
Greenhouse gases —

Part 1:
**Specification with guidance at the
organization level for quantification and
reporting of greenhouse gas emissions
and removals**

Gaz à effet de serre —

*Partie 1: Spécifications et lignes directrices, au niveau des organismes,
pour la quantification et la déclaration des émissions et des suppression
des gaz à effet de serre*



Contents

	Page
1 Scope	1
2 Terms and definitions	1
3 Principles	6
3.1 General	6
3.2 Relevance	6
3.3 Completeness	6
3.4 Consistency	6
3.5 Accuracy	6
3.6 Transparency	6
4 GHG inventory design and development	6
4.1 Organizational boundaries	6
4.2 Operational boundaries	7
4.3 Quantification of GHG emissions and removals	8
5 GHG inventory components	10
5.1 GHG emissions and removals	10
5.2 Organizational activities to reduce GHG emissions or increase GHG removals	10
5.3 Base-year GHG inventory	11
5.4 Assessing and reducing uncertainty	12
6 GHG inventory quality management	12
6.1 GHG information management	12
6.2 Document retention and record keeping	12
7 Reporting of GHG	13
7.1 General	13
7.2 Planning the GHG report	13
7.3 GHG report content	13
8 Organization's role in verification activities	14
8.1 General	14
8.2 Preparing for verification	14
8.3 Verification management	15
Annex A (informative) Consolidating facility-level data to the organization level	17
Annex B (informative) Examples of other indirect greenhouse gas emissions	18
Annex C (informative) Greenhouse gas global warming potentials	19
Bibliography	20