We are FCC
Nº 15



Line 5 of the Bucharest Metro inaugurated (Romania)

First major transport infrastructure inaugurated in Europe after COVID-19



The FCC Group, with an accumulated experience of more than 120 years, is one of the first international benchmark citizen services groups specialising in the environmental services, end-to-end water cycle management and infrastructures sectors, operating in more than 30 countries.

FCC's business management processes focus on the design and provision of smart services to citizens through innovative solutions, with the search for eco-efficiency as the common denominator.

FCC employs more than 59,000 people and is a company that creates value, with a profitable and sustainable business model that is committed to local development, while it contributes to improving the quality of life of citizens.

SUMMARY

Group FCC

Business
- Environment
- Water
- Construction
- Cement

People

Responsibility

Wellness

Innovation

Communities

Brief
- Environment
- Construction
- Water

The FCC Group shared its prospects for the future at

SONDERSLAND

the world's largest youth talent festival

Sondersland, the largest virtual festival of young talent on the planet, has managed to break down barriers despite the prevailing social reality around the world. It is a success, thanks to the participation of leading national companies, such as the FCC Group.

The company has managed to leave a prolific mark on the experiences of more than 5,000 spectators who, in front of the screen and from 50 countries, were able to witness the strength with which our country's financial sector is struggling to recover from the current health crisis.

During three days and in two languages, with simultaneous translation, the event has hosted more than 60 speakers, as well as international artists, which are also part of the exceptional recognition that the first streaming edition of this annual event has been able to enjoy, despite the uncertain events. Sondersland has been an unprecedented success in its successful execution, accompanied by two parallel events, FORUM and The Battle By Pow, which also wanted to make clear that the battle has only just begun.

With the help of the Spanish Government, the Community of Madrid and the Madrid City Council, Trivu, the organizing entity, had the necessary tools to unravel the new context of political, social and economic recovery of the country, thus addressing the management of talent for those who want to give free rein to their full potential.

People, the greatest asset of the FCC Group

The ambassadors of the FCC Group transmitted all their knowledge and future strategy to the young talent by addressing various areas of the festival through FORUM, XPERIENCE FCC, XPERIENCE Aqualia, FUTURBE and LAB FCC Construcción.

Pablo Colio, CEO of the FCC Group, was part of FORUM, a unique event in Sondersland itself, on Friday 18 September. He took part in the initial block of the event, in the form of a round table with the name 'Main challenges for the next decade, what we have learned from all this, challenges and opportunities in the world'. The CEO wanted, mainly, to thank and record the solidary and responsible work of the FCC Group in the face of the crisis management. "I am proud of the society in general and of the people of our Group who have been at the bottom of the barrel, the essential ones and all of them, helping with different initiatives and giving service beyond what was demanded, to all of them I want to express my gratitude", he said.





He also highlighted the company's commitment to guarantee citizens services such as waste collection and treatment and street cleaning, the end-to-end water cycle and the management and maintenance of transport infrastructures, all of which are critical and fundamental at this time.

Also present at the event were the CEO of Iberdrola, Ángeles Santamaría; Abel Matutes, president of the Palladium Hotel Group; Miguel Fernández, general manager of Merck; and Ángeles Delgado, president of Fujitsu.

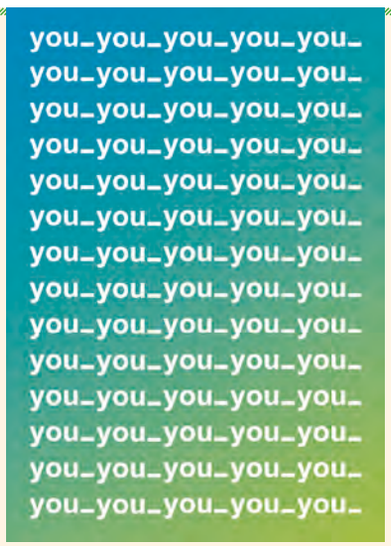
VIDEO **Pablo Colio** speech



As part of this event, Ana Benita, Corporate Director of Human Resources of the FCC Group, participated in the XPERIENCE panel, where she reminded the audience of the milestones and activities that have marked the path of FCC as a Group in recent years, and emphasized the role of each of the more than 57,000 workers that the company has in the 35 countries where it operates. Not leaving it aside and calling it a "storm", Ana Benita delved into the duties of society to overcome it: "It is time to weather the storm, to join forces, to collaborate among organizations to face this inevitable uncertainty. It is time to use intelligence and resilience". "We need leaders who promote critical thinking in our company. We want employees who share ideas openly, and our leaders must also promote those ideas in an open and free manner," he added, finally emphasizing the social responsibility of the company, whose DNA is marked by "transparency, integrity and authenticity. XPERIENCE FCC served as a platform to perpetuate the meaning of the YOU_ campaign, created by the FCC Group, which puts people first in the sustainable execution of the

you_

VIDEO



company's activities. "You represent who we are, what we are, how we work, what we feel, how we think, what we project and what we want to be in the future".

Aqualia and FCC Construcción also participated

Francisco Esteban Lefler, Technical Director of the Technical Services of FCC Construcción, was part of Futurbe that sought to anticipate the future of society and the new generations through urban remodelling, of which the younger population is a fundamental part, as a community. Lefler was key to understanding how cities will change in the next decade, with the resurgence of urban communities, through innovation, sustainability and entrepreneurship, also taking into account digital development and a joint effort of businesses and ordinary citizens.

On his part, David García, Communication and Marketing Manager of FCC Construcción, announced the social and sustainable responsibility of FCC in the construction of the Wanda Metropolitan Stadium through LAB FCC Construcción. Three years after its inauguration, FCC Construcción explained the development of the entire project, one of the most important soccer fields in the world.

As a final highlight, the director of Aqualia Europe, Guillermo Moya, was the protagonist of the presentation Xperience Aqualia on Saturday afternoon, 19 September. This online cosmos, through the leitmotif 'Water, not magic', analysed the future challenges of water management under the prism of public-private collaboration and environmental, social and economic sustainability. Through its participation in this type of initiative, Aqualia encourages and cares for the selection of talent and the promotion of young professionals. Investment in team building, training and professional development in a world without borders contributes to the achievement of the United Nations' ODS 8 "Decent Work and Economic Growth".



VIDEO
Ana Benita speech



VIDEO
Guillermo Moya speech



VIDEO
David García speech



VIDEO
F. Esteban Lefler speech



FORUM

FORUM reflected on the reconstruction of the country after the crisis caused by the COVID-19, trying to generate a new vision of the future in view of a decade full of new challenges that lie ahead for Spanish companies in the search of new strategies. Representatives of the Spanish Government, the Community of Madrid and the City Council, inaugurated the event focused on reflecting on three key areas when facing the country's reactivation. They explained the role of Spain as a global reference in education, employment and entrepreneurship; as well as the role of the media in the reconstruction of our country's brand. The leitmotiv of Sondersland is none other than to bring people together, activating and enhancing their skills.



FCC improves the energy performance
of its headquarters building in Las Tablas (Madrid)

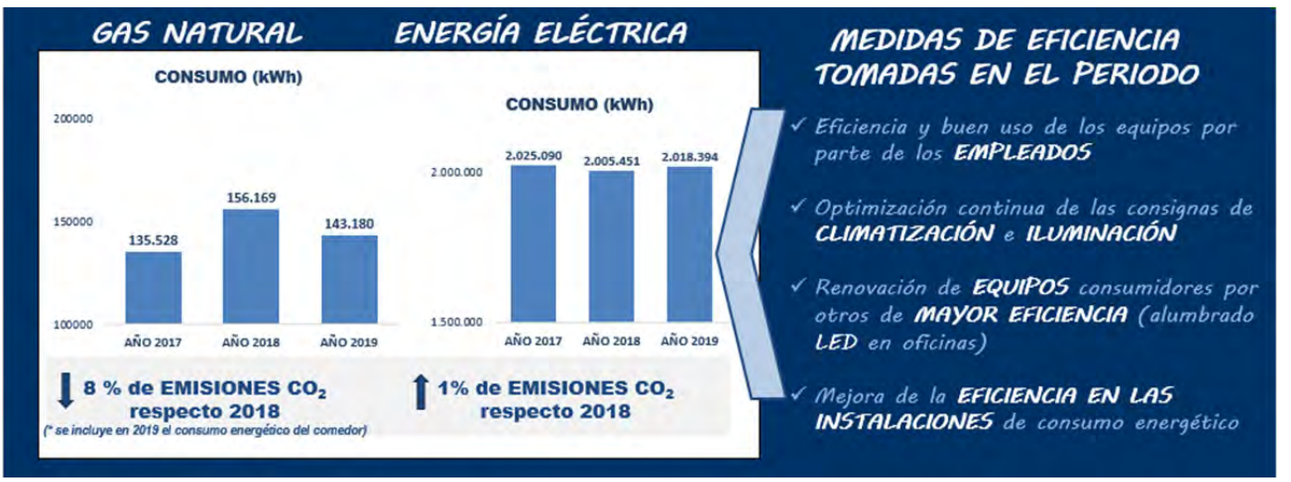
The Citizen Services Group, in keeping with its committed policy to sustainable development, rational management of resources and the search for innovative solutions that contribute to improving respect for the environment, has implemented a system for energy management in the building of its Central Headquarters in Las Tablas (Madrid), based on the ISO-50001 standard.

This system requires measuring the consumption of the various facilities so that, in the case of identifying any unforeseen increase, it is possible to identify the causes then seek and implement proposals to improve energy performance.

During the period 2018-2019, FCC has managed to improve the energy efficiency of its headquarters by taking responsible measures aimed at reducing consumption:

- Continuous optimization of air conditioning and lighting settings.
- Renewal of energy-consuming equipment for others of greater efficiency (LED lighting in offices).
- Improvement of the efficiency in the energy consumption facilities.

These measures have resulted in savings as reflected in a reduction of CO_2 emissions by 1% in electrical energy.



FCC joins Madrid Futuro, an initiative aimed at boosting the revival of the capital's economy and society after COVID–19



Family photo taken at the founding ceremony of the association Madrid Futuro.

FCC has joined the new Madrid Futuro non-profit association, founded to promote and encourage projects aimed at boosting the revival of Madrid's economy and society after the crisis stemming from the COVID-19 pandemic.

The projects will be developed in the field of sustainability and the city's digital transformation. They will revolve around three axes: Spanish language and culture, health and well-being, and sport.

Almost thirty major companies and entities that signed this association's articles of incorporation and its bylaws sponsor the project. The Madrid City Council supports the establishment of Madrid Futuro and will help promote joint initiatives that will benefit the city of Madrid and its inhabitants.

The association will be headed by Manuel Bretón, president of Cáritas, an organisation that sponsors Madrid Futuro. The mayor of Madrid, José Luis Martínez-Almeida, will be the honorary president of this initiative, while the deputy mayor, Begoña Villacís, will be the honorary vice-president.



2nd Drawing competition for children

21 September - 30 October

WE SUPPORT UN GLOBAL COMPACT

4 QUALITY EDUCATION

13 CLIMATE ACTION

FCC launches the **second international Drawing Competition for Children**, open to employees' children, nephews and grandchildren

25 September marks the fifth anniversary of the approval of the UN's Sustainable Development Goals (SDGs), and FCC celebrates it with the launch of "Back to the future", the second international Drawing Competition for Children, for the sons/daughters, nephews/nieces and grandchildren of FCC Group employees, translated into 14 languages and reaching all countries in which FCC is present.

An increasingly more ambitious challenge

In this event, FCC contributes to Sustainable Development Goals No. 4, Quality Education, and No. 13, Climate Action since part of our activity is to teach and raise awareness amongst society at large, employees and their families on the importance of a responsible use of resources and respect for the environment to improve the world in which we live and minimise the social, economic and environmental problems identified. The Group wants to be part of the solution to the challenge represented by the 2030 Agenda for Sustainable Development and its Goals (SDGs) and makes a daily effort to increase its contribution to the achievement of the 17 SDGs.

FCC wants to offer a fun and sustainable activity, thus promoting the creativity of the little ones, so they can show the vision of the world they dream of in a drawing. The competition also has attractive prizes, classified by category, including a prize for the drawing with the most likes on Instagram.

FCC and its contribution to the SDGs

As part of the group's Corporate Social Responsibility Policy, it is clear that the FCC Group wants to be part of the solution to the challenge represented by the 2030 Agenda for Sustainable Development and its Goals (SDGs), approved in 2015 by the United Nations (UN), with the aim of taking better advantage of the opportunities in different markets. The company's CSR Master Plan was prepared with this aim and in relation to the 2030 Agenda of the United Nations. The Plan addresses the latest international sustainability trends and translates them into different corporate initiatives and actions that provide a tangible value to the business and from which the different areas of the Group benefit. The challenges posed by the Sustainable Development Goals are perfectly integrated into the company's sustainable strategy. A year on and as we have been doing for more than a decade, the Group has renewed its commitment to the Principles of the United Nations' Global Compact.

The entry of investment group iCON in the FCC Group's **environmental services area enhances its leadership position in the United Kingdom**



The Greatmoor Energy from Waste Plant in North Buckinghamshire, UK, serves over 40,000 local households.

FCC and the investment group, Icon Infrastructure Partners (iCON), have reached an agreement for the latter to acquire 49% of the capital of FCC's new subsidiary, Green Recovery Projects Limited (GRP). The deal for the stake in the head and owner of five Energy from Waste plants under FCC's Environment division in the United Kingdom is worth 198 million pounds, giving the company a value, when taken as a whole including its debt, of 650 million pounds. The conclusion of the agreement is subject to the corresponding regulatory approvals. The head of this area of activity, FCC Servicios Medio Ambiente Holding, will retain control over the new subsidiary and its full consolidation, in addition to 50% of the shareholding in the Mercia incinerator and 40% in the Lostock incinerator.

The Energy from Waste ("EfW") plants are located in Kent, Nottinghamshire, Buckinghamshire, Edinburgh and Lincolnshire.

The inclusion of ICON in GRP will help FCC to enhance its leadership position in the waste recovery sector in the United Kingdom and the development of new treatment plants, which are essential in succeeding in the ecological transition and enhancing the circular economy.





