	2	2	0	0
Transport	2,200	1.85%	1	1	1	2	2	0	0
TOTAL	118,900	100.00%							

Spain									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	3,360	0.08%	1	1	1	2	2	0	0
Fertiliser production	32,386	0.82%	1	1	2	2	4	0	0
Production and formulation of biocides	0	0.00%	1	1	1	1	1	0	0
Pharmaceutical industry	48,727	1.23%	1	3	3	3	27	1	1
Oil refining	94,996	2.40%	1	1	3	2	6	0	0
Cellulose and paper industry	8,085	0.20%	1	1	1	2	2	0	0
Cement production	0	0.00%	1	1	1	1	1	0	0
Tanning industry	3,113	0.08%	1	1	1	1	1	0	0
Metal industry	1,157,678	29.22%	3	1	1	3	9	0	0
Mining	2,059,792	51.98%	3	3	1	1	9	0	1
Shipbuilding and repair	0	0.00%	1	1	1	1	1	0	0
Harbour operations	0	0.00%	1	1	1	1	1	0	0
Textile industry	13,120	0.33%	1	2	2	2	8	0	0
Electronics industry	0	0.00%	1	1	1	1	1	0	0
Recycling industry	0	0.00%	1	1	1	1	1	0	0
Other sectors of the organic chemical industry	140,136	3.54%	1	3	3	3	27	1	1
Other sectors of the inorganic chemical industry	149,113	3.76%	1	3	3	3	27	1	1
Agro-food industry	4,295	0.11%	1	1	1	2	2	0	0
Treatment and disposal of hazardous wastes	247,495	6.25%	2	2	1	3	12	0	1
Waste incineration	0	0.00%	1	1	1	1	1	0	0
Transport	0	0.00%	1	1	1	1	1	0	0
TOTAL	3,962,296	100.00%							

Syria									
Industrial sector	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Energy production	0	0.00%	1	2	2	2	8	0	0
Fertiliser production	60	0.07%	1	2	2	2	8	0	0
Production and formulation of biocides	0	0.00%	1	2	2	2	8	0	0
Pharmaceutical industry	0	0.00%	1	2	2	2	8	0	0
Oil refining	1,500	1.64%	1	2	2	2	8	0	0
Cellulose and paper industry	0	0.00%	1	2	2	2	8	0	0
Cement production	40,000	43.66%	3	2	2	2	24	1	1
Tanning industry	10,000	10.92%	2	2	2	2	16	0	1
Metal industry	7,000	7.64%	2	2	2	2	16	0	1
Mining	0	0.00%	1	2	2	2	8	0	0
Shipbuilding and repair	0	0.00%	1	2	2	2	8	0	0
Harbour operations	0	0.00%	1	2	2	2	8	0	0
Textile industry	4,000	4.37%	1	2	2	2	8	0	0
Electronics industry	0	0.00%	1	2	2	2	8	0	0
Recycling industry	0	0.00%	1	2	2	2	8	0	0
Other sectors of the organic chemical industry	0	0.00%	1	2	2	2	8	0	0
Other sectors of the inorganic chemical industry	11,050	12.06%	2	2	2	2	16	1	1
Agro-food industry	18,000	19.65%	2	2	2	2	16	1	1
Treatment and disposal of hazardous wastes	0	0.00%	1	2	2	2	8	0	0
Waste incineration	0	0.00%	1	2	2	2	8	0	0
Transport	0	0.00%	1	2	2	2	8	0	0
TOTAL	91,610	100.00%							

