



CCAC Municipal Solid Waste Initiative Latin American Regional Municipal Solid Waste Workshop March 31-April 1, 2016

GEORGETOWN UNIVERSITY HOTEL & CONFERENCE CENTER
3800 Reservoir Rd NW | Washington, DC 20057

Objectives

This workshop is a joint effort of Climate and Clean Air Coalition (CCAC) Partners, led by Canada, Mexico, the United States, together with the C40 Cities Climate Leadership Group, and in collaboration with the Global Methane Initiative (GMI) and other partners. The workshop offers participants training to use the tools developed by the Municipal Solid Waste Initiative (MSWI) and the opportunity to learn from shared experiences of partners in the region. The goal of the workshop is to help participants develop a robust waste management work plan to achieve real reductions in short-lived climate pollutants and other development benefits.

The format of the two-day training is a combination of case study presentations by mentor cities, classroom style training, and break out discussions for peer-to-peer exchange and advice from experts where members actively prepare their Workplans to present at the end of the training.

Break-out sessions will be moderated by mentor cities and lead partners. Trainings will be conducted by experts and developers of the tools used for cities to establish their baselines and assess cost/benefits for managing organics.

In particular, the meeting will:

- Train participating cities to use the tools developed by the MSWI
- Deepen technical and substantive knowledge on municipal solid waste
- Allow for sharing of experiences in small group sessions between cities of similar socio-economic and waste circumstances
- Help cities move towards implementation



Thursday, March 31, 2016

8:30-9:00 **Registration** (Georgetown University Hotel & Conference Center, 3800 Reservoir Rd NW, Washington, DC 20057, Salon 2)

9:00-10:00 **Welcome and Introduction to the CCAC Municipal Solid Waste initiative**

- **Welcoming Remarks**
Helena Molin Valdés, Head of CCAC, UNEP
- **CACC and MSWI overview/Highlights on Progress and Achievements to Date**
Franck Portalupi, Manager, Technology Partnerships, Environment Canada
Ricardo Cepeda Márquez, Head, Solid Waste Initiative, C40 Cities
- **Roundtable Introductions**

10:00-11:00 **Plenary Session 1: Scene Setting – Understanding the context of municipal solid waste management challenges and opportunities in Latin America – Moderator: Tom Frankiewicz, Lead, International Biogas Programs, Climate Change Division, US Environmental Protection Agency (EPA)**

- **Overview of participating cities' status, goals and challenges**
Gerardo Canales, Manager, Latin America Projects, Center for Clean Air Policy (CCAP)
- **Best Practice Case Study: Presentation by mentor city**
Jose Henrique Penido, Special Advisor to the Industrial Division, Rio de Janeiro Municipal Solid Waste Company (COMLURB)

Questions and Discussion

11:00-11:15 **Networking break and coffee**

11:15-13:00 **Training Session 1: Workplan Development and Baseline Tools – Moderator: Amrita Sinha, C40 Cities**

- **Workplan Development**
Nimmi Damodaran, Vice-President, Abt Associates
Overview of the goal and methodologies of the work plan
- **Baseline Tool to Calculate GHG Emissions**
Matthew Hengesbaugh, Policy Researcher, Institute for Global Environmental Strategies (IGES)
Introduction CCAC-IGES created tool for calculating MSW GHG emissions

Questions and Discussion

13:00-14:00 Networking Lunch

14:00-16:15 Plenary Session 2: City Presentations – Moderator: Kata Tisza, ISWA

- **Stage I: Presentation from Lima, Peru**
Hernan Roberto Perez Velez, Assistant Manager of Planning and Environment
Joining CCAC, Current Waste Situation, Municipal Objectives
- **Stage II: Presentation from Sao Paolo**
Ricardo Figueiredo Brandao, President of the Municipal Authority for Urban Cleanliness (AMLURB)
Gabriela Otero, Technical Coordinator, Brazilian Association of Municipal Solid Waste Companies (ABRELPE)
Development of Work Plan, Use of Tools & Municipal Objectives
- **Stage III: Presentation from Cali, Colombia**
Sory Carola Torres Quintero, Coordinator, Department of Municipal Planning
Current Waste Situation, City Exchange
- **Stage IV: Presentation from Viña del Mar**
Waldo Ceballos, Head of the Waste Management Office
Implementation of Waste Plan, Biogas Project

Questions and Discussion

16:15-16:30 Network and coffee break

16:30-18:00 Breakout Session 1: City Workplan Clinic

Following the morning and post-lunch plenary sessions, participants will have an opportunity to deeply discuss questions and issues in order to share experiences and ideas on elaborating or improving existing Workplans.