190,000 tonnes of residual waste are generated each year by the Lincolnshire (UK) hatchery.

About FCC Servicios Medio Ambiente Holding

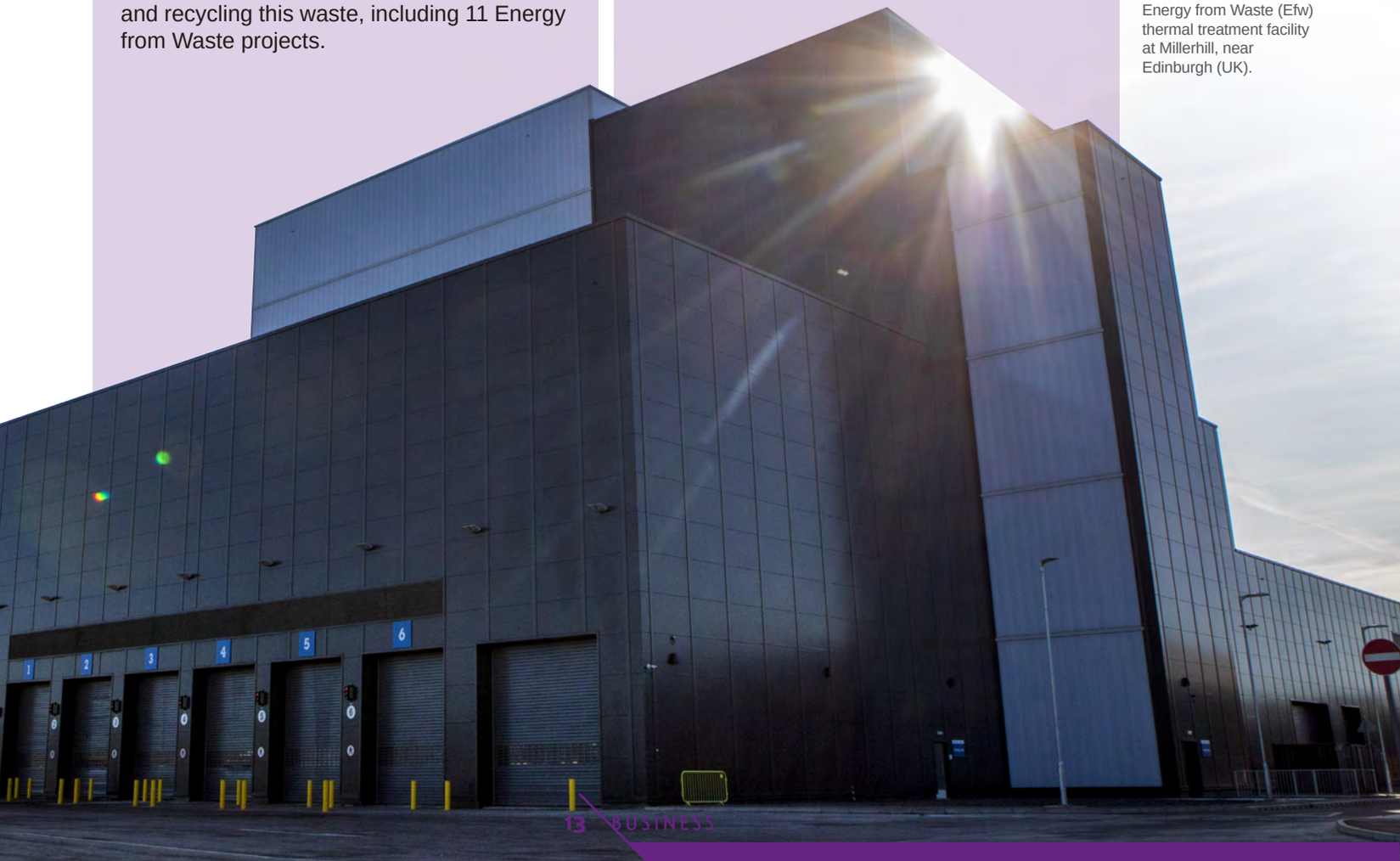
For over one hundred years now, the Environmental Services Area at FCC has provided municipal services and comprehensive waste management services, serving almost 60 million people across almost 5,000 towns and cities. The company is active in twelve countries providing a range of different services, underscoring its extensive experience in the sector. Its activities include, but are not limited to waste collection, treatment and recycling, energy recovery and the elimination of municipal solid waste; street cleaning; maintenance of sewerage networks; maintenance and conservation of green spaces; the treatment and elimination of industrial waste; and the restoration of contaminated soil.

Currently, it handles around 25 million tonnes of waste and produces in the region of 3.5 million tonnes of secondary raw materials (SRM) and refuse-derived fuel (RDF). The company has more than 700 waste handling facilities, of which more than 200 are environmental complexes dedicated to treating and recycling this waste, including 11 Energy from Waste projects.

About iCON

iCON Infrastructure LLP ("iCON Infrastructure") is an independent investment firm that primarily seeks to invest in infrastructure firms, mainly in Europe and North America.

Its investments, led by funds advised by iCON Infrastructure, include stakeholdings in Mountaineer Gas Company and TruVista in the USA; Capstone Power and Vista Services in Canada; Verbrugge International, Service Terminal Rotterdam and Combined Cargo Terminals in the Netherlands; Gruppo Spinelli, EGEA and Eco Eridania in Italy; Hannover Airport and USG in Germany; Stockholm Gas in Sweden; Nua Healthcare Services in Ireland; Arcadia in Spain; and Bristol Water, Gridlink, SELCHP and Choice Care Group in the United Kingdom.



Energy from Waste (Efw) thermal treatment facility at Millerhill, near Edinburgh (UK).



Aqualia acquires the Mexican Company **EMSA**

With the arrival of these new assets in its catalogue, Aqualia becomes the only company operating in all areas of water treatment in the Aztec country: the collection and treatment of inland water for purification in Querétaro and San Luis Potosí; the Guaymas desalination plant producing drinking water from seawater, in the Sonora State; and the purification and return of water to the environment, with the acquisition of the new contract for the Cuernavaca Wastewater Treatment Plant (WWTP).



> The Company will be managing over the next ten years the Wastewater Treatment Plant (WWTP) in Cuernavaca, capital of State of Morelos south of Mexico City, which has a 65,000 m3/day capacity and will be providing services to a population of more than 400,000 people

The Cuernavaca Wastewater Treatment Plant (WWTP) (Morelos, Mexico).

Aqualia has completed the acquisition of the Mexican company EMSA (Ecosistemas de Morelos) in an operation that will provide the company with an estimated portfolio of 28 million euros over the next 10 years.

With this acquisition, the company completes its business portfolio in Mexico, where it manages all phases of the water cycle: the collection and treatment of inland water for purification in Querétaro and San Luis Potosí; the Guaymas desalination plant producing drinking water from seawater, in the Sonora State; and the purification and return of water to the environment, with the acquisition of the new contract for the Cuernavaca Wastewater Treatment Plant (WWTP) in the Morelos State.

The city, one of the warmest and rainiest in the country, is located 85 kilometres from the capital, being one of its most popular residential areas. The plant serves a population of about 400,000 inhabitants of the urban area, although its metropolitan area exceeds 850,000 inhabitants, making it the fifteenth city in the country, but the seventh according to its human development index, according to the United Nations Program for Human Development. The WWTP has a purification capacity of 750 litres per second and is one of the most modern facilities in the country, in perfect working order, which carries out the primary to tertiary treatments, culminating in the last phase of sludge treatment. Aqualia is already operating the plant.

José Miguel Janices, manager of the Americas area, emphasizes that: “this operation confirms our commitment to development in Mexico and reinforces our growth strategy, both in the country and in the LATAM area in general”.

Presence in LATAM

In Mexico, the company was selected to carry out the design, equipment, construction, start-up, operation and maintenance of the Guaymas desalination plant in the

Mexican state of Sonora, for a total period of 20 years. The new facility, which is already being completed and will soon be operational, will serve nearly 100,000 inhabitants.

In the Aztec country, Aqualia has been participating since 2015 in the operation and maintenance of the complete system of the El Realito aqueduct for the conduction and purification of water from the El Realito dam (on the border of the States of Guanajuato and San Luis Potosí) to the metropolitan area of San Luis Potosí (capital of the state of the same name). The company is also part of the concessionaire of the Aqueduct System II, which supplies 700,000 people in Querétaro State.

In Colombia Aqualia is in the final phase of the project for the design, construction and assistance in the operation of the treatment plant of El Salitre, located in Bogota. Once completed, the treatment plant will process a flow of more than 600,000 cubic meters of water per day (m3/day) and will serve 3 million people in the Colombian capital. Additionally, as of this year, Aqualia is providing end-to-end water cycle services in 13 Colombian municipalities, distributed in two department, where it serves more than 450,000 inhabitants.

In addition, Ecuador recently inaugurated the Wastewater Treatment Plant (WWTP) in Ambato, which serves more than 220,000 inhabitants. The project involves extending the city's wastewater treatment coverage, which until now was less than 5%. Consequently, the treatment plant will improve the health conditions of the population, as well as preserve the quality of water resources and enhance the economic and social development of the territory.

Aqualia currently provides services in four LATAM countries: Mexico, Chile, Colombia and Ecuador.

Aqualia is the water management company owned by the Citizen Services Group FCC (51%) and by the Australian ethical fund IFM Investors (49%). The company is the fourth largest water company in Europe by population served and is among the top ten in the world, according to the latest Global Water Intelligence ranking (August 2019).

Currently serving over 25 million users in 17 countries: Algeria,

The AMBATO WWTP (Ecuador).

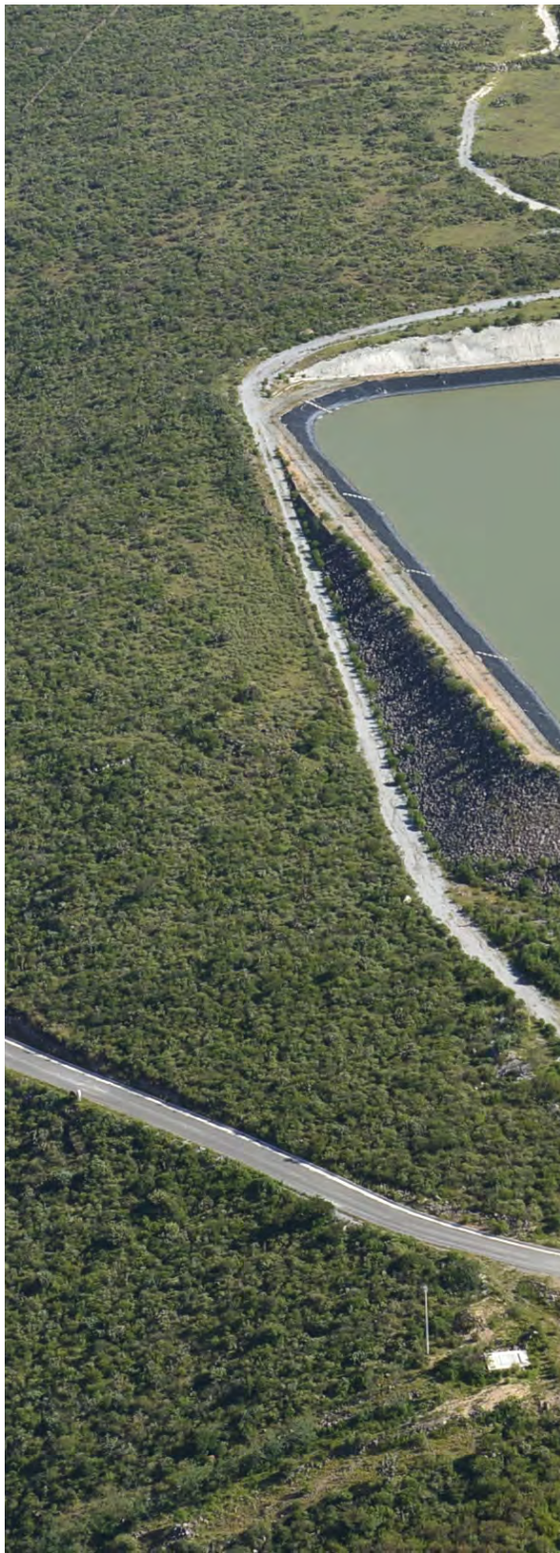




Guaymas Bay, (Sonora, Mexico).



The Cuernavaca WWTP (Morelos, Mexico).



Saudi Arabia, Colombia, Chile, Ecuador, Egypt, United Arab Emirates, Spain, France, Italy, Mexico, Oman, Portugal, Qatar, Czech Republic, Romania and Tunisia. In the financial year 2019, the company had a turnover of 1,187 million euros and a business portfolio of 15,018 million euros.

Aqualia is part of the StepByWater Alliance (www.stepbywater.com), recently launched by the Spanish Government, companies from all sectors and public and private institutions, with the aim of contributing to better water management.

> “Aqualia currently provides services in four LATAM countries: Mexico, Chile, Colombia and Ecuador”

The Querétaro Aqueduct II System The San Javier WWTP (Mexico).



FCC to remodel **Madrid's North Junction**

This is the great project of urban development of the North Castellana District

FCC has won the contract for the remodelling of Madrid's North Junction (Nudo Norte, in Spanish). It is one of the most important actions for the future "Castellana North District", an ambitious urban development Project on which the capital city has been focusing over the past few years.

The North Junction of the M-30 is a high-capacity road axis where the M-30 and the M-607 (Colmenar Viejo highway), the Paseo de la Castellana, the M-11 and the A-1 converge, with the section between this and the Manoteras junction being one of the busiest in Spain. Every day, 34,000 vehicles pass through the whole of the Nudo Norte during the morning rush hour (from 8 am to 9 am), and 33,800 vehicles in the afternoon rush hour, from 6 pm to 7 pm. More than 270,000 vehicles a day use this road junction.

The project includes the adaptation works of the North Junction in all its connections. The aim of this action is to reduce traffic congestion at peak times in this part of Madrid, as its influence affects the rest of the city. The formula involves the elimination of the four braids, which are the ones that cause the loss of track capacity and large traffic jams. These four crossings at the same level will be replaced by new crossings at a different level: three are lower and one is higher, the M-607 with connection to the Paseo de la Castellana.



