

we are
FCC

nº 31 / 2024

FCC Construcción
**expands its
expansion in
Canada**



Do you watch or Take part?



FCC Construcción
expands its expansion in
Canada



FCC with sports





Beatriz Goizueta Velasco
Head of Administration,
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Office. FCC Ámbito



Sustainable Forests:
The green lungs of
our planet



Aqualia opens
one of Europe's
largest microalgae
biofactories in
Mérida



The Santiago
Bernabéu, built by
FCC Construcción,
chosen as the best
stadium in the
world by the World
Football Summit

Group »

Business »

People »

Diversity »

Sustainability »

Wellness »

Communities »

Place »

Innovation »



Do you watch or Take part?

FCC ruled the international Instagram photo contest launched to celebrate SDG Week under the slogan "Do you watch or Take part?".

Following the completion of the evaluation process carried out by the Selection Committee, the winners were announced:



First prize:

Sara Benítez Carpio, with her photo carousel 'Zero Hunger Sequence' in which a person is seen taking food from the rubbish with her shopping trolley. This photograph is linked to SDG 1 'End Poverty', SDG 2 'Zero Hunger' and SDG 3 'Health and Wellbeing'.





Second prize:

Natalia Violetta Olivares Chavernas, with the 'Salinas de Fuencaliente' which represents SDG 12 'Responsible production and consumption', and which highlights the importance of not forgetting the tradition of the different trades to raise awareness of this type of production that remain sustainable and encompass social, ecological and economic benefit.

Third prize:

Isaac González Acuña, with an image of Wastewater Treatment Plant (WWTP) in Guillarei, Pontevedra, in which the plant can be seen integrated into the natural environment with the river Miño covered in a dense fog. This photograph is linked to SDG 6 'Clean Water and Sanitation', SDG 7 'Affordable and Clean Energy', SDG 15 'Life of Terrestrial Ecosystems'.

The aim of this awareness-raising campaign was to encourage employees' commitment to the Sustainable Development Goals through photography.

With this initiative, the FCC Group wanted to encourage employees to capture photographs that represented one or more of the 17 United Nations Sustainable Development Goals and, moreover, with the purpose of connecting people through a call to action to end poverty, protect the planet, reduce inequalities and improve the lives and prospects of people around the world.



Our commitment to the SDGs

As an international benchmark company in the provision of citizen services, with a mission to design, carry out and manage environmental services, the management of the integral water cycle and the construction of major infrastructure works to improve the quality of life of citizens in an efficient and sustainable manner, FCC is committed to continuously facing the challenge represented by the 2030 Agenda and adopting the goals of the Sustainable Development Goals as its own, constantly seeking and promoting new actions.

For its part, the Sustainability Policy provides the FCC Group with the SDG approach necessary to meet the growing sustainability demands of its stakeholders, contribute to the achievement of the 2030 Agenda and the Sustainable Development Goals (SDGs) and promote innovation. In addition, FCC has been a member of the United Nations Global Compact initiative since 7 May 2007, the world's largest corporate sustainability initiative. Since the approval of the 2030 Agenda in 2015, the company has worked to align its corporate management with the Sustainable Development Goals, where it finds new business opportunities, improves relations with its stakeholders and promotes innovation.

The FCC Group's Sustainability Report is a testimony to the company's commitment to corporate responsibility and sustainable development, achieving significant milestones and recognitions that validate the innovative and sustainable approach that characterises FCC. The results of the main magnitudes according to the ESG (Environment, Social and Governance) criteria reaffirm FCC's alignment and continuous improvement with the Sustainable Development Goals (SDGs) and other internationally recognised initiatives.

See Sustainability
Report



FCC joins the #SDGFlag campaign promoted by the Global Compact

The FCC Group is joining the #SDGFlag campaign, whose aim is for different global players to demonstrate their commitment to the Sustainable Development Goals (SDGs) on the date when they reach the halfway point and reflect on the road travelled to continue advancing towards ending poverty, protecting the planet and reducing inequalities.

With the intention of publicly reinforcing the value of its commitment to the United Nations 2030 Agenda, the FCC Group is joining the #SDGFlag campaign launched by UN Global Compact Spain. The campaign is part of the international initiative #Togetherforthesdgs promoted by the UN Global Compact in which several countries around the world are participating. The aim of the campaign is for different global actors to demonstrate their commitment to the Sustainable Development Goals (SDGs) on the 9th anniversary of their implementation.

In this way, the Sustainable Development Goals (SDGs) flag stands as a powerful emblem, representing the commitment to a sustainable and prosperous future for all. A gesture independent of nationality, affiliation or position, it seeks to synchronise efforts and goals, uniting a commitment far greater than all that separates us. A flag that encourages us to move forward together.

By raising this flag, FCC is committed to achieving results, prioritising the well-being of people and the planet. In this sense, a series of commitments and good practices have been established in line with its strategy.



FCC installs a **tactile floor** in the Las Tablas Corporate Headquarters building for the **visually impaired**

FCC is aware that accessibility is a key factor in the social inclusion of people with disabilities. Continuing with its commitment to universal accessibility to guarantee equal opportunities in access and in the environment where it does business, the FCC Group has incorporated circuits with tactile paving in the Las Tablas Corporate Headquarters building to facilitate accessibility and mobility for the visually impaired.

This is a signposting system, with a universal design and measurements, easily perceptible with feet, guide canes and other support elements. This type of paving has a special relief on its surface that enables blind people to recognise it and move around safely.

With this type of measure, FCC wants to encourage the creation of a working environment free of obstacles and barriers, guaranteeing the full participation and integration of all people, regardless of their abilities. This measure is in addition to others already implemented by the company, such as the magnetic loop for the hearing impaired, which favour the creation of a barrier-free working environment.

In 2023, FCC's headquarters obtained UNE 170001-2:2007 Certification for Universal Accessibility, which accredits universally accessible access and services.

Energy Management Commitments, **Zero Waste** and **Universal Accessibility** **Commitments**

The FCC Group, committed to sustainable development and respect for the environment, promotes the efficient management of resources and the creation of healthy and accessible environments. Its desire for continuous improvement has led it to implement an Energy, Zero Waste and Universal Accessibility Management System that provides the framework for establishing and reviewing energy, environmental and universal accessibility objectives and targets.

To achieve these objectives, FCC undertakes the following commitments:

- To comply with all applicable legal or regulatory requirements and others to which it subscribes and, in particular, those referring to the environment and those related to energy efficiency and energy use and consumption, as well as those relating to the so-called DALCO criteria for universal accessibility (Ambulation, Apprehension, Location and Communication).
- Ensure the availability of the information and resources necessary to achieve the objectives and targets for energy efficiency, waste prevention and reduction, and universal accessibility for people to guarantee equal opportunities in accessing and using the environment in which they carry out their activity.
- Promote the acquisition of energy-efficient products and services that minimise impacts on energy and environmental performance and favour an accessible environment.
- Support the design of activities that consider the improvement of energy and environmental performance and favour an accessible environment.
- Involve users through the necessary training and awareness-raising actions to achieve efficient and responsible consumption, the recovery and reduction of waste generated and the improvement of accessibility.
- Promote the use of renewable energies and surplus energy from our own or third parties.
- Improve the satisfaction of users of the environments where they carry out their activities.
- Continuously improve the effectiveness of the Management System through processes for detecting opportunities for improvement, establishing objectives and implementing actions that lead the organisation to excellence.

FCC Medio Ambiente to manage **Benalmádena's urban services until 2034** (Málaga)

The joint venture FCC Al-Ma'Din, formed by FCC Medio Ambiente and its subsidiary FCC Equal Employment Centre, will manage waste collection, street cleaning and clean points in the city of Benalmádena (Málaga). The contract is worth a total of 82 million euros until 2034. It will serve a total of 75,800 inhabitants, a figure that doubles in the summer season due to the arrival of tourists and temporary residents to the town.

It will serve the entire municipal area, comprising the population centres of Benalmádena Pueblo, Arroyo de la Miel, Benalmádena Costa and all the urbanisations, as well as the whole of the seafront promenade. To this end, it will have a staff of more than 110 people and a fleet of 45 vehicles. It should be noted that 23% of the collection vehicles and nearly 60% of the street cleaning vehicles will be electrically powered, a sign of the commitment to the environment and sustainability of Benalmádena Town Council and the FCC Medio Ambiente joint venture.

One of the most innovative waste collection systems on the market

As for the waste collection service, which annually collects more than 45,000 tonnes of waste, the company has opted for all the machinery to be newly acquired EURO VI, in accordance with the legislation in terms of pollution, so it will have the most innovative systems on the market, reduced consumption and minimum noise emissions. The implementation of the collection of organic waste will be carried out which, together with the collection of glass, mixed packaging, paper and cardboard, involves the acquisition of around 1,840 new surface containers and 541 new underground containers. The distribution of 100 units of domestic composters has also been offered to convert organic and vegetable waste into compost for gardening, and the construction of a plant for the treatment of vegetable waste for use in parks and gardens by composting waste collected will be carried out. Finally, the coastal service is being reinforced because of the increase in population during the summer season, which also serves businesses located in the coastal area.

