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FCC, A GLOBAL REFERENCE IN ENVIRONMENTAL SERVICES

We make
cities places
to live in
Going to the park, running, playing, having fun...
Behind a simple act there's a great group that's taking care of the city around you and making it a clean, safe place for you and your loved ones to be.
Behind every simple act is FCC.
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GROUP

Revenues grow 4.4% and debt falls by 11.3%

FCC's net revenues in 2008 totaled 14,016.3 million euro, 4.4% higher year-on-year. Growth was mainly driven by FCC's international development of its core activities.

Revenue growth was mainly driven by major international expansion of FCC's core activities (environmental services and infrastructures). International activities contributed 41.5% of the total compared to 35% a year earlier. Revenues increased 22.5% year-on-year, from 4.746 million euros in 2007 to 5,815 million euro in 2008.

Europe generated 88% of international revenues (including 14% by the U.K.) and the United States 6%.

FCC 2008 Results		
Revenues	14.016	+4,4%
Ebitda	1.740	-9,8%
Net ordinary income	337	-27,3%
Net Debt	6.900	-11,3%
Backlog	32.706	+8,2%

FCC's 2008 financial statements (and 2007, for comparison purposes) reflect the implementation of the equity accounting method for recognizing companies under joint management over both years, considering that this provides a truer and fairer view of the Group's situation.

At year-end 2008, FCC was jointly managing Realia. Consequently, its contribution to earnings for the year is included in Group accounts and its incorporation in the balance sheet at year-end is carried by the equity method.

At 32,706 million euro, the order book backlog was 8.2% higher than at 31 December 2007.

Environmental Services

Environmental services revenues were up 4.9% year-on-year, reaching 3,633.3 million euro. The breakdown is as follows:

- **National environmental services:** 1.440,5 (39,6%).
- **International environmental services:** 1.057,4 (29,1%).
- **Water:** 845,5 (23%).
- **Industrial waste:** 289,9 (7,9%).

Versia

This company, which groups together non-environmental services, posted 897.4 million euro in revenues, 2.8% less than in the previous year due to the divestment of CTSA, an urban transport company, in November 2007.

- **Logístics:** 323 (35,9%).
- **Handling:** 252,8 (28,1%).
- **City furniture:** 132,8 (14,7%).
- **Car parks:** 74,4 (8,2%).
- **Conservation and systems:** 49,9.
- **Vehicle inspections:** 46,2.
- **SVAT:** 22.

International sales, 31.3% of the total, were 281.6 million euro.

Construction

The Construction division grew 11.9% in the year, with sales totaling 7,744 million euro, of which amount, 3,834.9 (49%) were generated abroad.

International activity sales increased 34% and national sales decreased 3.7%, showing improvement over the year since sales in the first quarter had dropped 16.6%.

Most of the international presence is concentrated in central Europe, which accounted for 90% of international sales.

Construction sales are broken down as follows according to the type of project:

- **Civil Works:** 62,3%.
- **Non-residential construction:** 24,8%.
- **Residential construction (housing):** 12,9%.

The backlog at 31 December 2008 stood at 10,159 million euro, broken down as follows:

- **Civil Works:** 77,8%.
- **Non-residential construction:** 16,4%.
- **Residential construction (housing):** 5,8%.

Sales by business lines (million euro)

	dec-08	dec-07	% Variation	% sales dec-08
Environmental Services	3.633,3	3.464,7	+4,9	25,9
Versia	897,4	923,2	-2,8	6,4
Construction	7.744,0	6.922,2	+11,9	55,2
Cement	1.425,1	1.790,8	-20,4	10,2
Realia	402,3	472,4	-14,8	2,9
Torre Picasso	26,2	21,8	+20,3	0,2
Other	-112,0	-171,9	-34,8	-0,81
TOTAL	14.016,3	13.423,2	4,4	100,0

EBITDA by activities (million euro)

	Amount	% Total	% Sales margin
Environmental services	606,0	34,8	16,7
Construction	463,1	26,6	6,0
Cement	417,3	24,0	29,3
Realia	131,1	7,5	32,6
Versia	74,8	4,3	8,3
Torre Picasso	21,4	1,2	81,7
Other	27,2	1,6	
TOTAL	1.740,0	100%	12,4

Europe generated 88% of international revenues (including 14% by the U.K.) and the United States 6%

Cement

Cementos Portland Valderriva's consolidated revenues amounted to 1,425.1 million euro, 20.4% down year-on-year, mainly because of the sharp drop in residential construction activities in Spain.

