

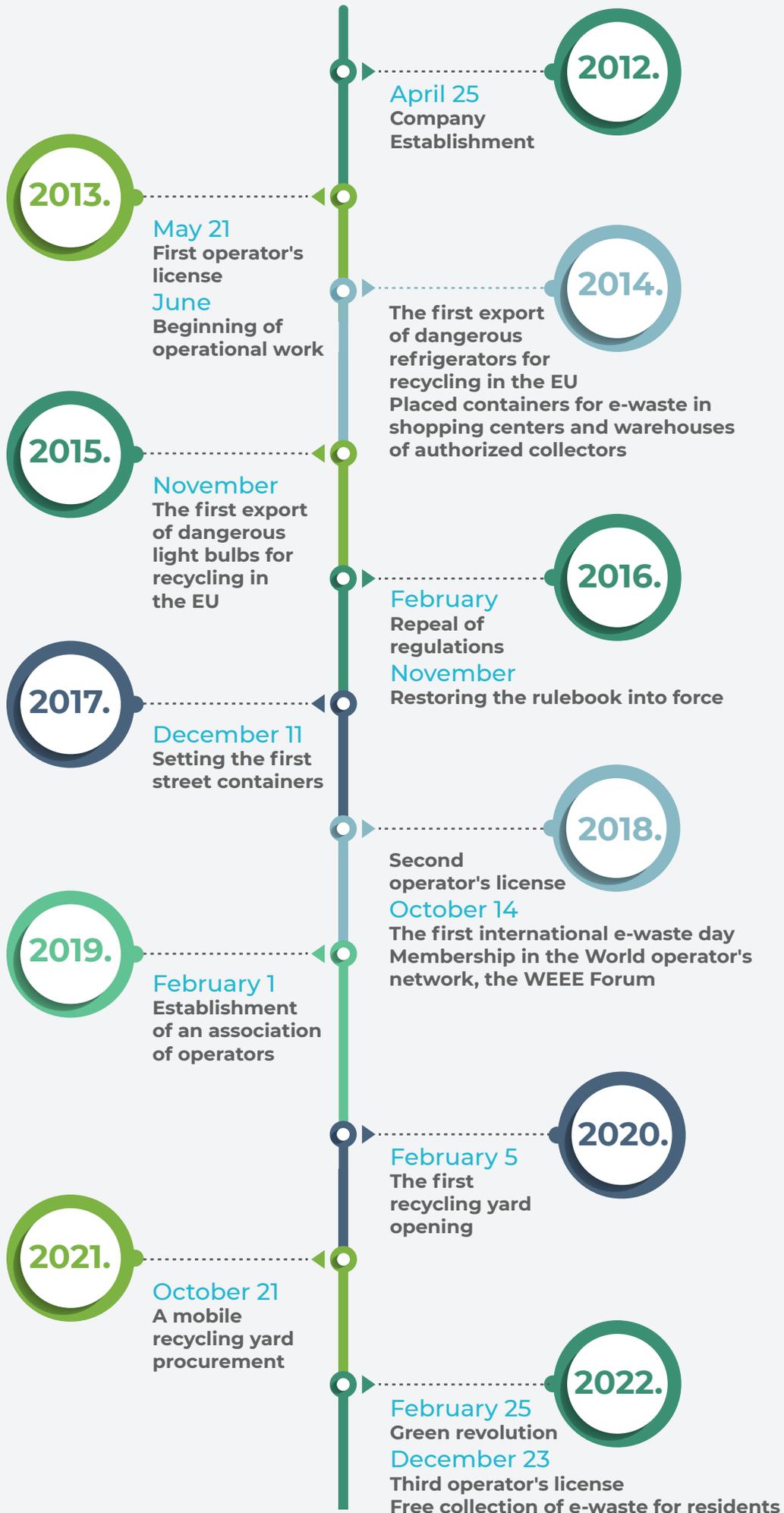


ANNUAL REPORT

2022



Operator of waste electrical and electronic equipment management system
in the Federation of Bosnia and Herzegovina



We live in a constantly changing and evolving world, and electrical and electronic devices have become integral to our lives. This has led to large consumption of resources and an increase in waste. However, there is a way to preserve our natural resources and ensure that future generations can access the necessary materials.

ZEOS eko-sistem d.o.o. is committed to being a part of the solution rather than the problem. As the first company to operate a waste electrical and electronic equipment management system in Bosnia and Herzegovina, ZEOS eko-sistem d.o.o. has prioritized waste collection methods that minimize the amount of waste that ends up in landfills while also protecting the environment. Since

its establishment, we have collected nearly 19,000 tons of e-waste throughout the country, substantially contributing to environmental preservation.



Our 2022 annual report provides a detailed overview of our activities in the past year. It includes data on waste electrical and electronic equipment collection, infrastructure, achieved results, projects, sustainable business, and our vision for 2023.

We invite you to read the annual report of ZEOS eko-sistem d.o.o. and join the initiative to preserve natural resources by recycling electrical and electronic equipment waste.

You can find the report in PDF format on our website: www.zeos.ba

LEGEND



E-EQUIPMENT
electrical and electronic equipment



E-WASTE
waste electrical and electronic equipment



LHA
waste large household appliances



SHA
waste small household appliances



RA
waste refrigerating appliances (refrigerators and freezers)

RULEBOOK

Rulebook on waste electrical and electronic product management (Official Gazette of Federation BiH, 87/12, 107/14, 8/16, 79/16, 12/18).

LAW

Law on Waste Management (Official Gazette of Federation BiH, 33/03, 72/09 and 92/17).

SYSTEM CLIENTS

manufacturers, importers and distributors of electrical and electronic equipment, marketing for the first time electrical and electronic equipment in the Federation of Bosnia and Herzegovina.

SYSTEM OPERATOR

is a company that ensures the system clients pay lower e-waste management fees, carries out administration for reporting, provides support by informing on the legislation, manages electrical and electronic waste, authorised by the FBiH Ministry of Environment and Tourism pursuant to the Law and Rulebook.

