

CLIMATE & CLEAN AIR COALITION (CCAC): INTEGRATING AIR QUALITY AND CLIMATE ACTION

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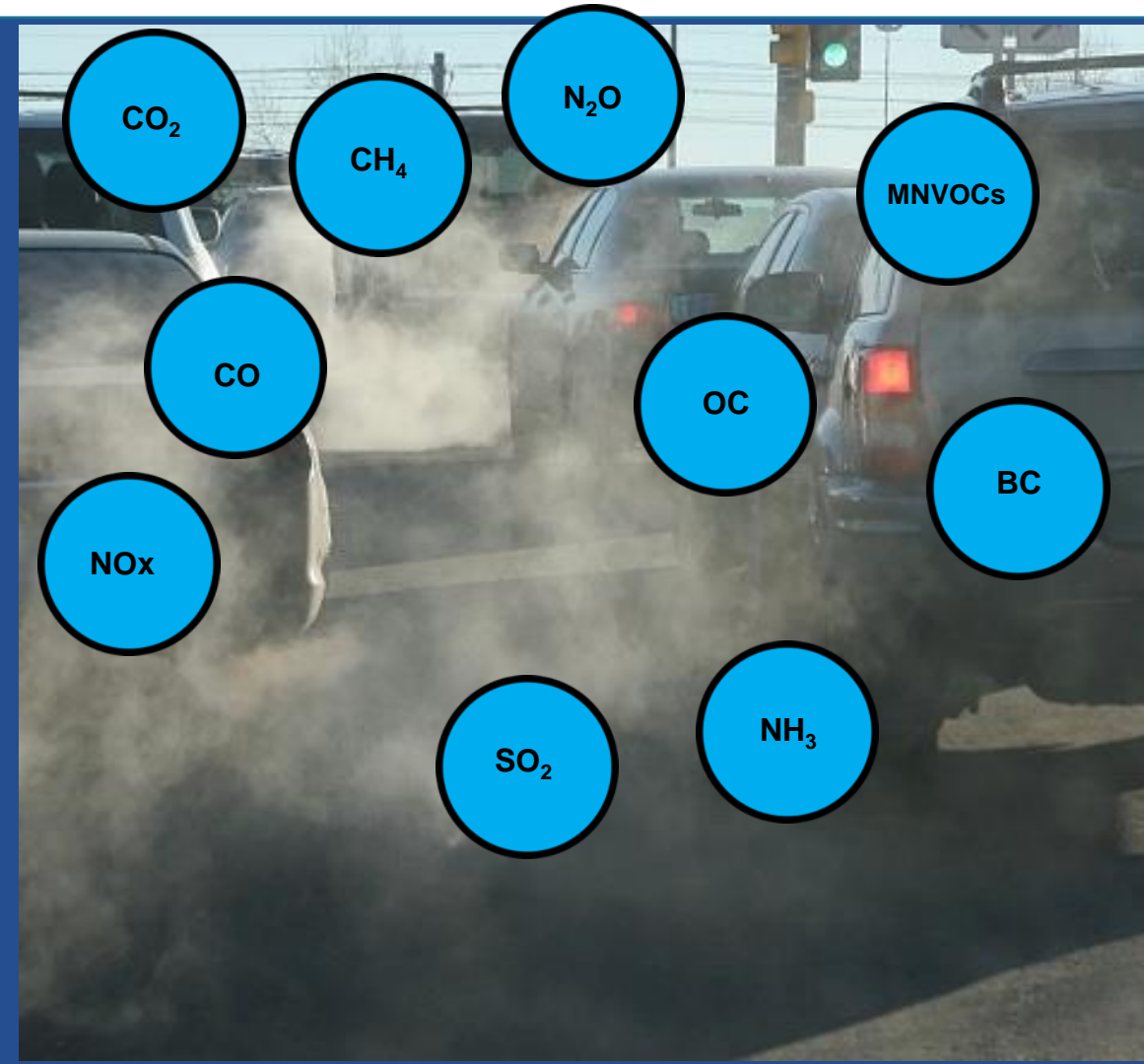
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**CLIMATE &
CLEAN AIR
COALITION**
TO REDUCE SHORT-LIVED
CLIMATE POLLUTANTS

