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SNAP	Name of SNAP/CORINAIR Activity	UNFCCC CRF	2002 NFR ¹	Reporting Detail	Chapter Code
01	COMBUSTION IN ENERGY AND TRANSFORMATION INDUSTRIES				
0101	Public power	1A1a	1A1a	Electricity and heat production	
010101	Combustion plants > = 300 MW (boilers)	1A1a	1A1a	Electricity and heat production	B1 B111 (S2)
010102	Combustion plants > = 50 and < 300 MW (boilers)	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S2)
010103	Combustion plants < 50 MW (boilers)	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S1)
010104	Gas turbines	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S3)
010105	Stationary engines	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S3)
0102	District heating plants	1A1a	1A1a	Electricity and heat production	
010201	Combustion plants > = 300 MW (boilers)	1A1a	1A1a	Electricity and heat production	B111 B111 (S2)
010202	Combustion plants > = 50 MW and < 300 MW (boilers)	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S2)
010203	Combustion plants < 50 MW (boilers)	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S1)
010204	Gas turbines	1A1a	1A1a	Electricity and heat production	B111/2
010205	Stationary engines	1A1a	1A1a	Electricity and heat production	B111/2 B111 (S3)
0103	Petroleum refining plants	1A1b	1A1b	Petroleum refining	
010301	Combustion plants > = 300 MW (boilers)	1A1b	1A1b	Petroleum refining	B111 B111 (S2)
010302	Combustion plants > = 50 MW and < 300 MW (boilers)	1A1b	1A1b	Petroleum refining	B132
010303	Combustion plants < 50 MW (boilers)	1A1b	1A1b	Petroleum refining	B132
010304	Gas turbines	1A1b	1A1b	Petroleum refining	B132
010305	Stationary engines	1A1b	1A1b	Petroleum refining	B132
010306	Process furnaces	1A1b	1A1b	Petroleum refining	B136
0104	Solid fuel transformation plants	1A1c	1A1c	Manufacture of solid fuels and other energy industries	
010401	Combustion plants > = 300 MW (boilers)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B111 B111 (S2)
010402	Combustion plants > = 50 MW and < 300 MW (boilers)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B142
010403	Combustion plants < 50 MW (boilers)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B142
010404	Gas turbines	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B142
010405	Stationary engines	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B142
010406	Coke oven furnaces	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B146

¹ * Items marked with asterisk concern only greenhouse gases that are not reported to EMEP and therefore have no NFR code.

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010407	Other (coal gasification, liquefaction,...)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B142
0105	Coal mining, oil / gas extraction, pipeline compressors				
010501	Combustion plants > = 300 MW (boilers)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B111 B111 (S2)
010502	Combustion plants > = 50 MW and < 300 MW (boilers)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B152
010503	Combustion plants < 50 MW (boilers)	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B152
010504	Gas turbines	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B152
010505	Stationary engines	1A1c	1A1c	Manufacture of solid fuels and other energy industries	B152
010506	Pipeline compressors	1A3e	1A3e i	Transport-Other transportation, Pipeline compressors	B561
02	NON-INDUSTRIAL COMBUSTION PLANTS				
0201	Commercial and institutional plants	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	
020101	Combustion plants > = 300 MW (boilers)	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	B111 B111 (S2)
020102	Combustion plants > = 50 MW and < 300 MW (boilers)	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	B111/2 B111 (S2)
020103	Combustion plants < 50 MW (boilers)	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	B111/2 B111 (S1)
020104	Stationary gas turbines	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	B111/2 B111 (S3)
020105	Stationary engines	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	B111/2 B111 (S3)
020106	Other stationary equipment	1A4a; 1A5a	1A4a; 1A5a	Other sectors- Commercial/Institutional (excluding military); Other stationary (including military)	B216
0202	Residential plants	1A4b	1A4b i	Other Sectors-Residential, Residential plants	
020201	Combustion plants > = 50 MW (boilers)	1A4b	1A4b i	Other Sectors-Residential, Residential plants	B111/2 B111 (S2)
020202	Combustion plants < 50 MW (boilers)	1A4b	1A4b i	Other Sectors-Residential, Residential plants	B111/2 B111 (S1)