RECYCLER

collector of electrical and electronic waste, the legal person collecting and processing electrical and electronic waste, authorised by the system operator.

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in Numbers**

13



**E-Waste
Collection Network**

**Dear ZEOS team members, partners
and all stakeholders,**

We proudly present the annual report of the ZEOS ecosystem for the past year. Numerous challenges have marked this year, but we have successfully made significant progress in promoting sustainable e-waste management and contributing to a better future for our planet.

Society is continuously experiencing growing urbanization and industrialization, resulting in increased electrical and electronic devices in our daily lives. These devices have become indispensable, providing numerous benefits in various aspects of our everyday life.

However, we face a significant challenge: how can we ensure access to raw materials for producing these devices for future generations while preserving the undoubtedly limited natural resources? Our motto, "Don't pile up, recycle," represents our commitment to achieving this goal. We know that electronic waste, or e-waste, poses a severe societal challenge. It contains numerous harmful substances that can pollute the environment and endanger human health. Therefore, it is necessary to responsibly dispose of e-waste and recycle it properly to tackle this challenge successfully.

We are proud to report significant results in our work. To date, we have collected almost 19,000 tons of e-waste throughout the country. This has contributed to the preservation of our natural resources and the reduction of their exploitation.

Proper waste disposal is a crucial element of an effective e-waste management process. It enables the recycling and extraction of valuable raw materials. Through our activities, we successfully return valuable materials such as iron, copper, aluminum, brass, and copper wire to the production process of new devices. In this way, we reduce the exploitation of natural resources and protect the planet for future generations.

We are proud of our efforts to raise awareness about the importance of proper disposal and recycling of e-waste. We have been conducting these efforts for many years, but our job is not done. We must work together to ensure that sustainable recycling practices become a daily habit in our society.

Many companies are changing their business policies to reduce the environmental impact of their products and services. This motivates us to establish an efficient e-waste management process.



The citizens of Bosnia and Herzegovina are becoming increasingly aware of proper e-waste management. Therefore, it is essential to ensure that this waste is disposed of properly. Local utility companies should establish separate collection systems and recycling yards and provide door-to-door collection for bulky and e-waste. Shopping centers should promote programs for replacing old devices and collecting e-waste.

As e-waste operators, we need to actively participate in collecting, recording, and submitting waste to processors. It is essential for legislation to define and oversee the proper treatment of e-waste clearly. These activities have been ongoing in the European Union since 2005, and we believe we can implement the same practices in Bosnia and Herzegovina.

The mission of ZEOS Eko-sistem d.o.o. is to encourage and promote proper e-waste management. The European Union has shown that it pays to work diligently to change habits. We support investments in collecting, recycling, and developing industries that use secondary raw materials. This creates new jobs with higher added value. With these insights and goals, we are committed to diligently preserving the environment in 2023 and providing efficient solutions. We will work together to achieve our vision of sustainable e-waste management.

*Mag. Emil Šehić,
Manager*

BUSINESS STRATEGY

ZEOS EKO-SISTEM D.O.O.



PURPOSE

Management of waste electrical and electronic equipment following the principles of sustainable and circular economy.



VISION

Maintain the leading position of the operator of waste electrical and electronic equipment management system in Bosnia and Herzegovina and promote a society that effectively uses resources, minimizes waste, and protects the environment for future generations.



MISSION

Creating long-term value for our clients, employees, and stakeholders through funding, management, improvement, and promotion of e-waste disposal and recycling processes in accordance with legal regulations while respecting environmental protection and sustainable development of e-waste disposal processes for system obligors and all other holders.



COMPANY ORGANISATIONAL STRUCTURE BOARD OF DIRECTORS

BUSINESS COMMITTEE



ZEOS d.o.o.
Ljubljana

gorenje

Gorenje Commerce
d.o.o. Sarajevo



Mercator

Mercator BH d.o.o.
Sarajevo



ZEOS eko – sistem d.o.o.
Sarajevo

general servis

General servis d.o.o.
Sarajevo

RESPONSIBILITIES OF THE BOARD OF DIRECTORS:



