

SNAP Sector		NFR09 Code	NFR09 Longname		GNFR Sector
SNAP 1	←	1 A 1 a	Public electricity and heat production	→	A_PublicPower
SNAP 1	←	1 A 1 b	Petroleum refining	→	B_IndustrialComb
SNAP 1	←	1 A 1 c	Manufacture of solid fuels and other energy industries	→	B_IndustrialComb
SNAP 3	←	1 A 2 a	Stationary combustion in manufacturing industries and construction: Iron and steel	→	B_IndustrialComb
SNAP 3	←	1 A 2 b	Stationary Combustion in manufacturing industries and construction: Non-ferrous metals	→	B_IndustrialComb
SNAP 3	←	1 A 2 c	Stationary combustion in manufacturing industries and construction: Chemicals	→	B_IndustrialComb
SNAP 3	←	1 A 2 d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	→	B_IndustrialComb
SNAP 3	←	1 A 2 e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	→	B_IndustrialComb
SNAP 3	←	1 A 2 f i	Stationary combustion in manufacturing industries and construction: Other (Please specify in your IIR)	→	B_IndustrialComb
SNAP 8	←	1 A 2 f ii	Mobile Combustion in manufacturing industries and construction: (Please specify in your IIR)	→	I_OffRoadMob
SNAP 8	←	1 A 3 a ii (i)	Civil aviation (Domestic, LTO)	→	J_AviLTO
SNAP 8	←	1 A 3 a i (i)	International aviation (LTO)	→	J_AviLTO
SNAP 7	←	1 A 3 b i	Road transport: Passenger cars	→	G_RoadRail
SNAP 7	←	1 A 3 b ii	Road transport: Light duty vehicles	→	G_RoadRail
SNAP 7	←	1 A 3 b iii	Road transport: Heavy duty vehicles	→	G_RoadRail
SNAP 7	←	1 A 3 b iv	Road transport: Mopeds & motorcycles	→	G_RoadRail
SNAP 7	←	1 A 3 b v	Road transport: Gasoline evaporation	→	G_RoadRail
SNAP 7	←	1 A 3 b vi	Road transport: Automobile tyre and brake wear	→	G_RoadRail
SNAP 7	←	1 A 3 b vii	Road transport: Automobile road abrasion	→	G_RoadRail
SNAP 8	←	1 A 3 c	Railways	→	G_RoadRail
SNAP 8	←	1 A 3 d i (ii)	International inland waterways	→	H_Shipping
SNAP 8	←	1 A 3 d ii	National navigation (Shipping)	→	H_Shipping
SNAP 1	←	1 A 3 e	Pipeline compressors	→	B_IndustrialComb
SNAP 2	←	1 A 4 a i	Commercial / institutional: Stationary	→	C_SmallComb
SNAP 8	←	1 A 4 a ii	Commercial / institutional: Mobile	→	I_OffRoadMob
SNAP 2	←	1 A 4 b i	Residential: Stationary plants	→	C_SmallComb
SNAP 8	←	1 A 4 b ii	Residential: Household and gardening (mobile)	→	I_OffRoadMob
SNAP 2	←	1 A 4 c i	Agriculture/Forestry/Fishing: Stationary	→	C_SmallComb
SNAP 8	←	1 A 4 c ii	Agriculture/Forestry/Fishing: Off-road vehicles and other machinery	→	I_OffRoadMob
SNAP 8	←	1 A 4 c iii	Agriculture/Forestry/Fishing: National fishing	→	H_Shipping
SNAP 2	←	1 A 5 a	Other stationary (including military)	→	C_SmallComb
SNAP 8	←	1 A 5 b	Other, Mobile (including military, land based and recreational boats)	→	I_OffRoadMob
SNAP 5	←	1 B 1 a	Fugitive emission from solid fuels: Coal mining and handling	→	E_Fugitive
SNAP 4	←	1 B 1 b	Fugitive emission from solid fuels: Solid fuel transformation	→	E_Fugitive
SNAP 5	←	1 B 1 c	Other fugitive emissions from solid fuels	→	E_Fugitive
SNAP 5	←	1 B 2 a i	Exploration, production, transport	→	E_Fugitive
SNAP 4	←	1 B 2 a iv	Refining / storage	→	E_Fugitive
SNAP 5	←	1 B 2 a v	Distribution of oil products	→	E_Fugitive
SNAP 5	←	1 B 2 b	Natural gas	→	E_Fugitive
SNAP 9	←	1 B 2 c	Venting and flaring	→	E_Fugitive
SNAP 5	←	1 B 3	Other fugitive emissions from geothermal energy production , peat and other energy extraction not included in 1 B 2	→	E_Fugitive
SNAP 4	←	2 A 1	Cement production	→	D_IndProcess
SNAP 4	←	2 A 2	Lime production	→	D_IndProcess
SNAP 4	←	2 A 3	Limestone and dolomite use	→	D_IndProcess
SNAP 4	←	2 A 4	Soda ash production and use	→	D_IndProcess
SNAP 4	←	2 A 5	Asphalt roofing	→	D_IndProcess
SNAP 4	←	2 A 6	Road paving with asphalt	→	D_IndProcess
SNAP 5	←	2 A 7 a	Quarrying and mining of minerals other than coal	→	D_IndProcess
SNAP 4	←	2 A 7 b	Construction and demolition	→	D_IndProcess
SNAP 4	←	2 A 7 c	Storage, handling and transport of mineral products	→	D_IndProcess
SNAP 4	←	2 A 7 d	Other Mineral products	→	D_IndProcess
SNAP 4	←	2 B 1	Ammonia production	→	D_IndProcess
SNAP 4	←	2 B 2	Nitric acid production	→	D_IndProcess
SNAP 4	←	2 B 3	Adipic acid production	→	D_IndProcess
SNAP 4	←	2 B 4	Carbide production	→	D_IndProcess
SNAP 4	←	2 B 5 a	Other chemical industry	→	D_IndProcess
SNAP 4	←	2 B 5 b	Storage, handling and transport of chemical products	→	D_IndProcess
SNAP 4	←	2 C 1	Iron and steel production	→	D_IndProcess
SNAP 4	←	2 C 2	Ferroalloys production	→	D_IndProcess
SNAP 4	←	2 C 3	Aluminum production	→	D_IndProcess
SNAP 4	←	2 C 5 a	Copper production	→	D_IndProcess
SNAP 4	←	2 C 5 b	Lead production	→	D_IndProcess
SNAP 4	←	2 C 5 c	Nickel production	→	D_IndProcess
SNAP 4	←	2 C 5 d	Zinc production	→	D_IndProcess
SNAP 4	←	2 C 5 e	Other metal production	→	D_IndProcess
SNAP 4	←	2 C 5 f	Storage, handling and transport of metal products	→	D_IndProcess
SNAP 4	←	2 D 1	Pulp and paper	→	D_IndProcess
SNAP 4	←	2 D 2	Food and drink	→	D_IndProcess
SNAP 4	←	2 D 3	Wood processing	→	D_IndProcess
SNAP 4	←	2 E	Production of POPs	→	D_IndProcess
SNAP 4	←	2 F	Consumption of POPs and heavy metals (e.g. electrical and scientific equipment)	→	D_IndProcess
SNAP 6	←	2 G	Other production, consumption, storage, transportation or handling of bulk products	→	D_IndProcess
SNAP 6	←	3 A 1	Decorative coating application	→	F_Solvents
SNAP 6	←	3 A 2	Industrial coating application	→	F_Solvents
SNAP 6	←	3 A 3	Other coating application	→	F_Solvents
SNAP 6	←	3 B 1	Degreasing	→	F_Solvents
SNAP 6	←	3 B 2	Dry cleaning	→	F_Solvents
SNAP 6	←	3 C	Chemical products	→	F_Solvents
SNAP 6	←	3 D 1	Printing	→	F_Solvents
SNAP 6	←	3 D 2	Domestic solvent use including fungicides	→	F_Solvents
SNAP 6	←	3 D 3	Other product use	→	F_Solvents