Electric fleet

As for street cleaning, which will cover a total of 307.41 kilometres of streets, the new service involves a significant increase in frequency and equipment with pressurised water, mixed sweeping and hydro-cleaning. The fleet is mainly electric, and more importance is given to mixed mechanical sweeping, both in housing estates and on seafront promenades, as well as integrating a dual sweeping attachment into the machines themselves. It is worth highlighting the incorporation of multifunction equipment that can carry out scrubbing, washing and sweeping services with the different accessories and attachments attached to the vehicle, as well as the inclusion of electric tricycles for manual sweeping tasks.

VISION Platform

The services will be organised and monitored through VISION, a comprehensive digital management platform developed exclusively by FCC Medio Ambiente that makes it possible to interact in real time with service incidents, residents' requests and the municipal team.

FCC Equal

An important part of this contract is the incorporation into the service of nearly 36% of disabled personnel from the FCC Equal special employment centre, and collaboration agreements will be signed with local associations for their recruitment and monitoring.

Communication and awareness-raising actions

The contract also contemplates environmental communication and awareness-raising actions and plans in schools, associations and entities, as well as the promotion of events related to the environment with the aim of raising awareness of the separation of the organic fraction, the implementation of the mixed packaging fraction, the reduction of waste deposited as residual waste and which cannot be recovered, and the dissemination of the clean point service.

The contract is worth
52 million euros

Aqualia will develop four PERTE water projects in the Canary Islands, Cantabria, Ciudad Real and Asturias



The four projects presented by Aqualia have a combined investment of more than 35.2 million euros.

The provisional resolution of the second call for Strategic Projects for Economic Recovery and Transformation (PERTE) for the digitalisation of the water cycle includes aid for four projects in which Aqualia participates in different Spanish municipalities. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) has made public the list of the selected projects, which are focused on sustainability and innovation in the water sector and include initiatives such as improving efficiency in the use of water resources, reducing the carbon footprint in water treatment processes or the digitalisation of infrastructures to optimise management in real time.

Public-private collaboration has been key to this success, allowing Aqualia to form strategic alliances with different local and regional administrations, as well as with technology companies and research institutions. This synergy has facilitated the development of innovative proposals that have been recognised in this second PERTE call for proposals. The four projects presented by Aqualia have a combined investment of over 35.2 million euros (11.7% of the total budget provided by the Ministry in this second call), which will result in the development and implementation of new technologies for sustainable water management.

Canary Islands

In the Canary Islands, the Digital Island project, water balances, optimisation of resources and reserves in the Canary Islands, presented by Aqualia in partnership with the Tenerife Island Council, Entemanser and the Entemanser - Britos y Gutiérrez joint venture, has been selected. The amount received from the PERTE will be 8.4 million euros. The actions will be concentrated in 9 municipalities in the Canary Islands and will benefit a total of 240,973 inhabitants.

Ciudad Real

Another of the selected projects is located in the interior of the peninsula: REALWATER. Digitalising water; connecting the future of Ciudad Real, with development in the province of the same name. Aqualia has presented, in collaboration with the Provincial Council of Ciudad Real and the Empresa Mixta de Aguas y Servicios, a project that covers all the municipalities in the province, a total of 102. The development of actions, which will benefit 658,033 inhabitants, will receive an amount of 7.4 million euros.

Cantabria

Aqualia will develop another of the projects, under the name CantabriControl: Flow control and optimisation of resources in the Cantabrian basin. Presented in partnership with the Government of Cantabria, it will cover 47 municipalities in the province, with an impact on 493,892 inhabitants. It will receive a total of 9.8 million euros from the PERTE.

Asturias

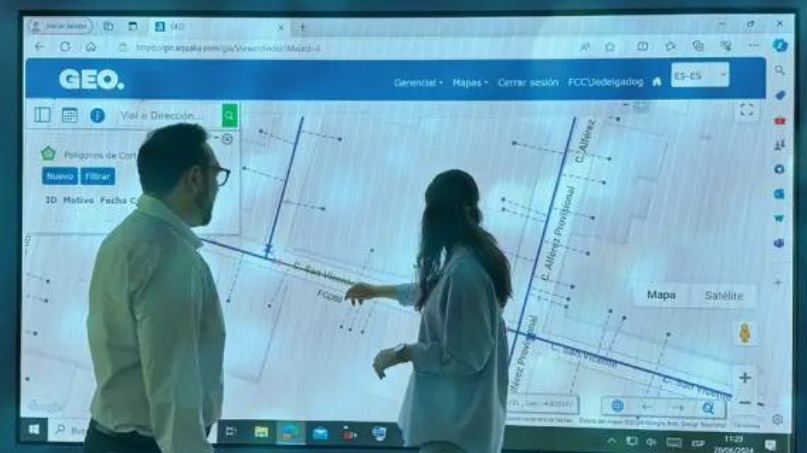
Aqualia is also part of the group awarded a project in Asturias, under the name ANDA, aglomeración del Nora - Digitalisation of water, with the participation of the Principality of Asturias, Cadasa, and the town councils of Oviedo, Siero, Llanera, Nava and Sariego. The initiative, which will benefit 294,624 people in 34 towns, will receive 9.4 million euros.

Commitment to the digital transformation of water

The first call of the PERTE for the Digitalisation of the Urban Water Cycle, which was resolved in November 2023, already awarded funds to 30 projects to improve the urban water cycle. Among them was the proposal submitted in the province of Cadiz by Aqualia and Arcgisa (Agua y Residuos del Campo de Gibraltar, S.A.), which will receive 7.7 million from the PERTE and from which eight municipalities in the Campo de Gibraltar (Algeciras, La Línea de la Concepción, Tarifa, Castellar de la Frontera, Jimena de la Frontera, Los Barrios, San Martín del Tesorillo and San Roque) will benefit.

The award of these PERTE projects, focused on sustainability and innovation in the water sector, consolidate Aqualia's commitment to digital transformation in line with the objectives of the Spanish Government's Recovery, Transformation and Resilience Plan. The company reinforces its fundamental role in the development of critical infrastructures for society and the environment.

In this second call for proposals, funds totalling 300 million euros have been awarded as part of the Recovery, Transformation and Resilience Plan financed by the European Union through the NextGenerationEU funds. These grants, awarded to a total of 50 projects, will benefit a total of 1,155 municipalities, improving water management for a population of more than 13 million inhabitants.



Cross Fraser Partnership signs Design Early Works contract for Fraser River Tunnel project (Canada)

The Fraser River Tunnel project includes the construction of a new eight-lane underwater tunnel to replace the existing George Massey Tunnel on Highway 99 in Metro Vancouver. It will have three vehicle lanes and a dedicated transit lane in each direction, with a completely separate path for cyclists and pedestrians.

Cross Fraser Partnership wins Design Early Works (DEWA) contract awarded by the Province of British Columbia for the Fraser River Tunnel Project (FRTTP). This agreement marks the start of the development phase, which allows for a transparent and collaborative approach to tunnel design, project schedule, costs and risks.

The Cross Fraser Partnership is a consortium of equal parts of major Canadian and international construction and engineering companies with a long history of delivering complex infrastructure projects: Pomerleau BC Inc, Bouygues Construction Canada Inc, FCC Canada Ltd. (FCC), with the support of design-build and engineering firms Arcadis Canada Inc. (FCC), with the support of design and engineering consultant Arcadis Canada Inc.

The Cross Fraser Partnership highlights the importance of the FRTTP to the people of British Columbians, as it connects communities, enables the movement of goods, supports active transportation and improves transit options for the thousands of people who need this project every day. The state-of-the-art eight-lane tube tunnel will incorporate advanced engineering solutions and sustainable construction practices, reflecting the consortium's commitment to innovation and environmental protection.

About the Fraser River Tunnel Project

The F RTP is a key component of the Highway 99 Tunnels Program and the province's overall transportation strategy. The project will improve travel times and reliability, increase connections across the southern Fraser River area and support economic growth in the region. The new crossing will be an eight-lane submerged tunnel with three general purpose lanes and one dedicated lane for through traffic in each direction. The new tunnel will also feature a separate multi-use path for pedestrians, cyclists and other active transportation options. The project also includes the replacement of the existing Deas Slough Bridge and the improvement of Highway 99 between Westminster Highway in Richmond and Ladner Trunk Road in Delta. The F RTP will relieve traffic congestion, reduce travel times and improve safety for thousands of daily commuters.

