

# FKF COMPANY PROFILE



**FKF**



**Dear Reader,**

FKF Nonprofit Zrt. as one of the largest waste management and street cleansing company in Hungary, is present in approximately 2 million households. In addition the Company deals with the collection and treatment of waste generated by business organisations and also cleans all public areas in the capital. As other public service companies owned by the Municipality of Budapest, FKF Nonprofit Zrt. performs its activities as a member of Budapesti Városüzemeltetési Holding Zrt. ( Budapest City Management Centre).

FKF Nonprofit Zrt. has been in the service of the residents of Budapest for more than 120 years now. Its legal predecessor, Public Sanitation Agency, was founded on the 25th of July, 1895. The Company has always aimed at keeping pace with technological developments as we are intent on meeting all requirements in the domain of waste management which has a great influence on the environment.

FKF Nonprofit Zrt. owns a number of important facilities and sites within and outside Budapest among which the Budapest Waste-to-Energy Plant (Fővárosi Hulladékhasznosító Mű) deserves special attention as it is one of the most modern and significant waste recovery plants in Europe. The incoming waste is used in the facility through energy recovery to generate electricity and district heating.

The Company operates Pusztázámor Regional Landfill (Pusztázámori Regionális Hulladékkezelő Központ) which has lately been expanded with extra storage capacity and significant progress has also been made in landfill gas utilization.

In addition, FKF Nonprofit Zrt. operates 16 waste yards within Budapest and has run the Door-to-Door Separate Waste Collection System in the whole territory of the city since 2013.

In 2016 two more sites of the Company opened called Educational and Reuse Centres (Szemléletformáló és Újrahasználati Központ – SZÚK). Both are unique in Hungary: on the one hand have a function of a waste yard; on the other hand, they are reuse warehouses for old but still usable goods which can be exchanged by owners. The third function of the sites' educational centres is to give awareness raising lessons and lectures shaping children's eco-friendly attitudes as well as to provide space for conferences and other events.

This brochure gives an overview about the services, activities and values as well as the social responsibility of FKF Nonprofit Zrt.

FKF Nonprofit Zrt. is one of the greatest public service companies within Budapesti Városüzemeltetési Holding Zrt. (Budapest City Management Centre) which is owned by the Municipality of Budapest. Management tasks are performed at the company by the CEO, the Deputy Director for Strategic and Business Development and the Deputy Director for Technology.

**Location of our central office:**

1081 Budapest, Alföldi u. 7.

**Mailbox:** 1439 Budapest, Pf. 637.

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**Company Reg. Number:** Cg.01-10-043157

**Tax Number:** 12166602-2-44



## MISSION

FKF Nonprofit Zrt. is fully committed to the environment and its protection, thus, through its effective and valuable services, it wishes to contribute to the development of a clean and tidy city image, to environmental protection, sustainable development and to the greatest satisfaction of those using our services (the municipality, residents and business organisations) while meeting the requirements of the owner as well.

## FIGURES

- our Company employs more than 2,500 co-workers and annually approximately 4,300 casual workers
- FKF Nonprofit Zrt. owns nine large sites: three waste transport plants, three municipal waste plants, two landfill sites and one waste-to-energy plant
- the Company's 27 service teams in different districts of Budapest and 16 waste yards are in the service of the residents
- FKF Nonprofit Zrt. became 120 years old in 2015.

## QUALITY POLICY

FKF Nonprofit Zrt. pays special attention to the quality of the work carried out for its customers, and also to its effect on the environment. Our Company performs its activities and services according to the standards of EN ISO 9001:2008 Quality Management System in a way that fully complies with the obligation of environmental protection in addition to the standard specifications of ISO 14001:2004 Environmental Management System, ISO 27001:2005 Information Security Management System and ISO 50001:2011 Energy Management System. Furthermore, the corporate processes are operated along the principles of risk management according to ISO 31000:2009.

## INTERNATIONAL RELATIONS

The continuous nurturing of our professional international relationships contributed to our ability to follow international trends and provide our customers with the highest service level possible. We are in close contact with a number of international street cleansing companies, and are also the Hungarian national member of the International Solid Waste Association (ISWA).



FKF



Management System  
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Hungary  
 **ISWA**  
International Solid Waste Association

# OUR HISTORY

**25 July 1895** – Public Sanitation Agency founded

**1911** - The office moves to its current headquarters in Alföldi Street. The first written information on the concepts of waste incineration originates from 1911, however the investment cannot find the support required.

