



CLIMATE AND CLEAN AIR COALITION
TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

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10 High-Impact Initiatives

Reducing BC Emissions from Heavy Duty Diesel Vehicles and Engines

Mitigating SLCPs from the Municipal Solid Waste Sector

Mitigating BC and Other Pollutants from Brick Production

Promoting HFC Alternative Technology and Standards

Accelerating Methane And BC Reductions From Oil And Natural Gas Production

Reducing SLCP Emissions from Household Cooking and Domestic Heating

Agriculture

Supporting National Planning for Action on SLCPs (SNAP)

SLCPs Regional Assessments

Financing Mitigation of SLCPs



Mitigating SLCPs from Municipal Solid Waste



Why is this initiative important? Why work directly with cities?

- Waste is the third largest source of human-caused methane
- The World Bank predicts that solid waste streams will **double** in low-income countries by 2030

Mitigating SLCPs from Municipal Solid Waste



Why is this initiative important? Why work directly with cities?

- There are a number of additional benefits from improved waste management:
 - Reducing clogged sewage systems and reducing flooding
 - Increase property values and economic vitality
 - Reduced health impacts

Mitigating SLCPs from Municipal Solid Waste



- Cities bear the brunt of managing solid waste
- What is preventing cities from reducing emissions and taking advantage of all these benefits?

Mitigating SLCPs from Municipal Solid Waste

3 core challenges:

1. Proper waste management can be expensive – waste can be a cities largest budget item



2. Lack of technical expertise and human resources
3. Difficulty sharing successful experiences



Mitigating SLCPs from Municipal Solid Waste

How to get involved



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**INVITATION TO PARTICIPATE IN THE CLIMATE AND CLEAN AIR COALITION'S
"Mitigating short-lived climate pollutants (SLCPs)
from the municipal solid waste (MSW) sector"**

Dear _____,

We would like to extend an invitation to your city, _____, to participate in the Climate and Clean Air Coalition's (CCAC) Municipal Solid Waste Initiative, "Mitigating short-lived climate pollutants (SLCPs) from the municipal solid waste (MSW) sector."

This initiative is working with stakeholders around the world to significantly reduce short-lived climate pollutants (SLCPs) like methane, black carbon and other air pollutants across the municipal solid waste sector, bringing together cities, countries, and international organizations to implement sustainable waste management systems.

Mitigating SLCPs from Municipal Solid Waste



DATA FOR RAPID ASSESSMENT				
User and General Information				Provide Information Source
Name(s)				
Title				
Contact information				
City Name				
Country				
National Currency				
Date of Data Collection(mm/yyyy)				
Relevant City Solid Waste Management Contacts				
Current Population of the city		Inhabitants		
In which year was the population data collected?				
Projected population		Inhabitants		
Projection year				
Summary of Facilities				Provide Information Source
	Number of facilities owned by the municipality	Number of facilities owned by private firms and located in the city	Number of facilities outside of the city but receiving waste from the city	
Transfer Stations				
Active landfills				
Active dumps				
Closed landfills and closed dumps				

Mitigating SLCPs from Municipal Solid Waste





Mitigating SLCPs from Municipal Solid Waste



City exchanges

**City-national
cooperation**





Mitigating SLCPs from Municipal Solid Waste

The image shows a screenshot of the CCAC website's 'Municipal Solid Waste Initiative' page. The page has a blue header with the CCAC logo and navigation links: HOME, EXCHANGE PLATFORM, RESOURCES, and OUR WORK. Below the header, there are three overlapping screenshots of the website's content, including a world map, an 'Ask an Expert' form, and a 'Document Library' section. To the right of these screenshots, the text reads: 'CCAC MUNICIPAL SOLID WASTE INITIATIVE', 'Mitigating short lived climate pollutants (SLCPs) from the municipal solid waste sector', and a 'READ MORE' button. Below this, a grey banner contains the text: 'CCAC Municipal Solid Waste Initiative: Mitigating short lived climate pollutants (SLCPs) from the municipal solid waste sector'. At the bottom, there are five colored boxes with icons and text: 'Document Library' (dark blue), 'What Cities are Doing' (purple), 'Events' (olive green), 'Take Action' (light blue), and 'Ask an Expert' (orange).

CCAC
CLIMATE AND CLEAN AIR COALITION
TO SOLVATE SHORT LIVED CLIMATE POLLUTANTS

HOME EXCHANGE PLATFORM RESOURCES OUR WORK

CCAC MUNICIPAL SOLID WASTE INITIATIVE

Mitigating short lived climate pollutants (SLCPs) from the municipal solid waste sector

[READ MORE](#)

CCAC Municipal Solid Waste Initiative:
Mitigating short lived climate pollutants (SLCPs) from the municipal solid waste sector

- Document Library**
Search an extensive online library for key information on MSW best practices
- What Cities are Doing**
Find out how Cities manage their MSW and what they are doing to improve their practices
- Events**
- Take Action**
Become involved and take action to reduce the impact of waste on climate change
- Ask an Expert**
Have your questions about all aspects of MSW answered by a select specialist in the field



- Working with 10 major cities (BLUE) – implementing work plans on emissions-reducing projects. Have recently brought on 9 more cities, with more to come
- Reaching many more cities through national programs, city exchanges, and Knowledge Platform

Mitigating SLCPs from Municipal Solid Waste Asia Regional Component



- Organic waste is 63% of the waste stream in Asia – major contributor to methane emissions
- In 2014, will launch Asia Regional Component in Surabaya, Indonesia (February 23-24) on margins of 3R Forum
- Actively engaging more cities in Asia – new partners welcome!



Contact Lead Partners

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