

Compilation of training materials on environmentally sound management¹

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I. Introduction

1. At its fourth meeting, the expert working group on environmentally sound management (ESM) initiated work on the identification of training programmes and activities to test, raise awareness of and demonstrate the ESM toolkit as provided for in the work programme of the group for the 2015–2016 biennium.² The group highlighted the importance of exploring connections with established training programmes and activities, in addition to developing its own activities.³
2. The compilation of existing training materials available in annex I to the present document has been developed by the Secretariat to provide an overview on existing materials on environmentally sound management and to thereby facilitate the search for suitable training materials to complement and promote the ESM toolkit.
3. Annex II to the present document includes a search table to facilitate the search for waste stream specific training materials.

II. Scope

4. The scope of the compilation has been based on the framework for the environmentally sound management of hazardous and other wastes (ESM Framework), in that it includes any training materials falling within the definition of ESM as provided in the ESM Framework. The ESM Framework specifies that the following elements should be taken into account when establishing, implementing and evaluating ESM:
 - (a) Regulatory matters (e.g. compliance, enforcement, consistency and complementarity);
 - (b) Facility-related matters (e.g. regarding construction and infrastructure);
 - (c) Waste-related matters (e.g. prevention, collection, sorting, pre-treatment, treatment, storage, transport, downstream management);
 - (d) Resource and process efficiency;
 - (e) Environmental protection matters (e.g. prevention of pollution, emission limit values to air, water and soil);
 - (f) Occupational safety and health (OSH) matters (e.g. regarding safety, health, liability and emergency response);
 - (g) Organizational matters (e.g. valid licence or permit, monitoring, record keeping, information to be provided to the authorities, aftercare, environmental insurance, management abilities/training level and applicable EMS);
 - (h) Transparency (publicly accessible information), due diligence and accountability;
 - (i) Innovation and research and development (e.g., through funding, information exchange and cooperation with academia and others).⁴

¹ This document has not been formally edited.

² Work programme of the expert working group on environmentally sound management (2015), UN Doc BC/12-1, Annex.

³ Report of the expert working group on environmentally sound management of the work of its fourth meeting (2015), UN Doc UNEP/CHW/CLI_EWG.4/2, para 39.

⁴ Framework for the environmentally sound management of hazardous wastes and other wastes (2013), UN Doc UNEP/CHW.11/3/Add.1/Rev.1, Annex, para 15.

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Abbreviations and acronyms










BC	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal
BCI	Battery Council International
BCRC	Basel Convention Regional Center
BCCC	Basel Convention Coordinating Center
BIH	Bosnia and Herzegovina
BIR	Bureau of International Recycling
BOSNA	Bosna-S Oil Services Company (Bosnia Herzegovina)
BREF	Best Available Techniques reference documents
CEC	Commission for Environmental Cooperation
CEHA	Centre for Environmental Health Action
CAM	Central America
CIRDI	Canadian International Resources and Development Institute
DA	Society for Development Alternatives (India)
DELC	Division of Environmental Law and Conventions
DDT	dichlorodiphenyltrichloroethane
EC	European Commission
ECOWAS	Economic Community Of West African States
EEA	European Environment Agency
EEB	European Environmental Bureau
EECCA	Easter Europe, Caucasus and Central Asia
EEE	electronic and electrical equipment
EPEAT	Electronic Product Environmental Assessment Tool
EPR	extended producer responsibility
EU	European Union
ESM	environmentally sound management
EWG	expert working group on environmentally sound management
FAO	Food and Agriculture Organization of the United Nations
GEF	Global Environment Facility
HBB	hexabromobiphenyl
HBCD	hexabromocyclododecane
HCB	hexachlorobenzene
Hg	mercury
IDIS	International Dismantling Information System
ILO	International Labour Organization
IMO	International Maritime Organization

INECE	International Network for Environmental Compliance and Enforcement
IOMC	Inter-Organization Programme for the Sound Management of Chemicals
IPCS	International Programme on Chemical Safety
ISO	International Organization for Standardization
ISWA	International Solid Waste Association
LAC	Latin America and Caribbean
MAP	Mediterranean Action Plan
MPPI	Mobile Phone Partnership Initiative
NAP	national action plan
NRDC	Natural Resources Defense Council
OECD	Organization for Economic Co-operation and Development
OSH	occupational safety and health
PACE	Partnership for Action on Computing Equipment
PBB	polybrominated biphenyls
PCB	polychlorinated biphenyls
PCDD	polychlorinated dibenzo-p-dioxins
PCDF	polychlorinated dibenzofurans
PCT	polychlorinated terphenyls
PeCB	pentachlorobenzene
PFOS	perfluorooctane sulfonic acid
PFOSF	perfluorooctane sulfonyl fluoride
POP	persistent organic pollutant
POP-BDE	hexabromodiphenyl ether and heptabromodiphenyl ether, and tetrabromodiphenyl ether and pentabromodiphenyl ether
PVC	polyvinyl chloride
RF	Russian Federation
RoHS	Restriction on Hazardous Substances Directive
RSS	Royal Scientific Society (Jordan)
SA	South Africa
SBA	Sustainable Business Association (Switzerland)
SC	Stockholm Convention on Persistent Organic Pollutants
SEA	South-East Asia
STEP	Solving the e-waste problem initiative
TBM	transboundary movement
TEG	technical expert group
TG	technical guidelines
ULAB	used lead acid batteries
UNDP	United Nations Development Programme
UNECE	United Nations Economic Commission for Europe
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNIDO	United Nations Industrial Development Organization
UNITAR	United Nations Institute for Training and Research
UNU	United Nations University
WEEE	waste electrical and electronic equipment
WEEELABEX	Waste electrical and electronic equipment label of excellence
WHO	World Health Organization
WRAP	Waste and Resources Action Programme













1 Basel, Rotterdam and Stockholm Conventions

1.1 Basel Convention

1.1.1 General

11101	 ¹ [...] ²	BC Guidance elements for detection, prevention and control of illegal traffic in hazardous wastes	2002	[51]	A	C	E	F	R	S
11102	 [...]	BC Guidance document on TBM of hazardous wastes destined for recovery operations	2002	[25]			E			
11103	 [...]	BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. A)	2002	[79]			E			
11104	 [...]	BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. B)	2002	[167]			E			
11105	 [...]	BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. C)	2002	[43]			E			
11106	 [...]	BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. C Annexes)	2002	[43]			E			
11107	 [...]	BC ESM PLAN Manual for the preparation of a national ESM plan for PCBs and PCB contaminated equipment	2003	[98]			E	F		S
11108	 [...]	BC ESM PLAN Manual for the preparation of national used lead-acid batteries ESM plans	2004	[175]			E			S
11109	 [...]	BC/WHO ESM PLAN Guidance on preparation of national health-care waste management plans in sub-Saharan counties	2004	[87]			E	F		
11110	[...]	BC Instruction manual on the prosecution of illegal traffic of hazardous wastes or other wastes	2012	[62]	A	C	E	F	R	S
11111	[...]	BC Framework for the environmentally sound management of hazardous and other wastes	2013	[23]	A	C	E	F	R	S
11112	[...]	BC Training manual on illegal traffic for customs and enforcement agencies	2013	[44]	A	C	E	F	R	S
11113	[...]	BC Guide to control system	2015	[56]	A	C	E	F	R	S
11114	[...]	BC Methodological guide for the development of inventories of hazardous wastes and other wastes under the BC	2015	[64]			E			
11115	[...]	BC Training manual on illegal traffic for customs and enforcement agencies	2013	[44]	A	C	E	F	R	S
11116	[...]	BC E-waste challenge massive open online course (MOOC)	2016	N/A			E			

1.1.2 Technical guidelines

11201	 [...]	BC TG Framework document on the preparation of technical guidelines for the ESM of wastes subject to the BC	1994	[17]			E			
11202	 [...]	BC TG on waste oils from petroleum	1994	[7]			E			
11203	 [...]	BC TG on hazardous waste from the production and use of organic solvents	1994	[17]			E			
11204	 [...]	BC TG on waste collected from households (Y46)	1994	[13]			E			
11205	 [...]	BC TG on specially engineered landfill (D5)	1997	[42]			E			
11206	 [...]	BC TG on used oil re-refining or other re-uses of previously used oil (R9)	1997	[20]			E			
11207	 [...]	BC TG on incineration on land (D10)	1997	[28]			E			
11208	 [...]	BC TG on physico-chemical (D9) treatment and biological (D8) treatments of hazardous wastes	2000	[69]			E			
11209	 [...]	BC TG for the ESM of the full and partial dismantling of ships	2003	[112]			E	F		S
11210	 [...]	BC TG (interim) on hazard characteristics H12: Ecotoxic	2003	[9]			E	F		S
11211	 [...]	BC TG on the ESM of waste lead-acid batteries	2003	[69]	A	C	E	F	R	S
11212	 [...]	BC TG on ESM of biomedical and healthcare wastes (Y1, Y3)	2003	[79]	A	C	E	F	R	S

¹ The alert sign indicates that the training material has been published prior to 2005.

² This column will serve to specify the type of training material (e.g. fact sheet, training manual, checklist, etc.).