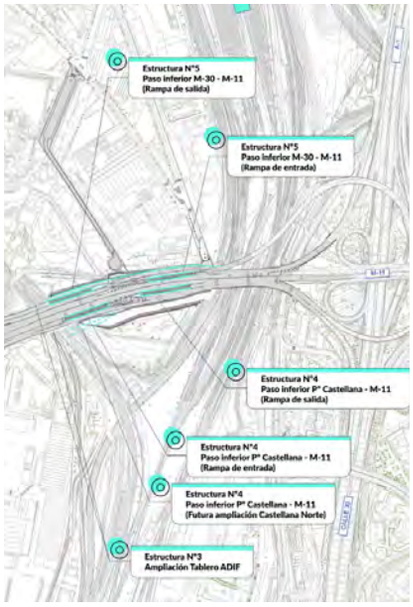
The roads will also be rearranged, and some of the existing viaducts will be adapted and extended. In addition, the remodelling will also improve road safety, access to public transport and existing services reducing travel time.

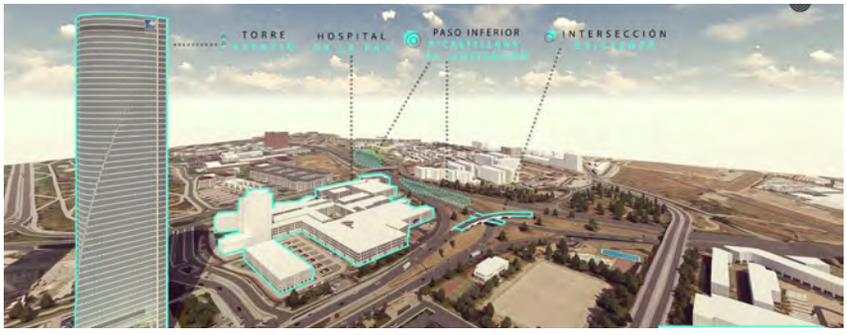
Less time behind the wheel

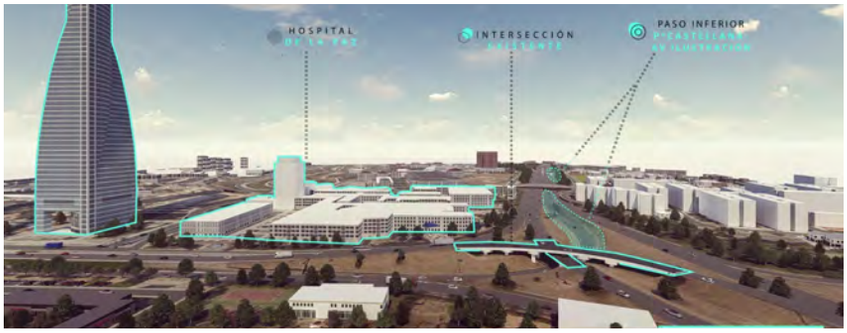
According to studies carried out by the Government's Environment and Mobility Area, the average time by car to cross the North Junction at rush hour is 3.16 minutes. With this reform, a time saving of 31% is foreseen in the displacements in private vehicle during the rush hour. In total, 3,667 hours a day will be saved.

Increasing capacity at critical points and eliminating crossovers will reduce congestion levels to below 70%. In addition, this reform will improve air quality, reducing CO_2 emissions by an average of 14 tonnes a day, equivalent to 0.5% of CO_2 emissions from the road transport sector in Madrid.

This work forms part of the measures of the Madrid 360 Environmental Sustainability Strategy with which the Madrid City Council will comply with the air quality limits established by the European Union.







First project to be built using BIM technology

This is the first Project undertaken by the Madrid City Council that will be executed using BIM (Building Information Modelling) technology, from its inception to construction and subsequent conservation and maintenance.

BIM methodology is a comprehensive management system for building and civil works projects that will enable the optimisation of all processes. Thanks to the use of this technology, it will be possible to:

- Provide support in decision making during the execution of the work.
- Ensure the coordination of disciplines and/or models during the construction of the project, guaranteeing coherence and reliability between the execution of the different disciplines, as well as communication between the agents involved.
- Increase and ensure the quality of the construction process, improving the reliability of the work programming and the final documentation.
- Support the transfer of information from the execution of the work to the operation and maintenance phase, ensuring the delivery of a single source of reliable and consistent information.

The representatives of the main Andalusian trade unions applaud the initiative of the Seville cement factory of Alcalá de Guadaíra in the use of clean energies and highlight the opportunity to boost employment and generate wealth that these projects will bring to the region of Los Alcores.



The Cementos Portland Valderrivas Group's cement factory in Alcalá de Guadaíra (Seville) has been operating for more than half a century since it opened in 1964.



Responsibility and commitment

in the cement factory of Alcalá de Guadaíra, in Seville

The Seville factory of Cementos Portland Valderrivas is located in the town of Alcalá de Guadaíra. It began its activity in 1964 and since then it has been the largest cement-manufacturing centre in Andalusia.

It has a marl quarry, a crushing facility of 1,000 tons/hour, a raw grinding facility of 330 tons/hour; a clinkerization kiln with a capacity to produce 4,000 tons/day; four cement mills and two bagging lines.

The factory develops several environmental policy initiatives recognized with the registration in the Environmental Management and Audit System EMAS, a voluntary mechanism of the European Union for companies committed to the assessment, management and improvement of their environmental commitment.

This accreditation identifies and values the companies committed to the environment and to compliance with current legislation, since all Environmental Management Systems must ensure that they abide by the legal framework in environmental matters.

In addition, the cement company offers additional guarantees such as validation and verification by an external body such as the Spanish Association for Standardization and Certification (AENOR) and by the Andalusian Government, through the Ministry of Agriculture, Livestock, Fisheries and Sustainable Development.

According to Pedro Carranza, CEO of the Cementos Portland Valderrivas Group: “the future of the Alcalá de Guadaíra plant is assured, because it is an efficient, low-cost and very well located industry, in a very attractive economic environment, Andalusia, where construction is growing above the national average”.

On the other hand, it supports the recovery of waste as “one of the ways” to eliminate landfills and, consequently, the environmental impact that produces the burial of industrial waste in methane emissions and in affecting the subsoil.

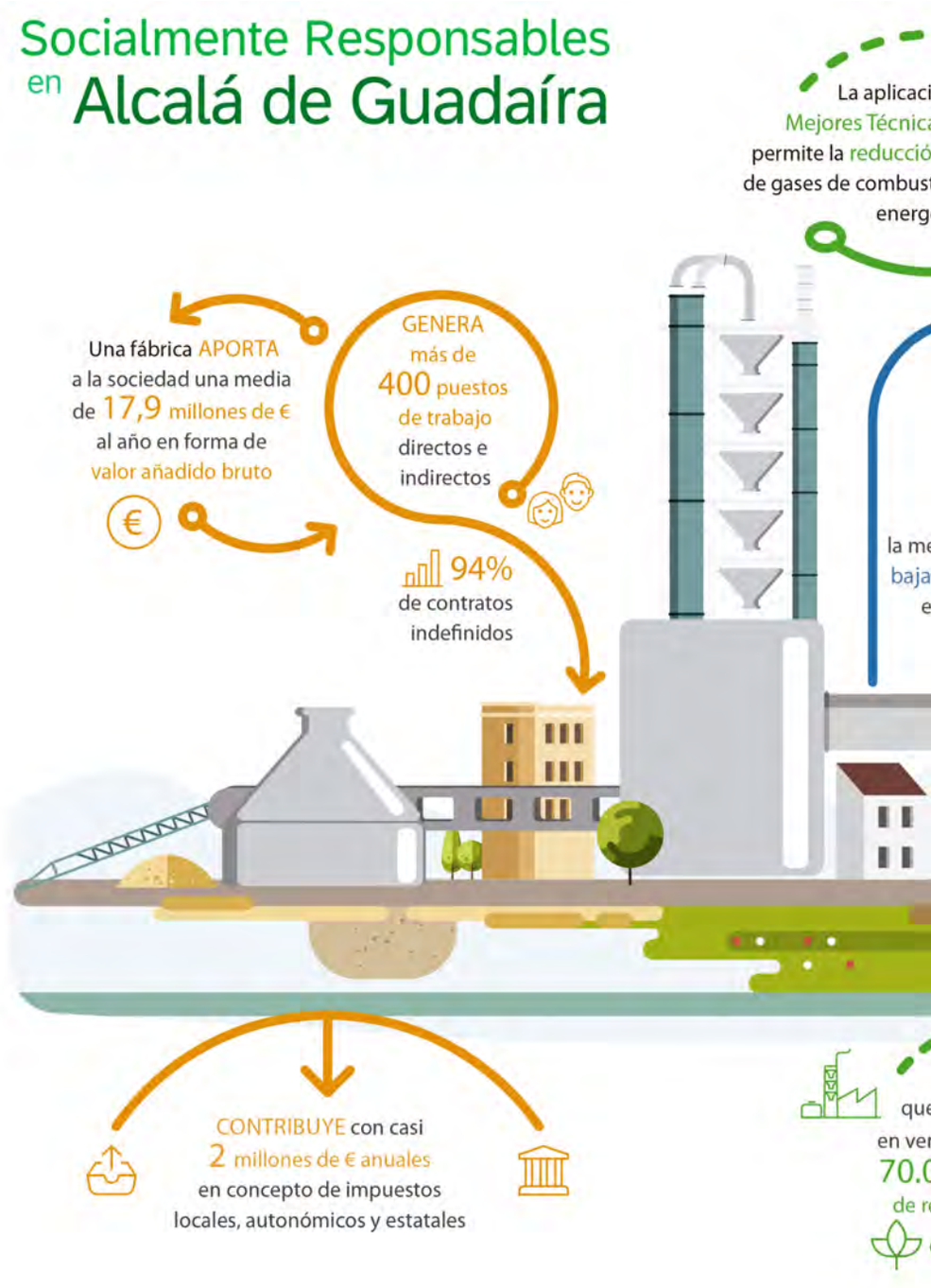
Sets an example

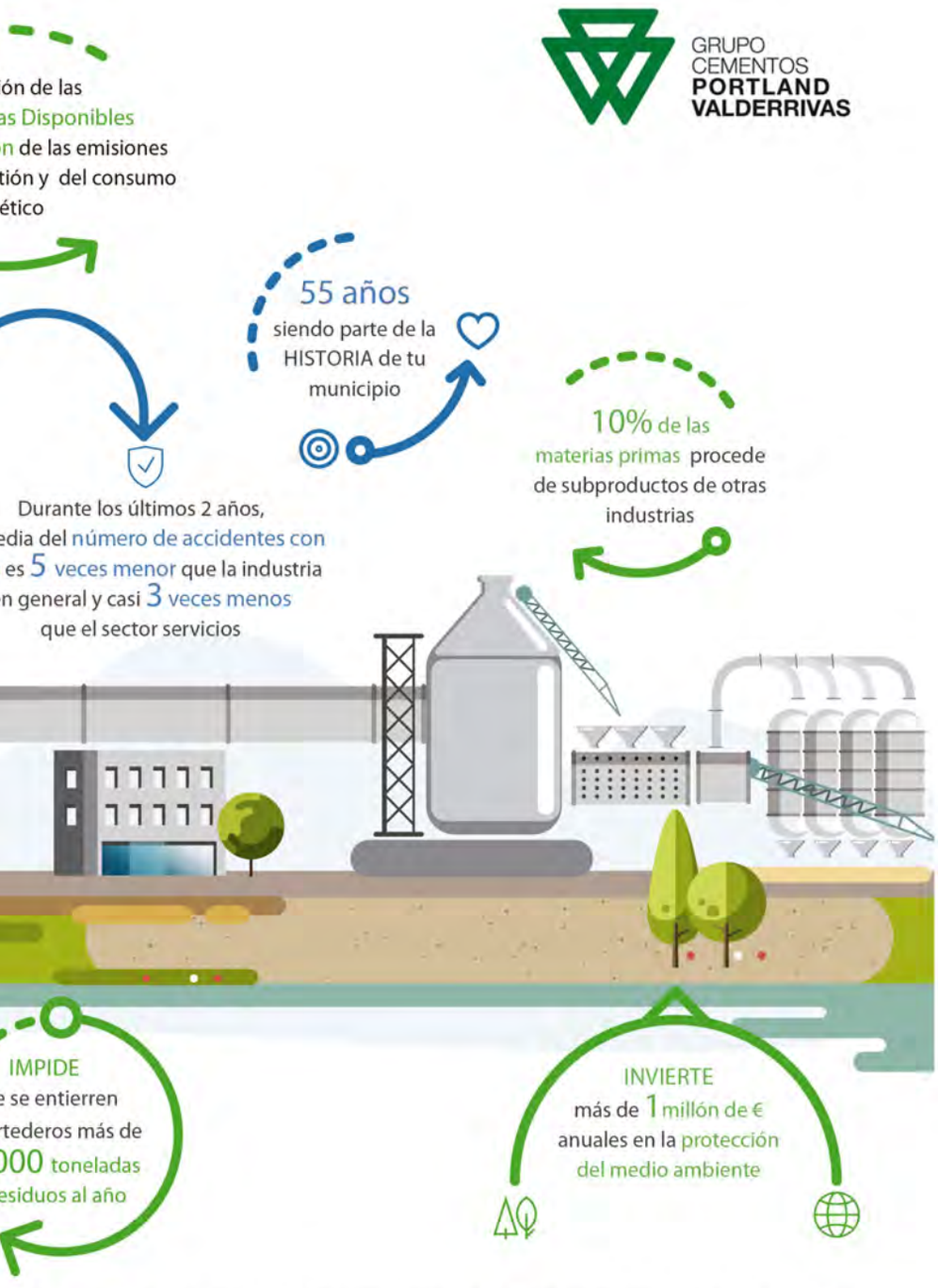
Grupo Cementos Portland Valderrivas has once again been an example to follow. The representatives of the UGT, CC. OO. and USO trade unions, who visited the company's facilities in Alcalá de Guadaíra (Seville) last August, supported its industrial initiative to use clean energy in the development of its activity to continue fighting against climate change, a battle that this factory is leading thanks to its great work.