FCC Canada

The FCC Group's Construction Area has been present in Canada for more than 25 years through its subsidiary FCC Canada Ltd. In 1998 it was awarded the contract to build, operate and maintain the Fredericton-Moncton highway project. In 2011, the contract for the extension of a section of the Toronto Subway expansion, the city's first modern underground infrastructure project. This new contract award, together with the GO Rail Expansion-On Corridor, Scarborough Subway Extension Stations, Rail and Systems and the Ontario Line Pape Tunnel and Underground Stations projects, strengthens the FCC Group's presence in the Canadian underground infrastructure market.





We talked to

Hossein Kharazian,

new Strategy and Development Director of
FCC Environment CEE

Hossein Kharazian, new Director of Strategy and Development at FCC Environment CEE, has extensive personal and professional experience. Hossein has lived, worked and studied on four continents. First in Iran, where he was born and raised, then in Pakistan with his family, then in China and Ivory Coast on professional assignments, just before moving to Canada to do his Master's degree in Global Business with exchange semesters in France and South Korea. In the last seven years, he has made Austria his home and has become an Austrian citizen.

Professionally, his career has been deeply rooted in strategic planning and business development, with 15 years of experience driving organic and inorganic growth in various sectors, but so far, never in waste management. His most recent work experience was at Semperit AG, where he worked for seven years, three as head of Strategy and Foresight and four as Business Development Manager for the pulpin business.

What motivated you to join the FCC Environment CEE team?

What attracted me to FCC Environment CEE was its unwavering commitment to sustainable growth. In addition, the company's reputation for fostering a dynamic and diverse work environment where creativity thrives was particularly appealing to me. Also, the opportunity to help shape FCC's future resonated deeply with my career aspirations.

What are your short-term priorities in this role?

Considering that I come from a different background, in the initial phase I will mainly focus on learning more about this area of waste management and understanding our business and the industry landscape. For me, it is very important to understand our current position, identify key challenges and pinpoint opportunities for growth. This phase lays the foundation for informed decision making, effective strategy formulation and, hopefully, driving FCC's growth.

What is your long-term vision and outlook?

My long-term vision revolves around providing the company with strategic vision. By prioritizing organic and inorganic growth strategies, we aim to transform FCC Environment CEE into a forward-looking company to capitalize on future trends and changing market conditions. This involves not only developing sound business and corporate strategies, but also fostering a culture of innovation and adaptability.

The name of the department has changed from "Business Development and Strategy" to "Strategy and Development". Can you explain that?

Undoubtedly. The name change in turn reflects a subtle but significant shift in focus. By putting "Strategy" at the forefront, we underscore our commitment to strategic foresight as the cornerstone of our future growth. This change underscores our proactive approach to navigating changing market dynamics and driving long-term sustainable growth.

Could you share with us your values and working principles?

Integrity, respect and loyalty form the backbone of my professional values. I believe that abiding by these values not only fosters a culture of trust and collaboration, but also ensures ethical decision-making and accountability at all levels.

Anything else you would like to add?

On a final note, I would like to encourage all of our colleagues to contact me if they have any ideas to share about the company's strategy and development. I truly believe that open communication and collaboration are key to achieving our collective goals. I look forward to collaborating with each of them as we embark on this journey together. I am excited to contribute to FCC's continued success and growth.



INTERVIEW

Beatriz Goizueta Velasco

Head of Administration,
Western Industrial Waste
Office. **FCC Ámbito**

FCC Ámbito's Western Industrial Waste Office operates in several autonomous communities, where we have several plants. Madrid, Basque Country, Asturias, Extremadura, Castilla y León, Castilla-La Mancha, etc. In addition to the plants, we also provide comprehensive waste management services to clients such as Aena, Iberia, Banco de Santander, among others.

The headquarters are located in Alcorcón, where the most important plant we have is located. It has been in operation since 1980 and was acquired by FCC in 2006.

The main functions of the plant are the selection and treatment of waste, and confidential destruction. But around this activity, there are also activities of waste collection, transport, comprehensive waste management, destruction of surplus and purchase and sale of raw materials in Spain, France and Portugal.

Of all the activities carried out at the plant, which is the most sensitive?

In this delegation, as in the rest of FCC Medio Ambiente, human resources are the pillar, and any activity involving people is already sensitive in itself. It is a chain where each link is very important, especially the most vulnerable ones.

In this line, I would highlight as the most sensitive those activities that can put the physical integrity of the workers at risk, since our plants manage waste and handle potentially dangerous machinery.

What has your professional career at FCC been like? How long have you held your current position?

I started at the Valladolid Waste Treatment Plant in 2001, where I held the position of head of Administration. I worked there until April 2021. At that time, and as a result of the retirement of the previous financial director, I moved to my current position in Alcorcón, which was a real honor, and also a real challenge. The truth is that I am very grateful for the opportunity I was given.

What are the most important qualities of a CFO?

Responsibility, hard work, rigor and fluid relations with the Production Management and the Central Services of FCC Environment. In addition to all of the above, it is very important to be a team player and to know how to work as a team.



Beatriz Goizueta, Head of Administration at the West Industrial Waste Delegation of FCC Ámbito, together with her team.

As Financial Director, what is the most important thing about your job?

Rigor. Fulfilling the objective of achieving a true and fair view of the economic and financial situation of the delegation. Reliability. And to be sure that everything is carried out in compliance with FCC standards and codes. That said, having good communication with other areas of the company, and a healthy and pleasant working environment, where everyone gives the best of themselves and feels comfortable and valued is equally important and the goal to achieve.

What is your day-to-day work like?

The first thing, always, is to take care of the mail. Then, I prepare a schedule or modify it if I have already done it and it is necessary, to adapt the day to the tasks I have to perform, always prioritizing the important ones. Anyway, it depends a lot on the dates, or if, for example, we have new contracts...

At the end and beginning of each month, the priority is the accounting closings and the corresponding reports derived from them. There we have almost two weeks in which we have to focus almost exclusively on that.

The rest of the time also depends a bit on the time of the year we are in. If we have to attend to internal or external audits, if we have to prepare the Triennial Strategic Plan or if we are at the end of the year with the consequent extraordinary closing.

And when we are not in any of the above situations, there are days dedicated to meetings, relations with suppliers and customers, problem solving, contacts with the contractors that make up the delegation....

I can assure you that there are always many things to do, and there are always new situations and new things coming up.

What elements do you consider basic for the achievement of the financial objectives?

A good team, and I can boast about mine, it is extraordinary, and, as I said before, good communication between the different agents in the delegation, so that information flows.

What are the main economic challenges facing the waste plant today, and how are they being addressed?

On the one hand, there is the volatility of raw material prices. This factor can be a determining factor in economic performance.

On the other hand, there is the growing and increasingly demanding legislation on waste management, which forces us to make a continuous effort to adapt, to be constantly informed and updated so that our customers can be sure that waste is being managed in accordance with the law.

It is approached with the good work of each of the members of the delegation, each one in his field of action.

More and more companies have women at the head of the finance department, many of whom have made a career in the same company. According to experts, the number of women CFOs has been increasing in recent years. Has this made a difference?

It certainly has. The visibility of women in management positions has contributed to the normalization of the role of women in the labor market, and in any area of it.

Until not so long ago it was news that there were women managers, or women occupying jobs traditionally done by men. But now, more and more, the recognition and professional value that may exist, regardless of gender, is becoming more and more important. Of course, we cannot lose sight of the fact that there is still a long way to go.

In my case, as a woman, I am proud of what we have achieved in recent years. And, personally, I am grateful because I have always had opportunities for professional development in this company, and for having a great work team, with whom I have never felt questioned because I am a woman.



FCC Ámbito

The company specializes in the comprehensive management of industrial and commercial waste, recovery of by-products and soil decontamination. Through innovative solutions to make the most of the resources contained in the different wastes, Ámbito has become a strategic partner of industries and businesses that, in line with the circular economy, develop their activities ensuring environmental, social and economic sustainability.

FCC Construcción UK

volunteers to help a school

in South Wales (United Kingdom)



Volunteer working on the construction of the sensory garden.

FCC Construcción UK, and specifically the A465 dual carriageway widening project team, has developed a volunteering project to help a school in South Wales. This action was based on the construction of a sensory garden for Greenfield School in Merthyr Tydfil. The volunteers were led by Martin Gallimore, Community Benefits Manager, and included members of the FCC Construction team and subcontractors such as TACP Environmental, Arcadis and Gavin Griffiths Group.

The volunteers, along with students and teachers, worked together to create a garden that stimulates all five senses through the use of plants, textures, sounds and other elements.

William Griffiths, one of the TACP Environmental volunteers, explained, "It was a great opportunity to help a school make the most of the green space they had available. It will no doubt be used by all the children and will be a beautiful outdoor green space."

This is one of several schools in the area that have been helped to create new outdoor learning environments that will bring lasting benefits to the communities in which they operate.



