

CHAPTER 1: Introduction to the German emission reporting & air pollutants emissions inventory

The following pages provide an overview on the fundamental inventory work, its backgrounds and basic tasks.

1.1 National Inventory Background

Why we do what we do: The CLRTAP convention and its protocols, Germany's reduction obligations, ...

1.2 Institutional Arrangements

The necessary institutional framework: Inventory preparation, responsibilities of the Single National Entity, ...

1.3 Inventory Preparation Process

How we do it: The process of inventory preparation.

1.4 Methods and Data Sources

Where we get our data from: Main data sources, national statistics, models, plant specific data, ...

1.5 Key Categories

Main emission sources and interesting trends.

1.6 QA/QC and Verification methods

Assuring a high quality inventory: The German Quality System for Emission Inventories.

1.7 General Uncertainty Evaluation

The quality of numbers: specific and over-all uncertainty assessment.

1.8 General Assessment of Completeness

Mind the gap: necessary efforts to achieve the “complete” inventory.