SNAP Sector		NFR09 Code	NFR09 Longname		GNFR Sector
SNAP 10	←	4 B 1 a	Cattle dairy	→	O_AgriLivestock
SNAP 10	←	4 B 1 b	Cattle non-dairy	→	O_AgriLivestock
SNAP 10	←	4 B 2	Buffalo	→	O_AgriLivestock
SNAP 10	←	4 B 3	Sheep	→	O_AgriLivestock
SNAP 10	←	4 B 4	Goats	→	O_AgriLivestock
SNAP 10	←	4 B 6	Horses	→	O_AgriLivestock
SNAP 10	←	4 B 7	Mules and asses	→	O_AgriLivestock
SNAP 10	←	4 B 8	Swine	→	O_AgriLivestock
SNAP 10	←	4 B 9 a	Laying hens	→	O_AgriLivestock
SNAP 10	←	4 B 9 b	Broilers	→	O_AgriLivestock
SNAP 10	←	4 B 9 c	Turkeys	→	O_AgriLivestock
SNAP 10	←	4 B 9 d	Other poultry	→	O_AgriLivestock
SNAP 10	←	4 B 13	Other	→	O_AgriLivestock
SNAP 10	←	4 D 1 a	Synthetic N-fertilizers	→	P_AgriOther
SNAP 10	←	4 D 2 a	Farm-level agricultural operations including storage, handling and transport of agricultural products	→	P_AgriOther
SNAP 10	←	4 D 2 b	Off-farm storage, handling and transport of bulk agricultural products	→	P_AgriOther
SNAP 10	←	4 D 2 c	N-excretion on pasture range and paddock unspecified	→	P_AgriOther
SNAP 10	←	4 F	Field burning of agricultural wastes	→	Q_AgriWastes
SNAP 10	←	4 G	Agriculture other(c)	→	P_AgriOther
SNAP 9	←	6 A	Solid waste disposal on land	→	L_OtherWasteDisp
SNAP 9	←	6 B	Waste-water handling	→	M_WasteWater
SNAP 9	←	6 C a	Clinical wasteincineration (d)	→	N_WasteIncin
SNAP 9	←	6 C b	Industrial waste incineration (d)	→	N_WasteIncin
SNAP 9	←	6 C c	Municipal waste incineration (d)	→	N_WasteIncin
SNAP 9	←	6 C d	Cremation	→	N_WasteIncin
SNAP 9	←	6 C e	Small scale waste burning	→	N_WasteIncin
SNAP 9	←	6 D	Other waste(e)	→	L_OtherWasteDisp
SNAP 5	←	7 A	Other (included in national total for entire territory)	→	R_Other
SNAP 11	←	1 A 3 a ii (ii)	Civil aviation (Domestic, Cruise)	→	K_CivilAviCruise
SNAP 11	←	1 A 3 a i (ii)	International aviation (Cruise)	→	T_IntAviCruise
SNAP 11	←	1 A 3 d i (i)	International maritime navigation	→	z_Memo
SNAP 11	←	1 A 3	Transport (fuel used)	→	z_Memo
SNAP 11	←	7 B	Other not included in nationaltotal of the entire territory	→	z_Memo
SNAP 11	←	11 A	Volcanoes	→	S_Natural
SNAP 11	←	11 B	Forest fires	→	S_Natural
SNAP 11	←	11 C	Other natural emissions	→	S_Natural