Four cities at early stages of Workplan development will select a key issue that their city is facing in municipal solid waste management, and receive specific feedback from all of our experts and the experience of the other cities present. The session will use [Climate Knowledge Brokers'](#) clinic (doctor-patient) methodology, which will be further described during the session. The clinic is a 'peer assist' session, meant to maximize participant engagement and participation, focusing on specific challenges of the 'patients.'

Questions and Discussion

18:30 Welcome Reception

Friday, April 1, 2016

9:00-9:30 **Plenary Session 3: Organics Management Success Story** – Moderator: Sandra Mazo-Nix, CCAC MSW Initiative Coordinator

Diana Fernanda Castro, Head of Environmental Management, Metropolitan Area, Medellín, Colombia

Organics Management in the Metropolitan Area of Medellín, Colombia

Questions and Discussion

9:30-11:00 **Plenary Session 4: Waste Management Financing** – Moderator: Anja Schwetje, UBA - Germany

Diana Milena Rodriguez Velosa., Consultant, Water & Sanitation Division, Inter-American Development Bank (IDB)

IDB financing for the Solid Waste Management Sector

Ricardo Nogueira, Senior Climate Finance Officer, U.S. Department of State
Climate finance opportunities for local governments and municipalities

James D. Michelsen, International Finance Corporation (IFC)
Private Sector Engagement and Public Private Partnerships

Silpa Kaza, Urban Development Specialist, Social, Urban, Rural and Resilience, World Bank and Claire Markgraf, Low Carbon City Specialist, World Bank
Sustainable financing models for landfill gas and composting projects

Questions and Discussion

11:00 – 11:15 **Coffee Break**

11:15 – 12:45 **Training 2: Overview and interactive exploration of the Economic and Financial Tool for Organic Waste Management** – Moderator: Grigor Stoyanov, 100-First Zero Waste

Joe Donahue, Senior Policy Analyst, Abt Associates

OrganEcs Cost Estimating Tool for Managing Source-Separated Waste

Respondents - Organic Waste Management in Practice:

- *Kelly Broliani Dalben, Project Coordinator, Pro Citizen Institute, Curitiba, Brazil*
- *Fernanda Tapia, Head of the Waste Division, Regional Development Office; and Pablo Fernando Ramirez, Waste Coordinator, Waste and Environmental Risk Office, Ministry of Environment, Chile*
- *Melisa Soledad Wilkinson, Operative Manager for New Technologies, Buenos Aires, Argentina*



12:45 – 13:45 Lunch

13:45 – 15:00 Breakout Session 2: Resource Matching

Participants are encouraged to use this session to meet with experts and implementers and brainstorm actual activities that can be championed and a path forward following the workshop. This information can be incorporated into Workplans to be presented in the following session.

15:00 – 16:45 Plenary Session 5: City Workplan Presentations – Moderator: Ricardo Cepeda Marquez, C40 cities

During this session, representatives from the four cities that were the focus of the City Workplan Clinic during Breakout Session 1 will present their Workplans to the plenary. They will be joined by representatives of two additional cities at a more advanced stage in their Workplan development and implementation: Concepcion, Chile and Bogota, Colombia.

Each presentation will include slides on barriers/main challenges, potential solutions and next steps. For each, a 10 minute presentation will be followed by a 5 minute discussion, which will help to improve Workplans using the experience of experts and of other cities.

16:45-17:00 Coffee Break

17:00-17:45 Conclusions and Next Steps

Sandra Mazo-Nix, CCAC MSW Initiative Coordinator

Ms. Mazo-Nix will summarize the key takeaways from the previous two days of the workshop, and lead discussion on next steps for cities. Questions may include:

- What are the key challenges that cities face when putting Workplans into action and where can CCAC support be most useful?
- On what topics should dialogue continue or additional technical cooperation be provided?