11213		[...]	BC TG (draft) on hazard characteristic H6.2 (infectious substances)	2004	[12]	A	C	E	F	R	S
11214		[...]	BC TG on hazard characteristic H11: characterization of chronic or delayed toxicity	2004	[9]	A	C	E	F	R	S
11215		[...]	BC TG (interim) on hazard characteristic H13	2004	[50]	A	C	E	F	R	S
11216		[...]	BC TG on ESM of wastes consisting of, containing or contaminated with DDT	2006	[18]	A	C	E	F	R	S
11217		[...]	BC TG on ESM of recycling/reclamation of metals and metal compounds (R4)	2010	[42]	A	C	E	F	R	S
11218		[...]	BC TG on the environmentally sound co-processing of hazardous wastes in cement kilns	2012	[59]	A	C	E	F	R	S
11219		[...]	BC TG for the ESM of used and waste pneumatic tyres	2013	[60]	A	C	E	F	R	S
11220		[...]	BC General TG on ESM of wastes consisting of, containing or contaminated with POPs	2015	[66]	A	C	E	F	R	S
11221		[...]	BC TG on ESM of waste consisting of, containing or contaminated with PFOS, its salts and PFOSF	2015	[23]	A	C	E	F	R	S
11222		[...]	BC TG on ESM of wastes containing or contaminated with unintentionally PCDDs, PCDFs, HCBs, PCBs and PeCBs	2015	[26]	A	C	E	F	R	S
11223		[...]	BC TG on ESM of wastes consisting of, containing or contaminated with PCBs, PCTs or PBBs including HBBs	2015	[27]	A	C	E	F	R	S
11224		[...]	BC TG on ESM of wastes consisting of, containing or contaminated with POP-BDEs	2015	[21]	A	C	E	F	R	S
11225		[...]	BC TG on ESM of wastes consisting of, containing or contaminated with HBCD	2015	[24]	A	C	E	F	R	S
11226		[...]	BC TG for the ESM of wastes consisting of elemental mercury and wastes containing/contaminated with mercury	2015	[72]	A	C	E	F	R	S
11227		[...]	BC TG on ESM of wastes consisting of, containing or contaminated with pesticide POPs	2015	[24]	A	C	E	F	R	S
11228		[...]	BC TG on TBM of electrical and electronic waste and used electrical and electronic equipment	2015	[28]	A	C	E	F	R	S

1.1.3 Expert working group on environmentally sound management (EWG)

11301		[...]	BC EWG Guidance to assist parties in developing efficient strategies for achieving the prevention and minimization of the generation of hazardous and other wastes and their disposal (Draft)	2016	[4]			E			
11302		[...]	BC EWG Practical manual on terminology included in the practical manuals for the promotion of the ESM of wastes (Draft)	2016	[6]			E			
11303		[...]	BC EWG Practical manual on general policies and legislation (Draft)	2016	[11]			E			
11304		[...]	BC EWG Practical manual on permits, licenses or authorizations (Draft)	2016	[6]			E			
11305		[...]	BC EWG Practical manual on certification schemes (Draft)	2016	[9]			E			
11306		[...]	BC EWG Practical manual on waste prevention (Draft)	2016	[8]			E			
11307		[...]	BC EWG Fact sheet with general information on the implementation of ESM of wastes (Draft)	2016	[5]			E			
11308		[...]	BC EWG Fact sheet on electrical and electronic waste (Draft)	2016	[5]			E			
11309		[...]	BC EWG Fact sheet on waste vehicles (Draft)	2016	[7]			E			
11310		[...]	BC EWG Fact sheet on medical or healthcare waste (Draft)	2016	[8]			E			
11311		[...]	BC EWG Fact sheet on waste lead-acid batteries (Draft)	2016	[5]			E			
11312		[...]	BC EWG Fact sheet on waste oils (Draft)	2016	[5]			E			
11313		[...]	BC EWG Fact sheet on pneumatic tyres (Draft)	2016	[4]			E			


1.1.4 Technical expert group to develop a framework for the ESM of hazardous and other wastes (TEG)

11401		[...]	BC TEG Compilation of environmentally sound management criteria and core performance elements under the work of the Basel	2012	[28]			E			
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Convention and other relevant organizations										
1.1.5 Partnership for action on computing equipment (PACE)										
11501	[...]	BC PACE Guideline on environmentally sound testing, refurbishment and repair of used computing equipment	2009	[52]				E		
11502	[...]	BC PACE Guidance on TBM of used and end-of-life computing equipment	2011	[21]				E		
11503	[...]	BC PACE Guidance document on ESM of used and end-of-life computing equipment	2013	[55]		A	C	E	F	R S
11504	[...]	BC PACE Guideline on environmentally sound testing, refurbishment and repair of used computing equipment	2013	[44]				E		
11505	[...]	BC PACE Guideline on environmentally sound material recovery and recycling of end-of-life computing equipment	2013	[65]				E		
11506	[...]	BC PACE Strategies, actions and incentives to promote environmentally sound management	2015	[34]				E		
1.1.6 Mobile phone partnership initiative (MPPI)										
11601	[...]	BC MPPI Guideline on the refurbishment of used mobile phones	2009	[28]				E		
11602	[...]	BC MPPI Guideline on the collection of used mobile phones	2009	[41]				E		
11603	[...]	BC MPPI Guideline on material recovery and recycling of end-of-life mobile phones	2009	[54]				E		
11604	[...]	BC MPPI Guideline on the awareness raising – design considerations	2009	[34]				E		
11605	[...]	BC MPPI Guideline for the TBM of collected mobile phones	2009	[31]				E		
11606	[...]	BC MPPI Guidance document of the ESM of used and end-of-life mobile phones	2012	[59]		A	C	E	F	R S
1.1.7 Global programme for sustainable ship recycling										
11701	[...]	BC SHIP DISMANTLING Guidance for ship recycling facility operators	2013	[43]				E		
11702	[...]	BC SHIPDISMANTLING Guidance for competent authorities of ship recycling facilities	2013	[48]				E		
11703	[...]	BC SHIP DISMANTLING Feasibility study for environmentally sound ship dismantling	2013	[97]				E		
11704	[...]	BC SHIP DISMANTLING Case study to develop models of compliant ship recycling facilities	2012	[113]				E		
1.2 Stockholm Convention										
12101	[...]	SC Guide on developing legal frameworks	[...]	[57]				E		
12102	[...]	SC Guide on developing legal frameworks – case study Canada	[...]	[23]				E		
12103	[...]	SC Guide on developing legal frameworks – case study Tanzania	[...]	[22]				E		
12104	[...]	SC Training tool on the TG for the ESM of POPs wastes	[...]	N/A				E	F	S
12105	[...]	SC PCB transformers and capacitors: From management to reclassification and disposal	[71]	2002				E	F	S
12106	[...]	SC Guidelines on best available techniques and provisional guidance on best environmental practices relevant to article 5 and annex C of the Stockholm Convention on POPs	2008	[686]		A	C	E	F	R S
12107	[...]	SC Toolkit for identification and quantification of releases of dioxins, furans and other unintentional POPs	2013	[445]				E		
12108	[...]	SC Toolkit for the sound management of DDT for disease vector control	2016	[45]				E		
2 Basel Convention Regional Centers / Basel convention Coordinating Centers										
2.1 Africa										
2.1.1 Basel Convention Coordinating Center Cairo (BCCC Cairo)										
21101	[...]	BCCC CAIRO Glossary for landfill technical expressions and terms	2005	[29]		A		E		

21102	[...]	BCCC CAIRO Guidelines for hazardous waste landfill site operation, monitoring and aftercare in hyper-arid areas	2005	[52]	A	E
21103	[...]	BCCC CAIRO Guidelines for hazardous waste landfill site operation, monitoring and aftercare in hyper-arid areas	2005	[52]	A	E
21104	[...]	BCCC CAIRO Guidelines for hazardous waste landfill site selection and EIA in hyper-dry areas	2006	[55]	A	E
21105	[...]	BCCC CAIRO Guidelines for hazardous waste landfill site design in hyper-arid areas	2006	[62]	A	E

2.1.2 Basel Convention Coordinating Center Nigeria (BCCC Nigeria)

21201	 [...]	BCCC NIGERIA Pilot study of used oils in Nigeria	2004	[62]		E
21202	[...]	BCCC NIGERIA Identified best suitable integrated municipal solid waste management systems in Western Africa	2011	[96]		E
21203	[...]	BCCC NIGERIA Requirements for the implementation of integrated solid waste management systems	2011	[65]		E
21204	[...]	BCCC NIGERIA Guidelines for implementation of policy strategies in ISWM	2011	[33]		E
21205	[...]	BCCC NIGERIA Elaboration of policy guidelines and recommendations	2011	[30]		E

2.1.3 Basel Convention Regional Center South Africa (BCRC SA)

21301		BCRC SA Regional policy guidelines for waste oils	2013	[127]		E
21302		BCRC SA Regional policy guidelines for ULAB: Economic instruments for the ESM of ULAB	2015	[114]		E

2.2 Asia and Pacific

2.2.1 Private institutions or organizations

22101	[...]	SOCIETY FOR DEVELOPMENT ALTERNATIVES, INDIA Facilitating partnerships for ESM of e-waste in India	2008	[90]		E
22102	[...]	RSS / SBA, JORDAN Hazardous materials and wastes management guide for small and medium enterprises in Jordan	2016	[56]	A	E F

2.2.2 Basel Convention Regional Center China (BCRC China)

22201	[...]	BCRC CHINA Report on the survey of the import and the environmentally sound management of electronic wastes	2005	[277]		E
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2.2.3 Basel Convention Regional Center South-East Asia (BCRC SEA)

22301	[...]	BCRC SEA National inventories of hazardous waste demonstration project in Philippines	2006	[86]		E
22302	[...]	BCRC SEA pilot study on transboundary movement of end-of-life mobile phones in east Asian countries	2006	[26]		E
22303	[...]	BCRC SEA Regional technical guidelines for electrical and electronic waste inventory	2007	[90]		E
22304	[...]	BCRC SEA Technical guidelines for 3R (reduce, reuse, recycle) of end-of-life electrical and electronic products	2007	[82]		E

2.3 Central and Eastern Europe

2.3.1 Private institutions or organizations

23101	[...]	BOSNA, BIH Background analysis for development and establishment of a lubricating oil management system	2005	[139]		E
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2.3.2 Basel Convention Regional Center Russian Federation (BCRC RF)

23201	[...]	BCRC RF Review of existing legislation in the field of monitoring and control of TBM of hazardous wastes and their ESM	2005	[35]		E R
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2.3.3 Basel Convention Regional Center Slovakia (BCRC Slovakia)


23301	[...]	BCRC SLOVAKIA Legal assistance for the elaboration and adaption of national legislation for the effective implementation of the BC	2005	[286]		E
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2.4 Latin America and the Caribbean

2.4.1 Basel Convention Regional Center for Central America (BCRC CAM)

24101	[...]	BCRC CAM Revised strategy for the environmentally sound management of used lead acid batteries	2006	[67]	E	S
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2.4.2 Basel Convention Regional Center Uruguay (BCRC Uruguay)

24201	 [...]	BCRC URUGUAY Practical guideline on environmentally sound management of obsolete pesticides in LAC	2004	[64]	E	S
24202	[...]	BCRC URUGUAY Training program for municipal officers in environmentally sound management of hazardous wastes (vol.1)	2005	[164]		S
24203	[...]	BCRC URUGUAY Training program for municipal officers in environmentally sound management of hazardous wastes (vol.2)	2005	[140]		S
24204	[...]	BCRC URUGUAY Survey of the capacity for the destruction of obsolete pesticides and remediation of contaminated sites in LAC	2005	[25]		S

