

**Annex: List of CN-codes used for indicator calculation (2010, 2012, 2014, 2016)**

RCV_O	Recovery other than energy recovery - Except backfilling
RCV_B	Recovery other than energy recovery - Backfilling
RCV_E	Incineration / energy recovery (R1)
INC	Incineration / disposal (D10)
DSP_D	Deposit onto or into land
DSP_O	Land treatment and release into water bodies

No.	CN-code	Description of CN-code	EWC_Stat	Treatment
1	05059000	Skins and other parts of birds, with their feathers or down, feathers and parts of feathers, whether or not with trimmed edges, not further worked than cleaned, disinfected or treated for preservation; powder and waste of feathers or parts of feathers (excl. feathers used for stuffing and down)	W091	RCV_O
2	05119110	Fish waste	W091	RCV_O
3	05119910	Sinews or tendons of animal origin, parings and similar waste of raw hides or skins	W091	RCV_O
4	09019010	Coffee husks and skins	W092	RCV_O
5	15220091	Oil foots and dregs; soapstocks (excl. those containing oil with characteristics of olive oil)	W091	RCV_O
6	15220099	Residues from treatment of fatty substances or animal and vegetable waxes (excl. those containing oil with characteristics of olive oil, oil foots and dregs and soapstocks)	W091	RCV_O
7	18020000	Cocoa shells, husks, skins and other cocoa waste	W092	RCV_O
8	23033000	Brewing or distilling dregs and waste	W092	RCV_O
9	23070011	Wine lees, having a total alcoholic strength of <= 7,9% mas and a dry matter content >= 25% by weight	W092	RCV_O
10	23070019	Wine lees (excl. wine lees having a total alcoholic strength of <= 7,9% and a dry matter content of >= 25% by weight)	W092	RCV_O
11	24013000	Tobacco refuse	W092	RCV_O
13	26190020	Waste from the manufacture of iron or steel suitable for the recovery of iron or manganese	W124	RCV_O
14	26190090	Slag, dross, scalings and other waste from the manufacture of iron or steel (excl. granulated slag, waste suitable for the recovery of iron or manganese)	W124	RCV_O

15	26201100	Hard zinc spelter	W062	RCV_O
16	26201900	Slag, ash and residues containing mainly zinc (excl. hard zinc spelter)	W124	RCV_O
17	26202100	Leaded gasoline sludges and leaded anti-knock compound sludges, obtained from storage tanks of leaded gasoline and leaded anti-knock compounds and containing mainly lead, lead compounds and iron oxide	W032	INC
18	26202900	Slag, ash and residues containing mainly lead (excl. leaded gasoline sludges and leaded anti-knock compound sludges)	W124	RCV_O
19	26203000	Slag, ash and residues containing mainly copper	W124	RCV_O
20	26204000	Slag, as and residues containing mainly aluminium	W124	RCV_O
21	26206000	Slag, ash and residues, containing arsenic, mercury, thallium or their mixtures, of a kind used for the extraction of arsenic or those metals or for the manufacture of their chemical compounds (excl. those from the manufacture of iron or steel)	W124	RCV_O
22	26209100	Slag, ash and residues, containing antimony, beryllium, cadmium, chromium or their mixtures (excl. those from the manufacture of iron or steel)	W124	RCV_O
23	26209910	Slag, ash and residues containing mainly nickel	W124	RCV_O
24	26209920	Slag, ash and residues containing mainly niobium or tantalum	W124	RCV_O
25	26209940	Slag, ash and residues containing mainly tin	W124	RCV_O
26	26209960	Slag, ash and residues containing mainly titanium	W124	RCV_O
27	26209995	Slag, ash and residues containing metals or metal compounds (excl. those from the manufacture of iron or steel and those containing primarily zinc, lead, copper, aluminium, nickel, niobium, tantalum, tin or titanium, those containing arsenic, mercury, tha	W124	RCV_O
28	26211000	Ash and residues from the incineration of municipal waste	W128_13	DSP_D
29	26219000	Slag and ash, incl. seaweed ash "kelp" (excl. slag, incl. granulated, from the manufacture of iron or steel, ashes and residues containing arsenic, metals or metal compounds and those from the incineration of municipal waste)	W124	RCV_O
30	27109100	Waste oils containing polychlorinated biphenyls [PCBs], polychlorinated terphenyls [PCTs] or polybrominated biphenyls [PBBs]	W077	INC
31	27109900	Waste oils containing mainly petroleum or bituminous minerals (excl. those containing polychlorinated biphenyls [PCBs], polychlorinated terphenyls [PCTs] or polybrominated biphenyls [PBBs])	W013	RCV_O
32	27139010	Residues of petroleum oil or of oil obtained from bituminous minerals for the manufacture of carbon of heading 2803	W02A	RCV_O
33	27139090	Residues of petroleum oil or of oil obtained from bituminous minerals (excl. for the manufacture of carbon of heading 2803, petroleum coke and petroleum bitumen)	W02A	DSP_D
34	30069200	Waste pharmaceuticals	W02A	INC
35	38251000	Municipal waste	W101	RCV_E

