# Municipal Solid Waste Update ARGENTINA

Marcelo Eduardo Rosso GMI Municipal Solid Waste Subcommittee Meeting Vancouver, Canada, 13 March 2013



### **Partner Country Update**

- Regulatory Update –There has not been any changes in the present legislation in the last years.
- Implementation of national solid waste plans/directives.
   Currently, an updating of the national plan for the solid waste management is taking place (GIRSU)



## **Partner Country Update**

- Project update. At present, 11 degasification plants are operating:
- 7 in the metropolitan area of the city of Buenos Aires NIII, NIIIA, NIIIB. NIIIC, GC, E and VD.
- 2 in Buenos Aires Province San Nicolas and Olavarria,
- 3 in the rest of the country (Mendoza, Santa Fe).
- Out of these 11 degasification plants just 2 generate electricity for its subsequent commercialization.









# **Partner Country Update**

2 plants generate electricity for its subsequent commercialization.





#### **NIIIA Landfill**

- Tons CO<sub>2</sub> Eq: 5,632,316
- Electric Power Generation: 5 MW

NIIIC Landfill

- •Tons CO 2 Eq: 6,043,349
- Electric Power Generation: 11,796 MW



#### **Methane Action Plan**

- Summary
- Activities to promote mitigation/abatement- There is a potential to develop new projects but economic resources are required.



Composting

Transport

MBT



#### **Methane Action Plan**

- Summary
- Drivers to advance project development
- Challenges to mitigation/abatement
- Public and private sector involvement
- Barriers / Assistance needed / Information needed —
   Problems related to resources availability, problems for the import of equipment.



# Nationally Appropriate Mitigation Action (NAMA)

- NAMA involvement (currently developing or interested in NAMA)
- Waste sector NAMA?
- Cooperating agencies: NGOs, development agencies, or assisting countries

