

Waste Management

Challenges & Solutions to implementing an effective and operational waste management, sorting, and recycling system at a Municipality level

Expert Name: Mario Ghoraieb

Head of the training and awareness section
at the Environment program
Arcenciel



Short Profile: As a project coordinator and head of the training and awareness section at the Environment program, Mario negotiated with municipalities and private sector strategies of waste management implementation. He managed, planned, crafted and worked on developing waste management awareness campaigns and content to suit various stakeholders.

Topic Definition / Benefits	Constrains/Challenges/Barriers
-Waste Management	-Household + industry behavior change to sort at source -Environmental concerns of current local burning of trash + even industrial incineration (labor force: need scientific expertise, management + local labor in each municipality)
Best Practice/Solution/Tools	Resources/Labor Availability
-Sorting → at source + secondary (job creation ex: uneducated, unskilled) -Re-engineer financial incentives -Decentralize waste management: 1- composting 2-sale of recyclable waste 3-RDF or incineration or landfill... -Public education	-A few private incinerators (AUH, AUB...) -Public tender for incinerators