



# Municipal Solid Waste KNOWLEDGE PLATFORM

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Vancouver

## Objective & Scope

to provide a widely-available knowledge platform, to disseminate MSW management best practices and foster participation in the CCAC's MSW Initiative.

The platform will act as:

**a central repository/database**

**an exchange platform**

**an entry point for engagement with the CCAC**



The target audience can be separated between:

**internal audience:** participating countries'  
municipalities/CCAC Partners/  
Secretariat/SAP/national governments

**external audience:** practitioners in developing  
countries/NGOs/IGOs/private sector/  
municipalities/general public



# Platform layout

HOME	RESOURCES	EXCHANGE PLATFORM	OUR WORK
About	Document Library	Knowledge Exchange	What cities are doing
Contact us	Databases	Ask an Expert	What countries are doing
		Webinars	Events
			How to take action
			Partner Directory



## General Considerations

**Language:** English; *Spanish future development?*

**Access:** Open access to everything except; to receive support from an expert; give expert advice; post comments and access of contact details in partner directory

**Administration/uploading of material:** Restricted to select people with administrator(s) rights except for exchange platform; what are cities and countries doing

**Registration:** Limited to CCAC partners (organisations; countries & cities)? Checked by moderator

**Social Media:** *Linkedin; Twitter; Facebook?*



# Home

Easy Navigation

Quick Navigation to key features (Events, Document Library, Ask an Expert...)

Initiative announcements & news

Key information/messages



## About us

Information about the CCAC MSW initiative, e.g. MSW Fact Sheet

[discussion](#)

# Municipal Solid Waste Knowledge Platform

CCAC Municipal Solid Waste Initiative: Mitigating short lived climate pollutants



SEARCH

HOME RESOURCES EXCHANGE PLATFORM OUR WORK

**Sharing  
knowledge on  
sustainable waste  
management to  
mitigate emissions  
of methane, black  
carbon and other  
pollutants**



Events

MORE

What Cities are Doing

MORE

Ask an Expert

MORE

Document Library

MORE

What Countries are Doing

MORE

Take Action

MORE

## NAVIGATION

- .. About
- Contact Us
- Document Library
- Databases
- Knowledge Exchange
- Ask an Expert
- Webinars
- What cities are doing
- What countries are doing
- Events
- How to take action
- Partner Directory

## CCAC MSW INITIATIVE INFORMATION & ANNOUNCEMENTS

5 March 2013  
CCAC meeting Vancouver

5 March 2013  
CCAC meeting Vancouver

27 February 2013  
City leads meeting

27 February 2013  
City leads meeting

27 February 2013  
City leads meeting

27 February 2013  
City leads meeting

ADMIN'S BLOG

2 COMMENTS

READ MORE

## USER LOGIN

Username \*

Password \*

LOG IN

[Create new account](#)  
[Request new password](#)

## Document Library

Key documents relating to MSW best practices & mitigating SLCPs

Simple keyword search

Tag cloud

Results filter (title; year; author/organisation; country)

Documents uploaded by select administrator(s)



## Database directory

Links to useful databases on waste management & climate change

Descriptive information (organisation; description; type of material; region)

[discussion](#)

# Municipal Solid Waste Knowledge Platform

CCAC Municipal Solid Waste Initiative: Mitigating short lived climate pollutants



► SEARCH

HOME RESOURCES EXCHANGE PLATFORM OUR WORK

## Document Library

Search our library for resource material

All

Sort by

Date

Descending

Go

Show advanced search



### Melbourne City Council Waste Management Action Plan

Policy Statement and blueprint proposal for a zero waste approach to great Melbourne's urban development



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## Tag Cloud

Mercury e-waste  
Annual Report

Resource

Recovery Safety

Codes Health and  
Safety Stewardship

Recycling Financial  
Incentives

Waste

Awareness MfE

Conderence

2013 Compost

Contaminated Land

Policy

Incentives

Members Product Life

Cycle Design

Thinking

Creative solutioning



## Tag Cloud – key words

### Sector/theme

MSW Operations
Policy & Planning
Legislation
Finance Mechanisms
Data & Calculation
Tools
Awareness Raising

### Environmental Impact Health Impact

Air Pollution
Climate Change
CO <sub>2</sub>
Methane
Black Carbon
Other

### Waste topic

MSW General
Waste Prevention
Collection
Source separation
Reuse & Recycling
Organic Waste & Treatment
Waste to Energy
Thermal Treatment
Landfills
Dumpsites
Open Burning

## Database Directory

### General Theme: Waste Management

#### ISWA KNOWLEDGE BASE

Organisation: International Solid Waste Association

Description: Extensive searchable document library covering all aspects of waste related material from multiple sources

Type of Material: presentations; reports; papers; videos

Region: International



### Specific Theme: Reduce, Reuse Recycle

#### 3R KNOWLEDGE HUB

Organisation: 3R Initiative

Description: The 3R Knowledge Hub, an interactive platform on Reduce, Reuse and Recycling, mainly focused on Asia

Type of Material: fact sheets; case studies; city waste profiles

Region: Asia Focus

## Knowledge Exchange/ask an expert

- Peer to peer exchange of knowledge & experiences (ask an expert; how to advice; posting of informed comments; frequently asked questions)
- Directory/roster of experts
- Submission of an online form so that questions & responses are organised by region & topic
- Expert(s) matched to topic of question (& moderator) receive email notice when question is submitted & answered
- Registered user restrictions (openly viewable but input requires registration)
- Needs to be updated by advice, experience, knowledge etc. relating to activities of MSW initiative