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020203	Gas turbines	1A4b	1A4b i	Other Sectors-Residential, Residential plants	B111/2 B111 (S3)
020204	Stationary engines	1A4b	1A4b i	Other Sectors-Residential, Residential plants	B111/2 B111 (S3)
020205	Other equipment (stoves, fireplaces, cooking,..)	1A4b	1A4b i	Other Sectors-Residential, Residential plants	B225
0203	Plants in agriculture, forestry and aquaculture	1A4c	1A4c i	Other Sectors- Agriculture/Forestry/Fishing, Stationary	
020301	Combustion plants > = 50 MW (boilers)	1A4c	1A4c i	Other Sectors- Agriculture/Forestry/Fishing, Stationary	B111/2 B111 (S2)
020302	Combustion plants < 50 MW (boilers)	1A4c	1A4c i	Other Sectors- Agriculture/Forestry/Fishing, Stationary	B111/2 B111 (S1)
020303	Stationary gas turbines	1A4c	1A4c i	Other Sectors- Agriculture/Forestry/Fishing, Stationary	B111/2 B111 (S3)
020304	Stationary engines	1A4c	1A4c i	Other Sectors- Agriculture/Forestry/Fishing, Stationary	B111/2 B111 (S3)
020305	Other stationary equipments	1A4c	1A4c i	Other Sectors- Agriculture/Forestry/Fishing, Stationary	B235
03	COMBUSTION IN MANUFACTURING INDUSTRY				
0301	Combustion in boilers, gas turbines and stationary engines	1A2 a-f	1A2 a-f	Industry	
030101	Combustion plants > = 300 MW (boilers)	1A2 a-f	1A2 a-f	Industry	B111 B111 (S2)
030102	Combustion plants > = 50 MW and < 300 MW (boilers)	1A2 a-f	1A2 a-f	Industry	B111/2 B111 (S2)
030103	Combustion plants < 50 MW (boilers)	1A2 a-f	1A2 a-f	Industry	B111/2 B111 (S1)
030104	Gas turbines	1A2 a-f	1A2 a-f	Industry	B111/2 B111 (S3)
030105	Stationary engines	1A2 a-f	1A2 a-f	Industry	B111/2 B111 (S3)
030106	Other stationary equipment (When relevant economic sector split data are available in CORINAIR, data can be allocated to sub-categories a to f.)	1A2 a-f	1A2 a-f	Industry	B316
0302	Processes with or without contact				
030203	Blast furnace cowpers	1A2a	1A2a	Industry-Iron and steel	B323
030204	Plaster furnaces	1A2f	1A2f	Industry-Other	B324
030205	Other furnaces	1A2f	1A2f	Industry-Other	B325
0303	Processes with contact				
030301	Sinter and pelletizing plants	1A2a	1A2a	Industry-Iron and steel	B331
030302	Reheating furnaces steel and iron	1A2a	1A2a	Industry-Iron and steel	B332
030303	Grey iron foundries	1A2a	1A2a	Industry-Iron and steel	B333
030304	Primary lead production	1A2b	1A2b	Industry-Non-ferrous metals	B334
030305	Primary zinc production	1A2b	1A2b	Industry-Non-ferrous metals	B335
030306	Primary copper production	1A2b	1A2b	Industry-Non-ferrous metals	B336

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030307	Secondary lead production	1A2b	1A2b	Industry-Non-ferrous metals	B337
030308	Secondary zinc production	1A2b	1A2b	Industry-Non-ferrous metals	B338
030309	Secondary copper production	1A2b	1A2b	Industry-Non-ferrous metals	B339
030310	Secondary aluminium production	1A2b	1A2b	Industry-Non-ferrous metals	B3310
	SF6 emission for 03.03.10	2C4	*	Industrial Processes-Metal Production-SF6 Used	
030311	Cement	1A2f	1A2f	Industry-Other	B3311
030312	Lime	1A2f	1A2f	Industry-Other	B3312
030313	Asphalt concrete plants	1A2f	1A2f	Industry-Other	B3313
030314	Flat glass	1A2f	1A2f	Industry-Other	B3314
030315	Container glass	1A2f	1A2f	Industry-Other	B3314
030316	Glass wool (except binding)	1A2f	1A2f	Industry-Other	B3314
030317	Other glass (including special glass)	1A2f	1A2f	Industry-Other	B3314
030318	Mineral wool	1A2f	1A2f	Industry-Other	B3318
030319	Bricks and tiles	1A2f	1A2f	Industry-Other	B3319
030320	Fine ceramics materials	1A2f	1A2f	Industry-Other	B3320
030321	Paper-mill industry (drying processes)	1A2d	1A2d	Industry-Pulp, Paper and Print	B3321
030322	Alumina production	1A2b	1A2b	Industry-Non-ferrous metals	B3322
030323	Magnesium production (dolomite treatment)	1A2b	1A2b	Industry-Non-ferrous metals	B3323
030324	Nickel production (thermal process)	1A2b	1A2b	Industry-Non-ferrous metals	B3323
030325	Enamel production	1A2f	1A2f	Industry-Other	B3323
030326	Other	1A2f	1A2f	Industry-Other	B3323
04	PRODUCTION PROCESSES				
0401	Processes in petroleum industries	1B2a iv	1B2a iv	Fugitive Emissions from Fuels, Refining / storage	B410
040101	Petroleum products processing	1B2a iv	1B2a iv	Fugitive Emissions from Fuels, Refining / storage	B411
040102	Fluid catalytic cracking - CO boiler	1B2a iv	1B2a iv	Fugitive Emissions from Fuels, Refining / storage	B411
040103	Sulphur recovery plants	1B2a iv	1B2a iv	Fugitive Emissions from Fuels, Refining / storage	B413
040104	Storage & handling of products in refinery	1B2a iv	1B2a iv	Fugitive Emissions from Fuels, Refining / storage	B414
040105	Other	1B2a iv	1B2a iv	Fugitive Emissions from Fuels, Refining / storage	B415
0402	Processes in iron and steel industries and collieries				
040201	Coke oven (door leakage and extinction)	1B1b	1B1b	Fugitive emissions from fuels-Solid fuels/Transformation	B146
040202	Blast furnace charging	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B422
040203	Pig iron tapping	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B423
040204	Solid smokeless fuel	1B1b	1B1b	Fugitive emissions from fuels-Solid fuels/Transformation	B424
040205	Open hearth furnace steel plant	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B425
040206	Basic oxygen furnace steel plant	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B426
040207	Electric furnace steel plant	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B427