3 United Nations Funds and Programmes

3.1 United Nations Environment Programme (UNEP)

3.1.1 General

31101	 [...]	UNEP Trainers manual on hazardous waste – Policies and strategies	1991	[261]	E	
31102	 [...]	UNEP Trainers manual on landfill of hazardous industrial wastes	1993	[295]	E	
31103	 [...]	UNEP Trainers manual on environmental and technological issues related to lead-acid battery recycling	1996	[168]	E	
31104	 [...]	UNEP Trainers manual on cleaner production	1996	[134]	E	
31105	 [...]	UNEP Trainers manual on risk management of contaminated industrial land	1996	[168]	E	
31106	 [...]	UNEP Managing urban sewage: an introductory guide for decision-makers	2003	N/A	E	
31107	[...]	UNEP Training module: closing an open dumpsite and shifting to controlled dumping and to sanitary land filling	2005	[92]	E	
31108	[...]	UNEP Integrated waste management scoreboard: a tool to measure performance in municipal solid waste management	2005	[57]	E	
31109	[...]	UNEP Solid waste management	2005	[72]	E	
31110	[...]	UNEP E-waste volume I – Inventory assessment manual	2007	[127]	E	
31111	[...]	UNEP E-waste volume II – E-waste management manual	2007	[128]	E	
31112	[...]	UNEP Converting waste plastics into a resource—Compendium of technologies	2009	[51]	E	
31113	[...]	UNEP Converting waste plastics into a resource – Assessment guidelines	2009	[73]	E	
31114	[...]	UNEP Developing integrated solid waste management plan (vol. 1)	2009	[77]	E	
31115	[...]	UNEP Developing integrated solid waste management plan (vol. 2)	2009	[25]	E	
31116	[...]	UNEP Developing integrated solid waste management plan (vol. 3)	2009	[48]	E	
31117	[...]	UNEP Developing integrated solid waste management plan (vol. 4)	2009	[176]	E	
31118	[...]	UNEP Waste and climate change – Global trends and strategy framework	2010	[79]	E	
31119	[...]	UNEP SBC Informal e-waste management in Lagos, Nigeria – socio-economic impacts and feasibility of international recycling coop.	2011	[125]	E	
31120	[...]	UNEP E-waste volume III – WEEE/E-waste take back system	2012	[148]	E	
31121	[...]	UNEP Guidance manual on the application of the sustainability assessment of technologies methodology	2012	[173]	E	
31122	[...]	UNEP Compendium of recycling and destruction technologies for waste oils	2012	[174]	E	
31123	[...]	UNEP Converting waste oil palm trees into a resource	2012	[202]	E	

31124	[...]	UNEP Compendium of technologies for treatment/destruction of healthcare waste	2012	[233]	E		
31125	[...]	UNEP Guidance on the development of legal and institutional infrastructure for sound management of chemicals and measures for recovering costs of national administration	2012	[84]	E		
31126	[...]	UNEP The Japanese industrial waste experience: lessons for rapidly industrializing countries	2013	[132]	E		
31127	[...]	UNEP Training resource pack for hazardous waste management in developing economies	[...]	N/A	E		
31128		UNEP Toolkit for identification and quantification of mercury releases: Toolkit guideline IL1	2015	N/A	E		
31129		UNEP Toolkit for identification and quantification of mercury releases: Inventory IL1 calculation spreadsheet (MsExcel 2010)	2015	N/A	E		S
31130		UNEP Toolkit for identification and quantification of mercury releases: Inventory IL1 calculation spreadsheet (MsExcel 2003)	2015	N/A	E		
31131		UNEP Toolkit for identification and quantification of mercury releases: Inventory IL2 calculation spreadsheet	2015	N/A	E		

3.1.2 Division of Environmental Law and Conventions

31201	[...]	UNEP DELC Guidelines for framework legislation for integrated waste management	2016	[223]	E		
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3.1.3 Inter-Organization Programme for the Sound Management of Chemicals (IOMC)

31301	[...]	UNEP IMOC Guidelines for national waste management strategies: Moving from challenges to opportunities	2013	[112]	E	F	S
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3.1.4 Global Mercury Partnership

31401	[...]	UNEP Strategic plan on management of mercury in artisanal and small scale gold mining in Cambodia	2011	[32]	E		
31402	[...]	UNEP Checklist for chloralkali plants (Uruguay)	2011	[69]	E		
31403	[...]	UNEP A practical guide for reducing mercury use in artisanal and small-scale gold mining	2012	[76]	E		
31404	[...]	UNEP Guidance on developing a NAP to reduce, and where feasible, eliminate mercury use in artisanal and small scale gold mining	2015	[99]	E		
31405	[...]	UNEP Quick start guide to preparing an artisanal and small scale gold mining NAP	2015	[7]	E		
31406	[...]	UNEP National strategic plan for the phase-out of mercury in artisanal and small-scale gold mining in the Philippines	2015	[40]	E		
31407	[...]	UNEP A practical sourcebook on mercury waste storage and disposal	2015	[88]	E		

3.1.5 Mediterranean Action Plan (MAP)

31501	 [...]	UNEP MAP Policy and institutional assessment of solid waste management (Cyprus, Egypt, Lebanon, Syria, Tunisia)	2000	[62]	E		
31502	 [...]	UNEP MAP Pollution prevention in olive oil production	2000	[135]	E	F	S
31503	 [...]	UNEP MAP Recycling possibilities and potential uses of used oils	2000	[74]	E	F	S
31504	 [...]	UNEP MAP Pollution prevention opportunities in the tanning sector industry within the Mediterranean region	2000	[163]	E	F	S
31505	 [...]	UNEP MAP Pollution prevention in the textile industry within the Mediterranean region	2002	[248]	E	F	S
31506	 [...]	UNEP MAP Alternatives for preventing pollution in the surface treatment industry	2002	[147]	E	F	S
31507	 [...]	UNEP MAP Pollution prevention in the printing and allied industries	2003	[127]	E	F	S
31508	[...]	UNEP MAP Pollution prevention in the paper sector	2005	[312]	E	F	S
31509	[...]	UNEP MAP Prevention of contamination in the metal machining sector	2005	[112]	E	F	S
31510	[...]	UNEP MAP Review of BATs and BEPs for the hazardous waste	2006	[216]	E	F	S

		treatment sector in the Mediterranean region					
31511	[...]	UNEP MAP Pollution prevention alternatives in the batch chemical sector	2006	[182]	E	F	S
31512	[...]	UNEP MAP Pollution prevention in the structural ceramics sector	2006	[146]	E	F	S
31513	[...]	UNEP MAP Manual of pollution prevention in the cement industry	2008	[268]	E	F	S
31514	[...]	UNEP MAP Report on brominated flame-retardants in Mediterranean countries	2009	[62]	E	F	S
31515	[...]	UNEP MAP Interactive toolkit to assist parties in the environmentally sound management of industrial chemicals	[...]	N/A	E		
31516	[...]	UNEP MAP Learning course on the methodology of the minimisation opportunities environmental diagnosis	[...]	[N/A]	E	F	S

3.2 United Nations Development Programme (UNDP)

3.2.1 General


32101	[...]	UNDP Integrating the sound management of chemicals into MDB-based development planning	2010	[70]	E		
32102	[...]	UNDP Guide for integrating the sound management of chemicals into development planning	2012	[70]	E		
32103	[...]	UNDP UNEP Partnership initiative for the integration of sound management of chemicals into development planning process	2012	[14]	E		

3.2.2 UNDP GEF Global Healthcare Waste Project



32201	[...]	UNDP GEF Guidance on the microbiological challenge testing of healthcare waste treatment autoclaves	N/A	[9]	E		
32202	[...]	UNDP GEF Guidance on conducting a baseline assessment of the model healthcare facility	N/A	[34]	E		
32203	[...]	UNDP GEF Guidance on estimating baseline dioxin releases from healthcare facilities	N/A	[8]	E		
32204	[...]	UNDP GEF Guidance measurements and documentation	N/A	[42]	E		
32205	[...]	UNDP GEF Guidance on the cleanup, temporary or intermediate storage, and transport of mercury waste from healthcare facilities	N/A	[41]	E		
32206	[...]	UNDP GEF Global Healthcare Waste Project: Guidance on reducing mercury releases from dental facilities (Draft)	N/A	[7]	E		
32207	[...]	UNDP GEF Global Healthcare Waste Project: Guidance on selection of equipment for use in participation hospitals or clinics	N/A	[6]	E		
32208	[...]	UNDP GEF Global Healthcare Waste Project: Guidance on Technical specification for non-mercury medical devices (Draft)	N/A	[6]	E		

4 United Nations Specialized Agencies

4.1 Food and Agriculture Organization (FAO)

41101	 [...]	FAO Guidelines for the management of small quantities of unwanted and obsolete pesticides	1999	[41]	E		
41102	[...]	FAO Guidelines (provisional) on prevention of accumulation of obsolete pesticide stocks	[...]	[34]	E	F	

4.2 International Labour Organization (ILO)



42101	 [...]	ILO OSH Guideline on occupational safety and health management systems	2001	[40]	E		
42102	 [...]	ILO Guideline For Asian countries on safety and health in shipbreaking	2004	[200]	E		

4.3 International Maritime Organization (IMO)

43101	[...]	IMO Guidelines for the development of the inventory of hazardous materials	2011	[50]	E		
43102	[...]	IMO for the development of the ship recycling plan	2011	[8]	E		
43103	[...]	IMO Guidelines for survey and certification	2012	[8]	E		
43104	[...]	IMO Guidelines for inspection of ships	2012	[4]	E		

43105	[...]	IMO Guidelines for the authorization of ship recycling facilities	2012	[12]	E
43106	[...]	IMO Guidelines for safe and environmentally sound ship recycling	2012	[51]	E

4.4 United Nations Industrial Development Organization (UNIDO)

44101	 [...]	UNIDO Contaminated site investigation and management toolkit	[...]	[340]	A	E
44102	 [...]	UNIDO Compendium of used oil regeneration technologies	2003	[210]		E