## Knowledge Exchange



ASK AN EXPERT

SHARE YOUR KNOWLEDGE

### Unlocking sustainable waste management starts with cities

Posted: January 30, 2013

By John Dalkmann

City leaders face incredible pressure to deliver sustainable waste management. [Read more](#)

[Add comment](#)

Ask an Expert  
Please fill in the following fields:

Theme: select from MSW Services; Policy/legislation; finance; other

Topic:

Region:

Enter Question:

**Browse Entries:**

Select a Region

Select a Topic:

- MSW Services
  - Collection
  - Biological Treatment
  - Recycling
  - Thermal Treatment
  - Waste to Energy
  - Landfill
- Policy/Legislation
- Finance

Expert directory

## Webinars (online training)

- Listing/calendar of upcoming webinars (topic; presenter; date)
- Registration information
- Link to webinar platform
- Listing of past webinars



## What Cities are doing

- City Assessments
- Plan of Action
- Projects
- Case Studies
- City Contact



## What Countries are doing

- Waste Legislation
- National Waste Plans & Strategies
- Projects
- Country Contact



Geo-mapped information

Registered users from CCAC partner countries/cities can submit material

# Municipal Solid Waste Knowledge Platform

CCAC Municipal Solid Waste Initiative: Mitigating short lived climate pollutants



- HOME
- RESOURCES
- EXCHANGE PLATFORM
- OUR WORK

## What Cities are Doing

*A global overview of international Municipal Solid Waste Management*



### City

- Bangkok
- Beijing
- Canberra
- Copenhagen
- Helsinki
- Kuala Lumpur
- Lisbon
- Melbourne
- New York
- Paris
- Toronto
- Vancouver



### Melbourne City Council Waste Management Action Plan

Policy Statement and blueprint proposal for a zero waste approach to great Melbourne's urban development



### Bangkok Policy Waste Management Statement

Policy Statement and blueprint proposal for a zero waste approach to great Melbourne's urban development



# Municipal Solid Waste Knowledge Platform

CCAC Municipal Solid Waste Initiative: Mitigating short lived climate pollutants



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## CCAC MSW City Action Plan



**Objective:** To initiate cooperation that promotes short-lived climate pollutant (SLCP) mitigation in waste management activities within CCAC partner cities.

**Purpose:** Understanding that CCAC partner cities have a broad range of experiences and differing levels of familiarity with waste activities focused on SLCP mitigation, this “City Action Plan” is designed to highlight key steps for development of these projects.

This exercise should help organize our thoughts on main priorities, stakeholders, processes, and resources needed for implementing waste sector SLCP projects. It will also help identify how the CCAC can help advance these projects in a targeted way. While considering these key issues, we can all think strategically about those actions that are within the purview of cities, those that require the involvement of external authorities (state, regional, national), as well as those challenges that may require engagement with other stakeholders.

Summary of City Assessment Results[One paragraph summary of the City Assessment results, including key findings and major priorities or challenges identified.]

Proposed activities under the CCAC MSW InitiativeProject/programme/policy of interest to the city

Knowledge sharing, Networking, and City-to-City Exchanges



## Events

- Listing & interactive calendar of CCAC & Partner events
- Past events with accompanying documents & presentations
- Events & documents added by select administrator(s)

March 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

## Take Action

- Download Pledge Letter
- Contact the MSW initiative
- Apply for assistance
- Become a sister city
- Information on why to act
- *Partners who have recently joined the CCAC*

## Partner directory

- Based on focal point list
- Organised by Country Partners/Non State Partners/IGOs/NGOs
- Contact information only viewable by registered users
- Updated by administrator
- Permission

## Partner Directory

Partner	Focal Point
COUNTRY PARTNERS	
Australia	Mr. Lachlan Grove Assistant Director, Strategic Analysis Team Multilateral Negotiations Branch, International Division Department of Climate Change and Energy Efficiency <a href="mailto:name@climatechange.gov.au">name@climatechange.gov.au</a>
NON STATE PARTNERS	
INTERGOVERNMENTAL ORGANISATIONS	
NON GOVERNMENTAL ORGANISATIONS	

# Discussion & Comments

See Pg. 2-4 of Handout

HOME	RESOURCES	EXCHANGE PLATFORM	OUR WORK
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## General Comments?

*(language; social media; registration restrictions; level of input by users vs. administrator)*

[Home Page](#) (About; Contact us)?

[Resources](#) (Document Library; Databases)?

[Exchange Platform](#) (Knowledge exchange: Ask an Expert; Sharing experience/How to advice; webinars)?  
*(expert selection & scope of expertise offer)*

[Our Work](#) (What cities are doing; What countries are doing; Events; How to take action; Partner Directory )?  
*(restricted to partner cities/countries; visualisation of material)*



## Feedback

Please complete the feedback form pg. 5-7 provided in meeting folder



# Timeline

	Jan	Feb	March	April	May	June
background investigation	█	█	█			
concept development	█	█	█			
1 <sup>st</sup> comments and input from CCAC	█	█	█			
purchase of domain name		█				
beta website development of KP		█	█			
specific content requested from CCAC (e.g. photos)		█	█			
skeleton content input			█	█		
CCAC meeting Vancouver, presentation of beta website			█			
2nd round of feedback from CCAC			█	█		
further KP development			█	█	█	
Content request and further content input				█	█	█
3rd round of feedback from CCAC					█	
Knowledge Portal live					█	█
Ongoing gathering of content	█	█	█	█	█	█
appointment and training of KP administrator(s)					█	█