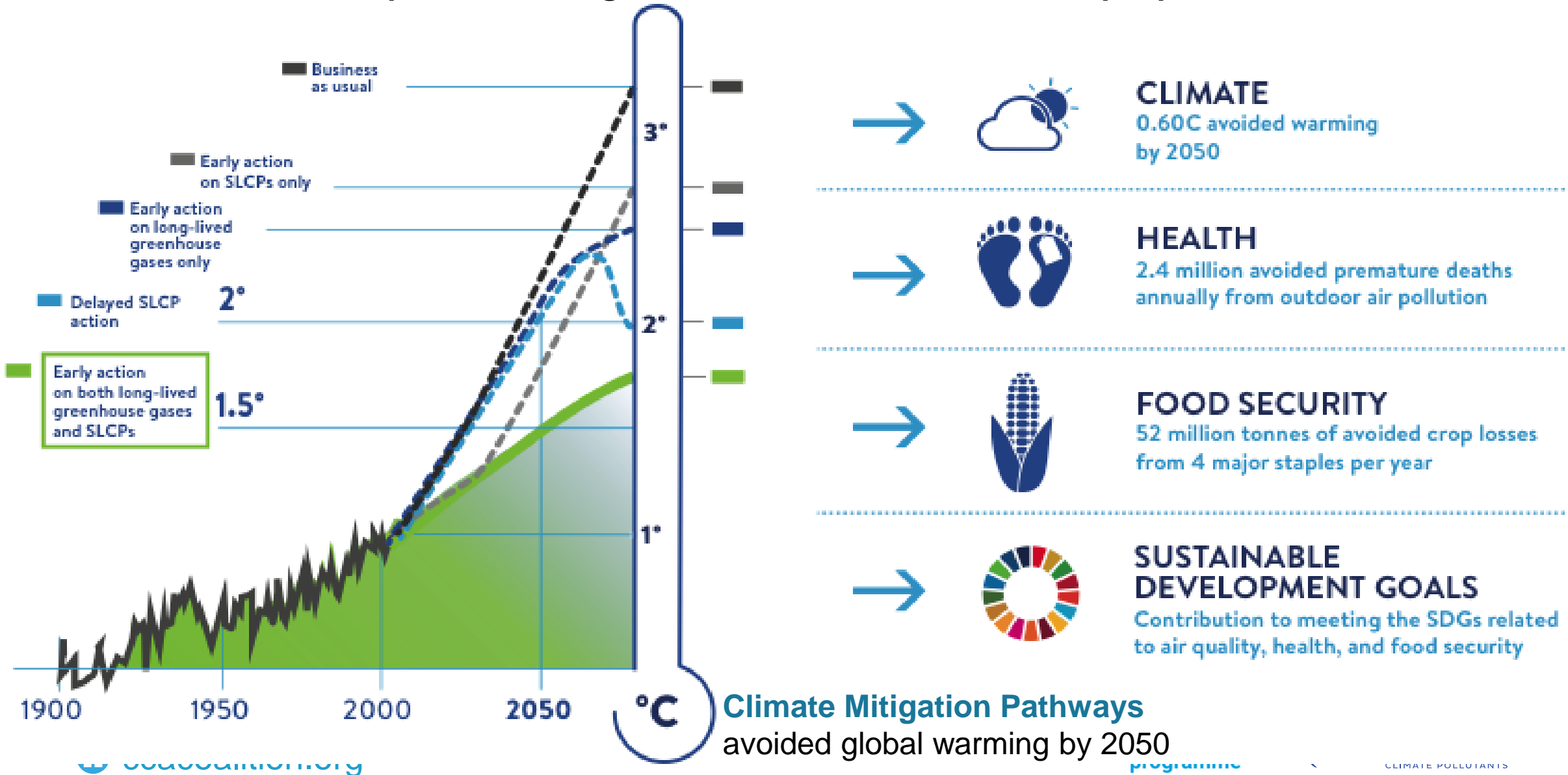
AIR POLLUTION & CLIMATE: 2 SIDES OF THE SAME COIN

- Most air pollutants and GHGs co-emitted from same sources – not all impacted by lock-down
- An integrated approach to climate and clean air action allows us to:
 - Assess net impact of the change in emissions on global temperature and local air quality and
 - Quantify the multiple public health and agricultural impacts/benefits of those changes