**1913** - Waste collection becomes an everyday activity in the capital.

**1929** - Public Sanitation Agency is established. As the only public cleansing company in the capital, it carries out the collection, transport and disposal of waste from the households in Budapest as well as the cleaning, de-icing and snow removal tasks from public areas and streets in the next 49 years.

**1936** - The so-called “házbérkrajcár”, the predecessor of waste removal fee, is introduced.

**1944** - Waste collection is temporarily terminated due to the war situation. During the siege of the city, the sites of the Agency got demolished, most of the transport vehicles were destroyed, and lots of our co-workers died.

**1945** - The year of full resumption. The complete cleaning of the city and the removal of all ruins are finished only in December.

**30 June 1949** - Public Sanitation Agency employing 2177 co-workers becomes the Metropolitan Public Cleansing Company.

**1 January 1950** – The “large” Budapest of 22 districts is formed as the capital earlier consisting of 14 districts is amalgamated with a number of neighbouring towns and villages.

**1 February 1957** - The Company receives back its original name; it becomes Metropolitan Public Sanitation Agency.

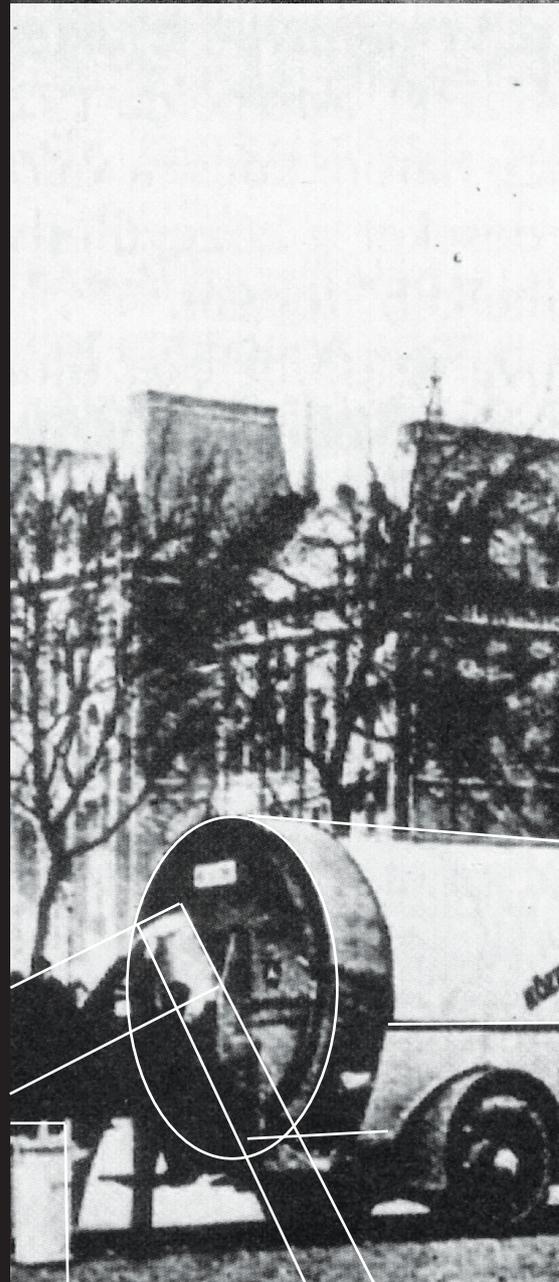
**1 January 1968** - The Agency becomes responsible for the quick maintenance and control of the pavements, curbs and traffic signs of the public transport and main routes which are at the time 700 km long.

