

# SECTOR CHAPTERS - OVERVIEW

The following table provides a list of the separate sector chapters included in this Informative Inventory Report.

|                                                                                                                      |                           |
|----------------------------------------------------------------------------------------------------------------------|---------------------------|
| NFR 1 - Energy                                                                                                       | Chapter 3: Energy (NFR 1) |
| 1.A - Fuel Combustion Activities                                                                                     |                           |
| 1.A.1 - Energy Industries                                                                                            |                           |
|                                                                                                                      |                           |
| 1.A.2 - Fuel Combustion Activities in Industries and Construction                                                    |                           |
| 1.A.2.a - Stationary combustion in manufacturing industries and construction: Iron and Steel                         |                           |
| 1.A.2.b - Stationary combustion in manufacturing industries and construction: Non-ferrous Metals                     |                           |
| 1.A.2.c - Stationary combustion in manufacturing industries and construction: Chemicals                              |                           |
| 1.A.2.d - Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print                  |                           |
| 1.A.2.e - Stationary combustion in manufacturing industries and construction: Food Processing, Beverages and Tobacco |                           |
|                                                                                                                      |                           |
| 1.A.3 - Transport                                                                                                    |                           |
| 1.A.3.a - Civil Aviation                                                                                             |                           |
| 1.A.3.a i (i) - International Civil Aviation: LTO                                                                    |                           |
| 1.A.3.a ii (i) - Domestic Civil Aviation: LTO                                                                        |                           |
| 1.A.3.a i (ii) - International Civil Aviation: Cruise                                                                |                           |
| 1.A.3.a ii (ii) - Domestic Civil Aviation: Cruise                                                                    |                           |
| 1.A.3.b - Road Transport                                                                                             |                           |
| 1.A.3.bi-iv - Emissions from Fuel Combustion in Road Vehicles                                                        |                           |
| 1.A.3.b i - Road Transport: Passenger Cars                                                                           |                           |
| 1.A.3.b ii - Road Transport: Light duty vehicles                                                                     |                           |
| 1.A.3.b iii - Road Transport: Heavy duty vehicles                                                                    |                           |
| 1.A.3.b iv - Road Transport: Mopeds & Motorcycles                                                                    |                           |
| 1.A.3.b v - Gasoline Evaporation                                                                                     |                           |
| 1.A.3.b vi-vii - Emissions from Wear and Abrasion in Road Transport                                                  |                           |
| 1.A.3.b vi - Road Transport: Tyre and Brake Wear                                                                     |                           |
| 1.A.3.b vii - Road Transport: Road Abrasion                                                                          |                           |
| 1.A.3.c - Railways                                                                                                   |                           |
| 1.A.3.d - Navigation                                                                                                 |                           |
| 1.A.3.d i - International Maritime Navigation                                                                        |                           |
| 1.A.3.d i (ii) - International Inland Navigation                                                                     |                           |
| 1.A.3.d ii - National Navigation                                                                                     |                           |
| 1.A.3.d ii (a) - National Maritime Navigation                                                                        |                           |
| 1.A.3.d ii (b) - National Inland Navigation                                                                          |                           |
| 1.A.3.e - Other Transport                                                                                            |                           |
| 1.A.3.e i - Pipeline Transport                                                                                       |                           |
| 1.A.3.e ii - Other Transport: Other                                                                                  |                           |
| 1.A.4 - Small Combustion                                                                                             |                           |
| 1.A.5 - Other (including Military)                                                                                   |                           |
| 1.B - Fugitive Emissions                                                                                             |                           |
| 1.B.1 - Solid Fuels                                                                                                  |                           |
| 1.B.2 - Oil and Natural Gas                                                                                          |                           |
| 1.B.3 - Geothermal Energy                                                                                            |                           |
| NFR 2 - Industrial Processes & Product Use (IPPU)                                                                    |                           |
| Chapter 4: - Industrial Processes & Product Use (NFR 2)                                                              |                           |
| 2.A - Mineral Industry                                                                                               |                           |
| 2.A.1 - Cement Production                                                                                            |                           |
| 2.A.2 - Lime Production                                                                                              |                           |
| 2.A.3 - Glass Production                                                                                             |                           |