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040208	Rolling mills	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B428
040209	Sinter and pelletizing plants (except combustion 030301)	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B331
040210	Other	2C1	2C1	Industrial Processes-Metal Production-Iron and steel	B4210
0403	Processes in non-ferrous metal industries				
040301	Aluminium production (electrolysis)	2C3	2C3	Industrial Processes-Metal Production-Aluminium	B431
	SF6 emission from 04.03.01 and 04.03.04	2C4	*	Industrial Processes-Metal Production-SF6 Used	
040302	Ferro alloys	2C2	2C2	Industrial Processes-Metal Production-Ferroalloys	B432
040303	Silicium production	2C5	2C5	Industrial Processes-Metal Production-Other	B432
040304	Magnesium production (except 030323)	2C5	2C5	Industrial Processes-Metal Production-Other	B432
040305	Nickel production (except 030324)	2C5	2C5	Industrial Processes-Metal Production-Other	B432
040306	Allied metal manufacturing	2C5	2C5	Industrial Processes-Metal Production-Other	B432
040307	Galvanising	2C5	2C5	Industrial Processes-Metal Production-Other	B432
040308	Electroplating	2C5	2C5	Industrial Processes-Metal Production-Other	B432
040309	Other	2C5	2C5	Industrial Processes-Metal Production-Other	B432
0404	Processes in inorganic chemical industries				
040401	Sulphuric acid	2B5	2B5	Industrial Processes-Chemical Industry/Other	B441
040402	Nitric acid	2B2	2B2	Industrial Processes-Chemical Industry-Nitric Acid	B442
040403	Ammonia	2B1	2B1	Industrial Processes-Chemical Industry-Ammonia	B443
040404	Ammonium sulphate	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040405	Ammonium nitrate	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040406	Ammonium phosphate	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040407	NPK fertilisers	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040408	Urea	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040409	Carbon black	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040410	Titanium dioxide	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040411	Graphite	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040412	Calcium carbide production	2B4	2B4	Industrial Processes-Chemical Industry-Carbide	B443
040413	Chlorine production	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443

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040414	Phosphate fertilisers	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040415	Storage and handling of inorganic chemical products	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
040416	Other	2B5	2B5	Industrial Processes-Chemical Industry/Other	B443
0405	Processes in organic chemical industries (bulk production)				
040501	Ethylene	2B5	2B5	Industrial Processes-Chemical Industry-Other	B451
040502	Propylene	2B5	2B5	Industrial Processes-Chemical Industry/Other	B452
040503	1,2 dichloroethane (except 040505)	2B5	2B5	Industrial Processes-Chemical Industry/Other	B453
040504	vinylchloride (except 040505)	2B5	2B5	Industrial Processes-Chemical Industry/Other	B454
040505	1,2 dichloroethane + vinylchloride (balanced process)	2B5	2B5	Industrial Processes-Chemical Industry/Other	B455
040506	Polyethylene low density	2B5	2B5	Industrial Processes-Chemical Industry/Other	B456
040507	Polyethelene high density	2B5	2B5	Industrial Processes-Chemical Industry/Other	B456
040508	Polyvinylchloride	2B5	2B5	Industrial Processes-Chemical Industry/Other	B458
040509	Polypropylene	2B5	2B5	Industrial Processes-Chemical Industry/Other	B459
040510	Styrene	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4510
040511	Polystyrene	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4511
040512	Styrene butadiene	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4512
040513	Styrene-butadiene latex	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4512
040514	Styrene-butadiene rubber (SBR)	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4512
040515	Acrylonitrile butadiene styrene (ABS) resins	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4515
040516	Ethylene oxyde	2B5	2B5	Industrial Processes-Chemical Industry/Other	B453
040517	Formaldehyde	2B5	2B5	Industrial Processes-Chemical Industry/Other	B453
040518	Ethylbenzene	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4518
040519	Phtalic anhydride	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4519
040520	Acrylonitrile	2B5	2B5	Industrial Processes-Chemical Industry/Other	B4520
040521	Adipic acid	2B3	2B3	Industrial Processes-Chemical Industry-Adipic Acid	B4521
040522	Storage & handling of organic chemical products	2B5	2B5	Industrial Processes-Chemical Industry-Other	B453
040523	Glyoxylic acid	2B5	2B5	Industrial Processes-Chemical Industry/Other	B453
040524	Halogenated hydrocarbons production	2B5	2B5	Industrial Processes-Chemical Industry-Other	B453

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040525	Pesticide production	2B5	2B5	Industrial Processes-Chemical Industry/Other	B453
040526	Production of persistent organic compounds	2B5	2B5	Industrial Processes-Chemical Industry-Other	B453
040527	Other (phytosanitary ...)	2B5	2B5	Industrial Processes-Chemical Industry-Other	B453
0406	Processes in wood, paper pulp, food, drink and other industries				
040601	Chipboard	2D1	2D1	Industrial processes-Other Production-Pulp and Paper	B461
040602	Paper pulp (kraft process)	2D1	2D1	Industrial processes-Other Production-Pulp and Paper	B462
040603	Paper pulp(acid sulphite process)	2D1	2D1	Industrial processes-Other Production-Pulp and Paper	B463
040604	Paper pulp (neutral sulphite semi-chemical process.)	2D1	2D1	Industrial processes-Other Production-Pulp and Paper	B464
040605	Bread	2D2	2D2	Industrial processes-Other Production-Food and Drink	B465
040606	Wine	2D2	2D2	Industrial processes-Other Production-Food and Drink	B466
040607	Beer	2D2	2D2	Industrial processes-Other Production-Food and Drink	B466
040608	Spirits	2D2	2D2	Industrial processes-Other Production-Food and Drink	B466
040610	Asphalt roofing materials	2A5	2A5	Industrial processes-Mineral Products-Asphalt Roofing	B4610
040611	Road paving with asphalt	2A6	2A6	Industrial processes-Mineral Products-Road Paving with Asphalt	B4611
040612	Cement (decarbonizing)	2A1	2A1	Industrial processes-Mineral Products-Cement production	B3311
040613	Glass (decarbonizing)	2A7	2A7	Industrial processes-Mineral Products-Other	B3314
040614	Lime (decarbonizing)	2A2	2A2	Industrial processes-Mineral products/Lime production	B461
040615	Batteries manufacturing	2A7	2A7	Industrial processes-Mineral Products-Other	B461
040616	Extraction of mineral ores	2A7	2A7	Industrial processes-Mineral Products-Other	B461
040617	Other (including asbestos products manufacturing)	2A7	2A7	Industrial processes-Mineral Products-Other	B461
040618	Limestone and dolomite use	2A3	2A3	Industrial processes-Limestone and Dolomite use	B4618
040619	Soda ash production and use	2A4	2A4	Industrial processes-Soda Ash production and use	B4619
0408	Production of halocarbons and sulphur hexafluoride		*		B480
040801	Halogenated hydrocarbons production - 20 By-products		*	Industrial Processes.-Production of HFC and SF6-By-products	B480
040802	Halogenated hydrocarbons production - 200 Fugitive		*	Industrial Processes.-Production of HFC and SF6-Fugitive	B480
040803	Halogenated hydrocarbons production - 2000 Other		*	Industrial Processes.-Production of HFC and SF6-Other	B480
040804	Sulphur hexafluoride production - By-products	20	*	Industrial Processes.-Production of HFC and SF6-By-products	B480