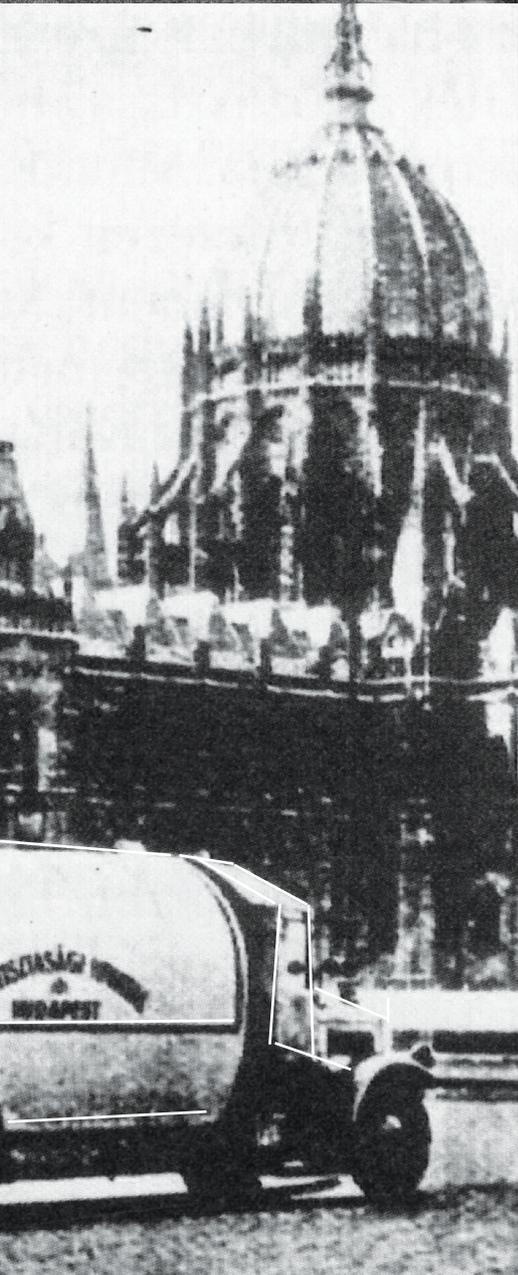
**1970** - The Company is assigned to clean the over- and underpasses, the bridges of the Danube and the tunnel under the Castle Hill according to the new street cleansing needs.

**1972** - Although bulky waste collection starts already in 1969 as an experimental service, providing it on a regular, annual basis is launched only this year.

**1976** - The last semi-dust-free waste collection method ceases to be used.

**1981** - The first and only waste incineration plant in the capital is opened in district XV.





**1992** - First attempts of separate waste collection are made.

**1993** - The Company also performs the operation of the traffic control system in Budapest.

**1997** - The form of the Company becomes Zrt. i.e. Private Limited Company by Shares (which is the current form of FKF Nonprofit Zrt.)

**2000** - Pusztazámor Regional Landfill is opened which is the most modern landfill site in Hungary as it meets all national and EU requirements and recommendations.

**2002-2005** - Budapest Waste-to-Energy Plant is reconstructed and the new flue gas cleaning facility is installed.

**December 2012** – Phase II/A of Pusztazámor Regional Landfill is opened, landfill gas utilisation is started.

**2013-2014** - Full extension of the Door-to-Door Separate Waste Collection System is in progress.

**2014-2016** – Developments are performed supported by EU funds: the replacement of the iron extraction system, the installation of a bulky waste shredder (Budapest Waste-to-Energy Plant), the completion of landfill gas utilization development (Pusztazámor Regional Landfill)

**2014** – Establishment of a sorting plant in collaboration with the Metropolitan Correctional Institute

**2015** – Expansion of our special target machine fleet with 64 new waste collection vehicles

**2015** – The construction of facilities of our new large sorting plant of 40,000 t/y capacity is completed.

**2015** – Opening of our Integrated Customer Service Centre in Buda

**2016** – Establishment of two new Educational and Reuse Centers (SZÚK) in district XV and XVIII



# CORE ACTIVITIES OF FKF NONPROFIT ZRT.

The Company provides corporate, institutional and public services.



## PUBLIC SERVICES

### Waste Management and Other Related Services

The challenges of the global world do not leave the area of waste management untouched. There is a growing social demand according to which services related to waste should take the interests of environmental protection into full account. Our Company attempts to meet this requirement by providing our customers with several services in connection with separate waste collection in addition to our traditional household waste collection service. Besides, we focus on performing waste transportation, recycling and disposal using cutting-edge technology in an eco-friendly way.

- household waste collection on a regular basis
- separate waste collection
- bulky waste collection (clear-out)
- dry cell battery collection
- ad hoc orders
- container washing

## Door-to-Door Separate Waste Collection System

The door-to-door separate waste collection system is a collecting form; in this way waste is collected right at the households in coloured-lidded containers according to waste types.

In accordance with the national and EU regulations, our Company began to expand the new system to the whole territory of Budapest in April, 2013. The extension of the system was an EU project of the Municipality of Budapest, it was realised by means of EU tenders, within the framework of the new Széchenyi Plan. FKF Nonprofit Zrt. had the main goal to build an integrated waste management system which contributes to the implementation of sustainable waste management.