Turkey									
	tonnes/y	%	Amount	Env Imp	Med Imp	Growth prosp	Priority	Top 3	Top 5
Industrial sector									
Energy production	0	0.00%	2	3	2	3	36	1	1
Fertiliser production	0	0.00%	2	1	1	1	2	0	0
Production and formulation of biocides	0	0.00%	2	1	1	1	2	0	0
Pharmaceutical industry	0	0.00%	2	1	1	3	6	0	0
Oil refining	0	0.00%	2	3	2	2	24	1	1
Cellulose and paper industry	0	0.00%	2	1	1	2	4	0	0
Cement production	0	0.00%	2	1	1	3	6	0	0
Tanning industry	0	0.00%	2	1	1	2	4	0	0
Metal industry	0	0.00%	2	3	3	3	54	1	1
Mining	0	0.00%	2	1	1	1	2	0	0
Shipbuilding and repair	0	0.00%	2	1	1	1	2	0	0
Harbour operations	0	0.00%	2	1	1	1	2	0	0
Textile industry	0	0.00%	2	2	1	3	12	0	1
Electronics industry	0	0.00%	2	1	1	1	2	0	0
Recycling industry	0	0.00%	2	1	1	1	2	0	0
Other sectors of the organic chemical industry	0	0.00%	2	1	1	1	2	0	0
Other sectors of the inorganic chemical industry	0	0.00%	2	1	1	1	2	0	0
Agro-food industry	0	0.00%	2	1	1	1	2	0	0
Treatment and disposal of hazardous wastes	0	0.00%	2	1	1	1	2	0	0
Waste incineration	0	0.00%	2	2	1	3	12	0	1
Transport	0	0.00%	2	1	1	1	2	0	0
TOTAL	1	100.00%							

Annex 4. Identification of priority types of wastes

Priority types of wastes have been identified at a national level according to the amount criteria. The data have been collected in the following tables which correspond to each of the 16 analysed countries:

Albania

Algeria

Bosnia-Herzegovina

Croatia

Spain

Greece

Malta

Cyprus

Italy

Israel

Lebanon

Morocco

France

Slovenia

Syria

Tunisia

Albania

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		1,000.00	45.76%	3	24	1	1
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	0.00	0.00%	1	8	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	98.49	4.51%	1	8	0	1
Wastes from production, formulation and use of resins latex, plastics	Y13		30.40	1.39%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	0.00	0.00%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		41.88	1.92%	1	8	0	1
Copper compounds	Y22		3.64	0.17%	1	8	0	0
Zinc compounds	Y23		9.90	0.45%	1	8	0	0
Arsenic, arsenic compounds	Y24		840.00	38.44%	3	24	1	1
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		13.90	0.64%	1	8	0	0
Inorganic fluorine compounds	Y32		131.60	6.02%	2	16	1	1
Inorganic cyanides	Y33		15.00	0.69%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.60	0.03%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processes	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			2,185.41	100.00%				

Algeria

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		211.00	0.06%	1	8	0	0
Wastes from the production, formulation and use of biocides and disinfectants	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	267.00	0.08%	1	8	0	0
Wastes from heat treatment and tempering operations containing carbon	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	61,094.00	18.80%	2	16	1	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with polychlorinated biphenyls	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	110,708.00	34.07%	3	24	1	1
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	3,403.00	1.05%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	18,403.00	5.66%	2	16	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	17,121.00	5.27%	2	16	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols; phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 4	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of mineral products	01 00		4,240.00	1.30%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		87.00	0.03%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		20.00	0.01%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		3,466.00	1.07%	1	8	0	0
Wastes from inorganic chemical processes	06 00		26,005.00	8.00%	2	16	0	1
Wastes from organic chemical processes	07 00		6,071.00	1.87%	1	8	0	0
Wastes from thermal processes	10 00		28,486.00	8.77%	2	16	0	1
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		829.00	0.26%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective materials	15 00		828.00	0.25%	1	8	0	0
Wastes not otherwise specified in the list	16 00		43,747.00	13.46%	2	16	1	1
TOTAL			324,986.00	100.00%				

Bosnia-Herzegovina

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		110.00	4.85%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	140.00	6.17%	2	16	0	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		140.00	6.17%	2	16	1	1
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	830.00	36.56%	3	24	1	1
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	30.00	1.32%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	90.00	3.96%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of mineral products	chem01 00		480.00	21.15%	3	24	1	1
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		100.00	4.41%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		12.00	0.53%	1	8	0	0
Wastes from inorganic chemical processes	06 00		13.00	0.57%	1	8	0	0
Wastes from organic chemical processes	07 00		70.00	3.08%	1	8	0	0
Wastes from thermal processes	10 00		125.00	5.51%	2	16	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		130.00	5.73%	2	16	0	1
TOTAL			2,270.00	100.00%				