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040805	Sulphur hexafluoride production - Fugitive	200	*	Industrial Processes.-Production of HFC and SF6-Fugitive	B480
040806	Sulphur hexafluoride production - Other	2000	*	Industrial Processes.-Production of HFC and SF6-Other	B480
05	EXTRACTION AND DISTRIBUTION OF FOSSIL FUELS AND GEOTHERMAL ENERGY				
0501	Extraction and 1st treatment of solid fossil fuels	1B1a	1B1a	Coal mining and handling	
050101	Open cast mining	1B1a	1B1a	Coal mining and handling	B511
050102	Underground mining	1B1a	1B1a	Coal mining and handling	B511
050103	Storage of solid fuel	1B1a	1B1a	Coal mining and handling	B511
0502	Extraction, 1st treatment and loading of liquid fossil fuels	1B2a	1B2a i	Fugitive Emissions from Fuels, Oil - Exploration, Production, Transport	
050201	Land-based activities	1B2a	1B2a i	Fugitive Emissions from Fuels, Oil - Exploration, Production, Transport	B521
050202	Off-shore activities	1B2a	1B2a i	Fugitive Emissions from Fuels, Oil - Exploration, Production, Transport	B521
0503	Extraction, 1st treat. and loading of gaseous fossil fuels	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	
050301	Land-based desulfuration	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	B521
050302	Land-based activities (other than desulfuration)	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	B521
050303	Off-shore activities	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	B521
0504	Liquid fuel distribution (except petrol distribution)	1B2a	1B2a i	Fugitive Emissions from Fuels, Oil - Exploration, Production, Transport	
050401	Marine terminals (tankers, handling and storage)	1B2a	1B2a i	Fugitive Emissions from Fuels, Oil - Exploration, Production, Transport	B541
050402	Other handling and storage (including pipeline)	1B2a	1B2a i	Fugitive Emissions from Fuels, Oil - Exploration, Production, Transport	B541
0505	Petrol distribution	1B2a v	1B2a v	Fugitive Emissions from Fuels, Distribution of oil products	
050501	Refinery dispatch station	1B2a v	1B2a v	Fugitive Emissions from Fuels, Distribution of oil products	B551
050502	Transport and depots (except 050503)	1B2a v	1B2a v	Fugitive Emissions from Fuels, Distribution of oil products	B551
050503	Service stations (including refuelling of cars)	1B2a v	1B2a v	Fugitive Emissions from Fuels, Distribution of oil products	B551
0506	Gas distribution networks	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	
050601	Pipelines	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	B561

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050603	Distribution networks	1B2b	1B2b	Fugitive Emissions from Fuels, Natural gas	B561
0507	Geothermal energy extraction	7	7	Other	B570
06	SOLVENT AND OTHER PRODUCT USE				
060000	Solvent and other product use (introduction)				B600
06000a	Solvent and other product use (note)				B600a
0601	Paint application	3A	3A	Solvent and other product use- Paint application	B610
060101	Manufacture of automobiles	3A	3A	Solvent and other product use- Paint application	B610
060102	Car repairing	3A	3A	Solvent and other product use- Paint application	B610
060103	Construction and buildings (except 060107)	3A	3A	Solvent and other product use- Paint application	B610
060104	Domestic use (except 060107)	3A	3A	Solvent and other product use- Paint application	B610
060105	Coil coating	3A	3A	Solvent and other product use- Paint application	B610
060106	Boat building	3A	3A	Solvent and other product use- Paint application	B610
060107	Wood	3A	3A	Solvent and other product use- Paint application	B610
060108	Other industrial paint application	3A	3A	Solvent and other product use- Paint application	B610
060109	Other non industrial paint application	3A	3A	Solvent and other product use- Paint application	B610
0602	Degreasing, dry cleaning and electronics	3B	3B	Solvent and other product use- Degreasing and dry cleaning	
060201	Metal degreasing	3B	3B	Solvent and other product use- Degreasing and dry cleaning	B621
060202	Dry cleaning	3B	3B	Solvent and other product use- Degreasing and dry cleaning	B622
060203	Electronic components manufacturing	3B	3B	Solvent and other product use- Degreasing and dry cleaning	B623
060204	Other industrial cleaning	3B	3B	Solvent and other product use- Degreasing and dry cleaning	B623
	PFC and HFC emissions	2F5	*	Industrial processes- Consumption of halocarbons and SF6-Solvents	
	SF6 emissions	2F6	*	Industrial processes- Consumption of halocarbons and SF6-Other	
0603	Chemical products manufacturing or processing	3C	3C	Solvent and other product use- Chemical products	
060301	Polyester processing	3C	3C	Solvent and other product use- Chemical products	B631
060302	Polyvinylchloride processing	3C	3C	Solvent and other product use- Chemical products	B631

