



Service for  
the Future

# Solutions for a Modern Waste Management System



[www.fcc-group.eu](http://www.fcc-group.eu)

# FCC Environment CEE

## Your international partner for modern waste management & citizen services



### Golden rules

#### From the first idea to sustainable waste management concept

We can partner with you and guide you through the development and implementation of the sustainable waste management concept.

#### What we offer:

- Strategic and project consulting, from initial concept to operations stage
- Preparation of feasibility and other (market) studies
- Engineering
- Plant management
- Educational and awareness campaigns
- Simply put, the entire range of waste management solutions

1/ Every single step should be followed and non of them skipped!

2/ First step in setting-up or improving the waste management system in a city/ municipality/region is an **environmental safe landfill**.

3/ Any further measures require investments in complex facilities and are more costintensive in operation. It must stay affordable for the population.

4/ Therefore - we do not recommend to start with technologies such as Waste-to-Energy or Mechanical-Biological treatment in a very early stage.

## Implementation of a Modern Waste Management System

Waste management centres are a basis for a comprehensive waste management system. Its building-up is a step-by-step procedure and depending on local requirements and feasibility. We are ambitious to protect environment from the very beginning.

**1<sup>st</sup>**

### Constructing a safe landfill according to EU – Standards

We design, construct and operate safe landfills. Essential environmental safety is secured through a multi-barrier-concept:

- Detection of a suitable location
- Installation of a bottom sealing
- Strict controls of incoming waste
- Experienced operation
- Carrying out re-cultivation and aftercare

**2<sup>nd</sup>**

### Start of waste collection and environmental awareness raising campaigns

Servicing population and institutions are carried out with proper equipment for all kinds of waste. Our environmental awareness raising campaigns are focused on children primarily.

**3<sup>rd</sup>**

### Implementation of separate collection

Separate collection is implemented in order to improve waste management and its further processing.

**4<sup>th</sup>**

### Sorting, recycling and composting of waste

First treatment measures are sorting and recycling as well as composting of waste.

**5<sup>th</sup>**

### Treatment of waste (mechanical-biological treatment, incineration,...)

Implementation of further treatment, such as mechanical-biological, incineration and RDF-production depends on needs and requirements based on countries' legislation and feasibility. We are experienced with all kinds of treatment processes.

... and see our activities in...



#### Municipal and Citizen Services Bratislava (SK)

Maintenance of roads in summer (mechanical sweeping of roads, sprinkling, mechanical cleaning of pavements, crossroads, squares, stops; maintenance of traffic greenery, mowing, ...) and in winter (ploughing, salt spreading, ...)

*In operation since 2003.*



#### Waste Management Centre Prague Dáblice (CZ)

Landfill, sorting plant with alternative fuel production, pressing facilities, composting plant.

*In operation since 2003.*



#### Waste-to-Energy Zistersdorf (AT)

Incinerating of communal and commercial waste.

*Capacity:  
130.000 tons per year.  
In operation since 2009.  
Investment: €90 Mio.*

# Why work with us?

## World wide experience and reach:

Owned by the Spanish group of companies FCC, we have a work force of more than 4,000 experts in 7 European countries. We are a part of global group with more than 59,000 employees in 30 countries worldwide, based on an open and future-focused culture and corporate values. Long-time experience, modern equipment and facilities completed with cutting edge technology make us a reliable partner for you.

## Reliable partnership:

Since 1988 a great number of municipalities have chosen FCC Environment CEE (formerly .A.S.A.) as their competent partner, entrusting us with the management of waste disposal in accordance with EU standards. With our know-how and commitment, there are now dozens of success stories in waste management privatizations in CEE.

## Safe and sustainable solutions:

In everything we do in CEE, we adhere to EU regulations as a minimum. In most of our projects, we surpass even the strictest regulations by a significant margin. We aim to lower the impact that waste has on the environment and ensure that the future generations find the environment in better shape than we have.

## Commitment to the society:

We support community outreach programs, educational and community involvement campaigns. Most of our facilities are open to the public.

## Creating new opportunities:

Aside from employing a large workforce of people with high job satisfaction and providing stability to their families, we stay abreast of the technology developments in the field. Every day we work hard on improving our services and try to come up with even better ways to manage waste.

**business**  
waste solutions



**municipal**  
& citizen services



**environmental**  
services & supports



**There is nothing we can't do in the field of waste management. We would love to help you make the best decisions for your community or business, so please get in touch and let's make tomorrow better than yesterday.**

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