DECISIONS



SUPERVISION



EFFICIENCY



TRANSPARENCY



CONTROL

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SUSTAINABLE BUSINESS

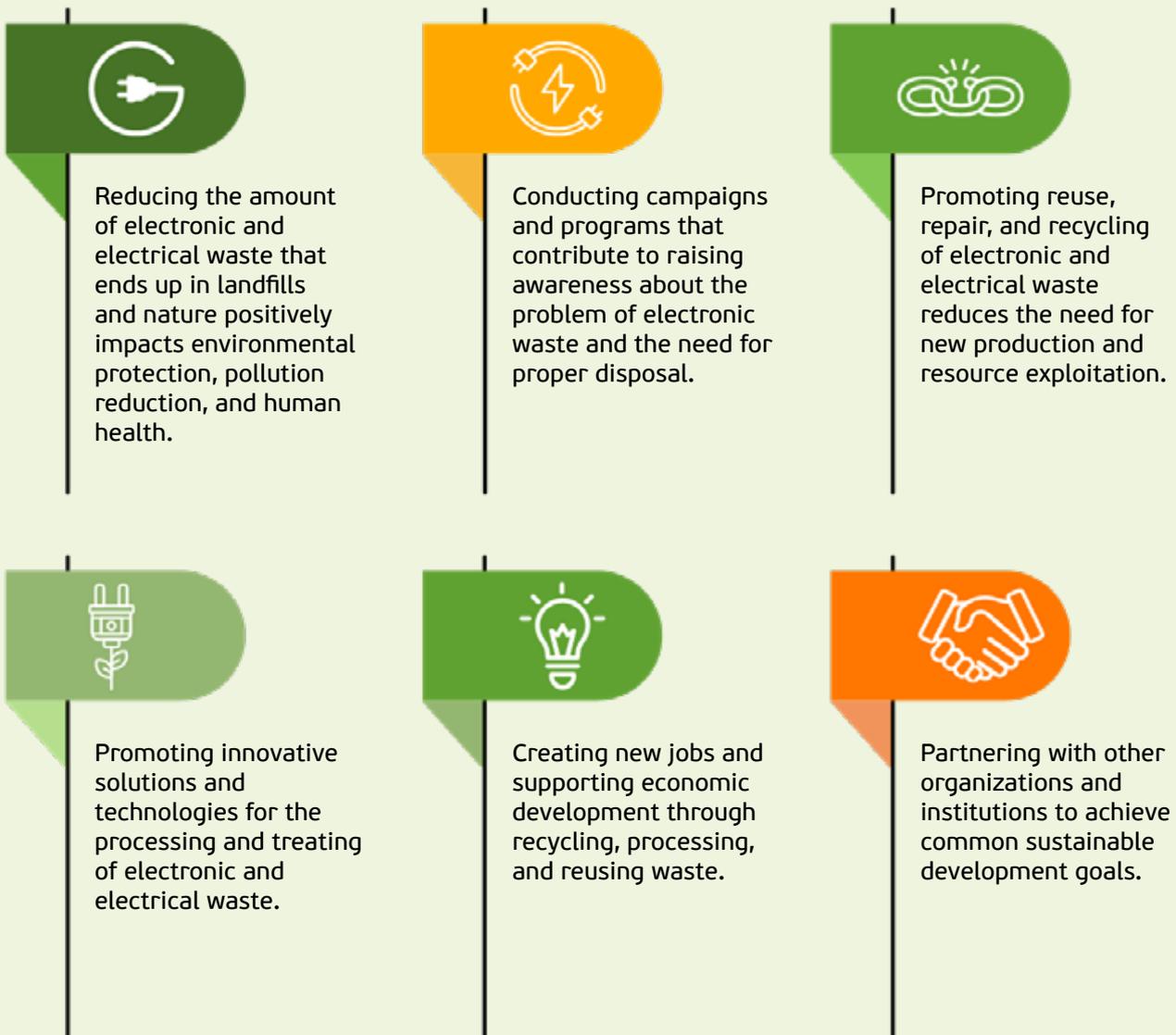
ZEOS Eko-sistem d.o.o. recognizes the importance of sustainable business practices and has integrated sustainability into its business processes. As a result, the company was a finalist and attended the Awards Ceremony for SDG Business Pioneers Award for 2022.

One of ZEOS's key strategies for achieving sustainability is establishing communication and partnerships with different stakeholders, such as beneficiaries, government agencies, electronic device manufacturers, and other business entities. Through open and transparent communication, ZEOS informs the community about its activities and the need for sustainable solutions for managing e-waste.

Additionally, ZEOS focuses on developing partnerships with other organizations with similar values and goals related to sustainable development. Through these partnerships, ZEOS develops innovative and efficient ways to manage e-waste and promotes sustainable business practices.

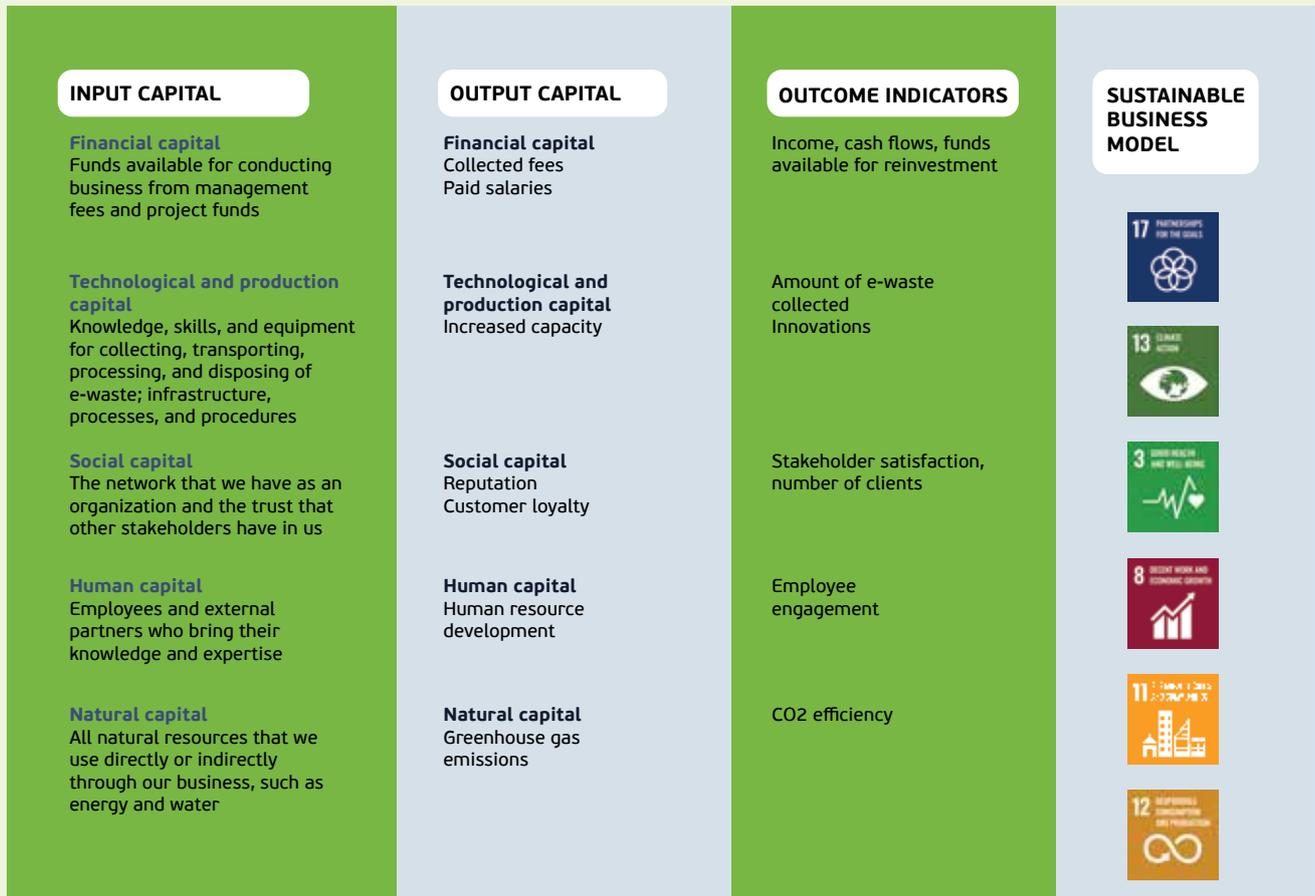
The SDG Business Pioneers Award recognizes business excellence and dedication to sustainability. ZEOS is proud to have been recognized as a finalist and continues to work towards achieving sustainable development through its business processes and partnerships.