Joaquín Barrera, secretary of the Construction and Construction Materials sector of FICA-UGT Andalucía; Raúl Sánchez Torres, provincial head of Construction of CC.OO, and Eva Babiano, secretary of Organization and Union Action of USO Andalucía, were received by the management of the Seville cement company.

After touring the factory's innovative installations, the trade unions agreed to support the projects that Cementos Portland Valderrivas







Contribución media de la fábrica de Alcalá de Guadaría a su entorno. Infografía 2020.

Group is leading, as a reference, in the use of clean energies in the production of cement and the reduction of greenhouse gas emissions, such as the use of biomass as fuel or the use of alternative fuels from the local recycling plants.

Likewise, all of the trade union representatives not only wanted to emphasize the actions of the company, but the importance of betting on the development and implementation of this type of project committed to the environment.

In this way, the Secretary of the Construction and Building Materials sector of FICA-UGT Andalucía, Joaquín Barrera, highlighted their important role as generators of quality employment: “In the region of Los Alcores alone, some 2,000 jobs depend on projects for the use of cleaner energies, such as the one that will use biomass as fuel for the manufacture of cement in the plant of the Cementos Portland Valderrivas Group”.



Welcoming CAS!

A new way of working and collaborating

FCC's new corporate service in the era of collaborative work at the service of technology

CAS

The impact of technology, remote work, the need to gain effectiveness to adapt and prosper in the new era we live in, is pushing us to evolve towards a new way of working, of relating, of collaborating.

For this reason, in corporate services, depending on the Directorate of Security and General Services, we launched CAS, our new Assistance and Support Centre, which jointly and collaboratively will support the management team.

At the head of this service, which began operating on October 1, are Amparo Cañas, Ana Jimenez, Begoña Albacete, Elena Mora, Esther Perez, Isabel Corrochano, Mayte Sastre, Pilar Guerrero, Teresa Maldonado and Toñi de la Torre. They form a great team and although this project is a new challenge to face, it is very enriching for them, being also very important for the fact of working for many people with different profiles.

CAS is part of the Management of the Security and General Services Department of the FCC Group, and is under the responsibility of Yolanda Yunta, coordinator of the project, and Antonio Escudero, manager of that department.



What is the mission of CAS?

The objective is to try to optimize the Company's administrative processes, making the more agile, digital, and self-managed. CAS will mainly deal with:

- Digitalizing and optimising the organization's administrative working (digital signature, minutes, archive, etc.).
- Training the staff in general administrative processes that are self-managing (travel, expense notes, room reservations, etc.) until they become autonomous.
- Promoting knowledge and use of new collaborative tools (Teams, webinars, Planner, etc.)
- The usual tasks of support to the management team, operating in a centralized and collaborative way.

We chat with the protagonists

The work environment has evolved and the changes are more and more frequent. CAS team members understand that you have to be flexible and adapt without fear of change, go out of your comfort zone and face great challenges. CAS means taking a step forward, a new professional opportunity, which will provide them with more experience and growth.

With the implementation of CAS, the administrative work methods of the organization will be assumed with more speed and efficiency, given the high qualification and resolution capacity that characterizes the team members.

All of them welcome this project with enthusiasm, with a great desire to learn and share, although they agree that this change generates a certain uncertainty, expectation and nervousness.

For **Teresa Maldonado**, her participation in a project like this, which is developed in a collaborative manner, will allow her to work with greater efficiency and diligence, this being the goal they want to achieve.

Elena Mora faces the beginning of her journey relaxed and confident that she will be able to contribute all her previous experience to the rest of the team, and she assures that the commitment and attitude when undertaking the project will determine the success of CAS.

For her part, **Ana Jiménez** comments that it is necessary to get involved from the beginning in the planning of an idea like this one so as not to fall into demotivation and the fear that it will not work.

Discovering new techniques to develop tasks, collaborative work and the achievement of objectives is what **Pilar Guerrero** is most interested in when it comes to getting involved in CAS.

Amparo Cañas is convinced that it can be professionally enriching for her to expand her scope to new departmental directions that she has not worked with before.

Likewise, **Isabel Corrochano** emphasizes that collaborative and teamwork gives her confidence and that in the event that any member of the project does not know or has any doubts about the project, the team members will be able to respond.



Esther Pérez receives this great change with enthusiasm and a renewed desire to work, above all, to work as a team. In addition, she has the security that she is not alone, since she has the rest of her colleagues at her side.

M**ayte Sastre** welcomes the project with expectation. For her, it is about tackling a major change, but she does it with enthusiasm and with a very open mind, willing to learn how to use the collaborative tools.

In turn, **Toñi de la Torre** admits that she is willing to take the lead in CAS with a lot of enthusiasm and trying to adapt to it with self-confidence and a positive vision. She takes this opportunity to thank "the work of the company for the opportunity to take this new path".

Their commitment to each other when offering this service to the FCC executives will be guaranteed, thanks to their union as a team: "Together we help each other to improve". This is a great project in which, in the words of **Begoña Albacete**, you have to believe in order to move forward, thanks to the resources and opportunities that the company has put on the table.

All of them will do it with a clear positive vision, with enormous motivation and praise the fact strength comes from their bond as a team. They keep the camaraderie and the group feeling they have created during their start-up.

Some of the most **salient phrases** of the team members

The advice I would give when faced with a change like this is to face it with enthusiasm, with a desire to learn and share.
Teresa Maldonado

Toñi de la Torre
It is a new challenge to face, which gives me enthusiasm and motivation and makes me feel renewed.

At the beginning, I felt afraid and uncertain. Now the uncertainty continues, but with great enthusiasm.
Esther Pérez

Begoña Albacete
The company is giving us unbeatable resources and opportunities.

The important thing when facing a change like this is not to get discouraged and to do it with an open mind.
Mayte Sastre

Elena Mora
I am left with the camaraderie and the group feeling that we have created in this start-up period, feeling an important part of the project along with my colleagues.

CAS gives me security, because when one of us does not know or has doubts, I know that the team will respond.
Isabel Corrochano

Ana Jiménez
I have perceived a new vision of work, with new techniques and tools, useful for the operation of this teamwork.

CAS means a challenge, new knowledge, evolution.
Amparo Cañas

Pilar Guerrero
We have to face it with humility, because we have to learn to improve.

Aqualia supports the most disadvantaged



Alliance with Red Cross to help people at risk of exclusion in Talavera de la Reina (Toledo)

Energy poverty affects physical and mental health, nutrition, employment and educational opportunities, social relations and academic and work performance. In its commitment to contribute to the end of poverty (ODS 1) and to develop alliances to achieve the objectives of Agenda 2030 (SDG 17), Aqualia collaborates with the Red Cross to alleviate this situation in the homes of the most vulnerable families in Talavera de la Reina, Toledo.

The company participates in a project aimed at groups at risk of exclusion. The aim is to implement energy efficiency measures in their homes and thus reduce the impact of fuel poverty. The project includes workshops on domestic economy, payment of supplies, and delivery of micro- energy efficiency kits for the home, the purchase of appliances or small rehabilitations in the houses.

Beyond guaranteeing universal and equitable access to water services (SDG 6), Aqualia is also creating value through its participation in a multitude of initiatives aimed at improving the quality of life in the communities where it works.



Refunds water bills paid by Cáritas in Ibiza

Within the framework of the COVID–19 pandemic, Aqualia has decided to give back to Cáritas the total amount of the water bills, which the solidarity organization had paid, for the use of water in the centres that the entity has in the municipality.

In an event held last Friday, September 12, Aqualia was again an example to all. She stressed again the importance of helping those who need it most. The mayor of Ibiza, Rafael Ruiz, received a check with an exact value of 2,056.39 euros from Eduardo del Castillo, director of Aqualia's Balearic delegation; and the head of the Municipal Water Service, David Bernaus.

Received with joy and satisfaction, this refund was the result of an agreement between the two entities, after the company awarded the water supply contract of Ibiza returned the amounts of the water bills of the centres that the joint entity Cáritas operates in the town.

Rafael Ruiz, the mayor of Ibiza, wanted to thank Caritas for the work it does every day in the midst of the health crisis. He said they have earned the utmost respect for the dedication and commitment they outline every day: "I will not tire of thanking the work Caritas is doing at a time like the one we are living at present. This collaboration on the part of the water concession company is just one more example of the respect and value of the work they do every day, which is priceless".

This gesture was accompanied by another significant action, by which the City Council wanted to extend the collaboration agreement with the entity, in relation to aid for the supply of basic food needs, over the remaining months of 2020.

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FCC Medio Ambiente shows its solidarity and helps to put out a fire in Vitoria, Basque Country



The mayor welcomed three cleaning workers in the City Council to thank them for their intervention in preventing a fire from spreading in a house in Vitoria.

The mayor, Gorka Urtaran, and the councillor for Planning and Environmental Management, César Fernández de Landa, received Antonio Martín, José Luis Fernández and Fernando Arija, workers from the cleaning service of FCC Medio Ambiente, on the 1st of October at the Town Hall of Vitoria. Thanks to their intervention, they prevented a fire from spreading in a house in the city's midtown district.

The fire occurred in a house located between Fueros and Olaguibe streets. Next to the house was a tank truck belonging to FCC Medio Ambiente and immediately its three workers began to put out the fire by throwing water on the affected facade and house.

They did not stop until the arrival of the firefighters who ended up accessing the house and putting out the fire. Thanks to the intervention of these three workers, the fire did not spread and the person who lived in the house saved his life. This person suffered burns on his arm, face, and smoke inhalation poisoning.

LINK TO THE NEWS ITEM

Lhicarsa and **Asociación Gitanas Feministas por la Diversidad** sign a collaboration agreement

A collaboration agreement for the inclusion of Romany people in the processes of labour contracting has been signed by the company Lhicarsa and the Association of Romany Feminists for the Diversity of Cartagena.

The agreement aims to define, develop and coordinate the action of the company and of this group, by providing advice, exchanging information, implementing and creating the measures to enable the Romany people to join the workforce. This will be achieved by identifying the profiles and potential of the users of this Association by its technical team, as well as a process of training and subsequent hiring of these profiles by Lhicarsa.

The Association of Romany Feminists for the Diversity of Cartagena undertakes to find the professional profiles that best suit the job offers presented and to accompany the recruitment process through mediation between the selected people and the people in charge of Human Resources at Lhicarsa.

The agreement has been corroborated by Florencio Sánchez Martínez, head of the Human Resources department of Lhicarsa, and Carmen Fernández Molina, president of the Asociación Gitanas Feministas por la Diversidad.

Lhicarsa has been collaborating with this Association for more than two years, and with the signing of this new agreement, the agreement for the labour insertion of ethnic minority groups is ratified.



Asociación Gitanas Feministas por la Diversidad

About Lhicarsa

Lhicarsa is a mixed company whose shareholders are FCC Medio Ambiente and the Cartagena City Council. Since 1995, it has been providing waste collection, street cleaning and management services for the Cartagena Waste Treatment and Disposal Centre.

Join to:

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Diversity adds



SUSTAINABLE DEVELOPMENT GOALS

UN GLOBAL COMPACT Network Spain WE SUPPORT

FCC Construcción

FCC Industrial

Prefabricados Delta

Matinsa

Megaplas

The FCC Group celebrates the 5th anniversary of the approval of the SDGs by the United Nations and joins the #SupportingtheSDGs campaign, in line with its sustainability strategy



On the fifth anniversary of the approval of the 2030 Agenda, the FCC Group wishes to commemorate this important milestone by participating in the SupportingtheSDGs Campaign, launched by the Spanish Global Compact Network to promote the development of the United Nations' 2030 Agenda from the Spanish business sector.

The Corporate Social Responsibility policy approved by the Board of Directors of the Group in 2016 and the IV Master Plan of CSR it develops are an integral element in the operations of the FCC Group, in line with the SDGs.

Within the framework of the celebration of the SDG Week promoted by the Spanish Global Compact Network, the FCC Group unveiled some of the projects rolled out and associated with sustainability in its different business areas. These projects have a big impact on the decisive actions that will lead to the fulfilment of the 2030 Agenda, while demonstrating the company's commitment to climate action and for the change of model, from a linear economy to a circular economy.



INNOVATION: E-URBAN PROJECT FCC Medio Ambiente

Technological innovation is one of the company's main strategic commitments and used as an instrument to improve the well-being of citizens and make cities increasingly sustainable.

FCC Medio Ambiente has launched e-Urban, the new electric pickup truck. An electric vehicle designed to reduce emissions and the current high-energy consumption, and to improve security. This innovative vehicle, ready for a full service in 100% electric mode, is the first electric collection vehicle with a weight and performance that is identical to the current combustion engine vehicles.

In addition energy saving and lower emissions, the new vehicle also greatly reduces operating costs and increases its service life. All in all, a solid and wide-ranging contribution to Smart Cities.

DEVELOPMENT OF LOCAL COMMUNITIES: EL SALITRE PLANT
Aqualia

The development and progress of the local communities where FCC operates is another of the Group's hallmarks.

The comprehensive water management business, Aqualia, is working on the project to improve and expand the capacity and efficiency of the El Salitre Wastewater Treatment Plant (WWTP), in the north of Bogotá (Colombia). The El Salitre WWTP is located at the mouth of the Juan Amarillo River, one of the main tributaries of the Bogotá River, which receives the wastewater generated by homes and industries in the centre and north of the city, with about 2,700,000 inhabitants. This is the largest wastewater sanitation project carried out so far in the country.

The renewed infrastructure, which is expected to be commissioned in 2021, will bring relevant social (restoration of some areas and construction of a park), environmental (decontamination and recovery of the Bogotá river) and economic impacts (investment of US $388 million and the creation of more than 1,000 direct jobs).



SUSTAINABLE LEADERSHIP IN CONSTRUCTION PROJECTS
FCC Construcción

FCC Construcción leads various work groups related to the standardisation of sustainable construction, thus learning about the latest trends and contributing to their development and dissemination, both in the projects it executes and among its stakeholders.

