Municipal Solid Waste Update

México

Sergio Gasca Alvarez and Cesar R. Chavez Ortíz SEMARNAT - Mexico GMI Municipal Solid Waste Subcommittee Meeting Vancouver, Canada, 13 March 2013



Partner Country Update

- Implementation of a National Program of Prevention and Comprehensive Waste Management (2008-2012) [NPPCSWM]
- Publication of a Mexican Official Norm (NOM) for Management Plan of Special Solid Waste (include OM-MSW)
- New version of a National Program of Prevention and Comprehensive Waste Management (2013-2018)



Partner Country Update

- 7 Landfills with gas energy facilities (sn Bordo Poniente)
- CDM- Programatic Framework in Landfills
- Feasibility study (Bio-Cancun), additional project in Colima, Aguascalientes, Jalisco.
- 16 new composting plants, financing through NPPCSWM



Methane Action Plan

Summary.- Implementation of a new National Program with special focus on infrastructure for correct SWM and maximal valorization of SW, with additional tools box.

- Activities to promote mitigation/abatement.- Implementation of a MP-ELV and develop of projects for OM-Biodigestor Plants.
- Drivers to advance project development. Capacity Building (Technical and Business) and Transfer of Technology
- Challenges to mitigation/abatement. Implementation in all states with voluntary legal instruments



Methane Action Plan

Public and private sector involvement.- 32 state authorities, private companies regarding biogas and biomass projects, and CMD consultants and developers

- Barriers.- The private companies are prepared to develops small projects in Biomass and Biogas.
- Assistance needed to impulse the Mexican companies and develop and implement of the economic, financial or tax instruments, and provoke the active action for decision and politic makers
- Information needed.- Develop new markets associated with recycling materials, which come from waste

Nationally Appropriate Mitigation Action (NAMA)

- NAMA involvement (currently developing or interested in NAMA). Mexico will elaborate the NAMA document. Our main concerns are:
- a).- complement the basic infrastructure for SWM
- b).- achieve the maxima valorization of SW
- Waste sector NAMA?.- Solid Waste and Special Solid Waste Management
- Cooperating agencies: NGOs, development agencies, or assisting countries.- SEMARNAT is working alone at this moment

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