4.5 World Health Organization (WHO)


45101	 [...]	WHO / UNEP / ILO IPCS Health and safety guide No. 68: Polychlorinated biphenyls (PCBs) and polychlorinated terphenyls (PCTs)	1992	[55]		E
45102	 [...]	WHO Teacher's guide – Management of wastes from health-care activities	1998	[228]	A	E
45103	 [...]	WHO Policy analysis – Management of health-care wastes	2000	[3]		E
45104	 [...]	WHO Air quality guidelines for Europe (Second Ed.)	2000	[288]		E
45105	 [...]	WHO Training for health care providers	2002	[85]		E
45106	 [...]	WHO CEHA Basic steps in the preparation of health-care waste management plans for health care establishments	2002	[38]		E
45107	 [...]	WHO Policy paper – Safe health-care waste management	2004	[2]	A	E E R S
45108	 [...]	WHO Findings on an assessment of small-scale incinerators for health-care waste	2004	[77]		E
45109	[...]	WHO Better health care waste management – An integral component of health investment	2005	[61]		E
45110	[...]	WHO Policy paper on mercury in health care	2005	[2]	A	E E S
45111	[...]	WHO Policy paper – Core principles for achieving safe and sustainable management of health-care waste	2007	[2]		E
45112	[...]	WHO Guideline for district health managers – Management of waste from injection activities at district level	2007	[26]		E E
45113	[...]	WHO/FAO Guidelines on management options for empty pesticide containers	2008	[47]		E
45114	[...]	WHO / UNEP Guidance for identifying populations at risk from mercury exposure	2008	[176]		E
45115	[...]	WHO Safe management of wastes from health-care activities	2014	[329]		E
45116	[...]	WHO Mercury exposure and health impact among individuals in the artisanal and small-scale gold mining community: a comprehensive review	2014	[6]		E
45117	[...]	WHO / UNEP Developing national strategies for phasing out mercury-containing thermometers and sphygmomanometers	2015	[22]		E R
45118	[...]	WHO / UNEP Technical guidance on replacement of mercury thermometers and sphygmomanometers	2015	[22]		E R S
45119	[...]	WHO Management of wastes from immunization campaign activities – Practical guidelines for planners and managers	[...]	[12]		E
45120	[...]	WHO Health-care waste management rapid assessment tool	N/A	N/A		E















4.6 United Nations Educational, Scientific and Cultural Organization (UNESCO)

46101	[...]	UNESCO The entrepreneur's guide to computer recycling (vol.1): Basics for computer recycling businesses in emerging markets	2008	[93]		E
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5 United Nations Research and Training

5.1 United Nations Institute for Training and Research (UNITAR)

51101	 [...]	UNITAR Guidance note on interministerial coordination for sound chemicals management	2001	[18]		E E R S
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51102	 [...]	UNITAR Fact sheets on bilateral assistance for chemicals management	2001	[72]	E				
51103	 [...]	UNITAR Strengthening governance, civil society participation and partnerships within an integrated national chemicals and waste management programme	2001	[72]	E				
51104	 [...]	UNITAR Companion guidance note on preparing/updating a national profile as part of a Stockholm Convention National Implementation Plan	2003	[38]	E	F		S	
51105	 [...]	UNITAR Searching for synergies: linking waste management to an integrated national program for sound chemicals man.	2004	[16]	E	F		S	
51106	 [...]	UNITAR Developing and sustaining an integrated national programme for sound chemicals management	2004	[72]	E				
51107	 [...]	UNITAR Guidance document on developing and sustaining an integrated national programme for sound chemicals management	2004	[47]	E	F			
51108	 [...]	UNITAR Guidance note on searching synergies: linking waste management to an integrated national programme for sound chemicals management	2004	[16]	E	F			
51109	 [...]	UNITAR Guidance note on organizing a national priority setting workshop for the sound management of chemicals	2005	[38]	E	F	R	S	
51110	 [...]	UNITAR Guidance document on developing a capacity assessment for the sound management of chemicals and national SAICM implementation	2007	[47]	A	C	E	F	R S
51111	 [...]	UNITAR Guidance on action plan development for sound chemicals management	2009	[65]	E				
51112	 [...]	UNITAR Guidance for developing SAICM implementation plans	2009	[61]	A	C	E	F	R S
51113	 [...]	UNITAR Guidance on action plan development for sound chemicals management	2009	[65]	A	C	E	F	R S
51114	 [...]	UNITAR Guidance document on resource mobilization for the sound management of chemicals and waste	2011	[24]		E	F	R	
51115	 [...]	UNITAR Guidance document on preparing a national profile to assess infrastructure and capacity needs for chemicals management	2012	[99]		E	F		S

5.2 United Nations University

52101	[...]	UNU STEP One global understanding of re-use – common definitions	2009	[12]	E				
52102	[...]	UNU STEP Business plan calculation tool for manual e-waste dismantling facilities	2013	N/A	E				
52103	[...]	UNU STEP E-waste prevention, take-back system design and policy approaches	2015	[92]	E				
52104	[...]	UNU STEP Recommendations for standards development for collection, storage, transport and treatment of e-waste	2014	[43]	E				
52105	[...]	UNU STEP One global definition of e-waste	2014	[13]	E				
52106	[...]	UNU STEP Guiding principles to develop e-waste management systems	2016	[15]	E				

6 United Nations Regional Commissions

6.1 United Nations Economic Commission for Europe (UNECE)

61101	[...]	UNECE Globally harmonized system of classification and labeling of chemicals (Rev. 6)	2013	[527]	E				
61102	[...]	UNECE Recommendations on the transport of dangerous goods: Model regulations (Rev. 19) (vol. 1)	2015	[453]	E				
61103	[...]	UNECE Recommendations on the transport of dangerous goods: Model regulations (Rev. 19) (vol. 2)	2015	[409]	E				
61104	[...]	UNECE Recommendations on the transport of dangerous goods – Manual of test and criteria	2015	[512]	E	F		S	










7 International Networks

7.1 International Network for Environmental Compliance and Enforcement (INECE)

71101	[...]	INECE Principles of environmental compliance and enforcement directory	2009	[134]	E				
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8 Regional Intergovernmental Organizations

8.1 Organization for Economic Co-operation and Development (OECD)



81101	 [...]	OECD Environmental requirements for industrial permitting: Approaches and instruments (vol. 1)	1999	[100]	E	
81102	 [...]	OECD Environmental requirements for industrial permitting: Workshop on the use of best available technologies and environmental quality objectives (vol. 2)	1999	[164]	E	
81103	 [...]	OECD Environmental requirements for industrial permitting: Regulatory approaches in OECD countries (vol. 3)	1999	[219]	E	
81104	 [...]	OECD Reference manual on strategic waste prevention	2000	[123]	E	
81105	 [...]	OECD Technical guidance for environmentally sound management of specific waste streams: Used and scrap personal computers	2000	[29]	E	
81106	 [...]	OECD Case study on critical metals in mobile phones	2000	[87]	E	
81107	 [...]	OECD Guidance manual for governments on extended producer responsibility	2001	[164]	E	F
81108	 [...]	OECD Review of environmental permitting systems in Eastern Europe, Caucasus and Central Asia	2003	[77]	E	
81109	 [...]	OECD Towards waste prevention performance indicators	2004	[197]	E	
81110	[...]	OECD Integrated environmental permitting guidelines for EECCA countries	2005	[215]	E	R
81111	[...]	OECD Analytical framework for evaluating the costs and benefits of extended producer responsibility programmes	2005	[57]	E	
81112	[...]	OECD Country-specific programmatic studies on the design of a transition to integrated permitting: Ukraine	2005	[45]	E	R
81113	[...]	OECD Country-specific programmatic studies on the design of a transition to integrated permitting: Kyrgyz Republic	2006	[41]	E	R
81114	[...]	OECD Country-specific programmatic studies on the design of a transition to integrated permitting: Georgia	2006	[38]	E	R
81115	[...]	OECD Improving recycling markets	2006	[186]	E	
81116	[...]	OECD Guidance manual on environmentally sound management of waste	2007	[69]	E	
81117	[...]	OECD Guiding principles of effective environmental permitting systems	2007	[21]	E	R
81118	[...]	OECD Sustainable materials management – Critical metals in mobile devices (case study 1)	2011	[84]	E	
81119	[...]	OECD Sustainable materials management – Critical metals in mobile devices (case study 2)	2011	[87]	E	
81120	[...]	OECD Sustainable materials management – Plastics	2011	[37]	E	
81121	[...]	OECD Guidance on pesticide compliance and enforcement – best practices	2012	[88]	E	
81122	[...]	OECD Promoting sustainable materials management through EPR – Canada	2014	[37]	E	
81123	[...]	OECD Promoting sustainable materials management through EPR – Chile	2014	[29]	E	
81124	[...]	OECD Promoting sustainable materials management through EPR – China	2014	[17]	E	
81125	[...]	OECD Promoting sustainable materials management through EPR – Colombia	2014	[5]	E	
81126	[...]	OECD Promoting sustainable materials management through EPR – Belgium	2014	[10]	E	
81127	[...]	OECD Promoting sustainable materials management through EPR – France	2014	[8]	E	
81128	[...]	OECD Promoting sustainable materials management through EPR – Japan / Packaging	2014	[28]	E	
81129	[...]	OECD Promoting sustainable materials management through EPR – Japan / Home appliances	2014	[29]	E	
81130	[...]	OECD Promoting sustainable materials management through EPR – Japan / Batteries	2014	[20]	E	

81131	[...]	OECD Promoting sustainable materials management through EPR – Korea	2014	[20]	E
81132	[...]	OECD Promoting sustainable materials management through EPR – Slovakia	2014	[20]	E
81133	[...]	OECD Promoting sustainable materials management through EPR – United States	2014	[58]	E
81134	[...]	OECD Promoting sustainable materials management through EPR – Australia	2014	[17]	E
81135	[...]	OECD Database on instruments used for environmental policy	2014	N/A	E
81136	[...]	OECD Material resources, productivity and the environment	2015	[176]	E
81137	[...]	OECD IOMC Toolbox for decision making in chemicals management	2015	N/A	E
81138	[...]	OECD Nanomaterials in waste streams – Current knowledge on risks and impacts	2016	[98]	E