FCC Construcción has a significant background in the participation in numerous work commissions for the development of different standards of sustainable construction, among which the International Technical Committees ISO/TC59/SC17 and CEN/TC350 stand out, specifically chairing the work groups that focus on the establishment of sustainability principles and the criteria for their assessment in civil works, the company's main activity abroad.

This is our responsible way of understanding the construction business; promoting actions and strategies for the sustainable development of the societies where we operate with our projects and generating value for our stakeholders, the local communities with which we interact and, ultimately, future generations.



ENERGY EFFICIENCY
Cementos Portland Valderrivas

Cementos Portland Valderrivas is committed to the circular economy model through energy recovery in cement production.

At the end of 2020, there are plans for the start-up a new installation in the factory in Alcalá de Guadaíra (Seville). The objective is to replace the energy contribution of fossil fuels with renewable energy obtained from biomass.

The goal of this facility is to reduce the net emissions of greenhouse gases generated by the use of fossil fuels by 40%, thus contributing to reducing the impact generated on the environment and reducing the effects of climate change.



The FCC Group, in addition to the different innovation and collaboration projects that it promotes from its different businesses, contributes, through its daily activity, in a direct way, to the achievement of the following SDGs:



A report on the **“second life” of water**, winner of the **4th Aqualia Journalism Award**



Paco Rego, journalist and editor of El Mundo, winner of Aqualia’s 4th Journalism Award, at the award ceremony with Santiago Lafuente, director of España Aqualia.

The work of Paco Rego, journalist from El Mundo, won the prize, endowed with 3,000 euros and a supporting trophy. The jury also recognized the work of the journalists Raúl Montilla, Mané Espinosa and Martí Paola for La Vanguardia; and María Espeso (Diario de Ávila) with the first and second runner-up prizes respectively. The works of Manuel Planelles (El País) and Eva González (Europa Press) have deserved special mentions.

Aqualia presented the awards at a meeting held at the company’s corporate headquarters in Madrid in front of a small audience, guaranteeing the health and safety measures established by the public administrations. The article “In the eco and odourless car that runs with Chiclana’s poo” published by the journalist Paco Rego in El Mundo has been awarded the 4th Aqualia Journalism Prize “End-to-end management of water in municipalities”.

After receiving the award from Aqualia’s manager for Spain, Santiago Lafuente, Paco Rego thanked both the jury and Aqualia for the distinction, noting that “it seemed almost magic, miraculous, what is done in the Chiclana treatment plant, it was very easy to write the article”. The jury has chosen the winning work for “valuing the second ‘life’ of water in large cities through innovation projects in a generalist environment”. The jury also highlighted the informative work, the quality of the report and the informative approach of the award-winning work.

The first runner-up prize went to the La Vanguardia journalistic team, made up of Raúl Montilla, Mané Espinosa and Martí Paola, for their work “Barcelona recovers wells to reduce the use of drinking water”. The journalist Raúl Montilla has collected the award from Miguel Perea, Aqualia’s Director of Customer Management.



One of the moments of the award ceremony.



Winners of Aqualia's IV Journalism Award at the awards ceremony held at their headquarters in Madrid.



Juan Pablo Merino, Aqualia's Communication and CSR Director, presented the second award to María Espeso (Diario de Ávila).

For her part, María Espeso, a journalist from Diario de Ávila, was awarded the second runner-up prize for her report "The cutting-edge technology of the WWTP allows for the 'recycling' of water with a 'total guarantee'". Juan Pablo Merino, Aqualia's Communication and CSR Director, presented Maria with his award.

The prizes are endowed with a total of 6,000 euros, of which 3,000 go to the winner and 1,500 to each of the runners-up.

In this fourth edition, the jury has recognized two Special Mentions. One to the work "The lack of water purification has already cost Spain 22 million", by the journalist Manuel Planelles, for El País, for articulating a large portrait of the current national panorama on one of the most worrying issues for the water sector. The second Special Mention went to the work "La Laguna de la EDAR de Medina del Campo (Valladolid) ha atraído a una de cada cinco especies de aves que viven en España" (The Lagoon of the WWTP of Medina del Campo (Valladolid) has attracted one of every five species of birds living in Spain), by the journalist Eva González, for Europa Press. The jury highlighted the report for highlighting a complementary initiative to water management in favour of biodiversity, giving visibility through its publication in an agency and attracting the attention of other media.

Stress the importance of the end-to-end management of the water cycle

The Aqualia Journalism Award aims to stress the importance of the management of the integral water cycle in daily life, thus increasing the culture of water as a scarce and precious good. The organization of the competition has highlighted the great variety and quality of the works submitted, 45 in total, revealing the importance of the water cycle for the development of societies and, therefore, the need to guarantee the environmental, financial and social sustainability of these services.

At the end of the ceremony, Aqualia encouraged journalists from all over Spain to participate in the fifth edition of the contest, the rules of which will be published shortly.

FCC Construcción becomes the **first Spanish construction company to verify its carbon footprint** in 70% of its activities

FCC Construcción has become the first Spanish construction company to verify the carbon footprint by a third party of more than 70% of the emissions of its national and international activities, and in more than half of the countries in the world in which it operates. During this fiscal year, the CO_2 emissions reports of 12 countries in which the company operates internationally have been verified by a third party: Spain, Portugal, Romania, United Kingdom, Nicaragua, Costa Rica, Panama, El Salvador, Mexico, Colombia, Chile and Peru.

FCC Construcción began its Climate Change Strategy in 2010, with the design and implementation of a protocol for the quantification of Greenhouse Gas (GHG) emissions under construction. Since then, the company prepares and verifies its GHG emissions report annually, being the first Spanish construction company to have it verified by an independent third party and counting, since 2012, with the Carbon Footprint certificate "Environment CO_2 verified", which certifies both the accuracy of the calculation and the inclusion of GHG management in the organization's system and strategy.

This initiative was awarded in 2012 with a second prize in the category "Management for sustainable development" of the European Environmental Awards, awarded by the Entorno Foundation.

FCC Construcción established among its 2017-2020 Management Objectives a specific objective related to climate change. Specifically, it was proposed to extend the verification of the Greenhouse Gas (GHG) emissions inventory to the international level, since from 2010 to 2017 only the carbon footprint of the centres located in Spain was verified. FCC Construcción published in 2017 its strategy for the fight against climate change.

Achieving this objective

Likewise, from 2018 to 2020, the organization's emissions quantification methodology has been disseminated among its own personnel, to make them aware of the importance of the annual GHG Emissions report; Specific emission factors have been compiled for the different countries and the different GHG sources and internal controls have been established to ensure the quality of the inventory activity data, among other actions.

The work to achieve this objective has meant that the company's latest verified GHG emissions report quantifies the GHG emissions produced in 12 countries in fiscal year 2019, which implies verifying 70.3% of the company's activity. FCC Construcción and 69.9% of the organization's GHG emissions.



FCC Construcción

Sustainability Report 2019-2020

The President of the Junta de Andalucía, Juan Manuel Moreno Bonilla, presided over the signing ceremony

The Andalusian cement sector renews its agreement to **guarantee a sustainable activity in Andalusia**



The President of the Andalusian Government, Juan Manuel Moreno, presided over the signing ceremony of the 6th Agreement for the energy recovery and sustainability of the Andalusian cement industry on 18 September.

This agreement, signed between the Andalusian cement employers' association Afca - which includes the cement companies operating in Andalusia: Cementos Cosmos (Votorantim Group); Cementos Portland Valderrivas Group; FYM-Heidelberg Cement Group; Cemex and LafargeHolcim - and the trade unions CC. OO. Construcción y Servicios de Andalucía and UGT Fica Andalucía, set the basis for guaranteeing a cement manufacturing activity that is sustainable over time, respectful of the environment and committed to the safety of all people.

The agreement reflects the will of the parties to give continuity to the Fundación Laboral Andaluza del Cemento y el Medio Ambiente (Flacema), a tool of the sector participated by employers and unions, which is responsible for ensuring the sustainability of the cement activity in Andalusia and providing transparent and fluid communication with all stakeholders. This foundation, a pioneer in Europe and now in its 17th year, is also responsible for providing training to employees in the sector and developing activities that guarantee the health and safety of people in all cement factories in Andalusia. Likewise, the objectives of continuous environmental improvement are set in the cement factories beyond strict compliance with the law.

On the other hand, the cement industry commits itself to carry out a sector report to assess the impact of the cement activity on the environmental health, according to the content of the guide published by the Consejería de Salud y Familias de la Junta de Andalucía (Department of Health and Families of the Andalusian Government). This report aims to provide the sector, organizations, public institutions and interest groups in general, with an instrument for a greater knowledge and transparency of the sector's activities and their impact on society.

Basis for material and energy recovery

The agreement signed lays the foundations for the material and energy recovery of the Andalusian cement industry, with requirements that go beyond what is set by current legislation. The recovery is a process, expressly supported by the EU as one of the Best Available Techniques (BATs), by which during the process of cement manufacture, certain raw materials and / or fuels are replaced by waste that could not be recycled or reused, all carried out with all guarantees for the health of people and environmental respect.

The presidents of Afca and Flacema, Isidoro Miranda and Pedro Carranza, respectively, expressed the importance of valorisation at this time to provide competitiveness to the sector, ensure exports to third countries and thus guarantee the continuity of industrial activity in Andalusia.

The vice-presidents of Flacema, José Miguel Sánchez Cano (CC. OO. Construction and Services) and Manuel Jiménez (UGT Fica-A), were in favour of the valorisation -which in the Andalusian factories is carried out with self-imposed limits above what the current legislation establishes-, not only because of its environmental advantages, but also because business competitiveness is usually synonymous with maintaining quality employment. It should be noted that the agreement also regulates the figure of the Environmental Delegates, appointed by the trade unions, who represent the workers in the factories in all environmental issues and actions.

The event was closed by the President of the Andalusian Regional Government, who highlighted the importance of this type of sectoral agreements between employers and unions, which are in line with the tripartite agreements - the Regional Government, employers and unions - that exist in Andalusia. Juanma Moreno reiterated the concern of the Regional Government of Andalusia and its entire government to improve employment data in our community: "Any agreement that is in line with the one signed by the cement sector, which seeks to give continuity and sustainability to industrial activity, has our full support. From the Andalusian Government we encourage employers and unions to continue working in this line of collaboration and understanding, to contribute to industrial development, improving unemployment data and generating value in Andalusia," he said.



FCC Environmental Services **collaborates with prestigious U.S. universities**

FCC is collaborating with RICE University, one of the Top 5 private universities in the U.S. in a project that will lead to converting sorted mix plastics into high value graphene.

At FCC, we have forged partnerships with leading technology centres, as well as universities and schools to further education. Always seeking to enhance competitiveness, FCC has developed new waste recovery lines such as using recycled glass to make kitchen worktops or to use instead of sand for filtering.

The FCC Group thanks all its employees for their collaboration in the **Melior Foundation's campaign to collect textbooks and school materials**

The solidarity campaign to collect textbooks and school materials, promoted by the FCC Group within its socially responsible policy, and the Melior Foundation, has once again been a success among FCC employees.

After collecting approximately one thousand books between September 3rd and October 9th at the corporate headquarters of Las Tablas and Federico Salmon, FCC would like to thank every one of the employees who have contributed responsibly to this noble cause.

In this time of "return to school" in an unprecedented health crisis, this campaign has sought to help disadvantaged families with school-age children.



Marina Perez Martinez, director of Content and Projects of the Foundation, has especially thanked the generosity of the people of FCC in their commitment to the development of sustainable education, while encouraging the continuation of the campaign in coming years.

For the second consecutive year, the FCC Group wanted to support a campaign that falls within the Sustainable Development Goals (SDG) of the Agenda 2030 of the United Nations (UN), particularly with SDG number 4, such as ensuring an inclusive, equitable and quality education, as well as promoting lifelong learning opportunities for the world's population and building a better world.

FCC joins the **celebration of the 11th People's Race** for the heart in its first virtual edition

An unprecedented success. This is how one could sum–up the development of the eleventh People's Race for the Heart in its first celebration through the networks, which took place during the last weekend of September. In keeping with its social responsibility in the face of the health crisis and people's health, FCC could not miss the meeting of the Spanish Heart Foundation, which together with other leading companies in the country, supported the committed work of the organization and the Spanish Society of Cardiology on 26 and 27 September.

The People's Race for the Heart emerged as a tool to raise awareness and promote sport as a means to combat cardiovascular disease. Up to now, it had been carried out in person however, the current circumstances also made a dent in the responsible daily exercise, but this has not prevented the event from taking place, with every one doing their best so that hearts could beat together again.

Unlike previous editions, the event did not bring together in the streets of Madrid the hundreds of people who participate every year. However, the generosity of the Spanish Heart Foundation was demonstrated by the different routes that were arranged to choose from for anyone who decided to take part in the race.

FCC also provided its employees with the opportunity to join the initiative and offered 100 free bibs, thus demonstrating its faithful commitment. All for a good cause, which for the first time has also seen the participants, leave their mark in every corner of Spain.

Social networks

With previous registration through the official App created for the occasion, the organization created different marches and routes that fit the various profiles of the participants. This year's novelty was the structure of the race and its categories, as every participant could do their own 10 km route; 5 km walk; or shorter sections for the youngest participants; at any geographical point and at any time they wished.

The smartphones were the main tool of the race, since the result obtained, under previous registration, was updated virtually in the application. As usual and at the end of the race, the winners were crowned and awarded various prizes and a well-deserved diploma certifying their participation.

We made it, congratulations every one!





FCC Medio Ambiente is a **pioneer in obtaining certification as a healthy organization** in all its branches in Spain

FCC Medio Ambiente, the first company in its sector to certify its Healthy Company Management System in 2013, is also now a pioneer in migrating to AENOR's new SIGOS (Healthy Organization Management System) model. The wide scope of the certification covers practically all of FCC Medio Ambiente's activity in Spain. The company's specific Health and Welfare SharePoint portal has been used as an implementation support tool.

This distinction values all those initiatives that the entity is carrying out in relation to occupational safety, health promotion, sustainability and social responsibility with the community where it operates, showing its commitment to continuous improvement. The SIGOS model is a simple tool for its application and integration, and of great effectiveness in the management of safe, healthy, sustainable and committed companies, regardless of their size, sector and geographical location.