The mayoress, Begoña Carrasco, congratulates Vicente Colás, in the presence of the Councilor for Justice, Salomé Pradas, and the head of the Local Police, Francisco Catalán.

Vicente Colás Ramos, manager of the FCC Medio Ambiente-Fobesa **joint venture, decorated** by the Castellón Local Police.

Vicente Colás Ramos, manager of the FCC Medio Ambiente-Fobesa joint venture, concessionaire of the street cleaning and urban waste collection contract in the city of Castellón, has been awarded the Medal of Recognition by the Local Police of the capital of La Plana.

The distinction was presented to him during the main ceremony of the feast of St. Michael the Archangel, patron saint of that security force. The mayoress, Begoña Carrasco, highlighted the professional and personal virtues of Colás, underlining his total involvement with the municipal work from the first day at the head of the Castellón contract, back in 2002, and since then under the guidelines of Salvador Otero, director of Levante I.

The mayoress presented the medal and the Councilor for Justice of the Generalitat Valenciana, Salomé Pradas, presented the

veteran manager of FCC Environment with the diploma which reads: "Personal recognition in favor of Vicente Colás Ramos, manager of FCC, for his commitment to the city of Castellón and his collaboration with the local police force in restoring road safety after traffic accidents and other emergencies".

Since 1967, FCC Medio Ambiente has been providing services in Castellón and Vicente Colás has spent a lifetime dedicated to improving the quality of life of the citizens, an example of management and dedication in all the positions he has held over the course of fifty years in the company. The decoration awarded by the Castellón City Council is a well-deserved finishing touch to such a fruitful career.

Equality, Inclusion and Diversity Area, an **opportunity to build together a more sustainable and humane future** at Cementos Portland Valderrivas.

By: **Raúl Carrillo**, head of Human Resources, Communication and General Services in Alcalá de Guadaira, South Zone (Seville).



My role as area manager is to create a work culture that values diversity, promotes inclusion and guarantees fairness for everyone in the Cementos Portland Valderrivas Group. We must start by recognizing that the cement and construction sectors are industries that have historically had cultural obstacles, lack of diversity in leadership positions and other barriers that have prevented the full realization of equality, diversity and inclusion.

It is the responsibility of the entire workforce, starting with management, to foster an inclusive, equitable and diverse work environment. To this end, we will develop and implement policies that will improve our shortcomings in these areas. It is the task of all of us who are part of

the Cementos Portland Valderrivas Group to eliminate unconscious prejudices, whether due to our personal, social and cultural environment, or those that may arise in our day-to-day work in the factories.

The company is committed to ensuring diverse candidates, promoting equal opportunities and achieving a harmonious working environment, starting with the selection of personnel and then through training and awareness-raising activities.

Inclusion and diversity are values that enrich us as an organization and as individuals. They enable us to learn from other perspectives, broaden our worldview and improve our professional performance. Inclusion and diversity are also sources of innovation, creativity and competitiveness. By working in a diverse and inclusive environment, we can generate new solutions, better adapt to change and meet the needs of our clients and society.

I invite you to recognize and celebrate diversity. I encourage you to listen with respect and empathy to the opinions, experiences and needs of your colleagues, and to support them in their professional development. I ask you to be aware of your own biases and prejudices, and to correct them when they interfere with fair and equitable treatment. I ask you to report any situation of discrimination, harassment or violence that you observe or experience at work, to contribute to creating a positive and safe work environment for everyone, and to be an active part of this cultural change.

We are facing a new opportunity to build together a better, more sustainable and humane future.



Iñigo Sanz, managing director of FCC Medio Ambiente Holding, collecting the award.

FCC Medio Ambiente awarded for its **Diversity and Inclusion Strategy**

The Adecco Foundation and the Club de Excelencia en Sostenibilidad (Sustainability Excellence Club) have awarded the company the prize for the Best Diversity and Inclusion Strategy in the VII Edition of the 'Diversity and Inclusion' Awards. At the award ceremony, held at the Círculo de Bellas Artes in Madrid, Iñigo Sanz, CEO of FCC Medio Ambiente, highlighted the value of a working environment in which all people are treated with dignity and respect and he placed special emphasis on the differential value of the workers who make up the organisation, considering and respecting their personal experiences, whatever they may be. The award-winning project summarises the company's over ten years of experience in equality, diversity and inclusion and reaffirms its commitment to building an organisation that is committed not only to offering quality services that help care for the environment, but also to improving the quality of life of people in the 5,400 municipalities in which it operates.

The slogan 'NOW IS THE TIME' brings together all the initiatives developed since 2017 in this field, which include actions to raise awareness, training and recruitment of various groups such as people with disabilities, refugees, people at risk of social exclusion, members of the LGBTQ+ group and women victims of gender violence, among others. This commitment has also been made visible in the recently published FCC Servicios Medio Ambiente Sustainability

Disclosure 2023, in which the group undertakes to facilitate a diverse, equitable and inclusive work environment and to involve all its people in compliance with its Equality, Diversity and Inclusion Policy, regardless of the position or function they hold.

National and international reference company

FCC Medio Ambiente extends this recognition to the more than 56,000 people who make up the company, whose daily work contributes to making the company a national and international benchmark in this field.

The company would also like to thank all the associations and entities that have accompanied it during this decade for their invaluable help and dedication, without which it would not have been possible to achieve this recognition.

This award is in addition to other prizes and distinctions that FCC Medio Ambiente has received to date, including the Spanish Government's Equality in the Company Distinction from the Ministry of Equality (2020), the Adecco Foundation's Award for Best Practice in Social Inclusion (2021) and the Diversity Leading Company Seal from Equipos & Talento (2024).

Sustainable Forests:

The green lung
of our planet

Sustainable forests are those that are managed responsibly, guaranteeing their long-term survival and maximizing the benefits they bring to society and the environment.

Sustainable forest management is based on three aspects: economic, social and environmental. Firstly, the economic aspect emphasizes the importance of generating economic benefits from forests to ensure their long-term conservation, otherwise it can lead to their degradation. The social aspect highlights the role of forests in the development of rural communities, since their exploitation allows preserving the existing population and promoting the care of these ecosystems. Finally, the environmental aspect focuses on nature conservation and the protection of natural resources.

These ecosystems play a crucial role in our planet, combating climate change, protecting biodiversity, regulating the water cycle, protecting the soil and providing essential resources for our lives.

Sustainable forests are a treasure that we must protect for future generations.

The challenge of combating climate change

The sustainable management of forests and their conservation makes a fundamental contribution to mitigating climate change. For this reason, the FCC Group has its own Climate Change Strategy 2050, which establishes the strategic lines in this area around five common pillars, as well as the road map and the Group's long-term objectives, with the aim of reducing the

carbon footprint and providing solutions for adapting to climate change.

Protecting biodiversity

Biodiversity in forests is a vast web of life ranging from the tallest trees to the smallest microorganisms. Each species plays a crucial role in the functioning of the forest ecosystem and its sustainable management is essential to preserve this biological wealth. By conserving natural habitats, promoting natural regeneration and avoiding forest fragmentation, we ensure the survival of numerous species and contribute to the health of the planet.

The business areas that make up the FCC Group are responsible for ensuring the care, preservation and repair of biodiversity in those areas where our company carries out its activities, generating the framework for action to mitigate the impact of operations on the natural environment.

To this end, important work is carried out to restore areas through the morphological repair and revegetation of surfaces, the transplanting of plant species, the transfer of animal species and the physical protection of specimens.



Monitoring

Starting point for the definition of the rest of the pillars. The establishment of targets makes it possible to improve the quantification of greenhouse gas emissions.



Reduction

Reduction targets are set and actions are taken to achieve these targets. Efforts are also made to offer products and services with a lower environmental impact.



Adaptation

Given the exposure of the Group and its customers to the impacts of climate change, actions are defined to manage the risks and opportunities arising from it.



Innovation

The Group develops new capabilities in order to reduce its environmental impact, increase its resilience to the consequences of climate change and offer solutions to its customers.



Communication

The Group is accountable in a transparent manner for its contribution to climate change mitigation and adaptation. It positions itself as an ally of its customers, offering comprehensive solutions for climate change adaptation.

The companies have also established alliances with nature protection groups for the maintenance and control of biodiversity, and have launched specific projects for the protection and recovery of ecosystems. These are some examples:

- Cementos Portland Valderrivas collaborates with the NAUMANNI Association to ensure that more than 180 animal species, some of them in danger of extinction, live in the El Porcal gravel pit.
- Project to improve the habitat and ecosystem of the Medina del Campo Lagoons, developed by Aqualia, to improve biodiversity and species populations.
- FCC Medio Ambiente collaborates with the Centro Municipal de Educación Ambiental y Actividades en la Naturaleza (CEAAN) Coto de la Isleta (Cádiz) in environmental awareness and species recovery projects.