WE CAN DEFINE A MORE SUSTAINABLE PATH

Add short-lived climate pollutants mitigation: black carbon methane, tropospheric ozone, HFCs

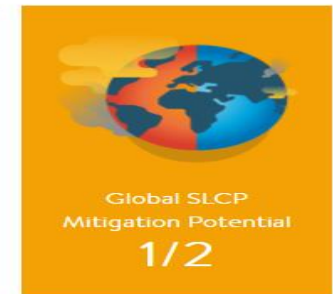


CLIMATE AND CLEAN AIR COALITION (CCAC)



CCAC High Level Assembly 2019 in the margins of the UN Climate Action Summit in New York

- Founded in 2012, the CCAC is the only international body working on integrated climate and clean air solutions to reduce the rate of near-term warming
- Significant successes since 2012, notably the:
 - Paris Agreement, SDGs, Kigali Amendment, IPCC report on 1.5C
 - Increasing global recognition of the importance of addressing air pollution – UNEA resolution, WHO resolution, UN Clean Air Day
- New 2030 Strategy to adopted by December



MEETING THE MOMENT: CCAC'S 2030 STRATEGY

Our Vision

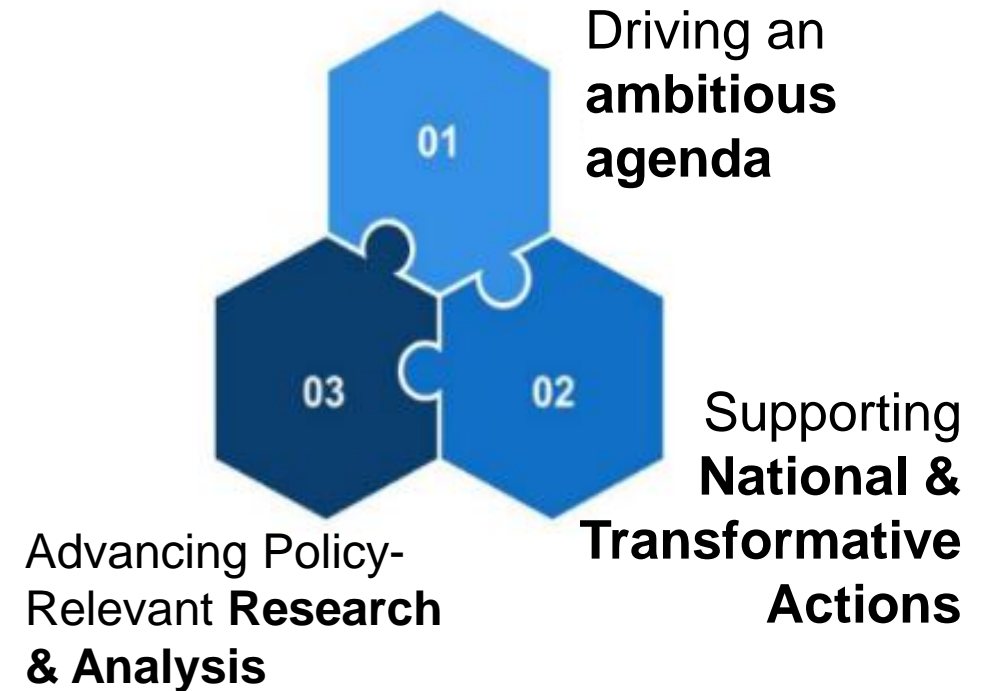
is an atmosphere that enables people and the planet to thrive – stabilizing the climate with warming limited to 1.5°C and drastically reduced air pollution

Science indicates what mitigation potential is feasible:

- Black Carbon: ~ 70% reduction by 2030 (from 2010 levels)
- Methane: ~40% reduction by 2030 (from 2010 levels)
- HFCs: ~ 99.5% reduction by 2050 (from 2010 levels)

But, we are coping with an unprecedented global pandemic; will need to seize the opportunity to “build back better”

Three intersecting Key Directions:

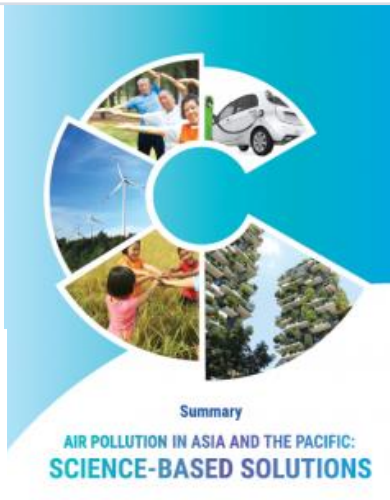


CCAC APPROACH – HOW WE WORK:

