

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

The following pages give 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.