Responsible water management

Forests play a fundamental role in the water cycle, influencing the quantity and quality of available water. Deforestation has serious consequences for the water cycle: it increases soil erosion, reduces water infiltration, reduces water quality and contributes to floods and droughts.

The FCC Group is positioned as an agent with a major impact on water management thanks to Aqualia, a business area specializing in the integrated management of water resources. Through its activity, it guarantees the optimization of public and private water resources, managing and controlling all the phases that make up the integral water cycle.

In short, sustainable forests are essential for preserving biodiversity and ensuring the availability of fresh water. By protecting and restoring forests, we are investing in a more sustainable future for generations to come.



UNESCO WORLD HERITAGE SITES

Forests are home to immense biodiversity and play a fundamental role in climate regulation. Through photosynthesis, these ecosystems capture carbon dioxide, the main cause of global warming, and store it in their biomass and soil. In this way, forests act as carbon sinks, mitigating the effects of climate change and contributing to a more sustainable future.

UNESCO World Heritage sites cover 69 million hectares and together they absorb approximately 190 million tons of CO₂ from the atmosphere each year.

- **El Hayedo de Montejo (Spain):** this forest, located in the Community of Madrid, was declared a UNESCO Natural Heritage Site in 2017. It is a unique space that was already declared a Natural Site of National Interest in 1974, which is part of a joint candidacy of 'European Beech Forests'. It has an area of approximately 250 hectares and stands out for being an ancient meadow of beeches, sessile oaks and Pyrenean oaks.
- **Laurisilva Forest (Portugal):** located on the island of Madeira, this forest was declared a World Heritage Site by UNESCO in 1999 and covers an area of 150 km². The Laurisilva forest is a natural wonder that has a huge and rich biodiversity of endemic species, both flora and fauna.
- **Yosemite National Park (United States):** located in the Sierra Nevada Mountains of California. Famous for its granite cliffs, waterfalls and cascades, crystalline rivers, giant sequoia forests and great biological diversity, it was named a UNESCO World Heritage Site in 1984. It covers an area of about 3,081 km² and is located approximately 320 kilometers east of San Francisco in California.
- **Plitvice Lakes National Park (Croatia):** it is located in the Lika region, a place where lakes, waterfalls and springs of spectacular beauty alternate. This region was declared a UNESCO World Heritage Site in 1979, with an extension in 2000. The park covers an area of nearly 30,000 hectares, 22,000 of which are covered by forests.

SOSTEVAL-TEC:

Research and development of a **comprehensive system for improving and evaluating sustainability** at different stages of civil engineering projects

A project that combines sustainability, innovation and circular economy in a sector such as construction, key to the development of cities and the transformation of infrastructures.

The "SOSTEVAL-TEC" project, whose consortium is led by FCC Construcción and made up of companies such as Matinsa, AENOR, IDP, Signe, IECA, Global Factor, Drone Hopper and Bildia, has the collaboration of the technology centers TECNALIA and Universidad Politécnica de Madrid, as well as the collaboration of FI Group as an external R&D&I consultant.

The project has a duration of 36 months and has been financed within the framework of the "Open Innovation Business Hubs" grants co-financed by the Community of Madrid and the European Regional Development Fund to contribute to the improvement of public-private cooperation in R&D&I by supporting technological innovation projects with a tractor effect developed by open innovation hubs in the Community of Madrid.

The main objective of SOSTEVAL-TEC is to research and develop a series of solutions for the evaluation of sustainability in the management of projects in the construction sector, as well as the review for the immediate correction of the elements that deviate from the outlined objectives. To this end, it is proposed to automate and digitize the evaluation process to make more effective

decisions and optimize project sustainability, all through the research and development of three products:

- Innovative methodology to assess sustainability along the civil construction value chain and improve decision making for its achievement.
- Advanced digital platform incorporating the methodology and a range of advanced technologies based on data capture, digital twins, advanced data analytics, and traceability and digital identity. This will improve the accuracy, efficiency and comparability of the results, generating the proposals for the improvement of sustainability in the sector.
- Certification system by external agents thanks to a tool that automates data collection and its comparison with standards and evaluation protocols for certification, incorporates novel digital solutions and technologies that allow validation of information, and preserves the confidentiality of sensitive data within a supply chain.





With the results obtained from the project, a critical analysis and study will be conducted to:

- Quantify the environmental and economic impact of the solutions through the information gathered in the implemented cycle closure pilot. Lay the groundwork for new business and exploitation of the different products and services.
- Analyze the technical, economic and environmental impacts for the implementation of the technologies and products developed during the project.
- Identify new business models and new ways to exploit results.
- Generate knowledge and disseminate it in the sector, locally and internationally.
- To achieve 100% traceability and facilitate strategic decision making in the design and construction site processes.

Finally, for the validation and demonstration of all the proposed developments, the SOSTEVAL-TEC project proposes the execution of singular demonstrators where the different solutions and systems developed will be integrated, monitoring them to give validity and visibility to the technical and environmental aspects of the different solutions.

FCC Servicios Medio Ambiente launches its first **Sustainability Disclosure**

FCC Servicios Medio Ambiente Holding, backbone entity of the FCC Group's environmental activities, publishes its first Sustainability Disclosure with the main objective of disseminating its commitment and the transparency of its performance in environmental, social and governance (ESG) matters.

FCC Servicios Medio Ambiente is one of the leading global groups specialised in environmental solutions. The company has more than 120 years of experience in providing services to public and private clients and is currently present in 5,400 municipalities around the world. Its extensive experience is visible in the wide range of services it provides, always guaranteeing quality and excellence, including the collection, treatment, recycling, energy recovery and disposal of domestic and industrial waste; street and beach cleaning; maintenance of

the sewage network; recovery of polluted soil and ground and parks maintenance; among others.

In the words of the CEO, Iñigo Sanz: "This first Sustainability Disclosure highlights the great efforts that FCC Servicios Medio Ambiente is making in sustainability in all the regions where we operate, aligning the company's performance with the demands and expectations of our stakeholders and society. I would like to thank all the employees who are part of the company and the trust of all our stakeholders for the achievement of this new milestone."

FCC Servicios Medio Ambiente is adhered to the UN Global Compact, an initiative that leads business sustainability in the world and drives the roadmap to align business objectives with those of equity and sustainability through the SDGs represented in this statement.

Sustainability
Disclosure



SUSTAINABILITY DISCLOSURE 2023



FCC Construcción publishes its Greenhouse Gas Emissions Report

2023



 [Read the report](#)

For yet another year, FCC Construcción publishes its Greenhouse Gas (GHG) Emissions Report. This report includes the calculation of GHG emissions for the 2023 fiscal year, covering, for the fourth consecutive year, 100% of the activity carried out both at construction sites and fixed FCC Construcción centers in Spain, Portugal, Bulgaria, Romania, the United Kingdom, Ireland, Belgium, Norway, the Netherlands, Nicaragua, Costa Rica, Panama, El Salvador, Mexico, Colombia, Chile, Peru, Canada, the United States, Qatar, Australia and Saudi Arabia.

The Emissions Report has been drafted in compliance with the requirements of ISO 14064-1:2018, the standard used for the calculation and external verification of FCC Construcción's Carbon Footprint. This annual reporting exercise, initiated in 2010, represents the company's commitment to transparency and accountability by using a globally recognized Standard that includes rigorous criteria for quantifying emissions. The report has been externally verified by a third party (AENOR, in this case), which guarantees its rigor and gives it greater credibility.

Given the characteristics of the construction sector, mainly the variability of the works executed and the discontinuity of the activity, this increase in emissions cannot be interpreted as a worse environmental performance of the company, since factors

such as an increase in the volume of works awarded, a change in the predominant type of work or even the phase of execution of the work determines the volume emitted from time to time. That is why, in order to reduce its emissions, FCC Construcción is working on different reduction initiatives within the framework of its Climate Change Strategy 2023-2026, published that same year, with very ambitious short-, medium- and long-term objectives to achieve neutrality in 2050.

Compenso label

As a novelty, and as part of the company's Climate Change Strategy, FCC Construcción, for the first time, has obtained the "Compenso" distinction in the MITERD Carbon Footprint Register for the partial offsetting of its footprint for the 2022 fiscal year. This initiative, achieved through the absorption project "BOSQUE CO2 GESTIÓN 'LA CARBALLEDA I', located in the town of Molezuelas de la Carballeda in the province of Zamora, will be continued in the coming years.

In this fiscal year, 2023, the company has already partially offset its emissions, specifically the emissions derived from water consumption in all its works.

Nourish your defenses and enjoy the autumn

The arrival of autumn, with colder weather and less daylight, will bring colds, flu, and other infections. This article provides some guidelines and tips to give your immune system an extra boost.

As with all health matters, there is no single, foolproof remedy that can guarantee immunity for everyone. However, it has been shown that the following substances can help support it.