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|-----------------------------------------------------------------------------------------|--|--|
| 2.A.5.a - Quarrying and Mining of Minerals other than Coal                              |  |  |
| 2.A.5.b - Construction and Demolition                                                   |  |  |
| 2.A.5.c - Storage, Handling and Transport of Mineral Products                           |  |  |
| 2.A.6 - Other Mineral Products                                                          |  |  |
| 2.B - Chemical Industry                                                                 |  |  |
| 2.B.1 - Ammonia Production                                                              |  |  |
| 2.B.2 - Nitric Acid Production                                                          |  |  |
| 2.B.3 - Adipic Acid Production                                                          |  |  |
| 2.B.5 - Carbide Production                                                              |  |  |
| 2.B.6 - Titanium Dioxide Production                                                     |  |  |
| 2.B.7 - Soda Ash Production                                                             |  |  |
| 2.B.10.a - Other                                                                        |  |  |
| 2.B.10.b - Storage, Handling and Transport of Chemical Products                         |  |  |
| 2.C - Metal Production                                                                  |  |  |
| 2.C.1 - Iron and Steel Production                                                       |  |  |
| 2.C.2 Ferroalloys Production                                                            |  |  |
| 2.C.3 Aluminum Production                                                               |  |  |
| 2.C.4 Magnesium Production                                                              |  |  |
| 2.C.5 Lead Production                                                                   |  |  |
| 2.C.6 Zinc Production                                                                   |  |  |
| 2.C.7.a Copper Production                                                               |  |  |
| 2.C.7.b Nickel Production                                                               |  |  |
| 2.C.7.c Other Metal Production                                                          |  |  |
| 2.C.7.d Storage, Handling and Transport of Metal Products                               |  |  |
| 2.D Other Solvent and Product Use                                                       |  |  |
| 2.D.3.a Domestic Solvent Use including fungicides                                       |  |  |
| 2.D.3.b Road Paving with Asphalt                                                        |  |  |
| 2.D.3.c Asphalt Roofing                                                                 |  |  |
| 2.D.3.d Coating Applications                                                            |  |  |
| 2.D.3.e Degreasing                                                                      |  |  |
| 2.D.3.f Dry Cleaning                                                                    |  |  |
| 2.D.3.g Chemical Products                                                               |  |  |
| 2.D.3.h Printing                                                                        |  |  |
| 2.D.3.i Other Solvent Use                                                               |  |  |
| 2.D.3.i (Stationary) Use of Lubricants                                                  |  |  |
| 2.G Other Product Use                                                                   |  |  |
| 2.G.4 Use of Fireworks                                                                  |  |  |
| 2.G.4 Use of Tobacco                                                                    |  |  |
| 2.G.4 Charcoal                                                                          |  |  |
| 2.G.4 (Mobile) Use of Lubricants                                                        |  |  |
| 2.H Other (Pulp & Paper, Food)                                                          |  |  |
| 2.H.1 Pulp and Paper Industry                                                           |  |  |
| 2.H.2 Food and Beverages Industry                                                       |  |  |
| 2.H.3 Other Industrial Processes                                                        |  |  |
| 2.I Wood Processing                                                                     |  |  |
| 2.J Production of POPs                                                                  |  |  |
| 2.K Consumption of POPs and Heavy Metals                                                |  |  |
| 2.L Other Production, Consumption, Storage, Transportation or Handling of Bulk Products |  |  |
| 2.L(a) Handling of Bulk Products                                                        |  |  |
| 2.L(b) Diffuse Emissions From Industrial Establishments                                 |  |  |

## NFR 3 - Agriculture

|                                |
|--------------------------------|
| Chapter 5: Agriculture (NFR 3) |
| 3.B Manure Management          |

|                                            |
|--------------------------------------------|
| 3.D Agricultural Soils                     |
| 3.F Field Burning Of Agricultural Residues |
| 3.I Agricultural: Other                    |

## NFR 5 - Waste

|                                                                                |
|--------------------------------------------------------------------------------|
| Chapter 6: Waste                                                               |
| 5.A Biological Treatment of Waste - Solid Waste Disposal on Land               |
| 5.B.1 Biological treatment of waste - Composting                               |
| 5.B.2 Biological treatment of waste - Anaerobic digestion at biogas facilities |
| 5.C.1.b.v - Cremation                                                          |
| 5.C.2 - Open Burning of Waste                                                  |
| 5.D.1 - Domestic & Commercial Wastewater Handling                              |
| 5.D.2 - Industrial Wastewater Handling                                         |
| 5.E Other Waste                                                                |
| 5.E.1 - Mechanical-biological Treatment of Waste                               |
| 5.E.2 - Building and Car Fires                                                 |