36	38252000	Sewage sludge	W11	INC
37	38253000	Clinical waste	W05	INC
38	38254100	Waste organic solvents, halogenated	W011	INC
39	38254900	Waste organic solvents, non-halogenated	W011	INC
40	38255000	Wastes of metal pickling liquors, of hydraulic fluids, brake fluids and anti-freeze fluids	W02A	INC
41	38256100	Wastes from chemical or allied industries, mainly containing organic constituents (excl. anti-freeze fluids)	W02A	INC
42	38256900	Wastes from chemical or allied industries (excl. wastes of metal pickling liquors, of hydraulic fluids, brake fluids and anti-freeze fluids and those mainly containing organic constituents)	W02A	DSP_D
43	38259090	Residual products of the chemical or allied industries, n.e.s. (excl. waste)	W02A	DSP_D
44	39151000	Waste, parings and scrap, of polymers of ethylene	W074	RCV_O
45	39152000	Waste, parings and scrap, of polymers of styrene	W074	RCV_O
46	39153000	Waste, parings and scrap, of polymers of vinyl chloride	W074	RCV_O
47	39159011	Waste, parings and scrap, of polymers of propylene	W074	RCV_O
48	39159080	Waste, parings and scrap, of plastics (excl. that of polymers of ethylene, styrene, vinyl chloride and propylene)	W074	RCV_O
49	40040000	Waste, parings and scrap of soft rubber and powders and granules obtained therefrom	W073	RCV_E
50	40122000	Used pneumatic tyres of rubber	W073	RCV_O
51	41152000	Parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and flour	W076	RCV_O
52	44013040	Sawdust of wood, whether or not agglomerated in logs, briquettes or similar forms (excl. pellets)	W075	RCV_E
53	44013080	Wood waste and scrap, whether or not agglomerated in logs, briquettes or similar forms (excl. sawdust and pellets)	W075	RCV_E
54	44013910	Sawdust of wood, whether or not agglomerated in logs, briquettes or similar forms (excl. pellets)	W075	RCV_E
55	44013920	Sawdust and wood waste and scrap, agglomerated in logs, briquettes or similar forms (excl. pellets)	W075	RCV_E
56	44013930	Sawdust of wood, not agglomerated	W075	50% RCV_O; 50% RCV_E
57	44013980	Wood waste and scrap, not agglomerated (excl. sawdust)	W075	50% RCV_O; 50% RCV_E
58	44013990	Wood waste and scrap, whether or not agglomerated in logs, briquettes or similar forms (excl. sawdust and pellets)	W075	RCV_E
59	47071000	Recovered "waste and scrap" paper or paperboard of unbleached kraft paper, corrugated paper or corrugated paperboard	W072	RCV_O