Simultaneously with the gradual extension of the door-to-door separate waste collection system, the role and number of separate waste collection points in public areas reduced. However, glass waste shall still be left either at these points or in one of our waste yards.

With the abovementioned collection type, we can collect the followings:



Into the blue-lidded container: paper and beverage carton boxes, newspapers, periodicals, magazines, exercise books, books, corrugated cardboards, packaging papers, cardboards, flyers and leaflets, milk cartons and juice boxes (TETRA PAK, TETRA BRIK) – the latter two only rinsed

Into the yellow-lidded container: plastic and metal, e.g.: plastic bottles (PET), and caps, rinsed detergent and softener bottles, clean foils, bags, shopping bags, soda cans, tin cans and beer cans – only rinsed





## Public Cleansing and Other Related Services

FKF Nonprofit Zrt. performs its activities connected to public cleansing according to the Public Service Contract, on behalf of the Budapest General Assembly. Our Company carries out, among others, the manual and mechanical cleaning of public areas covered with impermeable, rigid pavements (25,144 million m<sup>2</sup>), major pedestrian overpasses (69 pieces), artworks of transportation, public pavements and stairs (1 million m<sup>2</sup>) both in summer and winter. Apart from our public service activities, our Company provides the residents with ad hoc summer-winter cleaning upon request.

- street cleansing
- de-icing
- cleaning and winter work orders



## Other services

- equipment for purchase (bags, de-icing materials, etc.)
- examination of vehicles
- special purpose machines for rent

FKF Nonprofit Zrt., as a customer-focused company, offers more public services that are not to be linked directly to either of our core activities.

## CORPORATE AND INSTITUTIONAL SERVICES

### Waste Management and Other Related Services

FKF Nonprofit Zrt. offers its non-residential customers several services connected to waste. Our Company removes waste similar to household waste from the business organisations and institutions sited in Budapest and many neighbouring towns and villages as a public service provider. Besides our public services, we provide our customers with a wide range of other services, for example, separate waste and bulky waste collection. In Hungary only FKF Nonprofit Zrt. owns an accredited laboratory suitable for the detailed analysis of municipal solid waste. We also help business organisations with our consulting activities to establish their own waste management system and to operate their own waste storage.



- collection and transportation of waste similar to household waste
- separate waste collection services
- complex services
- bulky waste collection
- container washing
- consulting related to waste storages and logistics
- waste management / waste consulting
- laboratory analysis of waste

### Public Cleansing and Other Related Services

Apart from its public cleansing service activities, FKF Nonprofit Zrt. performs summer and winter cleaning for business organisations and institutions. We are ready to do mechanical and manual cleaning after events, and the cleaning of market places, multi-storey car parks, parking lots, industrial parks as well as industrial buildings.