International sales, 23.8% of the total, were 339.9 million euro.

The breakdown is as follows: cement and clinker, 65%; concrete, 23%; mortar, 5%; aggregates and other, 3%.

Renewable energies

FCC operates 16 wind farms, 14 of which are fully in operations, and two operating photovoltaic power parks. Total capacity is 487 Mw. The wind farm acquisition was concluded on 8 January 2009 and will be reflected in 2009 accounts.

Torre Picasso

Torre Picasso is consolidated in FCC's Group accounts since 25 June 2007, following the acquisition of the 20% that it did not own. Revenues totaled 26.2 million euro, up 20.3% in the year. Occupancy during the entire year was nearly 100%.

Results

Net Operating Income (EBITDA) fell 9.8%R to 1.74 billion euro

Income attributed to the parent company, after deducting minority interests and taxes, was 337 million euro, 54.3% less than in 2007. It should be pointed out that 258.5 million euro in extraordinary items were booked in 2007 in relation to the Realia share offering and, therefore, excluding this impact, ordinary net income fell 27.3%.

Investments in new assets totaled 873 million euro. The largest items relate to industrial waste management (123 million euro), toll motorway concessions (146 million), and renewable energies (140 million).

Net financial debt with recourse was 5,327 million, implying 3.68x EBITDA, and financial debt stood at 6,900.6 million euro, 11.3% less than in the previous year.

At 31 December 2008, total headcount was 93,510 versus 96,137 a year earlier, in accordance with new consolidation criteria.

FCC's Family Plan promotes the integration of disabled family members

Many FCC employees' family members with some sort of disability have benefitted from various social-labor integration programs.

In early 2008, FCC, in collaboration with the Adecco Foundation, FCC launched the Family Plan for disabled members of FCC Group employees' families, providing them support so as to make it easier for them to achieve work and social integration.

Since the implementation of this plan by the FCC Human Resources Division and until the end of December 2008, 148 individuals have benefitted from the plan. The plan has included several measures and programs most of which relate to training courses and professional intermediation for people of working age, and has financed therapies and leisure activities for youngsters focused on developing their social and relational skills.

To be eligible to participate in this program, which represents a major boost to the FCC Group Corporate Social Responsibility policy, dependent first-degree family members of FCC employees must have a certified disability that is equal to or more than 33%.

The project will continue to support those people who have signed up for the Family Plan in this first phase and will be accepting new applications throughout 2009. These applications will be handled with absolute and strict confidentiality and, therefore, the Human Resources Division and the Adecco Foundation will handle all these requests in a personalized manner, each of which will be adapted according to the special circumstances of the interested parties.

Assessment, diagnosis, and design

The Adecco Foundation will set up an appointment for an interview with the interested parties to assess, diagnose, and design a Companionship Plan in order to take the measures it considers necessary for their integration based on their personal circumstances and also taking into account the expectations and needs of each family.

FCC promotes a Security Dissemination Project

The Security Dissemination Project aims to provide Information on Information Security policies and standards and to stress the most important day-to-day aspects.

The principal objective of the Security Dissemination Project, promoted by the Information Security and Risk Management Department, which is to be implemented in the following months, is to increase FCC Group employees' awareness of information security related issues.

The initiative, as part of the Group's Information Security Strategic Plan, seeks to increase employees' awareness in matters pertaining to information security, such as how to handle information, the responsible use of e-mail and passwords, and the protection of jobs.