As an operator of electronic and electrical waste, ZEOS eko-sistem contributes to achieving sustainable development goals in the following ways:



VALUE CREATION MODEL

As a society, we need to find a sustainable balance between people, the planet, and prosperity. That is why at ZEOS eco-system d.o.o., we strive to create value for society and the environment. Creating value means generating sustainable, long-term growth and maintaining lasting relationships with stakeholders.



RESPONSIBLE MANAGEMENT OF E-WASTE FOR A SUSTAINABLE FUTURE

Our goal is to continue leading in managing electronic and electrical waste in Bosnia and Herzegovina. We are committed to promoting sustainable development and educating our partners, clients, and stakeholders about its importance. We strive to provide high-quality services and innovate our technology and processes to achieve a sustainable society free of e-waste. We aim to collect, process, and recycle all categories of e-waste in an environmentally-friendly way, improving people's health and protecting the environment.

SERVICES

ZEOS operates as a waste management operator for electrical and electronic products in accordance with legal regulations. Importers, manufacturers, and distributors can fulfil legal obligations at lower prices by paying fees for placing such equipment on the market. The operator is responsible for the disposal of electrical and electronic waste and operates in a way that does not involve the payment of profits to owners. Instead, all profits are used for the performance and development of the core business.

All legal entities can submit their e-waste to the disposal system free of charge through an electronic order. At the same time, citizens can dispose of their e-waste in street containers or bring it, free of charge, to the nearest recycling center.