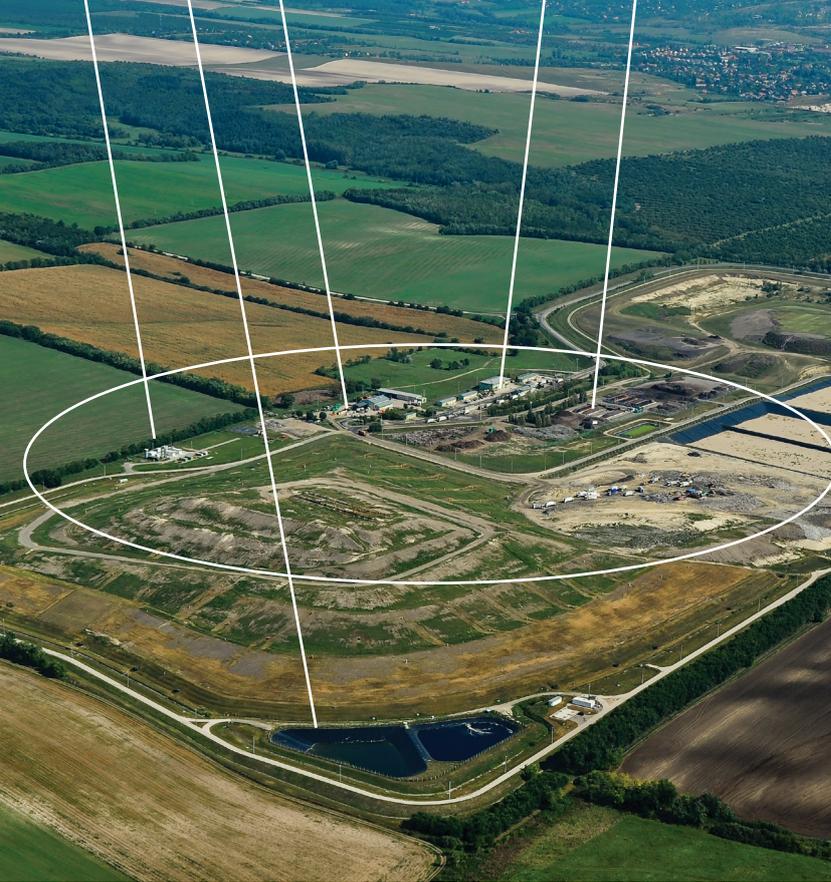
- ordering cleaning and de-icing

### Other services

As a customer-focused service provider, FKF Nonprofit Zrt. offers its non-residential customers a number of services directly connected to neither of its core activities.

- vehicles for rent
- examination of vehicles
- air-conditioner servicing
- document and waste destruction





## FKF SITES

### Landfills

Nearly 50% of the municipal solid waste managed by FKF Nonprofit Zrt. is disposed of in the Dunakeszi Landfill II and Pusztazámor Regional Landfill (PRHK) under strictly controlled conditions. PRHK is situated in an area of 91 hectares and has a complete range of technical protection, leachate collection and reverse osmosis leachate treatment facilities. The environmental control of the landfill is ensured by 19 groundwater monitoring wells as well as surface water sampling, noise and vibration controlling, soil protection and air quality check points.

The landfill receives and disposes of approximately 35% of the municipal solid waste of Budapest and nine other settlements surrounding the landfill in Pest and Fejér County. It also performs waste collection and transportation in the settlements located nearby the site.

The composting plant responsible for the utilisation of separately collected green waste also operates in the territory of the landfill site. The compost produced here is used primarily for the continuous rehabilitation of the landfill area, and it is also commercially valuable and authorized for marketing.

Facilities of PRHK: Phase I and II of the landfill space, a composting site, a reception terminal with control and office buildings, an environmental laboratory, and a waste yard as well.



### Budapest Waste-to-Energy Plant (FHHM)

FHHM, which has been operating in Rákospalota since 1982, is the only waste-fed power plant in Hungary (10-12 Mélyfűró u. XV, Budapest). More than 50% of the municipal solid waste generated in the capital city is transported to this plant where through the incineration of waste district heating and electricity are produced. Nearly 410,000 tons of waste is incinerated within a year, which means more than 1 million GJ energy is sold. This amount can cover the electricity needs of 50,000 households and the district heating of 13,000 residents. Due to the modern flue gas cleaning equipment of FHHM, it thoroughly meets environmental standards regarding the emission of hazardous substances.

## Waste Transport Facilities

FKF Nonprofit Zrt. executes waste shipment through three waste transport facilities. Special purpose machines launch from these day by day, and after leaving waste in waste treatment sites, they also return into these waste transport facilities. The repair and maintenance of special purpose machinery also takes place here. All three facilities are responsible for a given service area.

## Municipal Facilities

FKF Nonprofit Zrt. performs its street cleansing tasks through three municipal facilities. Special purpose machines launch for summer and winter work from these sites. The repair and maintenance of special purpose machinery also takes place here. All three facilities are responsible for a given service area.