Vitamin C

Vitamin C is good for our defenses, although our body does not produce it by itself nor does it store it. The minimum recommended amount is 60 milligrams, but to prevent respiratory infections or improve their evolution once contracted, it is necessary to take more between 200 and 500 milligrams a day. In stressful situations it would be necessary to increase the dose, because the adrenaline that is produced during this state, consumes it.

This substance is found in citrus fruits such as orange, tangerine, lemon, lime, grapefruit and in kiwi, pineapple, melon, strawberries and red fruits. It is also present in almost all green leafy vegetables, such as broccoli, kale, spinach, and in peppers, cabbage, cauliflower, and tomatoes.

Vitamin A

We all associate this vitamin with carrot consumption and improved vision, but it can also improve the integrity of the skin and mucous membranes, which are the first natural barriers of defense. At the same time, it helps to prevent infections, especially of the respiratory system.

As it is fat-soluble, it accumulates in the organism and, therefore, care must be taken not to exceed the quantities taken. This vitamin is found in carrots, pumpkin, spinach, broccoli, cherries, melon, apricots, dairy products, eggs and oily fish.

Vitamin D

Vitamin D has the ability to stimulate the production of antimicrobial proteins.

We synthesize it from the sun's rays, 10 minutes a day on face and hands would be enough, it seems easy right? Well, the truth is that a large part of the population is deficient in this vitamin. It is also found in oily fish and, in a small amount, in mushrooms.

Vitamin E

Considered the antioxidant par excellence, it helps to combat daily exposure to free radicals (atmospheric, food, drugs, xenobiotics, etc.). Therefore, as in the case of vitamin A, it accumulates in adipose tissue, making it necessary to control its intake.

It is found in olive oil, and in general all oils, avocado, green leafy vegetables, meat and fish fats, essential fatty acids (Omega-3): seeds (chia, hemp, flax), nuts.

Iron

This mineral is not only able to prevent a type of anemia, as is well known, but it is also involved in immune system processes. It is important to take into account that vegetable iron is less absorbed than mineral iron. If its intake is also combined with foods rich in vitamin C, its absorption is multiplied. The foods where it is possible to find it is in meat and blue fish, seeds, legumes, nuts, peas, spinach, egg yolk and brewer's yeast.

Zinc

This mineral increases the production of T lymphocytes and therefore has antiviral properties. It is particularly recommended for the elderly, who tend to have more zinc deficiencies and a weakened immune system. But be careful because an excess of this substance can have the opposite effect and weaken the defenses. To avoid this, it is recommended to take between 15 and 30 mg per day. Foods containing zinc are whole grains, legumes, nuts, fish, seafood, eggs, fruits and vegetables, seeds and dark chocolate!

Probiotics

These are microbial communities that live in the intestinal flora and other areas of the gastrointestinal tract and prevent the implantation of harmful bacteria, overgrowth of opportunistic bacteria and produce antimicrobial substances, modulate immune responses and are present in yogurt, kefir, kimchi, kombucha and apple cider vinegar.

Which foods should I limit?

Below, we briefly mention those products that we tend to get hooked on, but with zero health properties and that we should avoid or reduce as much as possible.

- Refined sugar and products made with it.
- Industrial, ultra-processed foods. For example: pastries, cookies, chips, convenience foods.
- Substances that the body does not recognize because they have been created by the chemical industry (colorants, preservatives, acidulants, etc.) that confuse the immune response of the organism.

Habits to improve our health

To the dietary advice we have mentioned to avoid annoying colds and flus we should add others related to lifestyle habits such as:

- Practice moderate exercise.
- Avoid prolonged stress and negative emotions.
- Sleep between 6 and 8 hours a day.
- Try to be in clean environments without exposure to toxins.

That way you will get through the cold seasons with more health and better quality of life without the annoying interruptions caused by respiratory diseases that we have mentioned.

FCC with SPORTS

15th Popular Heart Race (5th Virtual Edition), Madrid

For yet another year, the FCC Group has joined in the Popular Heart Race, held in Madrid on 28 September. The race is organized by the Spanish Heart Foundation and the Spanish Society of Cardiology to raise public awareness of the importance of preventing cardiovascular disease and fighting sedentary lifestyles.

FCC purchased 150 race bibs so that FCC employees could take part in this race, which transmits values of solidarity, companionship and sport to organizations. Once again this year, the participation of FCC employees has been a success, and they have not failed to attend this important sporting event.

The aim of this race, which this year celebrated its fifteenth anniversary, is to promote physical activity among the population, from the youngest to the oldest, and to enjoy a festive family day where sport is the protagonist, instilling the importance



of acquiring healthy lifestyles to improve people's physical condition.

This action is part of FCC's VIVE Saludable project, which seeks to facilitate and promote actions to promote health and well-being. The money raised in this race is earmarked for the promotion of cardiovascular research and to generate campaigns to educate with good healthy habits.

The FCC Construcción Australia team participates in the Run Melbourne and City 2 Surf sporting events (Australia)

The FCC Construcción Australia team has participated this summer in two important sporting events, Run Melbourne and City2surf, again betting on health and sport within the challenge set by the alliance with Strava Fitness Club.

Run Melbourne has become an important event in the calendar of all Melbourne runners. The race takes in some of the city's most iconic landmarks. FCC Construction Australia had representatives in both the half marathon and the 10-kilometer race. The event was attended by 25,000 runners and raised A\$ 1 million.



Employees from the Sydney office took part in the famous City2Surf in Harbour City. This is the world's largest fun run, with an iconic 14-kilometer course that this year attracted 88,000 runners. Since its founding 53 years ago, City2surf has raised more than A\$ 55 million for charity.



José Antonio Hernández, Gold Medalist at the World Weightlifting Championships

Jose Antonio Hernandez, an employee of FCC Medio Ambiente's urban waste collection contract in Almeria, has won the 2024 World Championship, Master 50 in the 67 kg. category, held this year in Finland. He trains at the Patronato de Deportes pavilion and belongs to the Almeria Weightlifting Club, sponsored by FCC Medio Ambiente.



29 employees of the El Realito Water Treatment Plant (Mexico) participate in the 38th BMW Tangamanga Marathon 2024

More than five thousand runners participated in the thirty-eighth edition of the BMW Tangamanga International Marathon, in which Aqualia was present with 29 employees of the El Realito Water Treatment Plant, located in San Luis Potosí, 25 of whom ran in the 10 km category and four in the 21 km category.

Aqualia's athletes ran in the company of national and international competitors. At the end of the race, an internal recognition ceremony was held, in which trophies were awarded to the first four runners in each category for their effort and performance.

FCC participates in the XII Inter- company Charity 7-a-side Football Tournament, organized by Cooperación

FCC participated in the XII Inter-company Charity 7-a-side Football Tournament, organized by Cooperación Internacional. The company competed with other companies such as Ayvens, Banco Cooperativo Español, Cepsa, Citi, Digital Realty, Enagás, OHLA and Orbit Consulting Group.

This solidarity initiative was held to support the most vulnerable children in their education, academic, personal and social training. All the funds obtained were destined to the different active socio-educational supports that we



develop in Spain within the framework of the program A Future for Children, which aims to offer boys and girls at risk of social exclusion access to socio-educational resources so that they can continue with their studies in a safe, fair and equal way.

FCC participates in the **Poland Business Run 2024 Foundation**

FCC Group employees in Poland ran together for a good cause in the Poland Business Run 2024 Foundation, which has been supporting people in need for many years. A total of 20 people took part, divided into four teams, full of energy and commitment, wearing T-shirts specially designed for the occasion.



XV edition of the charity tournament **"Friends of Golf"**

The 15th edition of the "Friends of Golf" charity tournament organized by FCC Group employees was held in Los Ángeles de San Rafael (Segovia) on 22 September.

The spirit and commitment of the people registered for this edition contributed to the success of the event, which also achieved a record number of donations in support of the Spanish Association Against Cancer.



FCC Environment UK celebrates health and safety successes



Presentation of the Near Alert System in Waste Collection Vehicles.

FCC Environment UK has celebrated a number of health and safety successes by receiving several awards that demonstrate the company's commitment to ensuring that all staff return home safely at the end of the working day.

The leading recycling and waste management company has won two separate awards at this year's International Institute of Risk and Safety Management Risk (IIRSM) Excellence Awards alongside its partner Site Zone Safety. In addition, its Landfill and Quarrying division achieved a Five Star rating following an audit by the British Safety Council.



Development of the intelligent charger system with Site Zone Safety.

This audit involved FCC Environment UK undergoing a comprehensive, quantified and robust assessment of its occupational health and safety policies, processes and practices. The audit process included a review of documentation, interviews with senior management, employees and other key stakeholders, together with a sampling of operational activities.

IIRSM Awards

At the IIRSM Excellence Awards, FCC Environment UK has been honored for its projects: "Barry Holt Award - Outstanding Risk Management Practice" and "Most Impactful Risk Research Project". In both awards, the company was recognized for its work in the development of the intelligent charger system with Site Zone Safety.