AENOR presented the certificate at FCC's corporate headquarters in Las Tablas (Madrid). Jordi Payet, general director of FCC Medio Ambiente and Rafael García Meiro, CEO of AENOR presided the event.

Jordi Payet emphasized that, for the company, the safety, health and well-being of the workers and their families are fundamental values, and directly influence the productivity and competitiveness of the organization and, therefore, its sustainability. It is therefore essential to effectively integrate these values into management at all levels and in all areas of the organization, and the support and certification role played by AENOR, in this case through the SIGOS system, is irreplaceable. The general manager wanted to thank all the people at FCC Medio Ambiente for the good reception and their personal involvement in the success of the project, which is especially important in the current circumstances of the COVID-19 pandemic.

Jordi Payet, general manager of FCC Medio Ambiente, receives the distinction granted to FCC as a healthy organization from Rafael García Meiro, CEO of AENOR.



For his part, according to Rafael García Meiro, "the way in which an organization relates to its workers already has a decisive influence on the trust it is able to arouse among its stakeholders. FCC Medio Ambiente is carrying out serious work with results to deploy an ambitious approach to the health of the people who form it; moreover, it does so through successful multi-departmental collaboration. All of this work has been voluntarily submitted to the independent audit of AENOR, and it has been awarded the certificate of Healthy Organization Management System".

Another advantage of the SIGOS accreditation is that employees, clients, suppliers and other interest groups can participate, feeling healthier, more motivated and satisfied to be at FCC, where they can feel pride of belonging and which is a focus for attracting and retaining talent.

eHealth Competition RBU Team, Almería



Members of the two FCC Almería teams, winners of the eHealth Competition.

Last July, the Healthy Companies Olympics, eHealth Challenge, which FCC is promoting in collaboration with Willis Towers Watson, ended. The goal is to bring together organizations that care about the health and well-being of their workers and improve their relationship with the planet every day. For six weeks (June 15 - July 26), this 100% inclusive challenge was held, in which everyone could participate representing their company, regardless of their physical condition or disability. In addition, the competition has connected people from all over Spain, since to participate you do not need to be in a specific place, but simply have a mobile device within reach and connect with your peers to achieve a common goal.

In the last edition of the eHealth Competition, two teams from FCC Almeria were winners in the categories of Running, Cycling and Walking. In the photo (from left to right and standing): Aquilino Fernández Mora (Running), Francisco Orozco López (Running), Jose Gabriel Jover Vicente (Cycling), Francisco José Jiménez Millón (Running), María Angustias Ferré Rodríguez (Walking), Sandra Sánchez Villegas (Walking), Sergio Cañete Muñoz (Cycling) and Jorge García Enríquez (Running). Kneeling (from left to right): Jorge Mora Maldonado (Running), Antonio Compan Jiménez (Cycling) and Manuel Torres Martínez (Running).

Cementos Portland Valderrivas ensures the well-being of its visitors and employees with the **creation of a cardio-protected space** in Alcalá de Guadaíra, in Seville



Alcalá de Guadaíra (Sevilla).

Cementos Portland Valderrivas remains true to its responsibility in terms of protocols to safeguard the safety of its employees at work. In this case, it has done so by installing an automatic external defibrillator, with which it will be able to guarantee that all the people within the Alcalá de Guadaíra plant are assisted in the event that they may unfortunately suffer a sudden cardiorespiratory arrest. Likewise, the company has proceeded to renew all the stations that are used every day by its staff.

The new defibrillator has been put into operation by a team of professionals, experts in cardiopulmonary resuscitation (CPR) and in the handling of the Automatic External Device (AED) after a specific approved course. The Seville plant has thus become a new cardio-protected space, which continues to ensure the protection of all those people inside, both workers and visitors, due to its large annual influx and its large size.

The workers had the possibility, along with the Works Committee, to participate in the election of this new service, arranged throughout the entire space. A last generation system that gives the sets off an alarm when somebody becomes immobilised, so that they can be located with precision thus making it possible for the corresponding emergency plan to be put into operation in the shortest time possible.

you_skill

Skills

the DNA that unites us



We are an organization of people with a project, a DNA and a common culture condensed into six skills.

We invite you to meet them...

you_



Take care of your health

The **5 habits to keep you healthy** and in shape with the arrival of cold weather

In the current context of the health crisis caused by COVID-19, the world population is permanently exposed to a virus still unknown by health authorities. There is still a long way to go in the fight to eradicate its strength by penetrating the human organism and knowing its weak points. However, we must not let down our guard at any time, since there are other pathologies that have not disappeared and every year they affect us due to seasonal temperature changes.

It usually happens between the months of September and April and we are not risk-free: the most common flu, colds, sinusitis and pneumonias will continue to affect people. The cause is none other than the lowering of our defences in the season of less warm temperatures. The constant stress in our work environment, or even derived from our daily life and personal concerns that invade our minds can put us on alert. These alerts are the painful prevention against all kinds of bacterial or viral infections that want to take over us in our moment of greatest weakness.

How can we fight them? Although it is not easy to remedy the arrival of these conditions, some tricks will recharge us with the energy needed to face the long, dark and intense autumn and winter days that we will face in the coming months. Wash your hands, put on your mask and follow our five tips!

1

Stay hydrated

Did you know that approximately 70% of the human body is made up of H_2O? Water is an indispensable element in our lives, not only when we are subjected to physical effort, but also throughout the day. It is important to drink between two and three litres of water throughout the day.

A trick: fruit and vegetables are partly made up of water, so if you are not one of those people who find it easy to drink litres and litres of water, accompany your regular diet with foods such as lettuce, cauliflower or carrots. Also, don't forget a delicious apple to sweeten the moments when your appetite peaks between meals. Five pieces of fruit and vegetables a day would cover this need, in addition to the necessary contribution of its nutrients in the fulfilment of a healthy daily diet. You can also trick your body with tea, infusions, broths, soups or coffee. When else to take them than in this season? Remember, however, too much is never good.

2

Watch out for too much red meat

The consumption of proteins is necessary for our organism, although there are some foods that should not be abused, such as red meat. It is very true that the muscles accumulate strength after the consumption of this nutrient, although the effects of red meat go beyond that, as they provide an unnecessary excess of fat. As a solution, you can consume white meat instead, because not only will it give you the necessary

amount of protein, important after practising sport, but it will help you not to introduce additional fat into your body. They say that the secret is in the variety, so do not stop alternating meat products with white and blue fish, eggs and vegetables. Quinoa is rich in protein, is very satiating and serves as a garnish for any dish.

Tip: it is important to know how the food we eat affects us depending on how we cook it.

The trick is in the olive oil and in not abusing it in the frying pan. A grilled steak is always a good option. As for the vegetables, steaming them will help us maintain our figure.

3

Have breakfast and maintain a full stomach throughout the day

Intense days in front of the computer, or even meetings with our colleagues, also consume a lot of energy. Our body needs it to perform well during the day, from the time we get up early until night time. The body has to warm up and it is essential to maintain our energy levels throughout the day. Therefore, it is important to have at least five meals a day, with breakfast being the most important one. It is not a legend, since it will kick-start our organism. In your diet, you must not forget the dairy products: a glass of milk or even coffee with milk will provide the amount of sufficient calcium that your body needs. If you can eat yogurt or some cheese, the result will also be optimal.

Tip: avoid snacking between meals so you don't get used to introducing food that your digestive system doesn't need. To do this, try to chew your food well and adjust the proportions of the food you eat. This will help you not to feel the need to sink your teeth in at times that are certainly unnecessary. On the other hand, don't do it in front of the computer and try to chew slowly and not eat your food in only 10 or 15 minutes.

4

Exercise, the best ally for cold weather

What many would perhaps understand as a practice that would hinder the strength and energy of our organism throughout the week, others take it as something they cannot do without in order to get ahead each week. Exercise is important and if there is something that provides energy every day, besides food, it is a good route on a bicycle, half an hour running before going to work, or even a great walk. Fight laziness with an activity that motivates you or that you can combine with your routine. If you also want to lose weight, it should not be missing from your habits, and it will improve your self-esteem, giving you encouragement and vitality.

Tip: If you don't like to go out running, or you simply resist getting between four walls with machines and weights, take advantage of the opportunity to warm up on the street and go for a bike ride, don't use public transport as much as possible and go up and down stairs whenever you can. Going to the swimming pool or dancing are also two good options. You should know that if you practice any kind of physical activity intensely, the cold outside helps to burn energy more quickly and effectively than inside.

5

Rest and sleep enough hours

While it is important to exercise and avoid excess fats and sugars, since they do not provide any benefits, it is also important to respect the hours of sleep. We don't always get to rest when we sleep. Health authorities recommend that adults sleep an average of 7 to 8 hours a day. In fact, sleeping also consumes calories and helps to establish a balance with all the physical and mental activity that we exercise during the day.

Trick: new technologies distract our brain at night, especially before sleeping. Falling asleep, especially with the aim of resting, will be easier if you stop using your cell phone, tablet or computer, at least two hours before going to bed. Also, try not to do it with a full stomach, since the digestive process is more agile when the whole body is active. Getting enough sleep and rest will also prevent stress and anxiety during the day, physiological reactions that also weaken our defences.

Oh, and this is not advice, it's an obligation. DON'T FORGET TO GIVE YOURSELF A TREAT at least once a week. A good pizza, a good hamburger, a good ounce of chocolate, a slice of cake, or a glass of wine or beer with your friends will help you keep the balance with the rest of the habits you've worked hard to maintain throughout the week. In addition, it will allow you not to develop a feeling of frustration and you will be able to stay in the same line for a long time, enjoying this moment as if it were a reward.

Sustainability behind the wheel



Road safety after returning to the routine in times of **COVID–19**

Road safety is an ongoing concern at FCC, taking into account how closely driving is linked to many of our activities. The health crisis has been a turning point in the daily routine of the population, of which our employees are also a part. The arrival of autumn and the consequent change in temperature, accompanied by wind and rain, has given way to not so favourable conditions on the road.

At FCC, several million-work hours per year are essentially dedicated to driving, not to mention the amount of time we spend in traffic in our private lives, whether as drivers, passengers or pedestrians. Currently, the time that we spend behind the wheel has diminished because of the pandemic.

Many have always opted for the use of public transport to get to the office. Today, because of the latent fear of possible exposure to the virus, this is no longer the case. Working from home has also had an impact on the number of hours we spend behind the wheel. However, at FCC we also try to return to normalcy in a responsible, safe and, above all, sustainable way.

After the summer vacations, and following the recommendations established by the Dirección General de Tráfico (DGT) within the framework of the departures from the urban centres during the summer season, we insist on continuing to be extremely cautious in case of going by car, motorcycle or bicycle to our workplace.

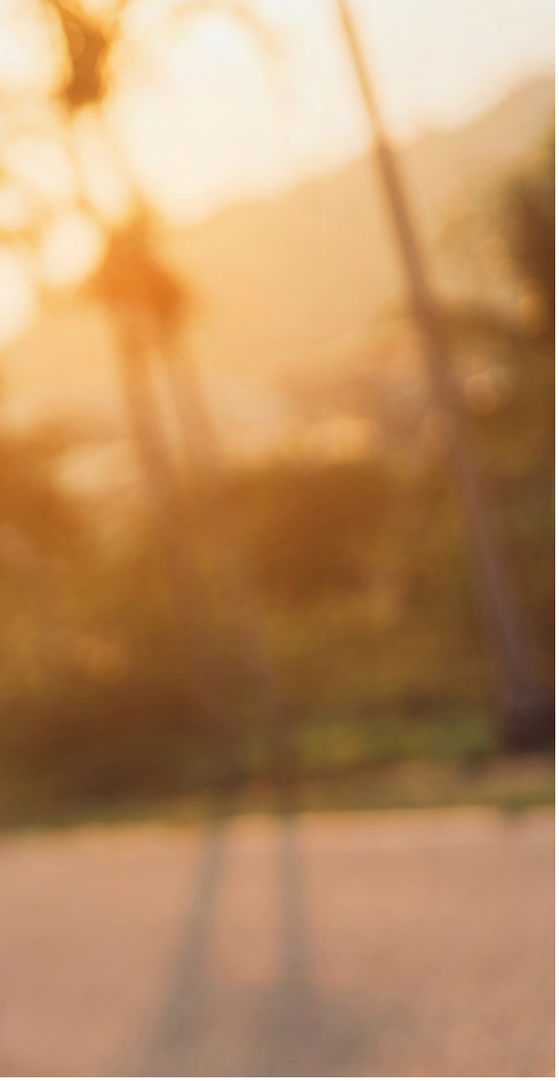
Maximum precaution

Most traffic accidents occur due to distractions, driver errors or bad practices arising from such factors as fatigue, stress, the consumption of alcohol and other drugs, etc. These factors can cause our performance behind the wheel to be less precise or not suited to the traffic conditions, road or weather.

In addition, this year it is important to have prior information on possible local measures and restrictions on COVID-19 at the destination, in order to properly make your forecasts. Whether due to the company's indications or those of the local authorities, derived from the restrictions imposed on citizen mobility, we must maintain a responsible habit of driving.

Essential mainstay

At FCC, improving the safety, health and well-being of people in the workplace is an essential mainstay in the organisation and is what really makes a difference when undertaking its activities. This has been fostered in recent months with an internal HEALTHY LIVING campaign that shows a commitment to the well-being of the people who are an essential part of the FCC Group.



FCC feels that safety, health and well-being in the workplace are the responsibility of the company, as an economic and legal organisation, and of all its components. The effort made by the different groups and by all those who are part of the FCC Group is of vital importance for everyone, both at the individual level and at that of FCC's competitiveness and sustainability.

If you drive to work...