ECO FAMILY

- ABC SPORTING d.o.o.; Abias d.o.o.; ADTEXO d.o.o.; AGRAMSERVIS D.O.O.; AGROMEHANIKA-KOMERC D.O.O.; ALARM AUTOMATIKA d.o.o.; ALFA CAR d.o.o.; ALFA THERM d.o.o.; ALLIED VTM d.o.o.; ALPEKS d.o.o.; AMD SCONTO - BRČKO d.o.o.; AMDŽ-ELEKTRON DOO; AN-GO Frigo Electric d.o.o.; AN-KA d.o.o.; ANNOA d.o.o.; ARCHITEKTENGRUPPE S 71 d.o.o.; ARGON SISTEMI d.o.o.; Asseco SEE d.o.o.; AT Store d.o.o.; ATOM DISTRIBUTION d.o.o.; AUDIO TEAM d.o.o.; AUTOMATIC SERVIS d.o.o.; Automating ATC d.o.o.; AVACOM GROUP D.O.O.; AVTERA BH d.o.o.; AX SOLING D.O.O.; • B & G d.o.o.; Bajsik d.o.o.; Banjalučka pivara a.d.; BBS d.o.o.; BIASSCO d.o.o.; BILLI BRIG d.o.o.; BINGO d.o.o.; Biomedica d.o.o.; BIRO COMMERCE d.o.o.; BLITZ-CINESTAR d.o.o.; Bosnalijek d.d.; BOSNAMEDIC D.O.O.; BROTHERS D.O.O.; BS TS d.o.o.; • CARLSBERG BH d.o.o.; CC HBC B-H d.o.o.; CLIMA-TRADE d.o.o.; Commerce Engineering d.o.o.; COMPLEX d.o.o.; Comtrade distribution d.o.o.; CONFIG d.o.o.; CPU d.o.o.; CROM BH d.o.o.; • D.o.o. LATEX; DARA d.o.o.; Deichmann obuća d.o.o.; Deling d.o.o.; DELTRON d.o.o.; DEMA & S EXPORT-IMPORT d.o.o.; DENTA DE d.o.o.; DIAMEDIC d.o.o.; DIMOTEL d.o.o.; DISTI d.o.o.; dm drogerie markt d.o.o.; DOMOD d.o.o.; DOO MEGA CENTAR; DREAM-SAT D.O.O.; • DŽANIĆ KOMERC D.O.O.; Dženex d.o.o.; • Einhell BiH d.o.o.; EL Pharma d.o.o.; ELCOM d.o.o.; ELEKTRO CENTAR d.o.o.; ELEKTRO-JURIĆ d.o.o.; ELEKTRO-MILAS d.o.o.; Elko-Marić d.o.o.; ELMARK GROUP d.o.o.; ELSA TRADE d.o.o.; ELUMATEC MASCHINEN d.o.o.; EMANET IT ACADEMY D.O.O.; ENERGOINVEST-SUE d.d.; EXCLUSIVE NETWORKS BH doo; Farma d.o.o.; Farmavita d.o.o.; FAXY D.O.O.; FERRO-PACK d.o.o.; • FMI 2001 d.o.o.; FOTO PRINT ŽUNIĆ D.O.O.; FRIGOTERM d.o.o.; • GAMA-ELECTRONIC d.o.o.; Gastro Tehnika d.o.o.; • GEMMA BH d.o.o.; General Engineering d.o.o.; GENERAL SERVIS d.o.o.; GOLDTIME d.o.o.; Gorenje Commerce d.o.o.; GRAFOTISAK d.o.o.; GRIC d.o.o.; • HAGER d.o.o.; HENKEL BH d.o.o.; Hilty systems BH d.o.o.; HKB net d.o.o.; HTL d.o.o.; • I-CRNI d.o.o. Cazin; IMTEC d.o.o.; INEL BH d.o.o.; INEL d.o.o.; Inel-med d.o.o.; INFO-KOD d.o.o.; INFONET d.o.o.; Inter-com d.o.o.; INTERSPORT BH d.o.o.; Iskraemeco Sarajevo d.o.o.; ITALGROUP d.o.o.; ITD d.o.o.; • Julius Meisl BH d.o.o.; JUMO BH d.o.o.; JYSK d.o.o.; • Kablovska televizija HS; KAMER COMMERCE d.o.o.; KB d.o.o.; Kid zone d.o.o.; KM TRADE d.o.o.; KODEKS d.o.o.; KONICA MINOLTA POSLOVNA RJEŠENJA BH D.O.O.; KONZUM d.o.o.; KUPI TEHNIKU D.O.O.; • LEDO d.o.o.; LIBELA ELSI D.O.O.; LOGOSOFT d.o.o.; LUK d.o.o.; Luminos d.o.o.; • M.A.L. GRIZELJ D.O.O.; MACLINE D.O.O.; MALIŠIĆ EXPORT-IMPORT D.O.O.; MANEDRA-COMPANY d.o.o.; MARCAFFE d.o.o.; Mars - 97 d.o.o.; MASTER-H d.o.o.; MASTERLINE d.o.o.; Maxhof Gruppe d.o.o.; MB FRIGO klima i hlađenje d.o.o.; MEDICAL D.O.O.; MEDICAL INTERTRADE d.o.o.; M-electric d.o.o.; MERCATOR BH d.o.o.; MES d.o.o.; MESC d.o.o.; MI-ADRIATIC D.O.O.; MIBO KOMUNIKACIJE d.o.o.; MICOM BH D.O.O.; MIDDLE POINT ELECTRONICS d.o.o.; MIDNES d.o.o.; MIKRO+POLO d.o.o.; MIVIKO d.o.o.; MLJEKARA LIVNO d.o.o.; MOBIS ELECTRONIC d.o.o.; Molson Coors BH d.o.o.; Montre d.o.o.; Mtel, a.d.; • NEONETX d.o.o.; Network d.o.o.; New Yorker BH d.o.o.; NEX STUDIO d.o.o.; NOBEL CORPORATION d.o.o.; NPL Project d.o.o.; Nuić autodijelovi d.o.o.; NUIĆ d.o.o.; • OC IMP Klima d.o.o.; OLYMPUS BH D.O.O.; OMEGA PANELI d.o.o.; OPUS d.o.o.; ORACLE BH d.o.o.; ORBICO d.o.o.; ORBITER G d.o.o.; OSMIJEH D.O.O.; Oxint d.o.o.; • P.Z.VINO-DUHAN-VOĆE P.O.; Payten d.o.o.; PC ONER d.o.o.; PC Plus d.o.o.; PENNY PLUS d.o.o.; PLANET d.o.o.; PLANKOS ALATI d.o.o.; PORIN D.O.O.; PRINTEX d.o.o.; PRIZMA BL D.O.O.; PROMA d.o.o.; PROMET-TEHNO d.o.o.; • R.TIME d.o.o.; RIF d.o.o.; ROX d.o.o. za promet i usluge; • Salon bankarske opreme d.o.o.; SARAJEVSKA PIVARA d.d.; SARAJEVSKI KISELJAK d.d.; SARTORIUS LIBRA ELEKTRONIK D.O.O.; SAŠA-TRADE d.o.o.; SATTRAKT d.o.o.; SCHACHERMAYER d.o.o.; Schrack Technik BH d.o.o.; SEDŽAN-INGENERING d.o.o.; Servis Čović d.o.o.; SERVIS JELIĆ d.o.o.; SHIMADZU d.o.o.; SICON SAS d.o.o.; Silk trade d.o.o.; SIM IMPEX d.o.o.; SOFTNET d.o.o.; Sonra d.o.o.; Spanish Market d.o.o.; STUDIO-MODERNA d.o.o.; SYS Company d.o.o.; SYSTECH d.o.o.; • ŠPICA SYSTEMS d.o.o.; • TC-LINK d.o.o.; Tehnodepo d.o.o.; TEHNO-MAG d.o.o.; Telemach d.o.o.; TELEPLUS d.o.o.; TEP-LIGHT d.o.o.; Teve Varnost Elektronika d.o.o.; Tipteh d.o.o.; TOOL EXPERTS d.o.o.; TRGOŠPED D.O.O.; TRING d.o.o.; TRONEX d.o.o.; TVIN-KOMERC d.o.o.; • Umbrella Corporation BH d.o.o.; UNA LIJEK d.o.o.; UNATEL d.o.o.; UNIBOX d.o.o.; UNIKOMERC d.o.o.; UNIOR TEHNA d.o.o.; UNIS Telekom d.d.; Univerzalno d.o.o.; • VELUX BH d.o.o.; VERSO d.o.o.; VIDIAMOBIL d.o.o.; Vitapur d.o.o.; VOKEL d.o.o.; • WATCH LINE d.o.o.; WIDEX SA d.o.o.; WURTH BH d.o.o.; • XENON FORTE d.o.o.; • YIMOR d.o.o.; YIMOR d.o.o.; • ZEKA-COMERC d.o.o.; ZEOS eko-sistem d.o.o.; • ŽANA-COMMERCE d.o.o.