60	47072000	Recovered "waste and scrap" paper or paperboard made mainly of bleached chemical pulp, not coloured in the mass	W072	RCV_O
61	47073010	Old and unsold newspapers and magazines, telephone directories, brochures and printed advertising material	W072	RCV_O
62	47073090	Waste and scrap of paper or paperboard made mainly of mechanical pulp (excl. old and unsold newspapers and magazines, telephone directories, brochures and printed advertising material)	W072	RCV_O
63	47079010	Unsorted, recovered "waste and scrap" paper or paperboard (excl. paper wool)	W072	RCV_O
64	47079090	Sorted, recovered "waste and scrap" paper or paperboard (excl. waste and scrap of unbleached kraft paper or kraft paperboard, or of corrugated paper or corrugated paperboard, that of paper or paperboard made mainly of bleached chemical pulp not coloured in the mass, that of paper or paperboard made mainly of mechanical pulp, and paper wool)	W072	RCV_O
65	50030000	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock	W076	RCV_O
66	51032000	Waste of wool or of fine animal hair, incl. yarn waste (excl. noils and garnetted stock)	W076	RCV_O
67	51033000	Waste of coarse animal hair, incl. yarn waste (excl. garnetted stock, waste of hair or bristles used in the manufacture of brooms and brushes, and of horsehair from the mane or tail)	W076	RCV_O
68	52021000	Cotton yarn waste, incl. thread waste	W076	RCV_O
69	52029100	Garnetted stock of cotton	W076	RCV_O
70	52029900	Cotton waste (excl. yarn waste, thread waste and garnetted stock)	W076	RCV_O
71	53013000	Flax tow and waste, incl. yarn waste and garnetted stock	W076	RCV_O
72	55051010	Waste of staple fibres of nylon or other polyamides, incl. noils, yarn waste and garnetted stock	W076	RCV_O
73	55051030	Waste of staple fibres of polyesters, incl. noils, yarn waste and garnetted stock	W076	RCV_O
74	55051050	Waste of acrylic or modacrylic staple fibres, incl. noils, yarn waste and garnetted stock	W076	RCV_O
75	55051070	Waste of polypropylene staple fibres, incl. noils, yarn waste and garnetted stock	W076	RCV_O
76	55051090	Waste of synthetic staple fibres, incl. noils, yarn waste and garnetted stock (excl. that of polypropylene, acrylic, modacrylic, polyester, nylon and other polyamide staple fibres)	W076	RCV_O
77	55052000	Waste of artificial staple fibres, incl. noils, yarn waste and garnetted stock	W076	RCV_O
78	63090000	Worn clothing and clothing accessories, blankets and travelling rugs, household linen and articles for interior furnishing, of all types of textile materials, incl. all types of footwear and headgear, showing signs of appreciable wear and presented in bulk or in bales, sacks or similar packings (excl. carpets, other floor coverings and tapestries)	W076	RCV_O
79	63101000	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of textile materials, sorted	W076	RCV_O
80	63109000	Used or new rags, scrap twine, cordage, rope and cables and worn-out articles thereof, of textile materials (excl. sorted)	W076	RCV_O
81	70010010	Cullet and other waste and scrap of glass (excl. glass in the form of powder, granules or flakes)	W071	RCV_O
82	71123000	Ash containing precious metal or precious-metal compounds	W062	RCV_O

