



CLIMATE AND CLEAN AIR COALITION and the CLEAN AIR TASK FORCE WORKSHOP ON ADDRESSING SUPER POLLUTANTS

Baku Climate Action Week
Stone Chronicle Museum

3rd October 2024 | 16:00 – 19:00 Baku local time

A focus on tackling super pollutants at COP29 for fast climate action

Concept Note

The super pollutant agenda reached new heights at COP28, with a non-CO₂ Summit and the culmination of the Global Methane Sprint, resulting in unprecedented momentum for methane action. Recognizing the opportunity to build on this achievement, as well as Azerbaijan's role in the COP Troika and as a recent signatory to the Global Methane Pledge (GMP), the Climate and Clean Air Coalition (CCAC), together with the Clean Air Task Force (CATF) offer this workshop on **Addressing Super Pollutants**.

Cutting emissions from super pollutants can avoid up to 0.6°C of global warming by 2050 while [preventing](#) millions of premature deaths each year. A focus on super pollutants, both through this workshop and a potential summit/theme day, provides the COP29 Presidency a unique opportunity to bring together governments and industry to champion fit-for-purpose policies and regulations in the energy, waste, and agriculture sectors that will achieve tangible climate benefits in the near-term.

A COP29 Super Pollutant Workshop in the months ahead of COP29 offers an opportunity to continue the significance placed on the climate and health agenda at COP28, building on the [Declaration on Climate and Health](#) to protect people's health from growing climate impacts including air pollution, heat-related illness and death, and extreme weather events. This also supports the Roadmap to Mission 1.5°C, announced by the Climate COP Presidencies Troika and supports the COP29 Presidency's 14-point Action Agenda.

The workshop builds on the efforts and progress made on methane at COP28 leading to a strong interest on super pollutants, and would have a heavy focus on:

- **Making the case for super pollutants, the science behind them, and their integration into countries' NDCs.** This will highlight the science behind super pollutants, their climate and air

quality implications, and the importance of mitigating them. This will further build on the new [CCAC NDC 3.0 Guidance](#) that promotes the integration of non-CO2 super pollutants primarily methane, hydrofluorocarbons, black carbon, tropospheric ozone, and nitrous oxide in country NDCs.

- **Taking a closer look at super pollutants in the fossil fuel sector and the importance of fossil fuel regulations and enforcement.** This will highlight the newly announced [Fossil Fuel Regulatory Programme](#), which will support up to 20 developing country governments from mid-2024 to mid-2027, with tailored support for capacity development, regulatory frameworks, and enforce compliance with existing frameworks. The session would include a discussion on the upcoming work through the Programme in Iraq, Kazakhstan, and Ghana, and sharing experiences possibly from Nigeria, Colombia, or Mexico, and possibly by Nigeria, Colombia, or Mexico, and other success stories in implementing fossil fuel regulations and methane reduction strategies.
- **Tackling the methane emissions in the waste sector and the promotion of the COP29 Presidency's Declaration.** This highlights the critical need to address methane emissions from waste in the lead-up to COP29, focusing on the reducing of organic waste to support the Global Methane Pledge implementation in the sector. Methane emissions from the waste sector represent approximately 20% of global anthropogenic methane, primarily generated from the decomposition of food and other organic materials in landfills, open dumps, and wastewater systems. With organia comprising around 50% of municipal solid waste, and an estimated one-third of all food produced being lost or wasted annually, there is a pressing need to elevate ambitions for improved waste management. This includes setting clear targets for reducing organic waste sent to landfills and dumpsites and promoting the valorization of organic waste streams. The session will showcase best practices from champion countries and feature leading voices from the global waste management discourse.

The CCAC Secretariat has undertaken the design and delivery of the workshop in close collaboration with Azerbaijan and the COP29 Presidency.

Programme

Time	Session	Resource speaker/s
16:30 – 16:35	Welcome	COP29 Presidency : High Level Champion Aynur Mutallimova
	Part 1 – From Science to Action	
16:35-16:50	Introducing the Super Pollutants and their Fast-Acting Solutions for Climate, Health, and the Economy	Moderator: CCAC Subject Expert: Dr. Roy Arindam, Clean Air Fund (CAF)
16:50-17:10	Getting Super Pollutants into NDCs and Strengthening their Implementation <ul style="list-style-type: none"> ▪ Country Experience Spotlight: Colombia 	Ana Maria Kleymeyer, CCAC
17:10-17:20	Q&A / Discussion	
	Part 2 – Interactive Panel Discussion Practical, sector-based approaches and national experiences	
17:20-17:55	Oil & Gas Sector Spotlight on the Fossil Fuel Regulatory Programme, importance of regulations and policy-building <ul style="list-style-type: none"> ▪ Country Experience Spotlights: Iraq & Kazakhstan 	Moderator: James Turitto, Clean Air Task Force (CATF) Speakers: Kathryn Neville, U.S. State Department Giulia Ferrini, IMEO Dinara Meldekul Ministry of Ecology and Natural Resources, Republic of Kazakhstan
17:55-18:30	Waste Sector a. Spotlight on COP29 Presidency’s Declaration: Reducing Organic Waste (ROW) b. CCAC’s Waste Hub <ul style="list-style-type: none"> ▪ Country Experience Spotlight: Costa Rica & Germany 	Moderator: Anja Schwetje, CCAC Waste Hub Co-Lead Speakers: Aynur Mutallimova, COP29 Presidency Roy Arindam, Clean Air Fund James Turitto, CATF / WasteMAP
18:30 -18:40	Q&A / Discussion	
18:40 -18:45	Closing Remarks	
18:45-19:15	Networking reception (TBC)	