Croatia

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and disinfectants	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	1,800.00	0.75%	1	8	0	1
Wastes from heat treatment and tempering operations containing carbon	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	30,000.00	12.56%	2	16	1	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		25,000.00	10.46%	2	16	1	1
Waste substances and articles containing or contaminated with polychlorinated biphenyls	Y10		100.00	0.04%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	180,000.00	75.35%	3	24	1	1
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	2,000.00	0.84%	1	8	0	1
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	0.00	0.00%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in Y43 and Y44	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of mineral products	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective materials	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			238,900.00	100.00%				

Cyprus

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		5.00	0.01%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		400.00	0.89%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		550.00	1.22%	1	8	0	1
Wastes from the production, formulation and use of organic solvents	Y6	14 00	11.00	0.02%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	520.00	1.16%	1	8	0	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	37,500.00	83.45%	3	24	1	1
Wastes from production, formulation and use of resins latex, plastics	Y13		500.00	1.11%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	54.00	0.12%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	3,000.00	6.68%	2	16	1	1
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		2,399.00	5.34%	2	16	1	1
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processes	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			44,939.00	100.00%				

France

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and phytoph	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preserving che	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	297,955.00	31.00%	3	24	1	1
Wastes from heat treatment and tempering operations containing cyanide	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	106,622.00	11.09%	2	16	0	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		106,622.00	11.09%	2	16	0	1
Waste substances and articles containing or contaminated with PCB, PC	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolytic tre	Y11	05 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments, pa	Y12	08 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of resins latex, plasticizers,	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development or te	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	0.00	0.00%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic, arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium, thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		162,591.00	16.92%	2	16	1	1
Basic solutions or bases in solid form	Y35		162,591.00	16.92%	2	16	1	1
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in this Ann	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical trea	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, foo	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture, pulp, pa	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		62,377.50	6.49%	2	16	0	0
Wastes from organic chemical processes	07 00		62,377.50	6.49%	2	16	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals an	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Waste not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			961,136.00	100.00%				

Greece

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	6,700.00	2.30%	1	8	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	33,650.00	11.53%	2	16	1	1
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	27,400.00	9.39%	2	16	0	1
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		1,000.00	0.34%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	900.00	0.31%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of mineral products	chem01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		9,000.00	3.08%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		8,400.00	2.88%	1	8	0	0
Wastes from inorganic chemical processes	06 00		7,800.00	2.67%	1	8	0	0
Wastes from organic chemical processes	07 00		2,000.00	0.69%	1	8	0	0
Wastes from thermal processes	10 00		10,000.00	3.43%	1	8	0	1
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		108,700.00	37.25%	3	24	1	1
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		76,250.00	26.13%	3	24	1	1
TOTAL			291,800.00	100.00%				

Israel

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		635.00	0.83%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		492.00	0.64%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic solvents	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	377.00	0.49%	1	8	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		211.00	0.27%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		7.00	0.01%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	502.00	0.65%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	789.00	1.03%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		134.00	0.17%	1	8	0	0
Waste chemical substances arising from research and development	Y14		1.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.10	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	19.00	0.02%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	0.00	0.00%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		1,024.00	1.33%	1	8	0	0
Copper compounds	Y22		264.00	0.34%	1	8	0	0
Zinc compounds	Y23		220.50	0.29%	1	8	0	0
Arsenic; arsenic compounds	Y24		2,243.00	2.92%	1	8	0	1
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		211.50	0.28%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		1,161.00	1.51%	1	8	0	1
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.10	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		377.00	0.49%	1	8	0	0
Acidic solutions or acids in solid form	Y34		7,035.00	9.15%	2	16	1	1
Basic solutions or bases in solid form	Y35		50,596.00	65.81%	3	24	1	1
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		3.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		29.00	0.04%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		309.00	0.40%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		10,245.00	13.33%	2	16	1	1
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in Y43 and Y44	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of minerals	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective materials	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			76,885.20	100.00%				