- ❑ at the nexus of climate and air quality
- ❑ from the ground up, empowering our Partners to achieve their national goals— and from the top down, bringing together ministers and leaders to drive high-level ambition - driven by pragmatism and policy relevant science.
- ❑ enhance capacity in national institutions to integrate air quality and greenhouse gas mitigation policies, and catalyse action to reduce short-lived climate pollutant emissions in key sectors at scale, that benefit people's lives today locally, while helping to progress on global long-term climate and SDGs.
- ❑ We help each other succeed, sharing expertise, actively solving problems. We show the world what is possible and encourage all to join us in our efforts.



HIGHLIGHTS OF CCAC WORK IN ASIA (1)



Strengthening the Case for Action
25 Clean Air Measures for Asia-Pacific



Driving High-Level Ambition
Integrating the SLCP agenda in the ASEAN region

Building Awareness
Supporting the Republic of Korea in UN General Assembly resolution on Clean Air Day



BRICKS
Transformation of the Bricks Sector South Asia – Bangladesh, India, Nepal, Pakistan



HIGHLIGHTS OF CCAC WORK IN ASIA (2)



National Planning Support for Bangladesh, Cambodia, Jordan, Lao PDR, Maldives, Philippines, Thailand



Supporting Efforts to Address Air Quality in India through 2021 Air Quality Report and Action Forum

Finance TA to Xacbank to establish an end-user loan facility in Mongolia on improved heating technologies



Household Energy India-Nigeria exchange on clean cookstoves

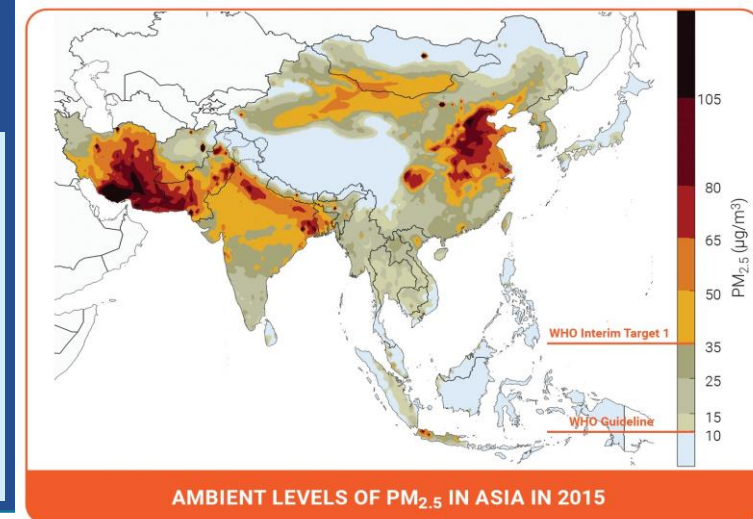


COVID19 RECOVERY: BUILDING BACK BETTER

- Links between air quality and temperature and daily variations of cases – **NEED MORE KNOWLEDGE**
- Economic activity re-starting while the pandemic is still underway → **consider improved air quality as an additional measure to help reduce burden placed on healthcare systems**
- **Need to integrate SLCP measures in Covid recovery programs and stimulus packages**

“The only answer is brave, visionary and collaborative leadership [do address the pandemic].[leadership is also] needed to address the looming existential threat of climate disruption. Delayed climate action will cost us vastly more each year in terms of lost lives and livelihoods, crippled businesses and damaged economies.”

UN SG Antonio Guterres



CCAC & UNEP RECOMMENDATIONS

Helping elevate the financing of SLCP mitigation at scale:

1. Consider supporting SLCP mitigation projects in countries
2. We have existing platforms and regional institutional arrangements that can help track progress on ADB-supported countries in Asia
3. Work with us to develop business and loan-friendly project proposals
4. Work with us on innovative finance instruments for reducing air quality (e.g. replicate CCAC experience with World Bank on Pilot Auction Facility, IFC's Breathe Better Bond – ADB may consider replicating instrument in their operation countries, with emissions modelling using LEAP-IBC)





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