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060303	Polyurethane foam processing	3C	3C	Solvent and other product use- Chemical products	B633
060304	Polystyrene foam processing	3C	3C	Solvent and other product use- Chemical products	B633
060305	Rubber processing	3C	3C	Solvent and other product use- Chemical products	B631
060306	Pharmaceutical products manufacturing	3C	3C	Solvent and other product use- Chemical products	B631
060307	Paints manufacturing	3C	3C	Solvent and other product use- Chemical products	B631
060308	Inks manufacturing	3C	3C	Solvent and other product use- Chemical products	B631
030609	Glues manufacturing	3C	3C	Solvent and other product use- Chemical products	B631
060310	Asphalt blowing	3C	3C	Solvent and other product use- Chemical products	B6310
060311	Adhesive, magnetic tapes, films & photographs manufacturing	3C	3C	Solvent and other product use- Chemical products	B631
060312	Textile finishing	3C	3C	Solvent and other product use- Chemical products	B631
060313	Leather tanning	3C	3C	Solvent and other product use- Chemical products	B631
060314	Other	3C	3C	Solvent and other product use- Chemical products	B631
	PFC and HFC emissions	2F5	*	Industrial processes- Consumption of halocarbons and SF6-Solvents	
0604	Other use of solvents and related activities	3D	3D	Solvent and other product use- Other	
060401	Glass wool enduction	3D	3D	Solvent and other product use- Other	B641
060402	Mineral wool enduction	3D	3D	Solvent and other product use- Other	B641
060403	Printing industry	3D	3D	Solvent and other product use- Other	B643
060404	Fat, edible and not edible oil extraction	3D	3D	Solvent and other product use- Other	B644
060405	Application of glues and adhesives	3D	3D	Solvent and other product use- Other	B641
060406	Preservation of wood	3D	3D	Solvent and other product use- Other	B646
060407	Underseal treatment and conservation of vehicles	3D	3D	Solvent and other product use- Other	B647
060408	Domestic solvent use (other than paint application)	3D	3D	Solvent and other product use- Other	B648
060409	Vehicles dewaxing	3D	3D	Solvent and other product use- Other	B647
060411	Domestic use of pharmaceutical products	3D	3D	Solvent and other product use- Other	B641
060412	Other (preservation of seeds,....)	3D	3D	Solvent and other product use- Other	B641
	SF6, PFC and HFC emissions for 06.04.01 and 06.04.02	2F6	*	Industrial processes- Consumption of halocarbons and SF6-Other	
0605	Use of HFC, N2O, NH3, PFC & SF6		*		

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060501	Anaesthesia	3D	*	Solvent and other product use-Other	B651
060502	Refrigeration and air conditioning equipment	2G	*	Industrial processes-Other	B651
060503	Refrigeration and air conditioning equipment using other products than halocarbons	2G	2G	Industrial processes-Other	B651
060504	Foam Blowing (except 060304)	2F2	*	Industrial processes-Foam Blowing	B651
060505	Fire extinguishers	2F3	*	Industrial processes-Fire extinguishers	B651
060506	Aerosol cans	2G	2G	Industrial processes-Other	B651
060507	Electrical equipment	2F6	*	Industrial processes-Consumption of halocarbons and SF6-Other	B651
060508	Other	2F6	*	Industrial processes-Consumption of halocarbons and SF6-Other	B651
060508	Other	3D	3D	Solvent and other product use-Other (except halocarbons and sulphur hexafluoride)	B651
07 ROAD TRANSPORT					
0701	Passenger cars	1A3b	1A3b i	Road Transportation, Passenger Cars	B710
070101	Highway driving	1A3b	1A3b i	Road Transportation, Passenger Cars	B710
070102	Rural driving	1A3b	1A3b i	Road Transportation, Passenger Cars	B710
070103	Urban driving	1A3b	1A3b i	Road Transportation, Passenger Cars	B710
0702	Light-duty vehicles < 3.5 t	1A3b	1A3b ii	Road Transportation, Light duty vehicles	B710
070201	Highway driving	1A3b	1A3b ii	Road Transportation, Light duty vehicles	B710
070202	Rural driving	1A3b	1A3b ii	Road Transportation, Light duty vehicles	B710
070203	Urban driving	1A3b	1A3b ii	Road Transportation, Light duty vehicles	B710
0703	Heavy-duty vehicles > 3.5 t and buses	1A3b	1A3b iii	Road Transportation, Heavy duty vehicles	B710
070301	Highway driving	1A3b	1A3b iii	Road Transportation, Heavy duty vehicles	B710
070302	Rural driving	1A3b	1A3b iii	Road Transportation, Heavy duty vehicles	B710
070303	Urban driving	1A3b	1A3b iii	Road Transportation, Heavy duty vehicles	B710
0704	Mopeds and Motorcycles < 50 cm³	1A3b	1A3b iv	Road Transportation, Mopeds and motorcycles	B710
0705	Motorcycles > 50 cm³	1A3b	1A3b iv	Road Transportation, Mopeds and motorcycles	B710