→ Maybe also K\_CivilAviCruise?  
→ Should be separated

SNAP 1	Combustion in energy and transformation industries
SNAP 2	Non-industrial combustion plants
SNAP 3	Combustion in manufacturing industry
SNAP 4	Production processes
SNAP 5	Extraction and distribution of fossil fuels and geothermal energy
SNAP 6	Solvent use and other product use
SNAP 7	Road transport
SNAP 8	Other mobile sources and machinery
SNAP 9	Waste treatment and disposal
SNAP 10	Agriculture
SNAP 11	Other sources and sinks

Public power	A_PublicPower
Industrial combustion plants	B_IndustrialComb
Small combustion plants	C_SmallComb
Industrial processes	D_IndProcess
Fugitive emissions	E_Fugitive
Solvents	F_Solvents
Road rail	G_RoadRail
Shipping emissions	H_Shipping
Off road mobility	I_OffRoadMob
Civil aviation (Domestic LTO)	J_AviLTO
Civil aviation (Domestic cruise)	K_CivilAviCruise
Other waste displacement	L_OtherWasteDisp
Waste water	M_WasteWater
Waste incineration	N_WasteIncin
Agricultural livestock	O_AgriLivestock
Agricultural (Other emissions)	P_AgriOther
Agricultural wastes	Q_AgriWastes
Other	R_Other
Natural emissions	S_Natural
International aviation (Cruise)	T_IntAviCruise
Memo items	z_Memo