83	71129100	Waste and scrap of gold, incl. metal clad with gold, and other waste and scrap containing gold or gold compounds, of a kind used principally for the recovery of precious metal (excl. ash containing gold or gold compounds, waste and scrap of gold melted down into unworked blocks, ingots, or similar forms, and sweepings and ash containing precious metals)	W062	RCV_O
84	71129200	Waste and scrap of platinum, incl. metal clad with platinum, and other waste and scrap containing platinum or platinum compounds, of a kind used principally for the recovery of precious metal (excl. ash containing platinum or platinum compounds, waste and scrap of platinum melted down into unworked blocks, ingots, or similar forms, and sweepings and ash containing precious metals)	W062	RCV_O
85	71129900	Waste and scrap of silver, incl. metal clad with silver, and other waste and scrap containing silver or silver compounds, of a kind used principally for the recovery of precious metal (excl. ash, and waste and scrap of precious metals melted down into unworked blocks, ingots or similar forms)	W062	RCV_O
86	72041000	Waste and scrap, of cast iron (excl. radioactive)	W061	RCV_O
87	72042110	Waste and scrap of stainless steel, containing by weight $\geq$ 8% nickel (excl. radioactive, and waste and scrap from batteries and electric accumulators)	W061	RCV_O
88	72042190	Waste and scrap of stainless steel (not containing $\geq$ 8% nickel, radioactive, or waste and scrap from batteries and electric accumulators)	W061	RCV_O
89	72042900	Waste and scrap of alloy steel (excl. stainless steel, and waste and scrap, radioactive, or waste and scrap from batteries and electric accumulators)	W061	RCV_O
90	72043000	Waste and scrap of tinned iron or steel (excl. radioactive, and waste and scrap of batteries and electric accumulators)	W061	RCV_O
91	72044110	Turnings, shavings, chips, milling waste, sawdust and filings, of iron or steel, whether or not in bundles (excl. such items of cast iron, alloy steel or tinned iron or steel)	W061	RCV_O
92	72044191	Trimblings and stampings, of iron or steel, in bundles (excl. such items of cast iron, alloy steel or tinned iron or steel)	W061	RCV_O
93	72044199	Trimblings and stampings, of iron or steel, not in bundles (excl. such items of cast iron, alloy steel or tinned iron or steel)	W061	RCV_O
94	72044910	Waste and scrap of iron or steel, fragmentised "shredded" (excl. slag, scale and other waste of the production of iron and steel; radioactive waste and scrap; fragments of pigs, blocks or other primary forms of pig iron or spiegeleisen; waste and scrap of cast iron, alloy steel or tinned iron or steel; turnings, shavings, chips, milling waste, sawdust, filings, trimblings and stampings; waste and scrap of primary cells, primary batteries and electric accumulators)	W061	RCV_O
95	72044930	Waste and scrap of iron or steel, not fragmentised "shredded", in bundles (excl. slag, scale and other waste of the production of iron and steel; radioactive waste and scrap; fragments of pigs, blocks or other primary forms of pig iron or spiegeleisen; waste and scrap of cast iron, alloy steel or tinned iron or steel; turnings, shavings, chips, milling waste, sawdust, filings, trimblings and stampings; waste and scrap of primary cells, primary batteries and electric accumulators)	W061	RCV_O

96	72044990	Waste and scrap of iron or steel, not fragmentised "shredded", not in bundles (excl. slag, scale and other waste of the production of iron and steel; radioactive waste and scrap; fragments of pigs, blocks or other primary forms of pig iron or spiegeleisen; waste and scrap of cast iron, alloy steel or tinned iron or steel; turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings; waste and scrap of primary cells, primary batteries and electric accumulators)	W061	RCV_O
97	74040010	'Waste and scrap, of refined copper (excl. ingots or other similar unwrought shapes, of remelted refined copper waste and scrap, ashes and residues containing refined copper, and waste and scrap of primary cells, primary batteries and electric accumulators)	W062	RCV_O
98	74040091	Waste and scrap, of copper-zinc base alloys "brass" (excl. ingots or other similar unwrought shapes, of remelted waste and scrap of copper-zinc alloys, ashes and residues containing copper-zinc alloys and waste and scrap of primary cells, primary batteries and electric accumulators)	W062	RCV_O
99	74040099	Waste and scrap, of copper alloys (excl. of copper-zinc alloys, ingots or other similar unwrought shapes, of remelted waste and scrap of copper alloys, ashes and residues containing copper alloys, and waste and scrap of primary cells, primary batteries and electric accumulators)	W062	RCV_O
100	75030010	Waste and scrap, of non-alloy nickel (excl. ingots or other similar unwrought shapes, of remelted non-alloy nickel waste and scrap, ashes and residues containing non-alloy nickel, waste and scrap of primary cells, primary batteries and electric accumulators)	W062	RCV_O
101	75030090	Waste and scrap, of nickel alloys (excl. ingots or other similar unwrought shapes, of remelted nickel alloys waste and scrap, ashes and residues containing nickel alloys)	W062	RCV_O
102	76020011	Turnings, shavings, chips, milling waste, sawdust and filings, of aluminium; waste of coloured, coated or bonded sheets and foil, of a thickness "excl. any backing" of <= 0,2 mm, of aluminium	W062	RCV_O
103	76020019	Waste of aluminium, incl. faulty workpieces and workpieces which have become unusable in the course of production or processing (excl. slag, scale and other waste from the production of iron or steel, containing recyclable aluminium in the form of silicates, ingots and other primary forms, of smelted waste or scrap, of aluminium, ash or the residues of the production of aluminium, and waste in heading 7602.00.11)	W062	RCV_O
104	76020090	Scrap of aluminium (excl. slags, scale and the like from iron and steel production, containing recoverable aluminium in the form of silicates, ingots or other similar unwrought shapes, of remelted waste and scrap, of aluminium, and ashes and residues from aluminium production)	W062	RCV_O
105	78020000	Lead waste and scrap (excl. ashes and residues from lead production "heading No 2620", and ingots or other similar unwrought shapes, of remelted waste and scrap, of lead "heading No 7801" and waste and scrap of primary cells, primary batteries et electric accumulators)	W062	RCV_O
106	79020000	Zinc waste and scrap (excl. ash and residues from zinc production "heading 2620", ingots and other similar unwrought shapes, of remelted waste and scrap, of zinc "heading 7901" and waste and scrap of primary cells, primary batteries and electric accumulators)	W062	RCV_O