8.2 European Union (EU)



8.2.1 European Commission (EC)

82101	 [...]	EU EC Construction and demolition waste management practices, and their economic impacts	1999	[208]	E
82102	 [...]	EU EC Chemical recycling of plastics waste (PVC and other resins)	1999	[132]	E
82103	 [...]	EU EC Report on waste prevention and minimisation	1999	[131]	E
82104	 [...]	EU EC Financial costs and plastics marking	1999	[93]	E
82105	 [...]	EU EC Heavy metals in vehicles	2000	[51]	E
82106	 [...]	EU EC A study on the economic valuation on environmental externalities from landfill disposal and incineration of waste	2000	[88]	E
82107	 [...]	EU EC Report on economic evaluation of PVC waste management	2000	[193]	E
82108	 [...]	EU EC Report on mechanical recycling of PVC wastes	2000	[142]	E
82109	 [...]	EU EC Report on the behavior of PVC in landfill	2000	[91]	E
82110	 [...]	EU EC Report on the influence of PVC on the quantity and hazardousness of flue gas residues from incineration	2000	[96]	E
82111	 [...]	EU Substitution of rechargeable NiCd batteries	2000	[36]	E
82112	 [...]	EU EC Management of mining, quarrying and ore-processing waste in the European Union	2001	[88]	E
82113	 [...]	EU EC A study on the costs of improving the management of mining waste	2001	[57]	E
82114	 [...]	EU EC Critical review of existing studies and life cycle analysis on the regeneration and incineration of waste oils	2001	[208]	E
82115	 [...]	EU EC Pollutants in urban waste water and sewage sludge	2001	[13]	E
82116	 [...]	EU EC Evaluation of sludge treatments for pathogen reduction	2001	[52]	E
82117	 [...]	EU EC Waste management options and climate change	2001	[224]	E
82118	 [...]	EU EC Survey of wastes spread on land	2001	[571]	E
82119	 [...]	EU EC Employment effects of waste management policies	2001	[160]	E
82120	 [...]	EU EC Disposal and recycling routes for sewage sludge	2002	[25]	E
82121	 [...]	EU EC Study on hazardous household waste with a main emphasis on hazardous household chemicals	2002	[158]	E
82122	 [...]	EU EC Report refuse derived fuel, current practice and perspectives	2003	[229]	E
82123	 [...]	EU EC Study on the definition of waste recovery and disposal	2004	[168]	E








		operations (part A) – Recovery and disposal operations			
82124	 [...]	EU EC Study on the definition of waste recovery and disposal operations (part B) – Neutralisation of waste specific environmental risks	2004	[202]	E
82125	 [...]	EU EC Report on life cycle assessment of PVC and of principal competing materials	2004	[325]	E
82126	[...]	EU EC A study to examine the benefits of the end of life vehicles directive and the costs and benefits of a revision of the targets	2006	[190]	E
82127	[...]	EU EC Optimising markets for recycling	2008	[562]	E
82128	[...]	EU EC Report on existing minimum waste treatment requirements in at least 15 MS and recommendation for possible action to be taken at EU level	2009	[226]	E
82129	[...]	EU EC Establishing environmental sustainability thresholds and indicators	2010	[139]	E
82130	[...]	EU EC Implementing EU waste legislation for green growth	2011	[239]	E
82131	[...]	EU EC Study on waste related issues on newly listed POPs and candidate POPs	2011	[841]	E
82132	[...]	EU EC Study on coherence of waste legislation	2011	[124]	E
82133	[...]	EU EC Plastic waste in the environment	2011	[171]	E
82134	[...]	EU EC Support in the drafting of an ExIA on the thematic strategy on the prevention and recycling of waste	2011	[289]	E
82135	[...]	EU EC Preparing a waste prevention programme	2012	[62]	E
82136	[...]	EU EC Analysis of the public consultation on the green paper 'European strategy on plastic waste in the environment'	2013	[91]	E
82137	[...]	EU EC Study to assess the impacts of different classification approaches for hazard property HP 14 on selected waste streams	2015	[197]	E
82138	[...]	EU EC Support to member states in improving hazardous waste management based on assessment of member states' performance	2016	[556]	E
82139	[...]	EU EC Report on development of guidance on extended producer responsibility (EPR)	2014	[227]	E
82140	[...]	EU EC Critical review of existing studies and life cycle analysis on the regeneration and incineration of waste oils	2001	[208]	E
82141	[...]	EU EC Guidance on permitting and inspection of waste management operations	2012	[126]	E
82142	[...]	EU EC Practical manual on permitting and inspection of waste management operations	2011	[117]	E
82143	[...]	EU EC Best practices on waste permitting: Fixed set of conditions applicable to all waste operators (Belgium)	[...]	[2]	E
82144	[...]	EU EC Best practices on waste permitting: Permitting and setting of conditions for smaller waste treatment plants (Austria)	[...]	[2]	E
82145	[...]	EU EC Best practices on waste permitting: Operational risk appraisal scheme / risk assessment tool (United Kingdom)	[...]	[2]	E
82146	[...]	EU EC Best practices on waste permitting: Risk-based approach to exempt waste operations (United Kingdom)	[...]	[2]	E
82147	[...]	EU EC Best practices on waste permitting: Compliance assessment scheme (United Kingdom)	[...]	[3]	E
82148	[...]	EU EC Best practices on waste permitting: Permitting checklist for primary WEEE treatment facilities Germany	[...]	[3]	E
82149	[...]	EU EC Best practices on waste permitting: Methods waste licensing and permitting / Public access to licensing files (Ireland)	[...]	[2]	E
82150	[...]	EU EC Best practices on waste permitting: Waste prevention in the environmental permit procedure (Finland)	[...]	[3]	E
82151	[...]	EU EC Best practices on waste permitting: Cooperation with authorities and plant operators (Austria)	[...]	[2]	E
82152	[...]	EU EC Best practices on waste permitting: Training for authorities involved in permitting and inspections (Estonia)	[...]	[2]	E
82153	[...]	EU EC Best practices on inspection: Methods for risk based classification and ranking of inspection objects (Sweden)	[...]	[2]	E
82154	[...]	EU EC Best practices on inspection: Waste stream based risk analysis (Netherlands)	[...]	[2]	E
82155	[...]	EU EC Best practices on inspection: Administrative structure to	[...]	[2]	E

		enforce inspections (Poland)			
82156	[...]	EU EC Best practices on inspection: Guidelines for routine inspections of waste management facilities (Germany)	[...]	[2]	E
82157	[...]	EU EC Best practices on inspection: Check list for inspections of waste management operations (Lithuania)	[...]	[2]	E
82158	[...]	EU EC Best practices on inspection: Content, storing and accessibility of enforcement information including inspection/audit/monitoring reports (Ireland)	[...]	[2]	E
82159	[...]	EU EC Best practices on inspection: WEEE inspection – Upstream and downstream inspection (Belgium)	[...]	[2]	E
82160	[...]	EU EC Best practices on inspection: RoHS enforcement – Free sampling and destructive analysis of EEE (Netherlands)	[...]	[2]	E
82161	[...]	EU EC Best practices on inspection: WEEE enforcement – Addressing leakage in the take-back scheme (Netherlands)	[...]	[2]	E
82162	[...]	EU EC Best practices on inspection: RoHS enforcement – mixed system of testing and awareness raising (United Kingdom)	[...]	[2]	E
82163	[...]	EU EC Checklist for permit conditions and inspection: Waste collection and transfer stations	[...]	[4]	E
82164	[...]	EU EC Checklist for permit conditions and inspection: Pre-treatment facilities	[...]	[5]	E
82165	[...]	EU EC Checklist for permit conditions and inspection: WEEE treatment facilities	[...]	[4]	E
82166	[...]	EU EC Checklist for permit conditions and inspection: Preparing for re-use facilities	[...]	[3]	E
82167	[...]	EU EC Checklist for permit conditions and inspection: Material recovery facilities	[...]	[4]	E
82168	[...]	EU EC Checklist for permit conditions and inspection: Incinerators	[...]	[5]	E
82169	[...]	EU EC Checklist for permit conditions and inspection: Landfills	[...]	[4]	E

8.2.2 European Environment Agency (EEA)

82201	 [...]	EU EEA Environmental management tools for SMEs – A handbook	1998	[168]	E
82202	 [...]	EU EEA Case studies on waste minimisation practices in Europe	2002	[52]	E
82303	[...]	EU EEA Brochure on the road from landfilling to recycling	2007	[20]	E
82304	[...]	EU EEA Report on diverting waste from landfill	2009	[68]	E

8.2.3 Best available techniques reference documents (BREF)

82301	 [...]	EU BREF in the ferrous metals processing industry	2001	[538]	E
82302	 [...]	EU BREF for the non ferrous metal industries	2001	[807]	E
82303	 [...]	EU BREF for industrial cooling systems	2001	[335]	E
82304	 [...]	EU BREF Common waste water and waste gas treatment/management systems in the chemical sector	2003	[472]	E
82305	 [...]	EU BREF for intensive rearing of poultry and pigs	2003	[383]	E
82306	 [...]	EU BREF for the large volume organic chemical industry	2003	[478]	E
82307	 [...]	EU BREF for the textiles industry	2003	[626]	E
82308	[...]	EU BREF for slaughterhouses and animal by-products industries	2005	[469]	E
82309	[...]	EU BREF for the smitheries and foundries industry	2005	[397]	E
82310	[...]	EU BREF Emissions from storage	2006	[460]	E
82311	[...]	EU BREF food, drink and milk industries	2006	[682]	E
82312	[...]	EU BREF for large combustion plants	2006	[618]	E

82313	[...]	EU BREF for the manufacture of organic fine chemicals	2006	[456]	E
82314	[...]	EU BREF for the surface treatment on metals and plastics	2006	[582]	E
82315	[...]	EU BREF for waste incineration	2006	[638]	E
82316	[...]	EU BREF for the waste treatments industries	2006	[626]	E
82317	[...]	EU BREF for the manufacture of large volume inorganic chemicals – ammonia, acids and fertilisers	2007	[446]	E
82318	[...]	EU BREF for the manufacture of large volume inorganic chemicals – solids and other industry	2007	[711]	E
82319	[...]	EU BREF Ceramic manufacturing industry	2007	[260]	E
82320	[...]	EU BREF for the production of polymers	2007	[314]	E
82321	[...]	EU BREF for the production of speciality inorganic chemicals	2007	[348]	E
82322	[...]	EU BREF for surface treatment using organic solvents	2007	[722]	E
82323	[...]	EU BREF Energy efficiency	2009	[430]	E
82324	[...]	EU BREF for iron and steel production	2013	[627]	E
82325	[...]	EU BREF for the manufacture of glass	2013	[485]	E
82326	[...]	EU BREF for the tanning of hides and skins	2013	[295]	E
82327	[...]	EU BREF for the production on cement, lime and magnesium oxide	2013	[506]	E
82328	[...]	EU BREF for the production of chlor-alkali	2014	[344]	E
82329	[...]	EU BREF for the production of pulp, paper and board	2015	[906]	E
82330	[...]	EU BREF for the refining of mineral oil and gas	2015	[754]	E
82331	[...]	EU BREF for the production of wood-based panels	2016	[278]	E

