

Key Messages

Super Pollutant Guidance for NDC 3.0 (Introduction)

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What is super pollutant guidance for NDC 3.0?

- As the climate crisis continues to evolve, **near-term warming is bringing the planet dangerously close to key climate tipping points**, placing an increasing number of lives at risk.
- **Responsible for nearly half of global warming**, super pollutants, including **methane, black carbon, hydrofluorocarbons, nitrous oxide, and tropospheric ozone**, are major drivers of increasingly destructive climate impacts worldwide.
- Incorporating super pollutants and air quality goals and measures into NDC 3.0 offers a **wide range of benefits for the climate, human health, food security, energy security, economic development, and beyond**. Optimizing these benefits requires a breadth of **understanding and capacity**, as well as **effective coordination and engagement from experts and national stakeholders**.
- The Climate and Clean Air Coalition (CCAC) offers **Guidance on how countries can leverage the benefits of addressing non-CO₂ pollutants and air quality in upcoming NDCs to help tackle these powerful super pollutants**.
- This **Guidance builds on the international mandate set by the Paris Agreement and accompanying decisions for how to set ambition, strengthen implementation, and transparently report on national action and outcomes** and explains the role that super pollutants play in ensuring the progressive strengthening of NDCs.

Why now?

- This **Guidance is a direct response to country requests to seize the opportunity that comes with including super pollutants in NDCs in order to reduce near-term warming** and thereby ensure the world does not surpass the 1.5°C safe temperature limit.
- **Signatories to the Paris Agreement will submit updated NDCs by February 2025; therefore**, the coming months, including COP29 in Baku, Azerbaijan, are critical to raising ambition on super pollutant actions.
- **Demonstrating ambition and commitment through strengthened NDCs unlocks national and global resources**, directing private sector investments and **tapping into cooperation opportunities and climate finance** to support implementation.

What is included in this Guidance?

- The Guidance recommends countries include **four foundational building blocks in all new NDCs**:
 - 1. Economy-Wide Targets** that include both CO₂ and super pollutant emissions across all sectors, with mitigation goals that reduce near-term warming and track progress over time.
 - 2. Integrated Air Quality Planning and Climate Strategies** that leverage air quality planning and implementation in NDC 3.0 to achieve additional climate, health, and food security benefits while simultaneously harnessing the air quality benefits of climate action.
 - 3. Harnessing Related Global, Regional, and National Strategies** that align pledges, implementation strategies, and reporting for NDC 3.0 with related complementary agreements, strategies, and initiatives to **optimize resources and institutional support for implementation**.
 - 4. Comprehensive Reporting of Super Pollutants**, to strengthen implementation, leverage finance and resources, and build trust.