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070501	Highway driving	1A3b	1A3b iv	Road Transportation, Mopeds and motorcycles	B710
070502	Rural driving	1A3b	1A3b iv	Road Transportation, Mopeds and motorcycles	B710
070503	Urban driving	1A3b	1A3b iv	Road Transportation, Mopeds and motorcycles	B710
0706	Gasoline evaporation from vehicles	-	1A3b v	Gasoline Evaporation from vehicles	B760
0707	Automobile tyre and brake wear	-	1A3b vi	Automobile tyre and brake wear	B770
0708	Automobile road abrasion	-	1A3b vii	Automobile road abrasion	B770
08	OTHER MOBILE SOURCES AND MACHINERY				
0801	Military	1A5b	1A5b	Other, Mobile (including military)	B810
0802	Railways	1A3c	1A3c	Transport-Railways	B810
080201	Shunting locs	1A3c	1A3c	Transport-Railways	B810
080202	Rail-cars	1A3c	1A3c	Transport-Railways	B810
080203	Locomotives	1A3c	1A3c	Transport-Railways	B810
0803	Inland waterways	1A3d	1A3d ii	Transport-Navigation, National navigation	B810
080301	Sailing boats with auxiliary engines	1A3d	1A3d ii	Transport-Navigation, National navigation	B810
080302	Motorboats / workboats	1A3d	1A3d ii	Transport-Navigation, National navigation	B810
080303	Personal watercraft	1A3d	1A3d ii	Transport-Navigation, National navigation	B810
080304	Inland goods carrying vessels	1A3d	1A3d ii	Transport-Navigation, National navigation	B810
0804	Maritime activities				
080401	Harbours	1A3d	1A3d ii	Transport-Navigation, National navigation	B842
080402	National sea traffic	1A3d	1A3d ii	Transport-Navigation, National navigation	B842
080403	National fishing	1A4c	1A4c iii	Small combustion-Agriculture/Forestry/Fishing	B842
080404	International sea traffic (international bunkers)	1A3d	1A3d i	Transport-Navigation, International marine (bunkers)	B842
0805	Air traffic				
080501	Domestic airport traffic (LTO cycles - <1000 m)	1A3a ii	1A3a ii (i)	Transport-Civil aviation, Domestic, LTO	B851
080502	International airport traffic (LTO cycles - <1000 m)	1A3a i	1A3a i (i)	Transport-Civil aviation, International, LTO	B851
080503	National cruise traffic (>1000 m)	1A3a ii	1A3a ii (ii)	Transport-Civil aviation, Domestic, Cruise	B851
080504	International cruise traffic (>1000 m)	1A3a i	1A3a i (ii)	Transport-Civil aviation, International, Cruise	B851

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0806	Agriculture	1A4c	1A4c ii	Small combustion-Agriculture/Forestry/Fishing - Off road vehicles and other machinery	B810
0807	Forestry	1A4c	1A4c ii	Small combustion-Agriculture/Forestry/Fishing - Off road vehicles and other machinery	B810
0808	Industry	1A2 a-f	1A2 a-f	Industry	B810
0809	Household and gardening	1A4b	1A4b ii	Small combustion-Residential, Household and gardening (mobile)	B810
0810	Other off-road	1A3e	1A3e ii	Transport-Other, Other mobile sources and machinery	B810
09	WASTE TREATMENT AND DISPOSAL				
0902	Waste incineration				
090201	Incineration of domestic or municipal wastes	6C	6C	Waste-Incineration	B921
090202	Incineration of industrial wastes (except flaring)	6C	6C	Waste-Incineration	B922
090203	Flaring in oil refinery	1B2c	1B2c	Fugitive emissions from fuels-Oil and natural gas/Venting and flaring	B923
090204	Flaring in chemical industries	6C	6C	Waste-Incineration	B924
090205	Incineration of sludges from waste water treatment	6C	6C	Waste-Incineration	B925
090206	Flaring in gas and oil extraction	1B2c	1B2c	Fugitive emissions from fuels-Oil and natural gas/Venting and flaring	B926
090207	Incineration of hospital wastes	6C	6C	Waste-Incineration	B927
090208	Incineration of waste oil	6C	6C	Waste-Incineration	B924
0904	Solid waste disposal on land (SNAP94 code 091004)				B940
090401	Managed waste disposal on land	6A1	6A1	Waste-Solid waste disposal on land-Managed Disposal	B940
090402	Unmanaged waste disposal on land	6A2	6A2	Waste-Solid waste disposal on land-Unmanaged Sites	B940
090403	Other	6A3	6A3	Waste-Solid waste disposal on land-Other	B940
0907	Open burning of agricultural wastes (except 10.03)	6C	6C	Waste-Incineration	B970
0909	Cremation				
090901	Incineration of corpses	6C	6C	Waste-Incineration	B991
090902	Incineration of carcasses	6C	6C	Waste-Incineration	B992
0910	Other waste treatment				