8.3 Economic Community of West African States (ECOWAS)

83101	[...]	ECOWAS E-waste regional strategy (Draft)	2012	[22]	E
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8.4 Commission for Environmental Cooperation (CEC)

84101	[...]	CEC Technical guidelines on environmentally sound management of spent lead-acid batteries in North America	2016	[92]	E
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9 Others

9.1 International standards and certification schemes

9.1.1 Waste Electrical and Electronic Equipment (WEEE)

91101	[...]	WEEE WEEELABEX Normative document on collection	2011	[13]	E
91102	[...]	WEEE WEEELABEX Normative document on logistics	2011	[13]	E
91103	[...]	WEEE WEEELABEX Normative document on treatment	2013	[76]	E
91104	[...]	WEEE WEEELABEX Architecture and governance of WEEELABEX conformity verification	2014	[21]	E
91105	[...]	WEEE Requirements for the collection, transportation, storage, handling and treatment of household cooling and freezing appliances containing CFC, HCFC or HFC	2007	[13]	E

9.1.2 Electronic Product Environmental Assessment Tool (EPEAT)

91201	[...]	EPEAT Conformity assessment protocol on end-of-life management	2012	[22]	E
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9.1.3 Waste and Resources Action Programme (WRAP)

91301	[...]	WRAP PAS 141 Certification Scheme Document: UEEE and WEEE re-use operator scheme: Requirements for re-use operators	2014	[19]	E
91302	[...]	WRAP PAS 141 Certification Scheme Document: How the scheme works	N/A	[1]	E

9.2 Non-governmental organizations

9.2.1 Global e-Sustainability Initiative

92101	[...]	GeSI Social and environmental responsibility in metals supply to the electronic industry	2008	[116]	E
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9.2.2 Natural Resources Defense Council

92201	[...]	NRDC Developing national action plans for artisanal and small scale gold mining: a step by step guide	2015	[48]	E
92202	[...]	NRDC Step-by-step guide for countries applying for support under GEF enabling activities for the Minamata Convention	2015	[48]	E
92203	[...]	NRDC Potential of co-benefit mercury control for coal-fired power plants and industrial boilers in China	2016	[52]	E
92204	[...]	NRDC Summary of recent mercury emission limits for power plants in the United States and China (fact sheet)	2016	[4]	E

9.2.3 Bureau of International Recycling (BIR)

92301	[...]	BIR Tools for environmentally sound management for an ISO compliant environmental management system that includes OECD core performance elements for the world's recycling industries	2006	[124]	C E F S
92302	[...]	BIR Tools for occupational health and safety management	2013	[76]	E

9.2.4 Battery Council International (BCI)

92401	[...]	BCI Used stationary battery transportation packaging flyer	2012	[1]	E
92402	[...]	BCI Used motive battery transportation packaging	2012	[1]	E

9.2.5 International Dismantling Information System (IDIS)

92501	[...]	IDIS International dismantling information system	N/A	N/A	E
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9.2.6 European Environmental Bureau (EEB)

92601	[...]	EEB Tips and advice on how to create an efficient waste prevention programme	2012	[25]	E
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9.2.7 Canadian International Resources and Development Institute (CIRDI)

92701	[...]	CIRDI Manual for training artisanal and small-scale gold miners: cleaner artisanal gold mining and extraction technologies.	2006	[152]	E
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9.2.8 International Solid Waste Association (ISWA)










92801	[...]	ISWA Alternative waste conversion technologies	2013	[35]	E
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Annex II

Search table: Waste streams and industry sectors






Waste streams

Persistent Organic Pollutants										
General	11220	[...]	BC General TG on ESM of wastes consisting of, containing or contaminated with POPs	2015	[66]	A	C	E	F	R S
	11103		BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. A)	2002	[79]			E		
	11104		BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. B)	2002	[167]			E		
	11105		BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. C)	2002	[43]			E		
	11106		BC Manual for the destruction and decontamination technologies for PCBs and [...] (vol. C Annexes)	2002	[43]			E		
	12107	[...]	SC Toolkit for identification and quantification of releases of dioxins, furans and other unintentional POPs	2013	[445]			E		
	12106	[...]	SC Guidelines on BAT and provisional guidance on BEP relevant to article 5 and annex C of the SC	2008	[686]	A	C	E	F	R S
	12105	[...]	SC PCB transformers and capacitors: From management to reclassification and disposal	2002	[71]			E	F	S
	12104	[...]	SC Training tool on the TG for the ESM of POPs wastes	[...]	N/A			E	F	S
	12103	[...]	SC Guide on developing legal frameworks – case study Tanzania	[...]	[21]			E		
	12102	[...]	SC Guide on developing legal frameworks – case study Canada	[...]	[23]			E		
	12101	[...]	SC Guide on developing legal frameworks	[...]	[57]			E		
	51104		UNITAR Companion guidance note on preparing/updating a national profile as part of a SC NIP	2003	[38]			E	F	S
	82131	[...]	EU EC Study on waste related issues on newly listed POPs and candidate POPs	2011	[841]			E		
Industrial chemicals	11221	[...]	BC TG on ESM of waste consisting of, containing or contaminated with PFOS, its salts and PFOSF	2015	[23]	A	C	E	F	R S
	11222	[...]	BC TG on ESM of wastes containing or contaminated with unintentional PCDDs, PCDFs, HCBs, PCBs and PeCBs	2015	[26]	A	C	E	F	R S
	11223	[...]	BC TG on ESM of wastes consisting of, containing or contaminated with PCBs, PCTs or PBBs incl. HBBs	2015	[27]	A	C	E	F	R S
	11224	[...]	BC TG on ESM of wastes consisting of, containing or contaminated with POP-BDEs	2015	[21]	A	C	E	F	R S
	11225	[...]	BC TG on ESM of wastes consisting of, containing or contaminated with HBCD	2015	[24]	A	C	E	F	R S
	11107		BC ESM PLAN Manual for the preparation of a national ESM plan for PCBs and PCB contaminated equip	2003	[98]			E	F	S
	11103		BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. A)	2002	[79]			E		
	11104		BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. B)	2002	[167]			E		
	11105		BC Manual for the destruction and decontamination technologies for PCBs and other POP wastes (vol. C)	2002	[43]			E		
	11106		BC Manual for the destruction and decontamination technologies for PCBs and [...] (vol. C Annexes)	2002	[43]			E		
	31514	[...]	UNEP MAP Report on brominated flame-retardants in Mediterranean countries	2009	[62]			E	F	S
	45101		WHO / UNEP / ILO IPCS Polychlorinated biphenyls (PCBs) and polychlorinated terphenyls (PCTs)	1992	[55]			E		
Pesticides	11227	[...]	BC TG on ESM of wastes consisting of, containing or contaminated with pesticide POPs	2015	[24]	A	C	E	F	R S
	11216	[...]	BC TG on ESM of wastes consisting of, containing or contaminated with DDT	2006	[18]	A	C	E	F	R S



	12108	[...]	SC Toolkit for the sound management of DDT for disease vector control	2016	[45]	E					
Candidate chemicals	82113	[...]	EU EC Study on waste related issues on newly listed POPs and candidate POPs	2011	[841]	E					
	82125	 [...]	EU EC Report on life cycle assessment of PVC and of principal competing materials	2004	[325]	E					
Oils											
	11312	[...]	BC EWG Fact sheet on waste oils (Draft)	2016	[5]	E					
	11206	 [...]	BC TG on used oil re-refining or other re-uses of previously used oil (R9)	1997	[20]	E					
	11202	 [...]	BC TG on waste oils from petroleum	1994	[7]	E					
	21201	 [...]	BCCC NIGERIA Pilot study of used oils in Nigeria	2004	[62]	E					
	23101	[...]	BOSNA, BIH Background analysis for development and establishment of a lubricating oil manag system	2005	[139]	E					
	31122	[...]	UNEP Compendium of recycling and destruction technologies for waste oils	2012	[174]	E					
	31502	 [...]	UNEP MAP Pollution prevention in olive oil production	2000	[135]	E	F			S	
	31503	 [...]	UNEP MAP Recycling possibilities and potential uses of used oils	2000	[74]	E	F			S	
	44102	 [...]	UNIDO Compendium of used oil regeneration technologies	2003	[210]	E					
	82114	 [...]	EU EC Critical review of studies and life cycle analysis on the regeneration and incineration of waste oils	2001	[208]	E					
Organic solvents											
	11203	 [...]	BC TG on hazardous waste from the production and use of organic solvents	1994	[17]	E					
	82322	[...]	EU BREF for surface treatment using organic solvents	2007	[722]	E					
Metals											
General	11217	[...]	BC TG on ESM of recycling/reclamation of metals and metal compounds (R4)	2010	[42]	A	C	E	F	R	S
Mercury	11226	[...]	BC TG for the ESM of wastes consisting of and containing/contaminated with mercury	2015	[72]	A	C	E	F	R	S
	31128	[...]	UNEP Toolkit for identification and quantification of mercury releases: Toolkit guideline IL1	2015	N/A			E			
	31129	[...]	UNEP Toolkit for identification and quantification of mercury releases: Inventory IL1 (MsExcel 2010)	2015	N/A			E			S
	31130	[...]	UNEP Toolkit for identification and quantification of mercury releases: Inventory IL1 (MsExcel 2003)	2015	N/A			E			
	31131	[...]	UNEP Toolkit for identification and quantification of mercury releases: Inventory IL2	2015	N/A			E			
	31404	[...]	UNEP Guidance on developing a NAP to reduce mercury use in artisanal and small scale gold mining	2015	[99]			E			
	31405	[...]	UNEP Quick start guide to preparing an artisanal and small scale gold mining NAP	2015	[7]			E			
	31406	[...]	UNEP National strategic plan for the phase-out of mercury in ASSGM in the Philippines	2015	[40]			E			
	31407	[...]	UNEP A practical sourcebook on mercury waste storage and disposal	2015	[88]			E			
	31403	[...]	UNEP A practical guide for reducing mercury use in artisanal and small-scale gold mining	2012	[76]			E			
	31402	[...]	UNEP Checklist for chloralkali plants (Uruguay)	2011	[69]			E			
	31401	[...]	UNEP Strategic plan on management of mercury in artisanal and small scale gold mining in Cambodia	2011	[32]			E			
	32205	[...]	UNDP GEF Guidance on the cleanup, storage, and transport of mercury waste from healthcare facilities	N/A	[41]			E			
	32206	[...]	UNDP GEF Guidance on reducing mercury releases from dental facilities (Draft)	N/A	[7]			E			

