

## Partner 5: LIPOR – Intermunicipal Waste Management of Greater Porto



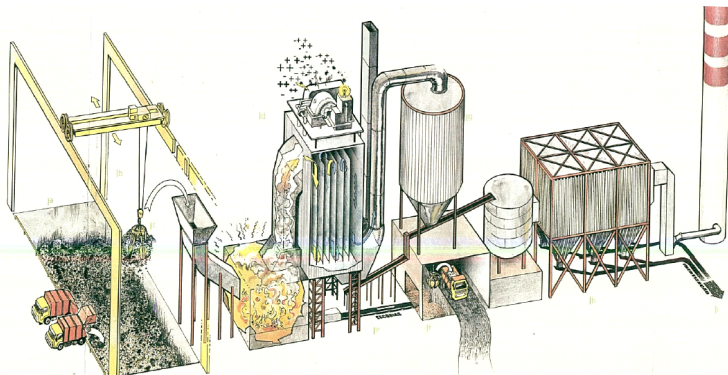
LIPOR – Intermunicipal Waste Management of Greater Porto is a Portuguese enterprise responsible for the management, recovery and treatment of about 500,000 tons of municipal waste - MW - that are produced by about 1 million inhabitants.

Lipor has developed an integrated strategy for the recovery, treatment and confinement of MW, based on three main areas:

Multi-material Recovery, Organic Recovery and Energy Recovery, which are complemented by a Landfill where rejected and previously prepared waste is sent to. The Lipor Energy Recovery Plant processes 1000 tons of waste per day and produces 25 MWh of energy. The waste is burned at 1000-1200°C producing energy, gases, dross and ash. After inertization the ash is confined in the sanitary landfill.

In the scope of its sustainable management strategy, Lipor has established a Quality, Environment, Safety, Social Accountability and Innovation policy, that should apply to every activity, product and service, including among others:

- (i) To promote the implementation of a structured innovation process that reinforces corporate knowledge, promotes innovation and creativity and thus increases the value of the Organisation.
- (ii) Education, training, information and knowledge sharing are key factors for this Policy, which contribute to LIPOR's sustainability and success.



*The main contributions of P5 – LIPOR – Intermunicipal Waste Management of Greater Porto in this project will be the sampling of fly ash and bottom ash from municipal solid waste incineration.*

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