Both companies, FCC Environment UK and Site Zone Safety, collaborated to establish whether SiteZone's proximity warning system could be adapted to provide additional protection for FCC employees loading waste collection vehicles. A working prototype of the Intelligent Charger (RCV) was then installed on a refuse collection truck to prove the concept.

The test proved to be a success and demonstrated that the equipment did not hinder work practices, improved operator behavior and enhanced existing controls.

Less than a year after the initial research project, the first full deployment has been carried out on the contract in Wychavon, England. In addition to workers being safer, as there is more protection from serious injury and risk of being lifted, the new system reinforces long-term behavioral change as crews quickly adapt to the new way of working.

The research project involves the operators working in the sector, as the system is already being tested by other waste management companies and local authorities.

VI Edition **LIVE Healthy Awards**

FCC is launching the **VI Edition of its LIVE Healthy, Health and Safety Awards**, with which it aims to make visible and recognise the work, dedication and value that the organisation and the people who make up the organisation place on the prevention of occupational risks and the promotion of health in all areas of action.

You can participate in the following categories:

- **Prevention of Occupational Risks**
- **Promotion of Health and Well-being**
- **Personal Trajectory**

Click [here](#) to download the Rules.



**FCC commitment to
people's well-being.**



CONSIGNACIÓN DE EQUIPOS LA SEGURIDAD NO ES NEGOCIABLE PROGRAMA DE SENSIBILIZACIÓN

2º FASE



Estas **8 reglas** son vitales para poder garantizar tu seguridad, ponlas en marcha y trabaja seguro

- 1 Yo identifico los peligros y los evalúo antes de iniciar cualquier actividad
- 2 Yo utilizo siempre mi equipo de protección individual
- 3 Yo no trabajo con equipos para los que no he sido capacitado y autorizado
- 4 Yo aplico los procedimientos de aislamiento y bloqueos de energías antes de intervenir cualquier equipo
- 5 Yo me involucro y actúo con responsabilidad para evitar que ocurran actos inseguros. En seguridad no hay jerarquías
- 6 Yo jamás trabajo bajo la influencia del alcohol o drogas
- 7 Yo no utilizo mis manos o mis pies como herramientas
- 8 Yo reporto todos los incidentes en mi lugar de trabajo

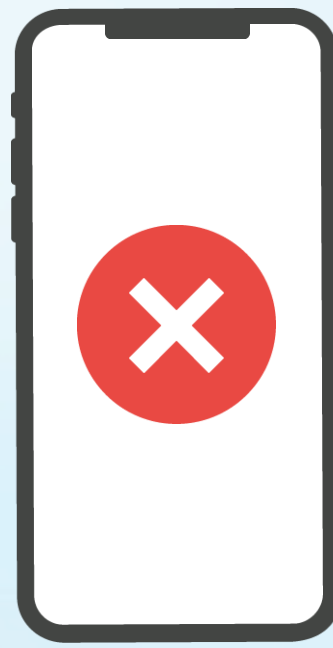
Cementos Portland Valderrivas Group launches the second phase of the campaign **"Safety is not Negotiable"**

Cementos Portland Valderrivas Group launches the second phase of the "Safety is not Negotiable" campaign, focusing on the consignment of equipment.

This phase of the awareness program reinforces the company's commitment to workplace safety and underscores the importance of following established rules to ensure a safe working environment for all.

- **Equipment consignment:** the campaign highlights equipment consignment as a vital practice to prevent accidents and ensure that only authorized personnel operate or perform maintenance on machinery.
- **8 vital rules:** adherence to the 8 vital rules is emphasized, which include hazard identification and assessment, use of personal protective equipment, and application of isolation and energy lockout procedures.
- **Active participation:** all personnel are invited to become actively involved and act responsibly to avoid unsafe acts, report incidents, and not work under the influence of substances.
- **Continuous commitment:** this launch reflects Cementos Portland Valderrivas Group's ongoing commitment to the safety and well-being of our employees.

Reminding all employees that safety is a shared responsibility and that every action counts in maintaining a safe work environment. Let's work together to make our company a place where safety is non-negotiable!



STOP CELL PHONES

A campaign to prevent accidents and improve safety in the **Cementos Portland Valderrivas Group**

The new safety regulation that has come into force on the use of cell phones and other electronic devices in the workplace, which aims to contribute to the development of a preventive culture in the organization, raise awareness among all employees about the distractions associated with the use of cell phones and other electronic devices, and promote safer behavior and habits in the use of these devices.

The "STOP CELL PHONES STOP" campaign is aimed at all people around the production plants, both employees and non-employees. In the development of the campaign, the audiovisual didactic material is shared with subcontracting companies, urging them to visualize, prior to accessing our facilities, the content of this campaign and answer the questions that are broadcast after its visualization, to guarantee the understanding of the norm by the personnel in their charge who access our facilities.

The main objectives to be achieved are:

- To avoid accidents associated with the use of electronic devices at work and to make personnel aware of the capacity for distraction they create and their incompatibility with certain tasks.
- Prohibit the use of cell phones for non-professional purposes for all persons accessing any of our GCPV work centers, except in administrative and rest areas, provided that it does not interfere with the normal development of work. These permitted areas will be marked as safe areas.

- Regulating the use of cell phones for work purposes, identifying those authorized and regulating their use, and prohibiting it when it poses a risk to him or third parties.

This campaign has involved the launch of a new dissemination tool through a QR code that allows any employee or third party to access the audiovisual material by identifying themselves with their DNI or NIE, and allows them to record the viewing and completion of the questions established on the SGRED website.



Aqualia inaugurates one of Europe's **largest** **microalgae biofactories** in Mérida



The company leads the SABANA project, to which this facility belongs, and whose main objective is to obtain bioproducts from wastewater

The Wastewater Treatment Plant (WWTP) in Mérida has one of the largest microalgae biofactories in Europe.

This project is part of the European R&D project "H2020 SABANA", led by Aqualia, and has received an investment of 11 million euros from European Funds and 1.5 million euros from Aqualia, the concessionaire of the Municipal Water Service in the capital of Extremadura.

Circular economy at its best

Este proyecto de I+D está liderado por Aqualia, en colaboración con otras 11 entidades de 5 países de Europa: España, Italia, Alemania, Hungría y República Checa. Tiene como principal objetivo estudiar la viabilidad de cultivar microalgas utilizando los nutrientes presentes en las aguas residuales.

This R&D project is led by Aqualia, in collaboration with 11 other entities from 5 European countries: Spain, Italy, Germany, Hungary and the Czech Republic. Its main objective is to study the feasibility of cultivating microalgae using the nutrients present in wastewater.

In this sense, H2020 SABANA turns the WWTP of Mérida into a full-scale biofactory, and presents it as a clear example of circular economy applied on an industrial scale. A treatment area of about 20,000m² has been built, where the so-called "raceway" (a shallow open water carousel where microalgae are cultivated) has been installed, providing a treatment capacity of about 2 million liters of wastewater per day, and a high-value biomass production of about 200 tons per year.

This project demonstrates Aqualia's capacity to develop technologies and R&D projects on an international scale, applying and implementing them locally, for the benefit of the smallest municipalities.



It has involved an investment of 11 million euros from European Funds and 1.5 million contributed by Aqualia



Moment of the inauguration of the microalgae biofactory in Mérida, Extremadura.

The biofactory was inaugurated this summer by the Mayor of Mérida, Antonio Rodríguez Osuna, together with the First Deputy Mayor, Carmen Yáñez, the Town Planning Delegate, Silvia Fernández, and the Government Delegate in Extremadura, José Luís Quintana, accompanied by Matias Loarces, Aqualia's Area Manager, and Jesús Rodríguez Sevilla, Aqualia's delegate in Extremadura.

During the presentation, Matias Loarces explained that the Wastewater Treatment Plant (WWTP) of Mérida has one of the largest reactors in Europe, an aspect "that we consider very interesting for its application and extrapolation to small municipalities". He also highlighted Aqualia's commitment to Extremadura, in which "we work in more than 100 municipalities and in which we are always looking for something to contribute, and this commitment to the territory and to global development applied at a local level is what sets us apart".

On the other hand, he indicated that this initiative of Mérida "is a clear example of the benefits of public-private collaboration when it comes to offering solutions in wastewater treatment and in the sustainable development of municipalities".

Aligned with the SDGs

For his part, the mayor stressed during his speech that "this plant, one of the largest in the world, is aligned with the objectives of the Government of Spain, and with the SDGs, in terms of sustainability, water treatment policies and the measures that need to be implemented to make all these treatments more efficient, less costly and more natural".

Arbib Zouhayr, Head of R&D Sustainability at Aqualia and responsible for the H2020 SABANA Project, stressed "that this new biofactory represents a paradigm shift in the way we perceive wastewater and treatment plants. In SABANA, wastewater ceases to be a waste and becomes a raw material, generating high-value by-products (such as biofertilizers)."

