



# IPCC Task Force on Inventories (TFI)

*2027 IPCC Methodology Report on Short-lived Climate Forcers (SLCFs)*

*Bilbao, Spain, 24-26 March 2025*

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*IPCC TFI Co-Chair*

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INTERGOVERNMENTAL PANEL ON climate change



# Mandate

- ❖ An IPCC Methodology Report
  - on Short lived Climate Forcers (SLCF)
    - CO, NO<sub>x</sub>, SO<sub>x</sub>, NMVOCs, PM<sub>1.0</sub>, black carbon
- ❖ Requested by Governments at IPCC-61 (August 2024)
- ❖ Among the first pair of reports to be completed in the AR7 cycle
  - With the IPCC Special Report on Cities
- ❖ Designed to support the production of national inventories of SLCF emissions / substances
  - for the first time...anywhere in the world

# How will this process work?

## ❖ Starts in Bilbao, Spain

- the First Lead Author Meeting of four meetings

## ❖ Diverse expertise and viewpoints

- Around 120 experts and authors invited from over 60 countries

## ❖ Latest science

- Draft guidelines will be crafted over 2025

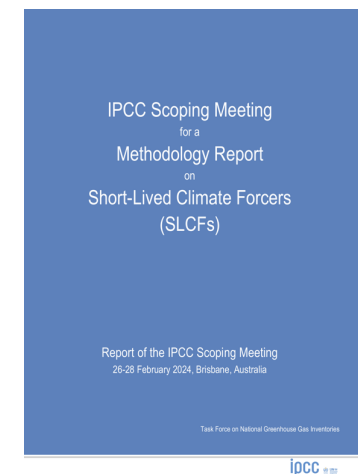
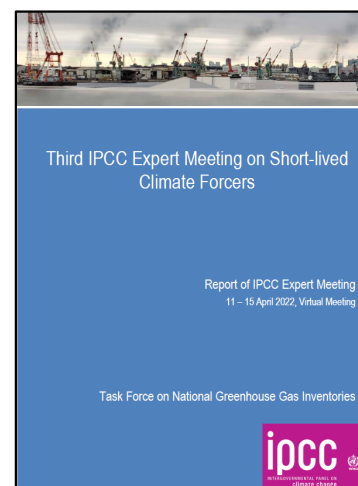
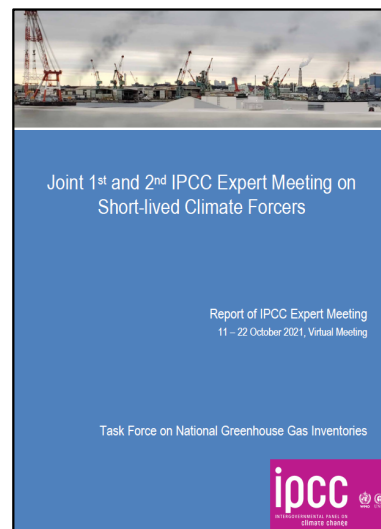
## ❖ Review

- Subject to expert review in 2026 and government review in 2027

## ❖ Government acceptance

- Final Report must be accepted at an IPCC Panel meeting in 2027

# Preliminary discussions have already been held



[https://www.ipcc-nggip.iges.or.jp/public/mtdocs/1805\\_Geneva.html](https://www.ipcc-nggip.iges.or.jp/public/mtdocs/1805_Geneva.html)  
[https://www.ipcc-nggip.iges.or.jp/public/mtdocs/2110\\_SLCF.html](https://www.ipcc-nggip.iges.or.jp/public/mtdocs/2110_SLCF.html)  
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[IPCC\\_SLCF\\_ScopingMeetingReport.pdf](#)

# What will the IPCC Guidelines on SLCF be used for?

- ❖ Guidelines for national governments
- ❖ Part of a suite of complementary IPCC products
  - IPCC TFI Guidelines already exist for estimating GHG emissions
    - [those GHG Guidelines are used by national governments to estimate and report their GHG emissions under the Paris Agreement]
- ❖ Better climate science
  - National inventories of SLCF emissions using these IPCC Guidelines will be used to support more accurate climate modelling



# Thank you

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

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