	32207	[...]	UNDP GEF Guidance on selection of equipment for use in participation hospitals or clinics	N/A	[6]	E				
	32208	[...]	UNDP GEF Guidance on Technical specification for non-mercury medical devices (Draft)	N/A	[6]	E				
	45117	[...]	WHO / UNEP Developing national strategies for phasing out mercury-containing thermometers [...]	2015	[22]	E				
	45118	[...]	WHO / UNEP Technical guidance on replacement of mercury thermometers and sphygmomanometers	2015	[22]	E		R	S	
	45116	[...]	WHO Mercury exposure and health impact among individuals in the ASSG mining community	2014	[6]	E		R		
	45114	[...]	WHO / UNEP Guidance for identifying populations at risk from mercury exposure	2008	[176]	E				
	45110	[...]	WHO Policy paper on mercury in health care	2005	[2]	A	E	F		S
	92204	[...]	NRDC Summary of recent mercury emission limits for power plants in the United States and China	2016	[4]	E				
	92203	[...]	NRDC Potential of co-benefit mercury control for coal-fired power plants and industrial boilers in China	2016	[52]	E				
	92202	[...]	NRDC Step-by-step guide for countries applying for support under GEF enabling activities for the MC	2015	[48]	E				
	92201	[...]	NRDC Developing national action plans for artisanal and small scale gold mining: a step by step guide	2015	[48]	E				
	92701	[...]	CIRDI Manual for training: cleaner artisanal gold mining and extraction technologies.	2006	[152]	E				
Lead	11311	[...]	BC EWG Fact sheet on waste lead-acid batteries (Draft)	2016	[5]	E				
	11108		BC ESM PLAN Manual for the preparation of national used lead-acid batteries ESM plans	2004	[175]	E				S
	11211		BC TG on the ESM of waste lead-acid batteries	2003	[69]	A	C	E	F	R
	21302		BCRC SA Regional policy guidelines for ULAB: Economic instruments for the ESM of ULAB	2015	[114]	E				S
	24101	[...]	BCRC CAM Revised strategy for the environmentally sound management of used lead acid batteries	2006	[67]	E				S
	31103		UNEP Trainers manual on environmental and technological issues related to lead-acid battery recycling	1996	[168]	E				
	84101	[...]	CEC Technical guidelines on ESM of spent lead-acid batteries in North America	2016	[92]	E				
Cadmium	82111		EU Substitution of rechargeable NiCd batteries	2000	[36]	E				
Plastic										
General	31112	[...]	UNEP Converting waste plastics into a resource – Compendium of technologies	2009	[51]	E				
	31113	[...]	UNEP Converting waste plastics into a resource – Assessment guidelines	2009	[73]	E				
	81120	[...]	OECD Sustainable materials management – Plastics	2011	[37]	E				
	82136	[...]	EU EC Analysis of the public consultation ‘European strategy on plastic waste in the environment’	2013	[91]	E				
	82133	[...]	EU EC Plastic waste in the environment	2011	[171]	E				
	82314	[...]	EU BREF for the surface treatment on metals and plastics	2006	[582]	E				
	82102		EU EC Chemical recycling of plastics waste (PVC and other resins)	1999	[132]	E				
	82104		EU EC Financial costs and plastics marking	1999	[93]	E				
PVC	82125		EU EC Report on life cycle assessment of PVC and of principal competing materials	2004	[325]	E				
	82108		EU EC Report on mechanical recycling of PVC wastes	2000	[142]	E				
	82107		EU EC Report on economic evaluation of PVC waste management	2000	[193]	E				
	82109		EU EC Report on the behavior of PVC in landfill	2000	[91]	E				
	82110		EU EC Report on the influence of PVC on the quantity and hazardousness of flue gas residues from incin.	2000	[96]	E				

Tyres

	11313	[...]	BC EWG Fact sheet on pneumatic tyres (Draft)	2016	[4]		E					
	11219	[...]	BC TG for the ESM of used and waste pneumatic tyres	2013	[60]	A	C	E	F	R	S	
Pesticides												
	24204	[...]	BCRC URUGUAY Destruction of obsolete pesticides and remediation of contaminated sites in LAC	2005	[25]							S
	24201	 [...]	BCRC URUGUAY Practical guideline on environmentally sound management of obsolete pesticides in LAC	2004	[64]			E				S
	41102	[...]	FAO Guidelines (provisional) on prevention of accumulation of obsolete pesticide stocks	[...]	[34]			E	F			
	41101	 [...]	FAO Guidelines for the management of small quantities of unwanted and obsolete pesticides	1999	[41]			E				
	45113	[...]	WHO / FAO Guidelines on management options for empty pesticide containers	2008	[47]			E				
	81121	[...]	OECD Guidance on pesticide compliance and enforcement – best practices	2012	[88]			E				
Nanomaterials												
	81138	[...]	OECD Nanomaterials in waste streams – Current knowledge on risks and impacts	2016	[98]			E				
Assembled goods												
Ships	11701	[...]	BC SHIP DISMANTLING Guidance for ship recycling facility operators	2013	[43]			E				
	11702	[...]	BC SHIPDISMANTLING Guidance for competent authorities of ship recycling facilities	2013	[48]			E				
	11703	[...]	BC SHIP DISMANTLING Feasibility study for environmentally sound ship dismantling	2013	[97]			E				
	11704	[...]	BC SHIP DISMANTLING Case study to develop models of compliant ship recycling facilities	2012	[113]			E				
	11209	 [...]	BC TG for the ESM of the full and partial dismantling of ships	2003	[112]			E	F			S
	42102	 [...]	ILO Guideline For Asian countries on safety and health in ship breaking	2004	[200]			E				
	43103	[...]	IMO Guidelines for survey and certification	2012	[8]			E				
	43104	[...]	IMO Guidelines for inspection of ships	2012	[4]			E				
	43105	[...]	IMO Guidelines for the authorization of ship recycling facilities	2012	[12]			E				
	43106	[...]	IMO Guidelines for safe and environmentally sound ship recycling	2012	[51]			E				
Vehicles	43101	[...]	IMO Guidelines for the development of the inventory of hazardous materials	2011	[50]			E				
	43102	[...]	IMO for the development of the ship recycling plan	2011	[8]			E				
	11309	[...]	BC EWG Fact sheet on waste vehicles (Draft)	2016	[7]			E				
	82126	[...]	EU EC A study to examine the benefits of the end of life vehicles directive	2006	[190]			E				
	82105	 [...]	EU EC Heavy metals in vehicles	2000	[51]			E				
	11116	[...]	BC E-waste challenge massive open online course (MOOC)	2016	N/A			E				
	11308	[...]	BC EWG Fact sheet on electrical and electronic waste (Draft)	2016	[5]			E				
	11228	[...]	BC TG on TBM of electrical and electronic waste and used electrical and electronic equipment	2015	[28]	A	C	E	F	R	S	
	22101	[...]	SOCIETY FOR DEVELOPMNENT ALTERNATIVES, INDIA Facilitating partnerships for ESM of e-waste in India	2008				E				
	22201	[...]	BCRC CHINA Report on the survey of the import and the ESM of electronic wastes	2005	[277]			E				

	31120	[...]	UNEP E-waste volume III – WEEE/E-waste take back system	2012	[148]		E
	31110	[...]	UNEP E-waste volume I – Inventory Assessment manual	2007	[127]		E
	31111	[...]	UNEP E-waste volume II – E-waste management manual	2007	[128]		E
	52106	[...]	UNU STEP Guiding principles to develop e-waste management systems	2016	[15]		E
	52103	[...]	UNU STEP E-waste prevention, take-back system design and policy approaches	2015	[92]		E
	52104	[...]	UNU STEP Standards development for collection, storage, transport and treatment of e-waste	2014	[43]		E
	52105	[...]	UNU STEP One global definition of e-waste	2014	[13]		E
	52102	[...]	UNU STEP Business plan calculation tool for manual e-waste dismantling facilities	2013	N/A		E
	52101	[...]	UNU STEP One global understanding of re-use – common definitions	2009	[12]		E
	82148	[...]	EU EC Best practices on waste permitting: checklist for primary WEEE treatment facilities Germany	[...]	[3]		E
	82159	[...]	EU EC Best practices on WEEE inspection – Upstream and downstream inspection (Belgium)	[...]	[2]		E
	82160	[...]	EU EC Best practices on inspection: Free sampling and destructive analysis of EEE (Netherlands)	[...]	[2]		E
	82161	[...]	EU EC Best practices on WEEE enforcement – Addressing leakage in the take-back scheme (Netherlands)	[...]	[2]		E
	82165	[...]	EU EC Checklist for permit conditions and inspection: WEEE treatment facilities	[...]	[4]		E
	83101	[...]	ECOWAS E-waste regional strategy (Draft)	2012	[22]		E
	91104	[...]	WEEE WEEELABEX Architecture and governance of WEEELABEX conformity verification	2014	[21]		E
	91103	[...]	WEEE WEEELABEX Normative document on treatment	2013	[76]		E
	91102	[...]	WEEE WEEELABEX Normative document on logistics	2011	[13]		E
	91101	[...]	WEEE WEEELABEX Normative document on collection	2011	[13]		E
	91105	[...]	WEEE Requirements for the collection, transportation, storage, handling and treatment of household cooling and freezing appliances containing CFC, HCFC or HFC	2007	[13]		E
	91301	[...]	WRAP PAS 141 Certification Scheme Document: UEEE and WEEE re-use operator schemes	2014	[19]		E
	91302	[...]	WRAP PAS 141 Certification Scheme Document: How the scheme works	N/A	[1]		E
	92101	[...]	GeSI Social and environmental responsibility in metals supply to the electronic industry	2008	[116]		E
EEE Computers	11506	[...]	BC PACE Strategies, actions and incentives to promote environmentally sound management	2015	[34]		E
	11505	[...]	BC PACE Guideline on environmentally sound material recovery and recycling of computing equipment	2013	[65]		E
	11504	[...]	BC PACE Guideline on environmentally sound testing, refurbishment and repair of used computing equip	2013	[44]		E
	11503	[...]	BC PACE Guidance document on ESM of used and end-of-life computing equipment	2013	[55]	A	C E F B S
	11502	[...]	BC PACE Guidance on TBM of used and end-of-life computing equipment	2011	[21]		E
	11501	[...]	BC PACE Guideline on environmentally sound testing, refurbishment and repair of used computing equip	2009	[52]		E
	22303	[...]	BCRC SEA Regional technical guidelines for electrical and electronic waste inventory	2007	[90]		E
	22304	[...]	BCRC SEA Technical guidelines for 3R of end-of-life electrical and electronic products	2007	[82]		E
	46101	[...]	UNESCO The entrepreneur's guide (vol.1): Basics for computer recycling businesses in emerging markets	2008	[93]		E