- If you experience any symptoms, stay at home, isolate yourself, contact your doctor and notify your managers, as well as the HR department.
- Do not forget personal protection equipment, depending on the risk: mask, gloves and hydroalcoholic gel.
- Travel safely and use your seat belt at all times.
- Increase the cleaning and disinfection of the vehicle and pay attention to the protection measures in case other passengers are on board or another person uses the vehicle after you.
- If the passengers of the vehicle do not belong to the same family unit, always use the mask.
- Respect your sleeping hours to be in good physical and mental condition when you get behind the wheel, without having previously consumed alcoholic beverages or caffeine in abundance.
- Check the state of all the elements that are part of the vehicle before using it and respect the speed limits.
- Regardless of the number of cars that are driving at the same time as you, respect the traffic rules at all times, controlling your manoeuvres; and do not use electronic devices, such as cell phones.
- Carry the necessary personal documentation with you, as well as that of the vehicle, which the authorities may require for possible control.
- Check the weather forecast and consider if driving is essential.
- Prevent stress from taking hold of you, especially at times when the weather is not in your favour. Emotions and anxiety also influence our psychological state. Plan your trips.
- If for health reasons you take any type of medication, consult your doctor about its effect on exposure to driving, which could cause drowsiness or affect psychomotor performance.
- Before driving, you must be sure that you are fully capable of doing so.

If you also use public transport ...

- Try to respect as much as possible the safety distance when using public transport.
- Respect the established capacity and in general do not share spaces if it is not possible to maintain the recommended distance. Use the stairs whenever possible.
- Avoid touching commonly used surfaces such as stairway handrails, armrests or grab bars.
- Avoid touching your face, especially your eyes, nose and mouth.
- Don't eat or drink while using public transportation, so you don't only avoid putting yourself at risk, but also other passengers.
- Wash your hands frequently with soap or hydroalcoholic gel, especially when you arrive at your workplace or home, and properly disinfect clothes you use outside the home.
- Consider the individualized use of other means of transport for travel, as well as the possibility of walking. In this way, you will be contributing at the same time to the sustainability of the environment and comply with the recommendations of the health authorities.



The project

LIFE Phoc

led by Aqualia, a pioneer in solutions for the regeneration of waste water and the treatment of microplastics and emerging contaminants



> The name of the project evokes the mythical "Phoenix Bird", which rose from its ashes in the same way that in the future the effluents will have a new life and will no longer be considered a mere waste, but a raw material source of new resources with high added value

This European innovation project seeks to convert wastewater into a high-value element for reuse in agricultural irrigation in a safe and efficient manner, in accordance with the new, more restrictive directive.

Aqualia will lead the LIFE Phoenix innovation project over the next four years, which will address the issue of wastewater reuse at a European level, as well as the growing threat posed by emerging and microplastic pollutants in our waters. The project, which is part of the European LIFE program, has a budget of more than three million euros.

The international consortium, led by Aqualia, is made up of eight entities and includes international partners such as Águas de Portugal and the Dutch company MicroLAN; other national partners such as CETIM or Newland EnTech; and Spanish public entities such as the University of Almería, the Provincial Council of Almería and the Guadalquivir River Basin Authority (CHG).

Faced with a scenario of increasingly widespread water stress, increased in Mediterranean countries due to climate change, water reuse is not an option but a necessity to meet the future challenges of the European Union related to food production and water policy. The use of this resource in the agricultural sector, the largest consumer of drinking water in the EU, would help alleviate the scarce water resources in many areas of the continent.

LIFE Phoenix also faces the growing challenge of emerging contaminants and micro-plastics, which cause problems in today's purification systems, as they are difficult to remove, and often end up in the seas and rivers, posing a serious environmental risk.

The idea behind the LIFE Phoenix project arose in 2018, in view of the need to address the imminent tightening by the European Union of the legal requirements for the reuse of wastewater for agricultural purposes with respect to the current national regulations in force (RD 1620/2007). Accordingly, Aqualia and its partners seek to convert wastewater into a high-value element for reuse in agricultural irrigation in a safe and efficient manner, in accordance with the new, more restrictive requirements

imposed by Europe. In this sense, the name of the project evokes the mythical “phoenix”, which rose from its ashes in the same way that in the future the effluents will have a “new life” and will no longer be considered a mere waste, but a raw material source of new resources with high added value (biofuels, biofertilizers, regenerated water, etc...)

Pedro Rodríguez, Aqualia’s Director of Studies and Operations, highlights that this project is aligned with the company’s own commitment to achieving the Sustainable Development Goals (SDGs), especially SDG 6 (clean water and sanitation) and SDG 12 (responsible production and consumption).

“The regeneration and reuse of wastewater is vital to ensure water balance; giving wastewater a second life should not be an option but an obligation, always guaranteeing quality and safety”. Rodríguez recalls that more than 165,000 million m3/year of water is collected and treated in the world, of which only 2% is reused, despite the fact that the need for water in 2030 is estimated to increase by 40%.

The Guadalquivir River Basin Authority (CHG) has shown itself in recent years to be an example of management based on knowledge and innovation to address the climate crisis that threatens us.

In this sense, the regenerated water represents for the president of the CHG, Joaquín Páez, “an essential path for the Andalusian agriculture, in a basin with hydric stress and a very high index of water exploitation for irrigation”. For this reason, “projects such as LIFE Phoenix are a highly effective tool for water managers who, more and more often, have to make decisions based on the uncertainty that climate change is bringing us. A situation in which we cannot act with ambiguity but with the certainties provided by knowledge to safeguard our ecosystems, the only guarantee in the future for our society,” cited Paez.

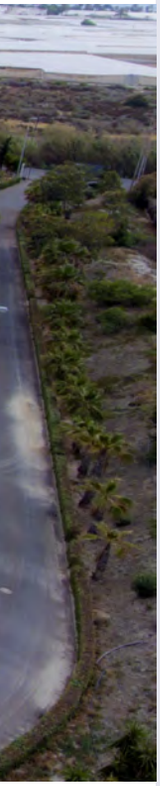
The new European regulation on water reuse will be applicable within three years in all member countries. In this context, the LIFE Phoenix project is pioneering and will position Aqualia and its partners at the forefront of wastewater regeneration and the removal of emerging and microplastic pollutants.



El Bobar Wastewater Treatment Plant (WWTP) in Almeria (Spain).



The Almeria City Council is the first to give the green light to the avant-garde Life Phoenix project.



Objectives and challenges **Phoenix**

- To develop innovative urban wastewater regeneration solutions for small, medium and large treatment plants, adjusting the solutions to each specific case, depending on population size, water quality, as well as economic capacity. For each size of population, customized solutions will be developed, according to their needs, in order to achieve total sustainability, which translates into technical, economic and environmental feasibility.

- Quantify and eliminate emerging contaminants through advanced oxidation processes.

- Quantify and eliminate microplastics through advanced filtration processes.

- Design a transportable demonstration plant with more than 12 different technologies based on a flexible multi-barrier concept. Plug & play concept.

- Optimization of irrigation through intelligent management.

- Diagnose the existing tertiary systems in the province of Almeria for their optimization, in order to achieve the new quality requirements for agricultural use, feasibility of upgrading existing plants to meet the new requirements.

- Finally, develop a diagnostic tool that will make it posible to select the best combination of technologies for each case, carrying out, in addition, a mapping of the tertiary treatments of the existing treatment plants at the national and international level.

The project will start in two treatment plants in the city of Almeria

The Phoenix project will design and build several demonstration plants integrated into shipping containers. These plants will be itinerant and will be tested in various locations throughout the Iberian Peninsula.

The project will start in two treatment plants in the city of Almeria (El Bobar and El Toyo), operated by Aqualia as a concessionaire of the Municipal Water Service of the City Council. In this sense, the mayor, Ramón Fernández-Pacheco, has shown his satisfaction for the fact that the city welcomes this new demonstration project, vital for the local economy, which has in the agricultural activity one of its pillars. “The Phoenix has great environmental potential and sustainability in that it is already seeking solutions to possible problems that could endanger the survival of irrigation water for agriculture, a sector of vital importance to Almeria in particular and in Spain in general,” said the first mayor, for whom Almeria participation in this project “demonstrates the involvement and commitment of the City of Almeria with the future of our agriculture and our farmers.

Carmen Navarro, representative of Employment, Economic Promotion and European Initiatives of the Delegation of Almeria, “the project arises after detecting early that the forced transposition of the future European directive to the national regulations could not allow that the infrastructures of regeneration of residual waters, that with so much effort have been executed in the province of Almeria, assure the standards of quality necessary for their use in cultures of greenhouse and of leaf outdoors, both of great importance for our economy”.

Other locations in Spain will be Huelva and Toledo. In Portugal the chosen location is Abrantes, where the Fonte Quente treatment plant is operated by Aqualia.



First major transport infrastructure inaugurated in Europe after COVID-19

Line 5 of the Bucharest Metro inaugurated (Romania)

FCC Construcción has put into service line 5 of the Bucharest Metro (Romania), the first large transport infrastructure inaugurated in Europe after COVID-19. The President of the Nation, Klaus Iohannis, the Prime Minister, Ludovic Orban, the Minister of Transport and Infrastructures, Alexandru Nazare, as well as other leading figures and authorities of the country attended the inauguration ceremony.

The Valea Ialomitei station, which also functions as a warehouse and workshop, connects the southeast area of Bucharest and the city center.

Romania continues to prove itself as one of the emerging powers in Europe in recent years. The health crisis the world is going through has not stopped FCC's activity in the construction of line 5 of the Bucharest metro. A truly ambitious project, in addition to contributing to the improvement and remodelling of one of the city's most important infrastructures, the aim of the initial objective was to expand and improve the mobility of the two and a half million people of Bucharest who live in its metropolitan area.

Ten stations

The project, carried out by FCC Construcción, included the design and construction of section 1 of line 5 of the Bucharest Metro, arranged between the Raul Doamnei and Eroilor stations and materialized in the opening of 10 new stations. The amount of the contract, which differs from the execution of these services on line 5 of the Bucharest subway, exceeds 400 million euros.

A total of 7.7 kilometres of tracks in two tunnels, as well as a 260-meter gallery that connects to Metro Line 1 were main the works executed as part of this project. Both tunnels were built with two tunnel-boring machines with a diameter of 6.60 meters.

On the other hand, the reform has also covered replacement works of several affected services, as well as external urbanization, track infrastructure, electromechanical installations and ticketing, as well as interior finishes of the stations.



Drumul Taberei Park Station.



Orizont Station.

All the stations built are underground and central platform type (Raul Doamnei, Brancusi, Romancierilor, Parc Drumul Taberei, Drumul Taberei 34, Favorit, Orizont, Academia Militara, Valea Ialomitei and Eroilor 2 and have depths of 15 to 20 meters. Eroilor Station 2, connection works have been carried out with the capital's metro lines 1 and 3. The Valea Ialomitei station, with five tracks, also acts as a depot and workshop.

Although the financial aspects of the project are important, other figures speak for themselves, in terms of their great magnitude. More than 238,000 cubic meters of earth were excavated by the TBMs; 144,000 square meters of concrete screens; 7,463 voussoir rings; and 44,000 cubic meters of concrete have been used in structures.



Access point to Eroilor 2 station.

In addition to line 5, Eroilor 2 station converges with lines 1 and 3.

FCC Construcción's **experience in metro**

FCC Construcción has a vast experience in leading this type of projects, since throughout its 120 years of history it has built more than 326 kilometres of subway throughout the world.

The company has also carried out important expansions in the Metro de Madrid, including MetroSur and the extension of line 10, which totals 31 stations to date.

Likewise, FCC also carried out the tuning up of line 9 of the Barcelona Metro, which currently has 24 stations. In the international sphere, the corporation has developed metropolitan areas such as Athens (Greece); Doha (Qatar); Toronto (Canada) and the first and second lines of the Panama Metro.

At present, the activity of FCC Construcción continues at full capacity and its workers are immersed in the reform of lines 2 and 4 of the Lima subway, in Peru; and lines 4, 5 and 6 of the Riyadh subway, in Saudi Arabia, whose project has become the largest engineering and construction contract developed by a Spanish company.

Constantin Brâncuși is part of the 10 stations and 7.7 km of tunnels that FCC Construcción has carried out in the subsoil of Bucharest.



About the **Bucharest Metro**

The Bucharest Metro moves more than 750,000 passengers every day, thus becoming the most used means of transport by its inhabitants and a reference for Bucharest's people since 1979, despite the fact that the first plans for its development date back to the 1930s.



The growth of the city, leaving aside the political tensions of the second half of the century, forced the government of the country and the city to make evident the need to raise its infrastructure. Accordingly, the works began in 1975, to connect the city centre with industrial neighbourhoods such as Militari, Berceni and Titan Balta-Albă. The city currently has 77 kilometres and 63 stations distributed along the subsoil of the entire city. The cost of the single ticket does not exceed 54 cents (2.50 Lei in local currency) and is free for citizens over 70 years old.

Metrorex, the company that currently operates the Bucharest Metro, prioritized modernity and speed of construction, so most stations lack ornaments or decorative elements. The arrival of democracy to the country meant a breath of fresh air for the network, since after the fall of the Ceausescu regime, in which only three lines were in operation, its number and that of stations increased considerably.



The river Dâmbovița, a tributary of the Danube River, has its source in the mountains Făgăraș and has a length of 258 km.

Capital of **contrasts and progress**

To talk about Romania without talking about progress and advancement would be a mistake. This Eastern European country is undoubtedly one of the nations that has obtained and developed the greatest structural performance in recent years, especially in its capital, Bucharest. As the industrial, commercial and cultural centre of the country, it is undoubtedly a city of contrasts, the result of the various historical events in which the city has been immersed over the centuries.

2,400,000 inhabitants

A city that, in addition to being located on the banks of the river Dâmbovița, one of the most recognized in Romania, is home to more than 2,400,000 people, making it the tenth most populous city in the European Union.

With Romanian as the official language, the recent history of Bucharest can be summarized in the progressive adaptation to an environment far from absolutisms and tyrannies, as a result of the mixture of styles and essences that, in part, are really appreciable in its neoclassical architecture; of inter-wars, such as Bauhaus and Art Deco; or the communist, who took power during the dark dictatorship of General Nicolae Ceausescu, and who in turn destroyed many old buildings of relevance, belonging to the bourgeois class.

Still known by its nickname “Little Paris”, the city is also one of the main industrial and transport centres of the eastern part of the continent. Although until 1989 the suburbs and outlying areas were rather rural, the Romanian Revolution brought about a ma-

> The tenth most populated city in the European Union

jor change in the structure of the city and powerful neighbourhoods began to populate the outskirts of downtown Bucharest.