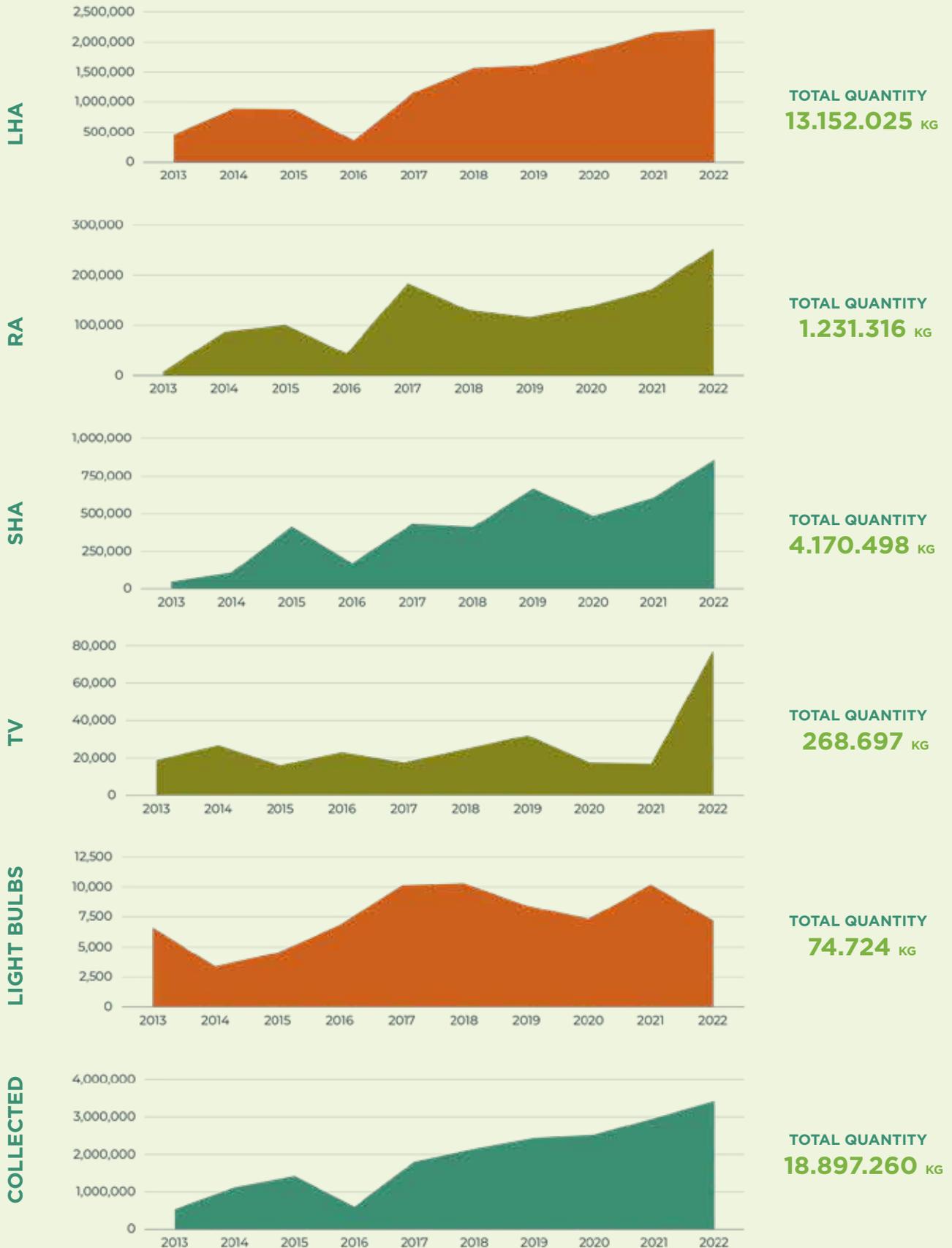
ZEOS EKO-SISTEM D.O.O.

IN NUMBERS

Amounts of e-waste collected since the beginning of business operation in kilograms



QUANTITIES OF E-WASTE COLLECTED DURING 10 YEARS OF BUSINESS



E-WASTE COLLECTION NETWORK

WHAT ARE THE APPROPRIATE ITEMS TO DISPOSE OF IN STREET CONTAINERS? (45x45 cm)

SMALL APPLIANCES
Electric mixers, irons, scales, clocks, blenders, cookers, electric knives, coffee grinders, toasters

BATTERIES
Other small appliances hair clippers, hair dryers, razors, massagers, measuring devices, vacuum cleaners, fans, power tools, flashlights

TOYS
All toys that run on electricity or batteries

COMPUTER EQUIPMENT OR ENTERTAINMENT EQUIPMENT
Phones, mobile phones, chargers, laptops, printers, speakers, keyboards, mice, calculators, radios, cassette players, turntables, cameras, headphones, DVD players, cameras

NOT FOR LIGHT BULBS

NOT FOR TVS, MONITORS

WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT

ZEOS

Watch out for your hand when closing

E-waste should be disposed of separately.



16
UTILITY COMPANIES



14
COLLECTORS AND PROCESSORS OF E-WASTE



432
TAKEOVER LOCATIONS

INFRASTRUCTURE



Total number of infrastructure

847



ZEOS also has a mobile recycling yard, a branded van, which is used to carry out free door-to-door collection, as well as collection of e-waste in rural settlements where there is no infrastructure.

FBIH COVERAGE



Banovići, Bihać, Bosanska Krupa, Bosanski Petrovac, Breza, Bugojno, Busovača, Bužim, Cazin, Čapljina, Čelić, Čitluk, Doboj Istok, Doboj Jug, Domaljevac - Šamac, Donji Vakuf, Drvar, Foča - Ustikolina, Fojnica, Glamoč, Goražde, Gornji Vakuf - Uskoplje, Gračanica, Gradačac, Grude, Hadžići, Ilijaš, Jablanica, Jajce, Kakanj, Kalesija, Kiseljak, Kladanj, Ključ, Konjic, Kupres, Livno, Lukavac, Ljubuški, Maglaj, Mostar, Novi Travnik, Odžak, Olovo, Orašje, Pale - Prača, Posušje, Prozor - Rama, Sanski Most, Sarajevo, Centar, Sarajevo, Ilidža, Sarajevo, Novi Grad, Sarajevo, Novo Sarajevo, Sarajevo, Stari Grad, Sarajevo, Trnovo, Srebrenik, Stolac, Široki Brijeg, Teočak, Tešanj, Tomislavgrad, Travnik, Tuzla, Vareš, Velika Kladuša, Visoko, Vitez, Vogošća, Zavidovići, Zenica, Žepče, Živinice

PROJECTS

Old for a new campaign in cooperation with Gorenje - Commerce d.o.o. 2022-2023 citizens who trade in their old appliances will receive a 5% discount when purchasing a new one, following the 1 for 1 principle. The campaign aims to encourage the responsible disposal of old appliances and promote using new, more energy-efficient ones.

