



Title and Format of the Methodology Report

IPCC Scoping Meeting
Methodology Report on Short-lived Climate Forcers (SLCFs): 2027 Supplement to the 2006 IPCC Guidelines
Brisbane, Australia, 26-28 February 2024
IPCC TFI TSU

Title and format Options

Looking at history of Methodology Reports in IPCC, 3 options are available

- Option A: Stand-alone independent Methodology Report [independent Report from those produced so far by TFI]
- Option B: Refinement to the *2006 IPCC Guidelines** [to be used in conjunction with the 2006 IPCC Guidelines only]
- Option C: Supplement to the *2006 IPCC Guidelines* [stand-alone Report not-independent from those produced so far by TFI, cross-references largely needed/used]

* Hereafter it does include also Wetlands Supplement and 2019 Refinement

Option A: stand-alone Methodology Report

Such option opens the possibility of the Scoping Meeting questioning the following elements of the *2006 IPCC Guidelines*:

- ✓ Should definitions of the *2006 IPCC Guidelines* be revised?
- ✓ Should the categorization of sources be made independently from the *2006 IPCC Guidelines*?
- ✓ Should the *good practice* approach, tiered approach, land-representation approaches be retained?
- ✓ Should anthropogenic emission be defined again?
- ✓ Should authors be rewriting all chapters on cross-cutting issues (*Volume 1 in the 2006 IPCC Guidelines*)?

This option is likely requiring the largest amount of work to authors and is prone to the risk of producing guidance inconsistent with the *2006 IPCC Guidelines*

Option B: Refinement to the 2006 IPCC Guidelines

Such option implies that the Report:

- ✓ is to be used in conjunction with the *2006 IPCC Guidelines only*
- ✓ can refine some elements of the *2006 IPCC Guidelines* –e.g. the categorization- to make those fully consistent with the addition of SLCF emissions, or simply add those for SLCF emission inventory only
- ✓ Elements of the *2006 IPCC Guidelines* for which the Refinement does not provide any re-elaboration or further elaboration are just cross-referenced

This option:

- ✓ does not produce a stand-alone Methodology Report, while ensuring its fully consistency with the *2006 IPCC Guidelines*
- ✓ is consistent with decision 18/CMA.1*

* “20. Each Party shall use the 2006 IPCC Guidelines, and shall use any subsequent version or refinement of the IPCC guidelines agreed upon by the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA)...”

Option C: Supplement to the 2006 IPCC Guidelines

Such option implies that:

- ✓ Definitions and methodological approaches of the *2006 IPCC Guidelines* are retained and applies to SLCF emission inventories
- ✓ Categorization of sources is that of the *2006 IPCC Guidelines*, although changes can be implemented to capture the characteristics of SLCF sources e.g. NO_x and NH₃ emissions from managed soils while current category seems to limit to N₂O
- ✓ Elements of the *2006 IPCC Guidelines* for which the Supplement does not provide any re-elaboration or further elaboration are just cross-referenced

This option ensures that the Report is necessarily consistent with the *2006 IPCC Guidelines*, and a stand-alone Methodology Report is produced

Summary of Title and Format options

- Option A: Stand-alone independent Methodology Report:
 - ✓ Title: 2027 IPCC Guidelines for National Short-lived Climate Forcers inventories
 - ✓ Format: to be defined
- Option B: Refinement to the *2006 IPCC Guidelines*:
 - ✓ Title: 2027 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Short-lived Climate Forcers
 - ✓ Format: as of the *2006 IPCC Guidelines*
- Option C: Supplement to the *2006 IPCC Guidelines*:
 - ✓ Title: 2027 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Short-lived Climate Forcers
 - ✓ Format: as of the *2006 IPCC Guidelines*



Thank you

<https://www.ipcc-nggip.iges.or.jp/index.html>

<https://www.ipcc-nggip.iges.or.jp/meeting/meeting.html>

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INTERGOVERNMENTAL PANEL ON climate change