Italy

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	58,332.00	1.62%	1	8	0	0
Wastes from heat treatment and tempering operations containing carbon	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	475,063.00	13.15%	2	16	1	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with polychlorinated biphenyls	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	47,537.00	1.32%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	48,236.00	1.34%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	77,139.00	2.14%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	363,871.00	10.07%	2	16	0	1
Residues arising from industrial waste disposal operations	Y18	19 00	218,752.00	6.06%	2	16	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of mineral products	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		4,012.00	0.11%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		1,027.00	0.03%	1	8	0	0
Wastes from inorganic chemical processes	06 00		230,665.00	6.39%	2	16	0	0
Wastes from organic chemical processes	07 00		1,020,243.00	28.25%	3	24	1	1
Wastes from thermal processes	10 00		427,627.00	11.85%	2	16	1	1
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		396,966.00	10.99%	2	16	0	1
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		242,016.00	6.70%	2	16	0	0
TOTAL			3,611,686.00	100.00%				

Lebanon

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		159.00	0.16%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	6,278.00	6.25%	2	16	0	1
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	0.00	0.00%	1	8	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	31,912.00	31.76%	3	24	1	1
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	5,284.00	5.26%	2	16	0	1
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		543.00	0.54%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	2,537.00	2.52%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		10,653.00	10.60%	2	16	1	1
Basic solutions or bases in solid form	Y35		9,746.00	9.70%	2	16	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 4	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		4,744.00	4.72%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		4,577.00	4.55%	1	8	0	0
Wastes from organic chemical processes	07 00		56.00	0.06%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective materials	15 00		24,005.00	23.89%	3	24	1	1
Wastes not otherwise specified in the list		16 00	0.00	0.00%	1	8	0	0
TOTAL			100,494.00	100.00%				

Malta

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and preservatives	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	2,500.00	26.32%	3	24	1	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		2,500.00	26.32%	3	24	1	1
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		1,500.00	15.79%	2	16	0	1
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	1,500.00	15.79%	2	16	1	1
Residues arising from industrial waste disposal operations	Y18	19 00	1,500.00	15.79%	2	16	0	1
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of minerals	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			9,500.00	100.00%				

Morocco

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and disinfectants	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	0.00	0.00%	1	8	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastic	Y13		800.00	0.66%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	3,900.00	3.21%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 4	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of mineral products	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		9,630.00	7.91%	2	16	1	1
Wastes from wood processing and the production of panels and furniture	03 00		5,700.00	4.68%	1	8	0	1
Wastes from leather, fur and textile industries	04 00		7,400.00	6.08%	2	16	1	1
Wastes from inorganic chemical processes	06 00		88,640.00	72.85%	3	24	1	1
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		5,600.00	4.60%	1	8	0	1
Waste packaging: absorbents, wiping cloths, filter materials and protective materials	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			121,670.00	100.00%				