107	79031000	Zinc dust	W062	RCV_O
108	79039000	Zinc powders and flakes (excl. grains of zinc, and spangles of heading 8308, and zinc dust)	W062	RCV_O
109	80020000	Tin waste and scrap (excl. ash and residues from the manufacture of tin of heading 2620, and ingots and similar unwrought tin produced from melted tin waste and scrap of heading 8001)	W062	RCV_O
110	81019700	Tungsten waste and scrap (excl. ash and residues containing tungsten)	W062	RCV_O
111	81029700	Molybdenum waste and scrap (excl. ash and residues containing molybdenum)	W062	RCV_O
112	81033000	Tantalum waste and scrap (excl. ash and residues containing tantalum)	W062	RCV_O
113	81042000	Magnesium waste and scrap (excl. ash and residues containing magnesium, and raspings, turnings and granules graded according to size)	W062	RCV_O
114	81053000	Cobalt waste and scrap (excl. ash and residues containing cobalt)	W062	RCV_O
115	81060010	Unwrought bismuth; bismuth powders; bismuth waste and scrap (excl. ash and residues containing bismuth)	W062	RCV_O
116	81073000	Cadmium waste and scrap (excl. ashes and residues containing cadmium)	W062	RCV_O
117	81083000	Titanium waste and scrap (excl. ash and residues containing titanium)	W062	RCV_O
118	81093000	Zirconium waste and scrap (excl. ash and residues containing zirconium)	W062	RCV_O
119	81102000	Antimony waste and scrap (excl. ash and residues containing antimony)	W062	RCV_O
120	81110019	Manganese waste and scrap (excl. ash and residues containing manganese)	W062	RCV_O
121	81121300	Beryllium waste and scrap (excl. ashes and residues containing beryllium)	W062	RCV_O
122	81122200	Chromium waste and scrap (excl. ash and residues containing chromium and chromium alloys containing > 10% by weight of nickel)	W062	RCV_O
123	81125200	Thallium waste and scrap (excl. ashes and residues containing thallium)	W062	RCV_O
124	81129210	Unwrought hafnium "celtium"; hafnium powders; hafnium waste and scrap (excl. ash and residues containing hafnium)	W062	RCV_O
125	81129221	Niobium "columbium", rhenium, gallium, indium, vanadium and germanium waste and scrap (excl. ashes and residues containing these metals)	W062	RCV_O
126	81129291	Unwrought vanadium; vanadium powders (excl. ash and residues containing vanadium)	W062	RCV_O
127	81130040	Waste and scrap of cermets (excl. ashes and residues containing cermets)	W062	RCV_O
128	85481010	'Spent primary cells and spent primary batteries, electrical	W0841	RCV_O
129	85481021	'Spent electric lead-acid accumulators	W0841	RCV_O
130	85481029	'Spent electric accumulators (excl. lead-acid accumulators)	W0841	RCV_O
131	85481091	Waste and scrap of electric primary cells, primary batteries and accumulators, containing lead	W0841	RCV_O

132	85481099	Waste and scrap of electric primary cells, primary batteries and accumulators (excl. those containing lead)	W0841	RCV_O
133	89080000	'Vessels and other floating structures for breaking up	W081	RCV_O