	81105		[...]	OECD Technical guidance for ESM of specific waste streams: Used and scrap personal computers	2000	[29]			E					
EEE Mobile phones	11606		[...]	BC MPPI Guidance document of the ESM of used and end-of-life mobile phones	2012	[59]	A	C	E	F	R	S		
	11605		[...]	BC MPPI Guideline for the TBM of collected mobile phones	2009	[31]			E					
	11604		[...]	BC MPPI Guideline on the awareness raising – design considerations	2009	[34]			E					
	11603		[...]	BC MPPI Guideline on material recovery and recycling of end-of-life mobile phones	2009	[54]			E					
	11602		[...]	BC MPPI Guideline on the collection of used mobile phones	2009	[41]			E					
	11601		[...]	BC MPPI Guideline on the refurbishment of used mobile phones	2009	[28]			E					
	22302		[...]	BCRC SEA pilot study on transboundary movement of end-of-life mobile phones in east Asian countries	2006	[26]			E					
	81118		[...]	OECD Sustainable materials management – Critical metals in mobile devices (case study 1)	2011	[84]			E					
	81119		[...]	OECD Sustainable materials management – Critical metals in mobile devices (case study 2)	2011	[87]			E					
	81106		[...]	OECD Case study on critical metals in mobile phones	2000	[87]			E					

Industry sectors


Cement industry

	11218		[...]	BC TG on the environmentally sound co-processing of hazardous wastes in cement kilns	2012	[59]	A	C	E	F	R	S		
	82327		[...]	EU BREF for the production on cement, lime and magnesium oxide	2013	[506]			E					
	31513		[...]	UNEP MAP Manual of pollution prevention in the cement industry	2008	[268]			E	F		S		


Ceramic sector

	82319		[...]	EU BREF Ceramic manufacturing industry	2007	[260]			E					
	31512		[...]	UNEP MAP Pollution prevention in the structural ceramics sector	2006	[146]			E	F		S		








Chemical industry

General	31511		[...]	UNEP MAP Pollution prevention alternatives in the batch chemical sector	2006	[182]			E	F		S		
	82318		[...]	EU BREF for the manufacture of large volume inorganic chemicals – solids and other industry	2007	[711]			E					
	82317		[...]	EU BREF for the manufacture of large volume inorganic chemicals – ammonia, acids and fertilisers	2007	[446]			E					
	82321		[...]	EU BREF for the production of speciality inorganic chemicals	2007	[348]			E					
	82320		[...]	EU BREF for the production of polymers	2007	[314]			E					
	82313		[...]	EU BREF for the manufacture of organic fine chemicals	2006	[456]			E					
	82306		[...]	EU BREF for the large volume organic chemical industry	2003	[478]			E					
Chlor-alkali	82330		[...]	EU BREF for the refining of mineral oil and gas	2015	[754]			E					

Construction and demolition industry


	82101		[...]	EU EC Construction and demolition waste management practices, and their economic impacts	1999	[208]			E					
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Glass industry									
	82325	[...]	EU BREF for the manufacture of glass		2013	[485]		E	
Health care sector									
General	11310	[...]	BC EWG Fact sheet on medical or healthcare waste (Draft)		2016	[8]		E	
	11214	⚠	BC TG (draft) on hazard characteristic H6.2 (infectious substances)		2004	[12]	A	C	E F R S
	11212	⚠	BC TG on ESM of biomedical and healthcare wastes (Y1, Y3)		2003	[79]	A	C	E F R S
	11109	⚠	BC/WHO ESM PLAN Preparation of health-care waste management plans in sub-Saharan counties		2004	[87]		E	F
	31124	[...]	UNEP Compendium of technologies for treatment/destruction of healthcare waste		2012	[233]		E	
	32201	[...]	UNDP GEF Guidance on the microbiological challenge testing of healthcare waste treatment autoclaves		N/A	[9]		E	
	32202	[...]	UNDP GEF Guidance on conducting a baseline assessment of the model healthcare facility		N/A	[34]		E	
	32203	[...]	UNDP GEF Guidance on estimating baseline dioxin releases from healthcare facilities		N/A	[8]		E	
	32204	[...]	UNDP GEF Guidance measurements and documentation		N/A	[42]		E	
	45115	[...]	WHO Safe management of wastes from health-care activities		2014	[329]		E	
	45111	[...]	WHO Policy paper – Core principles for achieving safe and sustainable management of health-care waste		2007	[2]		E	
	45112	[...]	WHO Guideline on the management of waste from injection activities at district level		2007	[26]		E	F
	45109	[...]	WHO Better health care waste management – An integral component of health investment		2005	[61]		E	
	45110	[...]	WHO Policy paper on mercury in health care		2005	[2]	A	E	F S
	45107	⚠	WHO Policy paper – Safe health-care waste management		2004	[2]	A	E	F S
	45108	⚠	WHO Findings on an assessment of small-scale incinerators for health-care waste		2004	[77]		E	
	45106	⚠	WHO CEHA Basic steps in the preparation of health-care waste management plans		2002	[38]		E	
	45105	⚠	WHO Training for health care providers		2002	[85]		E	
	45103	⚠	WHO Policy analysis – Management of health-care wastes		2000	[3]		E	
	45102	⚠	WHO Teacher's guide – Management of wastes from health-care activities		1998	[228]	A	E	
	45119	[...]	WHO Wastes from immunization campaign activities – Practical guidelines for planners and managers		[...]	[12]		E	
	45120	[...]	WHO Health-care waste management rapid assessment tool		N/A	N/A		E	
Mercury	32205	[...]	UNDP GEF Cleanup, storage, and transport of mercury waste from healthcare facilities		N/A	[41]		E	
	32206	[...]	UNDP GEF Guidance on reducing mercury releases from dental facilities (Draft)		N/A	[7]		E	
	32207	[...]	UNDP GEF Guidance on selection of equipment for use in participation hospitals or clinics		N/A	[6]		E	
	32208	[...]	UNDP GEF Guidance on Technical specification for non-mercury medical devices (Draft)		N/A	[6]		E	
	45117	[...]	WHO / UNEP Developing national strategies for phasing out mercury-containing thermometers [...]		2015	[22]		E	R
	45118	[...]	WHO / UNEP Technical guidance on replacement of mercury thermometers and sphygmomanometers		2015	[22]		E	R S
Households									
	82121	⚠	EU EC Study of hazardous household waste with a main emphasis on hazardous household chemicals		2002	[158]		E	
	11204	⚠	BC TG on waste collected from households (Y46)		1994	[13]		E	


Livestock and food industry								
	82311		[...]	EU BREF food, drink and milk industries	2006	[682]	E	
	82308		[...]	EU BREF for slaughterhouses and animal by-products industries	2005	[469]	E	
	82305		[...]	EU BREF for intensive rearing of poultry and pigs	2003	[383]	E	
Metal industry								
	31506		[...]	UNEP MAP Alternatives for preventing pollution in the surface treatment industry	2002	[147]	E	F S
	82324		[...]	EU BREF for iron and steel production	2013	[627]	E	
	82314		[...]	EU BREF for the surface treatment on metals and plastics	2006	[582]	E	
	82309		[...]	EU BREF for the smitheries and foundries industry	2005	[397]	E	
	82302		[...]	EU BREF for the non ferrous metal industries	2001	[807]	E	
	82301		[...]	EU BREF in the ferrous metals processing industry	2001	[538]	E	
Metal machining industry								
	31509		[...]	UNEP MAP Prevention of contamination in the metal machining sector	2005	[112]	E	F S
Mining sector								
General	82112		[...]	EU EC Management of mining, quarrying and ore-processing waste in the European Union	2001	[88]	E	
	82113		[...]	EU EC A study on the costs of improving the management of mining waste	2001	[57]	E	
ASSGM	31404		[...]	UNEP Guidance on developing a NAP to reduce mercury use in artisanal and small scale gold mining	2015	[99]	E	
	31405		[...]	UNEP Quick start guide to preparing an artisanal and small scale gold mining NAP	2015	[7]	E	
	31406		[...]	UNEP National strategic plan for the phase-out of mercury in ASSGM in the Philippines	2015	[40]	E	
	31403		[...]	UNEP A practical guide for reducing mercury use in artisanal and small-scale gold mining	2012	[76]	E	
	31401		[...]	UNEP Strategic plan on management of mercury in artisanal and small scale gold mining in Cambodia	2011	[32]	E	
	45116		[...]	WHO Mercury exposure and health impact among individuals in the ASSG mining community	2014	[6]	E	
	92201		[...]	NRDC Developing national action plans for artisanal and small scale gold mining: a step by step guide	2015	[48]	E	
	92701		[...]	CIRDI Manual for training: cleaner artisanal gold mining and extraction technologies.	2006	[152]	E	
Paper industry								
	82329		[...]	EU BREF for the production of pulp, paper and board	2015	[906]	E	
	31508		[...]	UNEP MAP Pollution prevention in the paper sector	2005	[312]	E	F S
Printing and allied industry								
	31507		[...]	UNEP MAP Pollution prevention in the printing and allied industries	2003	[127]	E	F S
Power generation and refineries industry								

82330	[...]	EU BREF for the refining of mineral oil and gas	2015	[754]	E
82312	[...]	EU BREF for large combustion plants	2006	[618]	E

Tanning industry

82326	[...]	EU BREF for the tanning of hides and skins	2013	[295]	E
31504	 [...]	UNEP MAP Pollution prevention in the tanning sector industry within the Mediterranean region	2000	[163]	E F S

Textile industry

31505	 [...]	UNEP MAP Pollution prevention in the textile industry within the Mediterranean region	2002	[248]	E F S
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Wood industry

82331	[...]	EU BREF for the production of wood-based panels	2016	[278]	E
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