Slovenia

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		3,360.00	13.46%	2	16	1	0
Waste pharmaceuticals, drugs and medicines	Y3		36.00	0.14%	1	8	0	0
Wastes from the production, formulation and use of biocides and phytochemicals	Y4		8.00	0.03%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preserving agents	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing cyanides	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	1,981.00	7.93%	2	16	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		225.00	0.90%	1	8	0	0
Waste substances and articles containing or contaminated with PCBs	Y10		13.00	0.05%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolytic processes	Y11	05 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	1,915.00	7.67%	2	16	0	0
Wastes from production, formulation and use of resins latex, plasticizers	Y13		3,700.00	14.82%	2	16	1	1
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		3,211.00	12.86%	2	16	0	1
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	117.00	0.47%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	48.00	0.19%	1	8	0	0
Residues arising from industrial waste disposal operations	Y18	19 00	300.00	1.20%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		4.00	0.02%	1	8	0	0
Copper compounds	Y22		16.00	0.06%	1	8	0	0
Zinc compounds	Y23		1,431.00	5.73%	2	16	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		711.00	2.85%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		118.00	0.47%	1	8	0	0
Acidic solutions or acids in solid form	Y34		2,226.00	8.92%	2	16	0	1
Basic solutions or bases in solid form	Y35		943.00	3.78%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	548.00	2.19%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		677.00	2.71%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		123.00	0.49%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		3,253.00	13.03%	2	16	1	1
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in this list	Y45		2.00	0.01%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processes	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture, pulp	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metal	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			24,966.00	100.00%				

Spain

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and disinfectants	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	126,429.00	2.46%	1	8	0	0
Wastes from heat treatment and tempering operations containing carbon	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	411,599.00	8.00%	2	16	0	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with polychlorinated biphenyls	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	95,305.00	1.85%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	184,663.00	3.59%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	8,977.00	0.17%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	629,560.00	12.23%	2	16	1	1
Residues arising from industrial waste disposal operations	Y18	19 00	247,495.00	4.81%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	0.00	0.00%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in Y43 and Y44	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of minerals	01 00		2,059,792.00	40.03%	3	24	1	1
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		8,085.00	0.16%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		16,233.00	0.32%	1	8	0	0
Wastes from inorganic chemical processes	06 00		175,745.00	3.42%	1	8	0	0
Wastes from organic chemical processes	07 00		185,640.00	3.61%	1	8	0	0
Wastes from thermal processes	10 00		531,478.00	10.33%	2	16	1	1
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		103,296.00	2.01%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		100,237.00	1.95%	1	8	0	0
Wastes not otherwise specified in the list	16 00		261,550.00	5.08%	2	16	0	1
TOTAL			5,146,084.00	100.00%				

Syria

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		0.00	0.00%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of biocides and pesticides	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	0.00	0.00%	1	8	0	0
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		0.00	0.00%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	1,500.00	1.64%	1	8	0	0
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		0.00	0.00%	1	8	0	0
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	7,000.00	7.64%	2	16	0	1
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead, lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	50.00	0.05%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols, phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in paragraph 2	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of minerals	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		18,000.00	19.65%	2	16	1	1
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		14,000.00	15.28%	2	16	1	1
Wastes from inorganic chemical processes	06 00		11,060.00	12.07%	2	16	0	1
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		40,000.00	43.66%	3	24	1	1
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective clothing	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			91,610.00	100.00%				