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091001	Waste water treatment in industry	6B1	6B1	Waste-Wastewater treatment/Industrial	B9101
091002	Waste water treatment in residential and commercial sect.	6B2	6B2	Waste-Wastewater treatment/Domestic and commercial	B9101
091003	Sludge spreading	6D	6D	Waste-Other	B9103
[091004	Land filling (moved to SNAP97 code 090400)]				
091005	Compost production	6D	6D	Waste-Other	B9105
091006	Biogas production	6D	6D	Waste-Other	B9106
091007	Latrines	6B2	6B2	Waste-Wastewater treatment/Domestic and commercial	B9107
091008	Other production of fuel (refuse derived fuel,...)	6D	6D	Waste-Other	B9106
10	AGRICULTURE				B1000
1001	Cultures with fertilisers (fertilised agricultural land)				B1010
100101	Permanent crops	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1010
100102	Arable land crops	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1010
100103	Rice field	4C	4C	Agriculture-Rice cultivation	B1010
100104	Market gardening	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1010
100105	Grassland	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1010
100106	Fallows	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1010
1002	Cultures without fertilisers				B1020
100201	Permanent crops	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1020
100202	Arable land crops	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1020
100203	Rice field	4C	4C	Agriculture-Rice cultivation	B1020
100204	Market gardening	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1020
100205	Grassland	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1020
100206	Fallows	4D1	4D1	Agriculture-Agricultural soils - Direct soil emission	B1020
1003	On-field burning of stubble, straw,...			Agriculture-Field burning of agricultural wastes	B1030
100301	Cereals	4F1	4F1	Agriculture-Field burning of agricultural wastes-Cereals	B1030
100302	Pulse	4F2	4F2	Agriculture-Field burning of agricultural wastes-Pulse	B1030
100303	Tuber and Root	4F3	4F3	Agriculture-Field burning of agricultural wastes-Tuber and Root	B1030
100304	Sugar Cane	4F4	4F4	Agriculture-Field burning of agricultural wastes-Sugar Cane	B1030

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100305	Other	4F5	4F5	Agriculture-Field burning of agricultural wastes-Other	B1030
1004	Enteric fermentation	4A	*	Agriculture-Enteric fermentation	B1040
100401	Dairy cows	4A1a	*	Agriculture-Enteric fermentation/Cattle/Dairy	B1040
100402	Other cattle	4A1b	*	Agriculture-Enteric fermentation/Cattle/Non-dairy	B1040
100403	Sheep	4A3	*	Agriculture-Enteric fermentation/Sheep	B1040
100404	Fattening pigs	4A8	*	Agriculture-Enteric fermentation/Swine	B1040
100405	Horses	4A6	*	Agriculture-Enteric fermentation/Horses	B1040
100406	Mules and asses	4A7	*	Agriculture-Enteric fermentation/Mules and asses	B1040
100407	Goats	4A4	*	Agriculture-Enteric fermentation/Goats	B1040
100408	Laying hens	4A9	*	Agriculture-Enteric fermentation/Poultry	B100408
100409	Broilers	4A9	*	Agriculture-Enteric fermentation/Poultry	B100408
100410	Other poultry (ducks, geese, etc.)	4A9	*	Agriculture-Enteric fermentation/Poultry	B100408
100411	Fur animals	4A10	*	Agriculture-Enteric fermentation/Other	B100408
100412	Sows	4A8	*	Agriculture-Enteric fermentation/Swine	B100408
100413	Camels	4A5	*	Agriculture-Enteric fermentation/Camels and llamas	B100408
100414	Buffalo	4A2	*	Agriculture-Enteric fermentation/Buffalo	B100408
100415	Other	4A10	*	Agriculture-Enteric fermentation/Other	B100408
1005	Manure management regarding Organic compounds				B1050
100501	Dairy cows	4B1a	4B1a	Agriculture-Manure management/Cattle/Dairy	B1050
100502	Other cattle	4B1b	4B1b	Agriculture-Manure management/Cattle/Non-dairy	B1050
100503	Fattening pigs	4B8	4B8	Agriculture-Manure management/Swine	B1050
100504	Sows	4B8	4B8	Agriculture-Manure management/Swine	B1050
100505	Sheep	4B3	4B3	Agriculture-Manure management/Sheep	B1050
100506	Horses	4B6	4B6	Agriculture-Manure management/Horses	B1050
100507	Laying hens	4B9	4B9	Agriculture-Manure management/Poultry	B1050
100508	Broilers	4B9	4B9	Agriculture-Manure management/Poultry	B1050
100509	Other poultry (ducks, geese, etc.)	4B10	4B10	Agriculture-Manure management/Poultry	B1050

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100510	Fur animals	4B13	4B13	Agriculture-Manure management/Other	B1050
100511	Goats	4B4	4B4	Agriculture-Manure management/Goats	B100511
100512	Mules and asses	4B7	4B7	Agriculture-Manure management/Mules and asses	B100511
100513	Camels	4B5	4B5	Agriculture-Manure management/Camels and llamas	B100511
100514	Buffalo	4B2	4B2	Agriculture-Manure management/Buffalo	B100511
100515	Other	4B13	4B13	Agriculture-Manure management/Other	B100511
1006	Use of pesticides and Limestone	4G	4G	Other	B1060
	Items 10.06.01 to 10.06.04 (CO2 from liming only)	5D	*	CO2 Emissions and removals from soil	
[100700	Managed deciduous forests (moved to SNAP97 code 111100)]				
[100800	Managed coniferous forests (moved to SNAP97 code 111200)]				
1009	Manure management regarding Nitrogen compounds				B1090
100901	Dairy cows	4B1a	4B1a	Agriculture-Manure management/Cattle/Dairy	B1090
100902	Other cattle	4B1b	4B1b	Agriculture-Manure management/Cattle/Non-dairy	B1090
100903	Fattening pigs	4B8	4B8	Agriculture-Manure management/Swine	B1090
100904	Sows	4B8	4B8	Agriculture-Manure management/Swine	B1090
100905	Sheep	4B3	4B3	Agriculture-Manure management/Sheep	B1090
100906	Horses	4B6	4B6	Agriculture-Manure management/Horses	B1090
100907	Laying hens	4B9	4B9	Agriculture-Manure management/Poultry	B1090
100908	Broilers	4B9	4B9	Agriculture-Manure management/Poultry	B1090
100909	Other poultry (ducks, geese, etc.)	4B10	4B10	Agriculture-Manure management/Poultry	B1090
100910	Fur animals	4B13	4B13	Agriculture-Manure management/Other	B1090
100911	Goats	4B4	4B4	Agriculture-Manure management/Goats	B1090
100912	Mules and asses	4B7	4B7	Agriculture-Manure management/Mules and asses	B1090
100913	Camels	4B5	4B5	Agriculture-Manure management/Camels and llamas	B1090
100914	Buffalo	4B2	4B2	Agriculture-Manure management/Buffalo	B1090
100915	Other	4B13	4B13	Agriculture-Manure management/Other	B1090