▶ <https://shorturl.at/cgsKS>

COLLECTION FROM DOOR TO DOOR



In 2022, ZEOS eko-sistem d.o.o. continued implementing the Door-to-Door Collection project, which provides citizens with a new, **free service** for disposing of electrical and electronic waste from their addresses. This service accepts washing machines, stoves, dryers, small household appliances, refrigerators, air conditioning units, IT equipment, electric toys, lighting equipment, gas bulbs, tools, and various electrical instruments. As an authorized operator, ZEOS eko-sistem d.o.o. collects all devices and redirects them to the recycling sector. Citizens are also reminded that electronic and electrical waste is dangerous and that it is important to dispose of and manage it properly.

▶ <https://shorturl.at/xIJ57>
▶ <https://shorturl.at/closl>

NEW CONTAINERS FOR E-WASTE IN FEDERATION OF BOSNIA AND HERZEGOVINA

Investing in infrastructure is one of the operator's activities. In 2022, the municipalities of Visoko, Kiseljak, Maglaj, Jablanica, Novo Sarajevo, and the cities of Tuzla and Mostar received 33 new e-waste containers. At the end of the year, a public competition was announced for all municipalities in the Federation of Bosnia and Herzegovina. The aim was to provide free containers for the next year. Thirty-six municipalities applied for the competition, and 56 e-waste containers will be placed. These containers are provided, emptied, and maintained free of charge, and are available to citizens for use. The aim is to reduce the amount of e-waste in landfills. The locations of all containers can be found at www.zeos.ba.

▶ <https://shorturl.at/luZ58>
▶ <https://shorturl.at/gpsG8>
▶ <https://shorturl.at/oqD09>
▶ <https://shorturl.at/fqJJ1>

GREEN E-VOLUTION

ZEOS Eko-sistem d.o.o. has secured the procurement and installation of eight e-waste containers in the city of Mostar and eight e-waste containers in the city of Tuzla through the "Green E-volution" project. The project started on July 6, 2022. It will last for nine months, during which all project activities will be carried out, including procuring and installing e-containers, public information dissemination, e-waste collection, and project evaluation.

The project has a total value of 47,960.00 KM, with co-financing provided by the Environmental Protection Fund of FBiH in the amount of 25,000.00 KM. Citizens are encouraged to dis-



pose of all electric or battery-powered items in the containers, including small appliances, tools, large devices, electric toys, laptops, mobile phones, chargers, recreation equipment, various instruments, TV monitors, and similar items. After installation, the containers will be registered on an interactive map accessible through the website www.zeos.ba.

► <https://shorturl.at/hkM58>



ECOLUTION - REVOLUTION OF ECOLOGICAL AWARENESS

As part of the “Ecolution – Revolution of Ecological Awareness” project, financed and implemented by ZEOS Eko-sistem d.o.o. and co-financed by the Embassy of Sweden in Bosnia and Herzegovina through the Challenge to Change program, street containers were placed in Tuzla and Živinice for the disposal of

electronic waste. This initiative began in January 2022, with a total of 17 street containers installed: 13 in Tuzla and 4 in Živinice. Additionally, a mobile recycling van has been procured and has been collecting e-waste in rural areas of Tuzla since January 2022.

All categories of e-waste, with a particular emphasis on e-waste from households, such as small appliances, IT equipment, electric toys, entertainment electronics, and tools, can be collected under this project. The service of e-waste disposal for citizens is free of charge.

► <https://shorturl.at/jAEGM>

OPENING OF RECYCLING YARD IN SARAJEVO

In November 2022, ZEOS eko-sistem collaborated with partners KJKP Rad and Ekopak to open a recycling yard in Sarajevo. The yard is located at Paromlinska br. 64 and is open daily from 8:00 AM to 8:00 PM. At the recycling yard, citizens can dispose of electronic waste, packaging waste, construction waste, and car tires. Additionally, the yard features the first RE-USE house for repurposing used items.

PROJECTS IN SCHOOLS

GREEN REVOLUTION

The Green Revolution has become one of the largest environmental initiatives in Bosnia and Herzegovina. Students from 200 primary schools across nine cantons of the Federation of Bosnia and Herzegovina collaborated with ZEOS eko-sistem to implement a large-scale environmental project that educated 88,000 students. Together, they worked on ecological protection, collecting e-waste, and ensuring a clean future without e-waste for all generations.



The project attracted significant attention from schools, with 200 primary schools applying instead of the planned 100. Through fun and creative workshops, 88,000 children, their teachers, parents, and other citizens, learned how to contribute to environmental protection by properly disposing of e-waste. After the educational phase, the e-waste collection phase began.

Thanks to their cooperation with ZEOS, all schools received e-waste bins, flyers, and posters, resulting in the collection of 117,190 kg of e-waste in less than three months. The most e-waste, 4,812 kg, was collected by students of PI Elementary School “Harmani II” Bihać (USK), followed by Elementary

School “Harmani I” Bihać (USK), with 4,684 kg, and Elementary School “Meša Selimović” from Zenica (ZDK), with 3,306 kg. Together, ZEOS Eko-sistem and the students have proven that collaboration can achieve much in environmental protection.

<https://shorturl.at/frSVY>

GREEN REVOLUTION 2

Green Revolution 2 is the next phase of an environmental initiative in schools across the Federation of Bosnia and Herzegovina. The aim is to reach as many students as possible and provide infrastructure for proper disposal of e-waste. The project includes 73 new schools and 67 returning schools, totalling 140 schools and 59,000 students. The Green Revolution projects 1 and 2 have already impacted 64% of primary schools and 117,000 students in the Federation of Bosnia and Herzegovina.



