













5th Edition INDIA CLEAN AIR SUMMIT 2023

Clean Air for Sustainable Development and Mission LiFE 23-25 August, 2023 | Venue: Radisson Blu Atria, Bengaluru

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The India Clean Air Summit (ICAS) is the Center for Study of Science, Technology and Policy's (CSTEP's) flagship event on air pollution. The event is organised by the Centre for Air Pollution Studies (CAPS) at CSTEP and serves as an important platform for shaping the narrative and driving action on air quality in India. By embracing an integrative and holistic approach, ICAS aims to facilitate critical and meaningful dialogue on the challenges and opportunities surrounding air quality in India.

Since its inception in 2019, ICAS has brought together experts and thought leaders from various fields, including scientists, policymakers, academicians, and civil society, to engage in fruitful discussions on a range of topics such as health and socio-economic consequences of air pollution, innovative monitoring approaches, and the linkages between air pollution and climate change.

At the fifth edition of ICAS, we are collaborating with the Indian Aerosol Science and Technology Association (IASTA)—a foremost institution in aerosol research. Being a member of the International Aerosol Research Assembly (IARA), IASTA plays a significant role in liaising between institutions in India and abroad. It also has valuable expertise to offer in the field with over 500 active members from scientific, medical, industrial, and academic domains.

What are we discussing at ICAS 2023?

In the fifth edition of ICAS, we plan to explore the need to prioritise clean air for sustainable development and Mission LiFE—India's most ambitious policy yet to address climate change.

We chose this theme in the context of dramatic climatic events due to escalating climate change. The need for clean, green, and sustainable ways of living was never this

paramount, and the recently launched Mission LiFE is a reflection of the rising urgency. India—like many other countries in the Global South—is no stranger to the impacts and vulnerability to climate-related health implications that are being aggravated by increasing air pollution levels. This situation is leading to the citizens of the Global South being disproportionately at risk of air pollution impacts.

The rise in air pollution not only severely affects public health, slows economies in developing countries, and impacts the environment but also aggravates the vulnerability of at-risk communities already impacted by climate change.

At last year's summit, we highlighted the link between climate change and air pollution. This year we ask, what does this mean for our sustainable development goals?

Are we not missing something important in our conversations on 'sustainable development' if we do not address the lack of clean air, especially in the context of the Global South?

Therefore, ICAS 2023 will be held with the theme of 'Prioritising Clean Air for Sustainable Development and Mission LiFE'. The lack of clean air can surely thwart our best-made plans for a better future. Through the discussions, we hope to better understand how both national and global policies related to sustainable development and net zero can reflect on and address air pollution.

This year too, the summit will conduct a student poster competition, where 15 students will be presenting their research ideas through posters. In addition, the summit will witness technologists and product developers exhibiting their latest technology and devices, as well as training sessions.

The summit is also an opportunity for social scientists, content developers, creators, and influencers to learn about and engage with people actively involved in addressing the pollution crisis in India through scientific solutions. Write to us at <u>cpe@cstep.in</u> if you are interested in working with CSTEP's Communication and Policy Engagement team as an Ambassador for Clean Air, who will develop content on the basis of scientific evidence, cover the event and topics discussed, and report on key discussions and solutions. The ambassador will also get the opportunity to network and learn from the brightest and most enthusiastic minds working on enabling clean air for all.