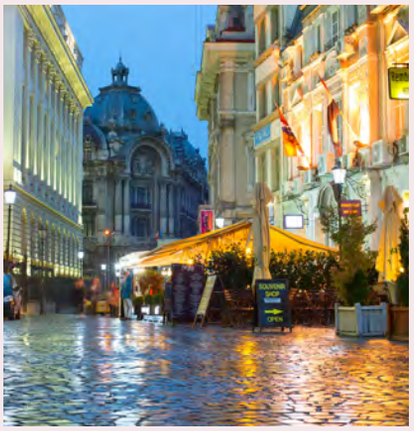
Its continental climate shows great differences between the temperatures that the city reaches in summer and winter, since the summer period is usually warm and the winters very cold, with frosts and temperatures below zero degrees centigrade. At the same time, this feature becomes one of its great attractions, despite the winter clothes that cannot be forgotten when visiting the city in the period between November and March.

Although it is not one of the most ethnically diverse cities in the world, the people of Bucharest can boast of having welcomed in recent decades people from Hungary, Turkey, Germany, China, Greece or Armenia who live peacefully together in their neighbourhoods.

The capital of Romania can be reached by air, land and even water. The train system connects the capital with several international destinations, including Belgrade, Budapest, Sofia, Vienna, Prague, Moscow, Istanbul and Chisinau. Numerous trains depart to these destinations from Gara de Nord station; as well as to other destinations in Romania, thanks to the seven main railroad lines and the other five stations located throughout the city. The Bucharest-Henri Coanda International Airport is currently the largest in the country and the busiest for international tourists.

If you decide to travel to Romania and make a trip to its capital city, you cannot help but know that sport and culture are two of the most appreciated areas by its citizens. Bucharest's public transport system is one of the largest in Europe, among which the presence of the safe Bucharest Metro, run by Societatea de Transport București (STB), which in turn is composed of a system of buses, streetcars, trolleybuses and light rails. Moreover, Bucharest's public transport is constantly financed by subsidies and grants, with the aim of local policy to reduce traffic jams and pollution. Cabs have also been an option for passers-by when moving around the city, although their use has decreased in recent years.

Among the main spots and monuments worth a visit in the city, besides the old town, are the Palace of the Parliament, of communist style; the Romanian Athenaeum, auditorium of neoclassic style of the second half of the 19th century; the Arcul de Triumf, raised in memory of the war; the Satului Museum; the Park Cișmigiu; the Herastrau Park; the Museum of National History of Romania; or the National Museum of Art.



Terraces on Lipscani Street, downtown Bucharest.

> Bucharest is known as "Little Paris" for its modernist and neoclassical style, as well as for its wide tree-lined avenues



The Arcul de Triumf was built in 1936, following the project of the sculptor Petre Antonescu.



Prize for be recyling facility in the United States

The recycling facilities in Houston, Texas, built, financed, and managed by FCC Environmental Services, was won the Recycling Facility of the Year 2020 award by the National Waste & Recycling Association (NWRA). This award recognizes innovations and state of the art constructions and operations in recycling facilities.



Contracts in A Coruña and Oviedo

FCC Medio Ambiente consolidates and extends its presence in the municipal services market in Northwest Spain with the award of a street cleaning contract for eight years in A Coruña and with the extension of the urban waste collection and street cleaning contracts and the vehicle collection and deposit service in the city of Oviedo for five years. The total portfolio amounts to more than 207 million euros.



Renewal of the contract for waste collection and street cleaning in Segovia

The Segovia City Council, in its commitment to innovation and the implementation of clean and sustainable technologies, has once again placed its trust in FCC Medio Ambiente and has awarded it the contract for waste collection and street cleaning for a period of ten years. The total portfolio of the contract amounts to 56 million euros.

FCC consolidates its presence in Portugal



The Town Councils of Felgueiras and Lousada have awarded FCC Environment, a subsidiary of FCC Medio Ambiente in Portugal, the contract for the collection and transport of urban waste and street cleaning for a period of eight years. With the signing of this agreement, FCC Environment enters for the first time into operation in the Intermunicipal Community of Tamega and Sousa, in the north of Portugal.

Tribute to the work of FCC workers during the health crisis



Pamplona City Council has recognized the work of FCC Medio Ambiente for its front-line activity in the management of the COVID-19 crisis. It has taken place in an institutional act which has also paid tribute to the professionals, health care and the different groups that have been at the forefront in recent months.

New life for old tools in Wigan (United Kingdom)



Recycling Centres (RCs) in Wigan are offering local residents a unique opportunity to have their unwanted garden tools restored and then donated to worthwhile causes.

FCC Environmental Services joins Greentown Labs in Houston, USA

FCC Environmental Services has partnered with Greentown Labs, the largest climate technology start-ups incubator in North America, for its new facility in Houston, Texas, to open in 2021.





FCC Construcción joins the CONFIDENCE project

FCC Construcción joins DE CONFIANZA project, a new information channel for clients based on Blockchain. This initiative has been set up by Metrovacesa, together with Alastria, Data Economy, Add4u, Kunfud, and allows customers and potential customers to have the information and details regarding their promotions immediately and easily, with the verification of third parties. The project will be developed, in a first stage, in the different promotions that the company is carrying out.



Doha's subway, finalist in the New Civil Engineer Companies of Year 2020 Awards

FCC Construcción has been a finalist in the prestigious international New Civil Engineer Companies of Year 2020 awards. The project has been promoted by Qatar Railways Company, an organization dependent on the Ministry of Transport; designed by TYPSA, Sener & Ehaf; and built by FCC Construcción, Archirodon Construc-tion Company, Yuksel Insaat, Petroserv LTD in Joint Venture. The winner of the award will be chosen in January 2021.

Three prizes at the ENR Global Best Project Awards 2020



As the only Spanish company to have achieved this, FCC Construcción has won three awards at the prestigious international ENR Global Best Projects 2020 awards. FCC Construcción has received three Award Merit distinctions, after winning in the categories of Railway Projects, for line 2 of the Panama Metro; Road Projects, thanks to the improvement of access to the city of Iquique in Chile; and Water Projects, for the El Alamein desalination plant in Egypt.

Contract for the design and construction of the new Jersey hospital (United Kingdom)



The consortium formed by FCC Construcción and the local company ROK Construction Ltd, have been winners of the contract for the design and construction of the new hospital in Jersey (United Kingdom).

Concreting works in the Pajares tunnels



FCC Construcción and Convensa have started the concreting works of the East tunnel of the Pajares tunnels (Asturias). With the beginning of these works, the last and most complex phase of the concreting of the slab track is being carried out. Given the novelty of the type of mixed sleepers for triple-wire on concrete (with twice the volume and weight of the usual ones) and the complexity of the logistics inside the tunnel, the team that executes and manages the work has been designing during the last months the procedures, work methods and installations necessary for the correct execution with the maximum quality and safety standards, as well as to obtain the maximum possible performance.

Construction and maintenance contract for various railway lines

The Siemens-FCC Industrial consortium has won the contract for the work and maintenance of the signaling, fixed telecommunications and ERTMS Level 2 of the Rodalies de Barcelona lines, in the section: Manresa-Barcelona Sants-Sant Vicenç de Calders. The contract has a six-year execution and maintenance period and a budget of almost 75 million euros.



Plan for the detection of coronavirus in municipal wastewater



Aqualia and Dénia City Council (Alicante) have reached an agreement to jointly collaborate in the development of a plan for microbiological surveillance in wastewater as an epidemiological indicator for an early warning system for the early detection of SARS-CoV-2. Samples will be collected every 15 days for analysis.

The Podhradí water treatment plant produces 10 million kWh of green energy



The mini-hydraulic plant of the Podhradí water treatment plant, operated by SmVaK, in the Czech Republic, has just reached the figure of 10 million kWh of green electricity produced. Since its commissioning the plant has avoided the combustion of 10,000 tons of coal and the emission of 23,000 tons of CO_2 into the atmosphere. This plant generates all of its electrical needs.

Agreement to attend homes experiencing difficulties in Jaén



Aqualia, which manages the Municipal Water Service of the city of Jaén, has renewed with the City Council, through the Social Affairs Board, the agreement it has to deal with supply bills of homes in a situation of vulnerability through the creation of a social fund. Since its creation, the agreement has enabled to reach more than 1,200 families with an allocation of 40,000 euros.

El Alamein (Egypt) desaination plant wins award



The El Alamein desalination plant, led by Aqualia in Egypt and which will continue to operate until 2022, has been chosen as one of the three most significant plants of the year at the Global Water Awards (GWA), presented by the British publication GWI (Global Water Intelligence), the world leader in sectoral information.

New Aqualia contracts in the province of Toledo



The Provincial Council of Toledo has entrusted Aqualia with the improvement of the water supply service in the towns of Buenaventura, La Iglesuela, Montesclaros and Sartajada. The improvement works include the elaboration of a 'digital map' of the supply network. At the same time, Aqualia will manage the integral water cycle in Ajofrín for a further 17 years and has signed a new contract in Almorox for the treatment of its waste water for the next 10 years.

IFM selects two projects presented by Aqualia

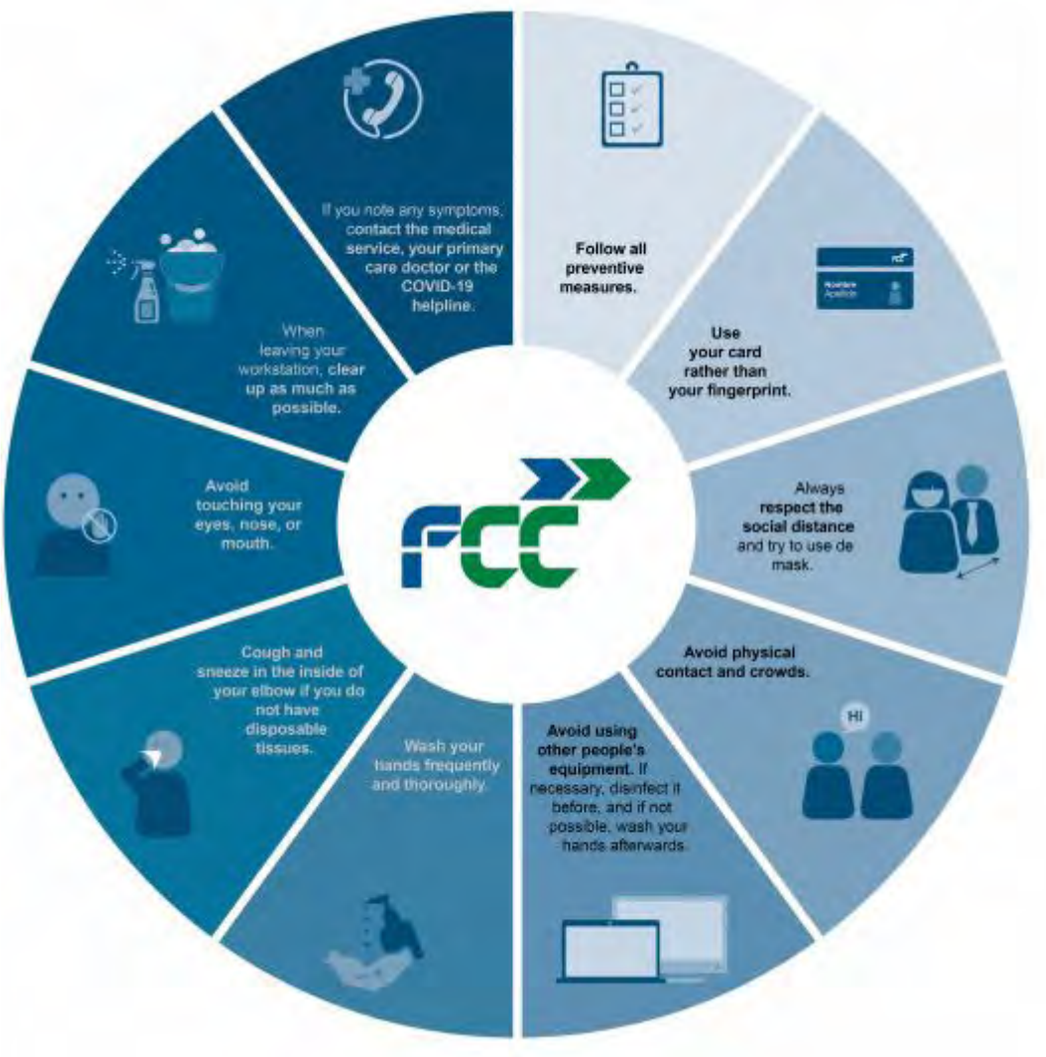


The IFM Investors Community Grants Program 2020, which provides funding to social and environmental initiatives around the world, has awarded the project of the NGO SEO Birdlife for the creation of migratory bird habitats in the EDAR of Medina del Campo (Valladolid) and the initiative of the Czech association Trianon to promote employment of people with disabilities within its activity in Ostrava (Czech Republic).

Recognition of Aqualia's service during the worst moments of the Covid–19 crisis



Humberto Panella, head of the Management Unit of Valencia, has collected on behalf of all workers of Aqualia the special distinction, awarded by the City Council in Llíria in the annual awards of the city, for the excellent work carried out by the company in that municipality during the worst moments of the crisis of the Covid-19. The mayor of the town, Manuel Civera, stressed that all the awardees "are an example of entities and individuals committed to society. It has been shown that in extraordinary situations, such as this pandemic we are living, united and in collaboration can better face the adversities" Recognition of Aqualia's service during the worst moments of the Covid-19 crisis


If you note any symptoms, contact the medical service, your primary care doctor or the COVID-19 helpline.
Follow all preventive measures.
Use your card rather than your fingerprint.
Always respect the social distance and try to use de mask.
Avoid physical contact and crowds.
Avoid using other people's equipment. If necessary, disinfect it before, and if not possible, wash your hands afterwards.
Wash your hands frequently and thoroughly.
Cough and sneeze in the inside of your elbow if you do not have disposable tissues.
Avoid touching your eyes, nose, or mouth.
When leaving your workstation, clear up as much as possible.
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