

## Announcement on Sectoral Action on Black Carbon

Black carbon is a short-lived climate pollutant (SLCP) that contributes significantly to global warming and drives critical local and regional climate impacts such as cryosphere loss, disrupted rainfall and monsoon patterns, and intensified regional warming.<sup>1,2</sup> It is also a form of fine particulate matter (PM<sub>2.5</sub>), an air pollutant that contributes significantly to premature deaths and other adverse health outcomes.<sup>3</sup> Addressing black carbon offers a unique opportunity to advance climate change mitigation, build climate resilience, improve air quality, safeguard public health, and deliver sustainable development co-benefits.<sup>4</sup> A focus on sources of black carbon identifies and elevates additional sectoral actions, reinforces existing commitments to tackle SLCPs, and supports the effective integration of action on climate change and air pollution.<sup>5</sup>

This announcement recognizes the need for an effective and progressive response to the urgent threat of climate change and its interconnected challenges in accordance with the United Nations Framework Convention on Climate Change and the Paris Agreement.

This announcement builds on the recognized need for action on SLCPs as highlighted in the Intergovernmental Panel on Climate Change Sixth Assessment Report, the outcomes of the first Global Stocktake, and the UNEA-4 implementation plan “towards a pollution-free planet”. The announcement goes further in spotlighting sectoral actions on black carbon that have not yet been fully addressed within global climate finance and governance frameworks.

Together, commercial and residential energy and transport made up to two-thirds of anthropogenic black carbon emissions in 2019, with significant implications for air quality, the environment and climate.

Together we are making an announcement on sectoral action on black carbon. This announcement is based on non-binding, voluntary targets driven in a nationally determined manner towards scaled-up climate action that unlocks clean air, health, and livelihood co-benefits, and showcases the importance of addressing black carbon and other SLCPs in the global climate agenda. The announcement aims to send a signal for rapid and integrated action to cut emissions from black carbon-rich sectors and strengthen technical and political collaboration as well as joint advocacy.

Our announcement on sectoral action on black carbon aims to elevate our collective work in addressing SLCPs and establishes a network to leverage finance and enhance access to technical

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<sup>1</sup> Amann, M., Z. Klimont, and K. Kupiainen. "Integrated assessment of black carbon and tropospheric ozone." (2011).

<sup>2</sup> Szopa, Sophie, et al. "Short-Lived Climate Forcers (Chapter 6)." IPCC 2021: Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (2023): 817-922.

<sup>3</sup> Janssen, Nicole AH, and W. H. O. Joint. Health effects of black carbon. Vol. 41. Copenhagen: WHO Regional Office for Europe, 2012.

<sup>4</sup> The Case for Action on Black Carbon: Avoiding climate tipping points, building resilience and delivering clean air. Clean Air Fund, CSTEP, Berkeley Air Monitoring Group, Orbis Air, Daniel McDougall. Dec, 2023.

<sup>5</sup> Tackling Black Carbon: How to Unlock Fast Climate and Clean Air Benefits. Clean Air Fund (2025). London: Clean Air Fund.

assistance and capacity-building for black carbon action, showcasing best practices and tools utilized by member countries. It also highlights the importance of integrated action on climate change and air pollution to optimise joint climate, public health, and economic benefits of emission reductions.

Each of us is announcing at least one national policy or sectoral action to mitigate black carbon in sectors such as transport and residential energy.

We will continue to work together in the future to tackle black carbon-rich sectors through knowledge exchange, technical collaboration, and joint advocacy.

Together, we will form a peer network to drive action in nationally driven and determined approaches across the areas of policy and planning, implementation, finance, technology, and capacity-building. Through action-oriented convenings, for example at SB64 in June 2026, we will reflect and share progress, aiming to scale up engagement and ambition.

National announcements listed below:

- Countries to be added as announcements are made

Next steps include:

- Clean Air Fund is committed to ensuring that the resources are available for the annual roundtable in 2026.
- Countries will be encouraged to engage in CCAC's sector hubs.
- SLYCAN Trust, in close coordination with Clean Air Fund and consultation with the CCAC Secretariat, will support the facilitation of the peer network and development of next steps.
- Further offers of support will be sought from countries and partners throughout the process.