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

## Municipal Solid Waste Initiative

Annika Markovic  
IPLA Global Forum, Borås  
9<sup>th</sup> of September 2013

# Short Lived Climate Pollutants

-  SLCPs play a significant role in climate change and have serious negative effects on human health and the environment.
-  The Climate and Clean Air Coalition to Reduce Short Lived Climate Pollutants has management of municipal waste as a key focal area.
-  Landfills for municipal solid waste are the third largest source of global methane emissions.
-  As waste generation continues to increase in every country, this figure is likely to increase.
-  Open burning of waste generates black carbon and other air toxics as well as greenhouse gases.

# Initiative Partners

## Country Partners



Canada



Germany



Japan



Mexico



Sweden



US

## Non-State Partners



C40 Cities Climate Leadership Group



Centre for Clean Air Policy



Clinton Climate Initiative Waste and Water Team



Global Environment Centre Foundation



International Solid Waste Association



Japan Institute for Global Environmental Strategies



UNEP International Environmental Technology  
Centre



World Bank



IPLA

# Vision

***Partnerships enabling cities to make lasting actions to mitigate short lived climate pollutants from the Municipal Solid Waste sector.***

# Goals

The MSW Initiative is working with the **world's largest cities** on a variety of efforts to tackle the sources of emissions from waste, including capping and closing open dumps, capturing and utilizing landfill gas, proper waste handling, organics management, recycling and waste prevention.

## Short term goals for 2014

- 4-8 cities taking concrete action to reduce emissions
- 10-15 cities planning new action
- 20-30 cities participating through regional trainings and capacity building events
- 30-40 cities participating through a Knowledge Platform.

# Key outcomes – first phase

- **8 pilot cities** have finished their assessments and are now conducting Work Plans where the actions that can be implemented to reduce SLCP emissions from waste will be presented
- **3 work plans** have been approved by the Technical Review Panel
- First **global meeting of 50 participants bringing together cities and national governments** to develop action plans and resulting in our first exchange between Stockholm, Sweden, and Viña del Mar, Chile



Global Meeting  
March 2013  
Vancouver, Canada





# Landfills & Municipal Solid Waste Initiative

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## The CCAC MSW Initiative provides cities with:

- Opportunities to identify and quantify SLCP emissions from the waste sector
- Opportunities for direct technical assistance
- Platforms for exchanging knowledge, expertise, and experiences with like-minded cities, including membership in a robust global network of cities
- Strengthened linkages to national policy frameworks and financing
- Global recognition of city actions to improve waste management and reduce emissions



# Landfills & Municipal Solid Waste Initiative

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## Networks and Mentor Cities

**Mentor Cities** are cities with greater capacity and experience, will provide support and mentorship to the Steering Group, implementing partners, and other cities.

Mentor cities can participate in three ways:

- Contribute to the knowledge platform
- Leading sessions at workshops/webinars
- City exchanges

# Budget and Funding

## Trust Fund

 Pilot Phase: \$300,000

 Phase II A: \$1,666,000

 Phase II B: \$407,000

## Partners' contributions

 Staff time

 Funding for specific work

 Meeting venue and teleconferencing



## 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



# 2013 Initiative Calendar

 **September 2013:** Emissions Quantification Expert's Workshop in Paris, hosted by the International Solid Waste Association and UNEP IETC.

 **October 2013:** Regional Workshop with new cities in Vienna, on the margins of the ISWA World Congress.

 **February 2014 (TBD):** Regional Workshop with new cities in Jakarta, Indonesia, on the margins of the International 3R's Forum.



**JOIN US!!!**

Contact Lead Partners

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