► <https://shorturl.at/ajEPT>

GREEN WEEK PROJECT

The Green Week project was carried out in collaboration with the High Business-Commercial and Trade School and 290 students. The school was tasked with educating and informing its students over two years and organizing the creation of one graphic proposal per month for current issues related to proper e-waste disposal. ZEOS Eko-sistem d.o.o. financed the school's digital classroom with 10 new laptops, which students will use for work and developing new creative ideas. In addition, full support was provided in the fields of education, presentation, flyers, and posters, as well as a free e-waste disposal service for the waste collected by students.

GREEN WEEK PROJECT

The First Eco Playground project was co-financed by ZEOS Eko-sistem d.o.o. and Eko Život d.o.o. and resulted in the opening of the first Eco Playground in the Aleksa Šantić Primary School in August 2022. Children can now learn the basic principles of environmental protection by recycling old appliances or packaging while playing.

► <https://shorturl.at/cfhoX>



CELEBRATING INTERNATIONAL DAYS

INTERNATIONAL E-WASTE DAY 14.10.2022

For five years, ZEOS eco-system d.o.o. has represented Bosnia and Herzegovina in this global international activity. This year's International E-Waste Day theme was “Recycle Everything, Regardless of Size!” Research indicates that the average household contains 74 electrical and electronic products, such as phones, tablets, laptops, electric tools, hair dryers, toasters, and other devices (excluding lamps). Of these 74 products, 13 are accumulated, with 9 being unused but still functional, and 4 being broken. This year's main event was held at the Public Institution Center for Hearing and Speech Rehabilitation Sarajevo in collaboration with Addiko Bank d.d. Sarajevo.

EARTH DAY

In celebration of Earth Day, ZEOS eco-system d.o.o. organized an educational workshop for children. The workshop brought together young environmentalists to visit a recycling center in Ilijaš, which operates as part of an authorized collector C.I.B.O.S. d.o.o. The workshop aimed to educate children about the importance of environmental protection and proper waste management, focusing on e-waste. Through interactive activities, children had the opportunity to learn about the processes of waste recycling, sorting, and processing.



► <https://shorturl.at/wlR56>

SOCIALLY RESPONSIBLE PROJECTS



ONE GIFT FOR ONE SMILE

At the end of December 2022, Addiko Bank Sarajevo continued its traditional “One Gift for One Smile” campaign in collaboration with ZEOS. This campaign has been running for 12 years. Children in need received gifts, including patients at the pediatric clinic in the hospital in Travnik, students in lower grades of an elementary school in Nova Kasaba, and children from Parenting Houses in Sarajevo and Tuzla. Additionally, ZEOS eco-system Sarajevo allocated additional funds and purchased 100 sets of school supplies to enrich the gifts.

► <https://shorturl.at/qELQZ>

SUPPORT FOR THE BOSNIA AND HERZEGOVINA WATER POLO TEAM

As a part of ZEOS’ corporate social responsibility strategy, we recognize the significance of supporting sports events in promoting a healthy lifestyle and developing sports talents. In September 2022, we supported the Sarajevo Champions Challenge water polo tournament. This event brought together numerous water polo enthusiasts and young talents who had the opportunity to meet top athletes.

► <https://shorturl.at/zGVY9>



1.886.850

NUMBER OF INFORMED PARTICIPANTS THROUGH COMMUNICATION CHANNELS IN 10 YEARS



154.261

NUMBER OF INFORMED PUPILS FROM SCHOOLS IN 10 YEARS



604

SCHOOLS - WORKING WITH THE NUMBER OF EDUCATIONAL INSTITUTIONS IN 10 YEARS

CALL TO ACTION

In the ZEOS Eko-sistem, we are proud to be the first operator of a waste electrical and electronic equipment management system in Bosnia and Herzegovina. Our system is dedicated to collecting waste in a way that protects the environment. Over the past year, we have significantly reduced the amount of electrical and electronic equipment ending up in landfills and contributed to preserving natural resources.

We owe our success to the support of organizations and individuals who share our vision of sustainable development. We invite everyone to join us in promoting and collecting this type of waste. Proper disposal of electrical and electronic waste is essential for preserving the environment and protecting our health.

At ZEOS, we provide support and solutions for safe and responsible disposal. Our goal is to educate the public about the importance of proper waste management and establish an efficient and environmentally friendly waste management system throughout Bosnia and Herzegovina.

Over the past year, we organized various events and initiatives with our partners to raise awareness about environmental conservation. Our team of experts also supported numerous organizations and individuals in proper e-waste management.

We thank everyone who joined the movement to preserve the environment and invite everyone to join us in the fight against electrical and electronic equipment waste. Let us all become a part of the positive change we create to preserve the environment and natural resources.

THE NEGATIVE IMPACT OF E-WASTE ON HUMAN HEALTH, ENVIRONMENT, AND BIODIVERSITY



TOXIC SUBSTANCES:
Many electrical and electronic devices contain hazardous materials such as lead, mercury, cadmium, brominated flame retardants, and other chemicals. Improper disposal or processing of e-waste can release these substances into the environment and contaminate soil, water, and air, posing a risk to the health of people and animals that come into contact with these polluted resources.



SOIL, WATER, AND AIR POLLUTION:
Improper disposal of e-waste, such as dumping devices in landfills or burning them, can cause soil, water, and air pollution. Toxic substances from waste can seep into the soil and groundwater, contaminating drinking water sources and ecosystems. Burning e-waste can release toxic gases and particles that pollute the air and pose a risk to respiratory and other health problems.



LOSS OF NATURAL RESOURCES:
Producing electrical and electronic devices requires significant amounts of natural resources such as metals, minerals, and rare earth elements. Insufficient e-waste recycling leads to increased demand for new raw materials, which leads to the exploitation of natural resources, depletion of these resources, and potential conflicts over access to limited resources.



GUBITAK BIODIVERZITETA: LOSS OF BIODIVERSITY:
E-waste pollution can harm plant and animal life, leading to the loss of biodiversity. Soil, water, and air contamination damage ecosystems, and toxic substances can accumulate in organisms and be transmitted through the food chain, with long-term consequences for plant and animal populations.



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For more information about our activities, please see our annual reports from 2014 to 2021, available online on our web page www.zeos.ba.

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