**North-Pest Waste Transport Facility**  
1151 Budapest, Károlyi Sándor út 117-119.

**Budapest Waste Transport Facility**  
1037 Budapest, Testvérhegyi út 10/a.

**South-Pest Waste Transport Facility**  
1098 Budapest, Ecséri út 8-12.

**Mechanical Street Cleansing Facility in Szállító Street**  
1211 Budapest, Szállító u.2

**Mechanical Street Cleansing Facility in Erőd Street**  
1027 Budapest, Erőd u. 3-5.

**Mechanical Street Cleansing Facility in Rippl-Rónai Street**  
1068 Budapest, Rippl-Rónai u. 34-36.





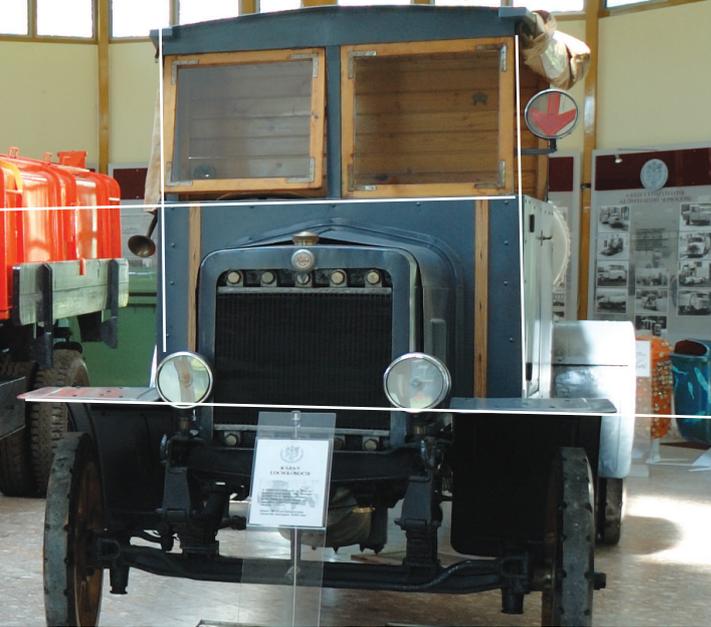
## Educational and Reuse Centres (SZÚK)

By means of a tender submitted by the Municipality of Budapest, FKF Nonprofit Zrt. gained the opportunity to build two new facilities in order to develop the existing waste management system. The title of the tender is Expanding Eco-friendly Technologies of the Waste Management System in Budapest and Increasing the Ratio of Waste Processing and Recycling [KEOP 1.1.1/B/10-11]. Both new facilities performing their tasks according to the same requirements have the same name as well: Educational and Reuse Centre. They are located in district XV and XVIII (1151 Budapest, Károlyi Sándor út 166. and 1186 Budapest, Méta utca – Besence utca 1.).

The centres have three different functions:

1. Based on the function of a residential separate waste collection yard, residents are given the possibility to get rid of their non-communal household wastes here. Currently our Company operates 16 waste yards in Budapest for this purpose.
2. The goal of the reuse function is to have residents leave their useless but still useable household objects in the centres where others can receive them for a nominal fee. We also intend to involve civil organizations into our reuse activities so that objects still in good condition can be given to families and individuals in a greater proportion.
3. The educational function has the target to spread environment-friendly attitude and behaviour, form the view of residents and introduce modern waste technology processes. The facility gives opportunity to organize and hold environmental conferences, educational events on the spot. Furthermore, an eco-playground and an interactive educational trail with different installations are also built here to foster our awareness raising and attitude shaping activities.





## Museum of Street Cleansing

The Museum of Street Cleansing with its unique exhibition hall is located in the area of the Budapest Waste-to-Energy Plant (FHHM). During the visit of the exhibition, one can follow up the history of the Public Sanitation Agency, the predecessor of FKF Nonprofit Zrt., learn about the waste containers of different eras, and view the horse-drawn water wagon used at the beginning of the previous century. In addition, visitors can also see Csepel-type waste collection vehicles from the '50s and even test the masterpieces of our current vehicle fleet.



## Social Responsibility

Beyond the implementation of modern waste management, FKF Nonprofit Zrt. also considers environmental protection and the contribution to the development of relevant environmentally conscious behaviours as an important task. Therefore, in the spirit of social responsibility, the Company aspires to actively take part in shaping the environmental approach of the population. Year after year it aims to assist the orientation of the general public through its brochures and other publications in order to draw their attention to the proper waste treatment techniques and methods. The company is regularly present at the capital's events where it has the chance to popularise the system of separate waste collection.

FKF Nonprofit Zrt. also plays a major role in the environmentally conscious education of our youth as the Company's qualified co-workers regularly give playful, interactive workshops, lectures and lessons about environmental consciousness and behaviour, the importance and steps of separate waste collection and the core activities of the Company with respect to nature and environmentalism in educational and environmental institutions of the capital. The competitions for children and young people announced every year by FKF Nonprofit Zrt. are highly popular. These are the Children's Drawing and Writing Competitions.

The Company enables citizens and student groups to gain a better insight into waste processing, for instance, by means of FHHM visits. At the same time, there is an opportunity to view the Museum of Street Cleansing where visitors can get a historical overview about waste collection and management, as well as the history of public cleansing in earlier times with the help of original vehicles, tools and photographs.





# BUDAPEST

## IMPRINT

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