Tunisia

Waste type	Y-CODE	EWC	tonnes/y	%	Amount	Priority	Top 3	Top 5
Wastes from the production and preparation of pharmaceutical products	Y2		145.00	0.19%	1	8	0	0
Waste pharmaceuticals, drugs and medicines	Y3		7,265.00	9.46%	2	16	1	1
Wastes from the production, formulation and use of biocides and disinfectants	Y4		0.00	0.00%	1	8	0	0
Wastes from manufacturing, formulation and use of wood preservatives	Y5		0.00	0.00%	1	8	0	0
Wastes from the production, formulation and use of organic solvents	Y6	14 00	0.00	0.00%	1	8	0	0
Wastes from heat treatment and tempering operations containing organic substances	Y7		0.00	0.00%	1	8	0	0
Waste mineral oils unfit for their originally intended use	Y8	13 00	49,000.00	63.84%	3	24	1	1
Waste oils/water, hydrocarbons/water mixtures, emulsions	Y9		2,960.00	3.86%	1	8	0	0
Waste substances and articles containing or contaminated with persistent organic pollutants	Y10		0.00	0.00%	1	8	0	0
Waste tarry residues arising from refining, distillation and any pyrolysis	Y11	05 00	3,270.00	4.26%	1	8	0	1
Wastes from production, formulation and use of inks, dyes, pigments	Y12	08 00	2,440.00	3.18%	1	8	0	0
Wastes from production, formulation and use of resins latex, plastics	Y13		3,480.00	4.53%	1	8	0	1
Waste chemical substances arising from research and development	Y14		0.00	0.00%	1	8	0	0
Wastes of an explosive nature not subject to other legislation	Y15		0.00	0.00%	1	8	0	0
Wastes from production, formulation and use of photographic chemicals	Y16	09 00	0.00	0.00%	1	8	0	0
Wastes resulting from surface treatment of metals and plastics	Y17	11 00	8,130.00	10.59%	2	16	1	1
Residues arising from industrial waste disposal operations	Y18	19 00	0.00	0.00%	1	8	0	0
Metal carbonyls	Y19		0.00	0.00%	1	8	0	0
Beryllium; beryllium compounds	Y20		0.00	0.00%	1	8	0	0
Hexavalent chromium compounds	Y21		0.00	0.00%	1	8	0	0
Copper compounds	Y22		0.00	0.00%	1	8	0	0
Zinc compounds	Y23		0.00	0.00%	1	8	0	0
Arsenic; arsenic compounds	Y24		0.00	0.00%	1	8	0	0
Selenium; selenium compounds	Y25		0.00	0.00%	1	8	0	0
Cadmium; cadmium compounds	Y26		0.00	0.00%	1	8	0	0
Antimony; antimony compounds	Y27		0.00	0.00%	1	8	0	0
Tellurium; tellurium compounds	Y28		0.00	0.00%	1	8	0	0
Mercury; mercury compounds	Y29		0.00	0.00%	1	8	0	0
Thallium; thallium compounds	Y30		0.00	0.00%	1	8	0	0
Lead; lead compounds	Y31		0.00	0.00%	1	8	0	0
Inorganic fluorine compounds	Y32		0.00	0.00%	1	8	0	0
Inorganic cyanides	Y33		0.00	0.00%	1	8	0	0
Acidic solutions or acids in solid form	Y34		0.00	0.00%	1	8	0	0
Basic solutions or bases in solid form	Y35		0.00	0.00%	1	8	0	0
Asbestos (dust and fibres)	Y36	6 00	70.00	0.09%	1	8	0	0
Organic phosphorus compounds	Y37		0.00	0.00%	1	8	0	0
Organic cyanides	Y38		0.00	0.00%	1	8	0	0
Phenols; phenolic compounds	Y39		0.00	0.00%	1	8	0	0
Ethers	Y40		0.00	0.00%	1	8	0	0
Halogenated organic solvents	Y41		0.00	0.00%	1	8	0	0
Organic solvents excluding halogenated solvents	Y42		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-furan	Y43		0.00	0.00%	1	8	0	0
Any congener of polychlorinated dibenzo-p-dioxin	Y44		0.00	0.00%	1	8	0	0
Organohalogen compounds other than substances referred to in Y43 and Y44	Y45		0.00	0.00%	1	8	0	0
Wastes resulting from exploration, mining, quarrying and physical and chemical processing of minerals	01 00		0.00	0.00%	1	8	0	0
Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	02 00		0.00	0.00%	1	8	0	0
Wastes from wood processing and the production of panels and furniture	03 00		0.00	0.00%	1	8	0	0
Wastes from leather, fur and textile industries	04 00		0.00	0.00%	1	8	0	0
Wastes from inorganic chemical processes	06 00		0.00	0.00%	1	8	0	0
Wastes from organic chemical processes	07 00		0.00	0.00%	1	8	0	0
Wastes from thermal processes	10 00		0.00	0.00%	1	8	0	0
Wastes from shaping and physical and mechanical surface treatment of metals	12 00		0.00	0.00%	1	8	0	0
Waste packaging: absorbents, wiping cloths, filter materials and protective materials	15 00		0.00	0.00%	1	8	0	0
Wastes not otherwise specified in the list	16 00		0.00	0.00%	1	8	0	0
TOTAL			76,760.00	100.00%				