The Mérida Biofactory, awarded the iAgua prize for Best Treatment Project of the Year



Roman engineering for water supply in **Mérida**

The Roman civilization was the first to use civil engineering to supply water to cities in the Iberian Peninsula. For this purpose, they built a great variety of systems for water collection, transport and hydraulic works that solved the supply of water to these cities. This is the case of Merida, where the Romans left their mark, and what was a technological advance at that time, today it is worth showing, highlighting and above all preserving.

Merida is one of the Spanish cities that preserves more Roman remains, and today you can visit the sewage systems and water pipes that ensured the supply of the city. Roman aqueducts such as the Los Milagros

and San Lázaro aqueducts were used to carry water from the Proserpina reservoir, some five kilometers to the northwest, to Mérida. Other examples are the Cornalvo aqueduct, which brought water from the springs located next to the reservoir of the same name, without forgetting the Roman bridge over the Guadiana River, with 60 arches and 792 meters long, which has been restored several times, or the bridge over the Albarregas River that runs parallel to the Los Milagros aqueduct whose structure, of great solidity and in a perfect state of preservation, is built with granite ashlar, typical of the architecture of Ancient Rome.



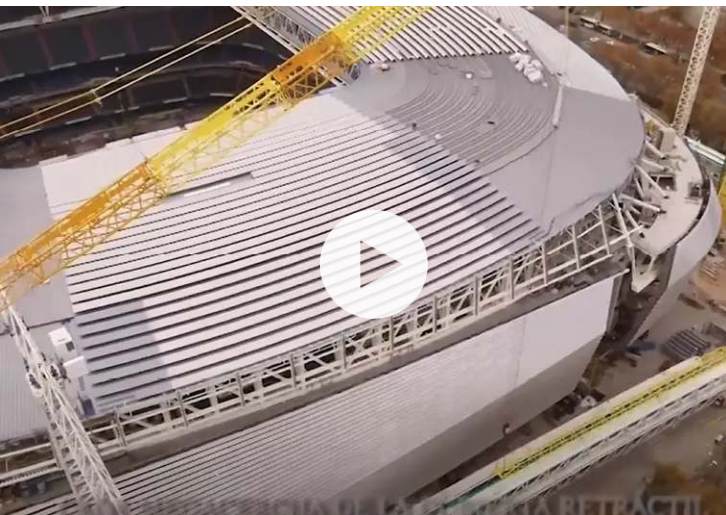
The Santiago Bernabéu,

built by FCC
Construcción, chosen
as the **world's best
stadium by the World
Football Summit**

The Santiago Bernabéu stadium, designed and built by FCC Construcción, has been recognized as the best stadium in the world in 2024 by the World Football Summit (WFS), the leading platform for the global soccer industry. The award highlights the innovative features of the new sports stadium and its ambitious vision to redefine not only the landscape of sports stadiums, but also the cultural and economic fabric of Madrid.

The award highlights the “unique innovation” carried out by FCC Construcción in different aspects of the new venue, such as the construction of a state-of-the-art retractable pitch with subway greenhouse, a 360-degree video scoreboard that wraps around the entire interior of the stadium and the external envelope that turns it into a dynamic urban landmark.

It also highlights the stadium’s ability to adapt to become a cultural and tourist center in the Spanish capital in a year in which it has hosted concerts by international artists. Jan Alessie, co-founder of World Football Summit, stated that “the Santiago Bernabéu is not just a stadium; it is a showcase of the future of sports and entertainment venues.



Its combination of cutting-edge technology, sustainability and multi-functionality sets a new standard for what a modern stadium can be. It is a turning point in the industry and a vital asset for Madrid's economy."

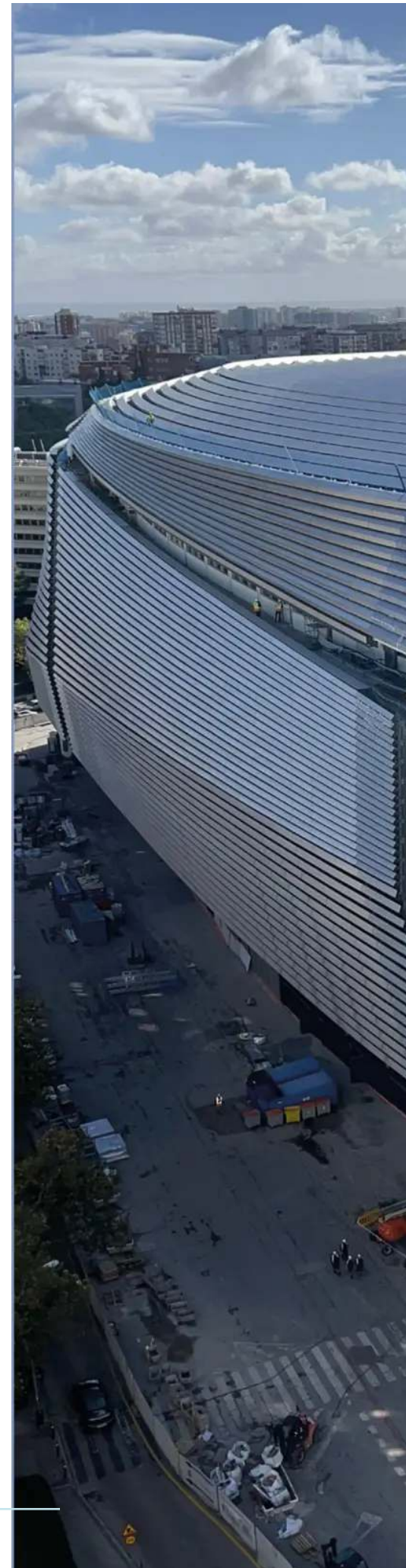
Architectural innovations

Initially inaugurated in 1948, the Santiago Bernabéu stadium, home of Real Madrid CF, has, over the years, undergone numerous refurbishment and expansion works including the one in question, which has been taking place since 2019.

These works, carried out with the stadium in operation, involve a total transformation of the building, providing it with new rooms, an envelope of metal slats that is complemented by a retractable roof to make it an enclosure isolated from inclement weather which, together with the automated pitch system allows, with the turf stored in its cavern, its use for any type of event alternating it with its sporting use.

The work is complemented by completely new architectural finishes, improvements to the stands and seating and first-class technological equipment to make it an architectural and engineering landmark of 21st century Madrid.

Watch video





Construction of the emblematic Santiago Bernabéu Stadium.

A project to improve **cybersecurity** wins Aqualia's 3rd "i4U" Innovation Award



Aqualia recognizes the best initiatives presented at the third edition of its "i4U" Innovation Awards, an initiative aimed at developing internal talent and promoting an innovative culture among the company's team. At the awards ceremony, the project "Innovation in Aqualia's Cybersecurity", presented by Laura Pombo, Local Information Security Officer (LISO), won out of all the proposals submitted.

The project develops a scorecard to measure cybersecurity compliance in the company's different lines of business. According to the jury, "it will improve Aqualia's cybersecurity processes and bring security to the highest possible level". Santiago Lafuente, Aqualia's CEO, presented the first prize to the winner.

In addition to the first prize, the "i4U" Awards recognized the work of Ernesto de la Plata,

deputy head of Aqualia's Purification Department, with the Jury's runner-up prize for presenting a Regulatory Compliance Plan based on the modeling of digital twins. The jury valued the creation of a rapid response plan to "the needs that will arise from the mandatory regulatory compliance in the field of wastewater at European level". Juan Carlos Rey, Director of Technology and Networks and Industrial Water, presented the award.

The Employee's Special Mention went to José Ramón García, head of service at Rábade, in Galicia, for his project for the application of Artificial Intelligence (AI) to optimize and diagnose the operation of pumping stations. The system, according to the jury, "will make it possible to monitor the operation of pumping stations in real time, analyze it and automatically adapt it" to optimal operation.



Group photo of the award winners.



Watch video

The award was presented by Pedro Rodríguez, Director of Strategic Development and Sustainability.

Santiago Lafuente said at the awards ceremony that "innovation is everyone's business, not only in the most technological areas. In these three editions of the award, very brilliant ideas have been presented that have come from very small municipalities, which shows that innovation is in people. A simple idea can change the way a whole company works.

At Aqualia, we are committed to constant innovation to keep pace with our environment, technological development and the market".

Three years rewarding innovation in the water sector

The "i4U" Awards were created with the aim of promoting Aqualia's innovative culture among its employees and recognizing the work and efforts made by the organization's personnel, who contribute on a daily basis to improving the quality of the processes and services, the preservation of health and respect for the environment. The initiative, which was carried out for the first time in 2022, has accumulated after this third edition 99 nominations proposed by employees since its inception.

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