



CBIT-GSP
CLIMATE TRANSPARENCY



copenhagen
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NID OUTLINE



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Outline of a National Inventory Document: Main contents

Executive Summary

- Chapter 1. National circumstances, institutional arrangements, and cross-cutting information
- Chapter 2. Trends in greenhouse gas emissions and removals
- Chapter 3. Energy (CRT sector 1)
- Chapter 4. Industrial processes and product use (CRT sector 2)
- Chapter 5. Agriculture (CRT sector 3)

- Chapter 6. Land use, land-use change and forestry (CRT sector 4)
- Chapter 7. Waste (CRT sector 5)
- Chapter 8. Other sector (CRT sector 6)
- Chapter 9. Indirect CO₂ and N₂O emissions
- Chapter 10. Recalculations and improvements
- Annexes

Executive Summary

01

Background information on GHG inventories and climate change

02

Summary of trends related to national emissions and removals

03

Overview of source and sink category emission estimates and trends

04

Other information (e.g. indirect GHGs, precursor gases)

05

Key category analysis

06

Improvements introduced

CHAPTER 1: National circumstances, institutional arrangements and cross-cutting information

1.1 Background information on GHG inventories and climate change

1.2 A description of national circumstances and institutional arrangements

- National entity or national focal point
- Inventory preparation process
- Archiving of information
- Processes for official consideration and approval of inventory

1.3 Brief general description of methodologies

- Including tier methods
- Data sources

1.4 Brief description of key categories

- (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 25 of the MPGs)

1.5 Brief general description of QA/QC plan and implementation

- (flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

1.6 General uncertainty assessment

- (flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 34–35 of the MPGs)

1.7 General assessment of completeness

- Information on completeness
- Description of insignificant categories
- Total aggregate emissions considered insignificant

1.8 Metrics

- (flexibility provided to those developing country Parties that need it in the light of their capacities as per para. 37 of the MPGs)

1.9 Summary of any flexibility applied

- (flexibility provided to those developing country Parties that need it in the light of their capacities as per paras. 4–6 of the MPGs)

Chapter 2: Trends in greenhouse gas emissions and removals



2.1 Description of emission and removal trends for aggregated GHG emissions and removals



2.2 Description of emission and removal trends by sector and by gas



Sectoral Chapters



Chapter 3: Energy



Chapter 4: Industrial processes and product use



Chapter 5: Agriculture



Chapter 6: Land use, land-use change and forestry



Chapter 7: Waste



Chapter 3 - Energy

1. Overview of the sector (e.g. quantitative overview and description, including trends and methodological tiers by category) and background information
2. Fuel combustion (CRT 1.A), including detailed information on:
 - 3.2.1. Comparison of the sectoral approach with the reference approach (related to a non-mandatory provision as per para. 36 of the MPGs)
 - International bunker fuels (related to a non-mandatory provision as per para. 53 of the MPGs)
 - Feedstocks and non-energy use of fuels (related to a non-mandatory provision as per para. 54 of the MPGs)



Detail elements per category for each sector

- Overview of the sector
- Category (CRT category number)
- Category description (e.g. characteristics of sources)
- Methodological issues
- Description of any flexibility applied
- Uncertainty assessment and time-series consistency
- Category-specific QA/QC and verification
- Category-specific recalculations,
- Category-specific planned improvements,



There are **five volumes** of the 2006 guidelines:

- 1 General Guidance and Reporting
- 2 Energy
- 3 Industrial Processes and Product Use
- 4 Agriculture, Forestry and Other Land Use
- 5 Waste

Chapter 8: Other (CRT sector 6) (if applicable)

- Overview of the sector
- Category (CRT category number)
- Category description (e.g. characteristics of sources)
- Methodological issues
- Description of any flexibility applied
- Uncertainty assessment and time-series consistency
- Category-specific QA/QC and verification
- Category-specific recalculations,
- Category-specific planned improvements,



CHAPTER 9: Indirect carbon dioxide and nitrous oxide emissions (related to nonmandatory provisions as per para. 52 of the MPGs)

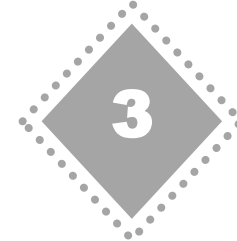


Description of sources of indirect emissions in the GHG inventory



Methodological issues

Choice of methods, activity data, emission factors, assumptions etc



Uncertainty assessment and time-series consistency



Category-specific planned improvements,



Category-specific recalculations



Category specific QA/QC and verification

Chapter 10: Recalculations and improvements

10.1

Explanations and justification for recalculations

... including in response to the review process

10.2

Implications for emissions and Removals levels

10.3

Implications for emissions and removals trends

...including time series consistency

10.4

Areas of improvement and/or capacity building in response to the review process

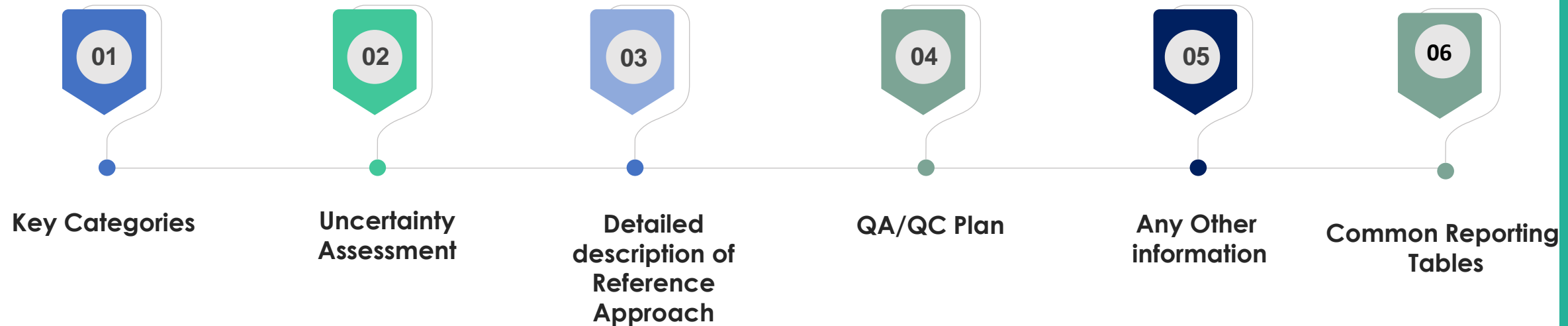
...related to non-mandatory provisions as per para 7(a) and (d) of the MPGs

10.5

Areas of improvement and or capacity building related to the flexibility provisions

...and estimated time frame for improvements .
Related to non mandatory provisions as per para 7 (c-d) of the MPGs

Annexes to the National Inventory Document





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Thank you for your attention!

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