The Climate and Clean Air Coalition (CCAC)

Bridging international climate protection and waste policy

Elements of a Greenhouse Gas Neutral Society

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Photo by Tor Lie
Topics

1. Short-lived Climate Forcers - SLCF

2. Climate and Clean Air Coalition

3. CCAC Waste Initiative
**SLCFs**
*Short-lived Climate Forcers*

- SLCF include black carbon, methane, tropospheric ozone and some hydrofluorocarbons (HFCs)
- UNEP report: reduction of these pollutants has the potential to slow down global warming by up to 0.5°C between 2010 and 2050
- Reducing SLCFs helps to narrow the GHG emissions gap in 2020
- Secondary gains associated with improved health, crop yields and ecosystem impacts
Source: UNEP/WMO 2011
- SLCF include black carbon, methane, tropospheric ozone and some hydrofluorocarbons (HFCs)

- UNEP report: fast action to reduce these pollutants, especially methane and black carbon, has the potential to slow down global warming by up to 0.5°C between 2010 and 2050

- Reducing SLCFs helps to narrow but not close a GHG emissions gap in 2020

- Secondary gains associated with improved health, crop yields and ecosystem impacts
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CCAC - Overview

• **Goal**: reductions of SLCPs (black carbon, methane and HFCs)

• **Functions**: awareness raising, enhancing national actions and internationale coordination, promoting best pratices, mobilising targeted support for developing countries

• **Organization**: High-level Assembly, Secretariat at UNEP, Scientific Advisory Panel, Working Group
International Climate Policy

UNFCCC
- COP/CMP
- Subsidiary Bodies
  - SBI
  - SBSTA
  - ADP
- Other Bodies
  - Green Climate Fund
  - Adaptation Committee
  - Technology Executive Committee
  - CTCN
  - CDM EB
  - JISC
  - CGE

Multilateral Fora
- Petersberger Klimadialog
- Major Economies Forum
- Cartagena Dialogue
- Climate Change and Clean Air Coalition (CCAC)
  - G8/G20
  - Rio+20
  - SE4All
  - Renewables Club
  - UN Security Council
  - World Bank
  - World Economic Forum

Bilateral Cooperation
- Germany
  - International Climate Initiative
  - ODA -BMZ
  - Political Dialogue - Foreign Office, BMZ, BMWi...

National Action
- German Energy-transformation
- Climate targets 2020/2030/2050
- Renewables targets
- Energy Efficiency targets
- EU targets 2020/2030

Intergovernmental Panel on Climate Change (IPCC)
CCAC initiatives

- Reducing Black Carbon Emissions from Heavy Duty Diesel Vehicles and Engines
- Mitigating Black Carbon and Other Pollutants From Brick Production
- Promoting HFC Alternative Technology and Standards
- Accelerating Methane and Black Carbon Reductions from Oil and Natural Gas Production
- Mitigating SLCPs from the Municipal Solid Waste Sector
- Financing of SLCP mitigation
- Supporting National Planning for action on SLCPs (SNAP)
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CCAC - Mitigating SLCPs from the Municipal Solid Waste Sector

Assessing
- Baseline
- Opportunities
- Action Plan

Capacity Building
- Technical assistance
- Tools and resources

Convening
- Network of actors and leaders
- Scale up action