11 OTHER SOURCES AND SINKS

SNAP	Name of SNAP/CORINAIR Activity	UNFCCC CRF	2002 NFR ¹	Reporting Detail	Chapter Code
1101	Non-managed broadleaf forests	-	*	Not allocated	B1101
110117	Non-managed deciduous forests soils (excluding CO2)		*		B110117
1102	Non-managed coniferous forests	-	*	Not allocated	B1101
110216	Soils (excluding CO2)				B110117
1103	Forest and other vegetation fires	-	*	Not allocated	
110301	Man-induced				B1103
110302	Other				B1103
1104	Natural grassland and other vegetation	-	*	Not allocated	
110401	Grassland		*	Not allocated	B1104
110402	Tundra		*	Not allocated	B1104
110403	Other low vegetation		*	Not allocated	B1104
110404	Other vegetation (Mediterranean scrub,...)		*	Not allocated	B1104
110405	Soils (excluding CO2)		*	Not allocated	B110117
1105	Wetlands (marshes - swamps)	4D	*	N2O from Leakage of N into Waters	
110501	Undrained marshes	4D	*	N2O from Leakage of N into Waters	B1105
110502	Drained marshes	4D	*	N2O from Leakage of N into Waters	B1105
110503	Bogs	4D	*	N2O from Leakage of N into Waters	B1105
110504	Fens	4D	*	N2O from Leakage of N into Waters	B1105
110505	Swamps	4D	*	N2O from Leakage of N into Waters	B1105
110506	Floodplains	4D	*	N2O from Leakage of N into Waters	B1105
1106	Waters	4D	*	N2O from Leakage of N into Waters	B1106
1107	Animals	-	*	Not allocated	B1107
110701	Termites	-	*	Not allocated	B1107
110702	Mammals	-	*	Not allocated	B1107
110703	Other animals	-	*	Not allocated	B1107
1108	Volcanoes	-	*	Not allocated	B1108
1109	Gas seeps	-	*	Not allocated	B1109
1110	Lightning	-	*	Not allocated	B1110
1111	Managed broadleaf forests	5E	5E	Land Use Change and Forestry- Other	B1101
	Items 11.11.04 to 11.11.11 and 11.11.15 to 11.11.17	5E	5E	Land Use Change and Forestry- Other	B1101
111117	Managed deciduous forests soils (excluding CO2)	5E	5E	Land Use Change and Forestry- Other	B110117

SNAP	Name of SNAP/CORINAIR Activity	UNFCCC CRF	2002 NFR ¹	Reporting Detail	Chapter Code
1112	Managed coniferous forests	5E	5E	Land Use Change and Forestry- Other	B1101
	Items 11.12.04 to 11.12.12 and 11.12.15 to 11.12.16	5E	5E	Land Use Change and Forestry- Other	B1101
111216	Managed coniferous forests soils (excluding CO ₂)	5E	5E	Land Use Change and Forestry- Other	B110117
1121	Changes in forest and other woody biomass stock	5A	*		B112100
112101	Tropical forests	5A1	*	Changes in forest and other woody biomass stocks/Tropical	B112100
112102	Temperate forests	5A2	*	Changes in forest and other woody biomass stocks/Temperate	B112100
112103	Boreal forests	5A3	*	Changes in forest and other woody biomass stocks/Boreal	B112100
112104	Grassland/tundra	5A4	*	Changes in forest and other woody biomass stocks/Grassland	B112100
112105	Other	5A5	*	Changes in forest and other woody biomass stocks/Other	B112100
1122	Forest and grassland conversion	5B	5B		B112200
112201	Tropical forests	5B1	5B	Forest and grassland conversion/Tropical	B112200
112202	Temperate forests	5B2	5B	Forest and grassland conversion/Temperate	B112200
112203	Boreal forests	5B3	5B	Forest and grassland conversion/Boreal	B112200
112204	Grassland	5B4	5B	Forest and grassland conversion/Grassland	B112200
112205	Other	5B5	5B	Forest and grassland conversion/Other	B112200
1123	Abandonment of Managed Land	5C	*		B112300
112301	Tropical forests	5C1	*	Abandonment of managed lands/Tropical	B112300
112302	Temperate forests	5C2	*	Abandonment of managed lands/Temperate	B112300
112303	Boreal forests	5C3	*	Abandonment of managed lands/Boreal	B112300
112304	Grassland	5C4	*	Abandonment of managed lands/Grassland	B112300
112305	Other	5C5	*	Abandonment of managed lands/Other	B112300
1124	CO₂ Emissions and removals from soil (except 10.06)	5D	*	CO ₂ Emissions and removals from soil	B112400
1125	Other	5E	5E	Other	B112500

* Items marked with asterisk concern only greenhouse gases that are not reported to EMEP and therefore have no NFR code.

PART C**ANNEXES****CHAPTER CODE**

Outline of a PM2.5 Measurement Protocol

CMP

CEPMEIP outline

CCEMEIP