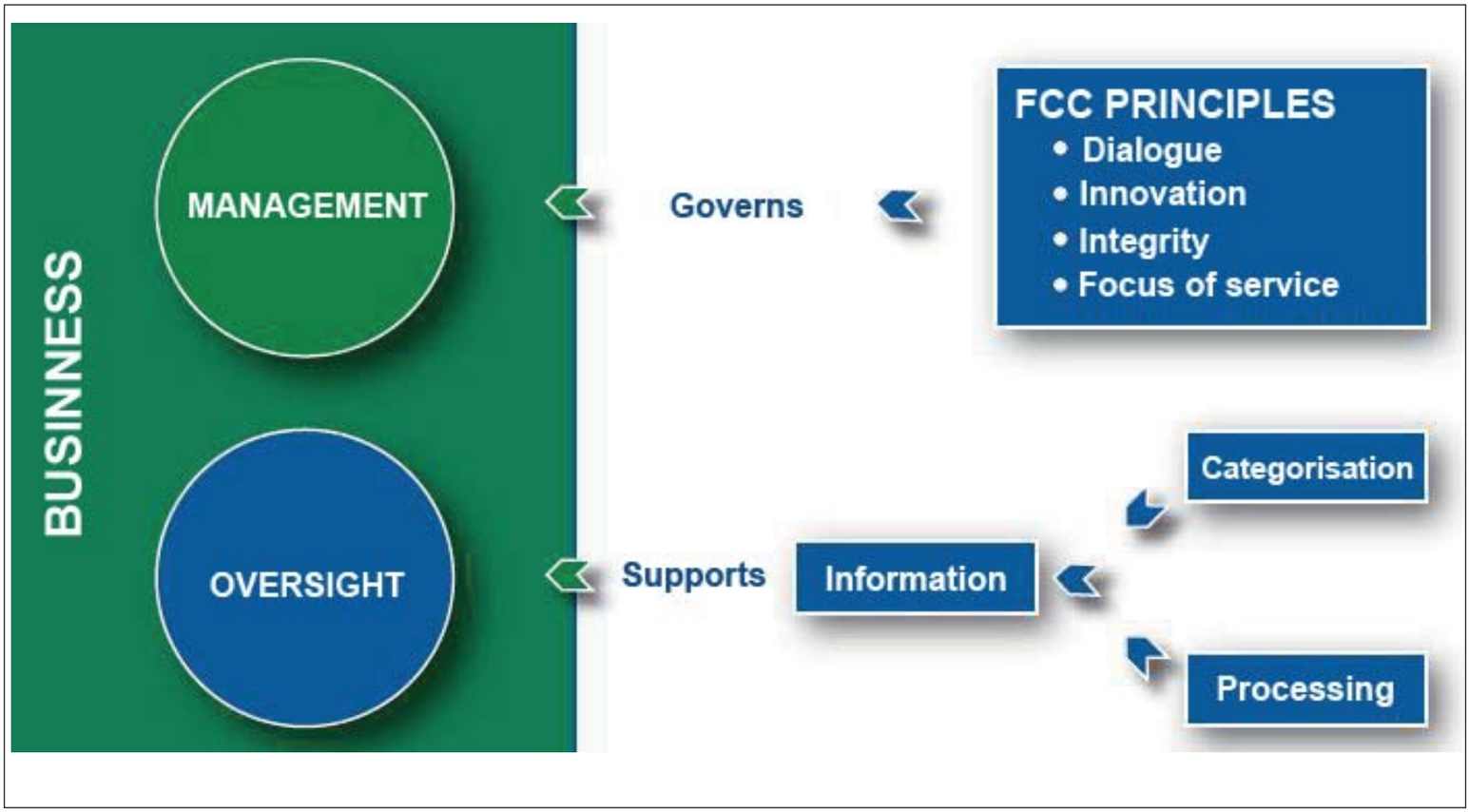
In this manner, the project aims to prevent involuntary information safety problems, such as losing the laptop, or other non-malicious voluntary incidents, such as writing our password on a "post-it" attached to our screen, for example, in order to minimize their impact within the organization.

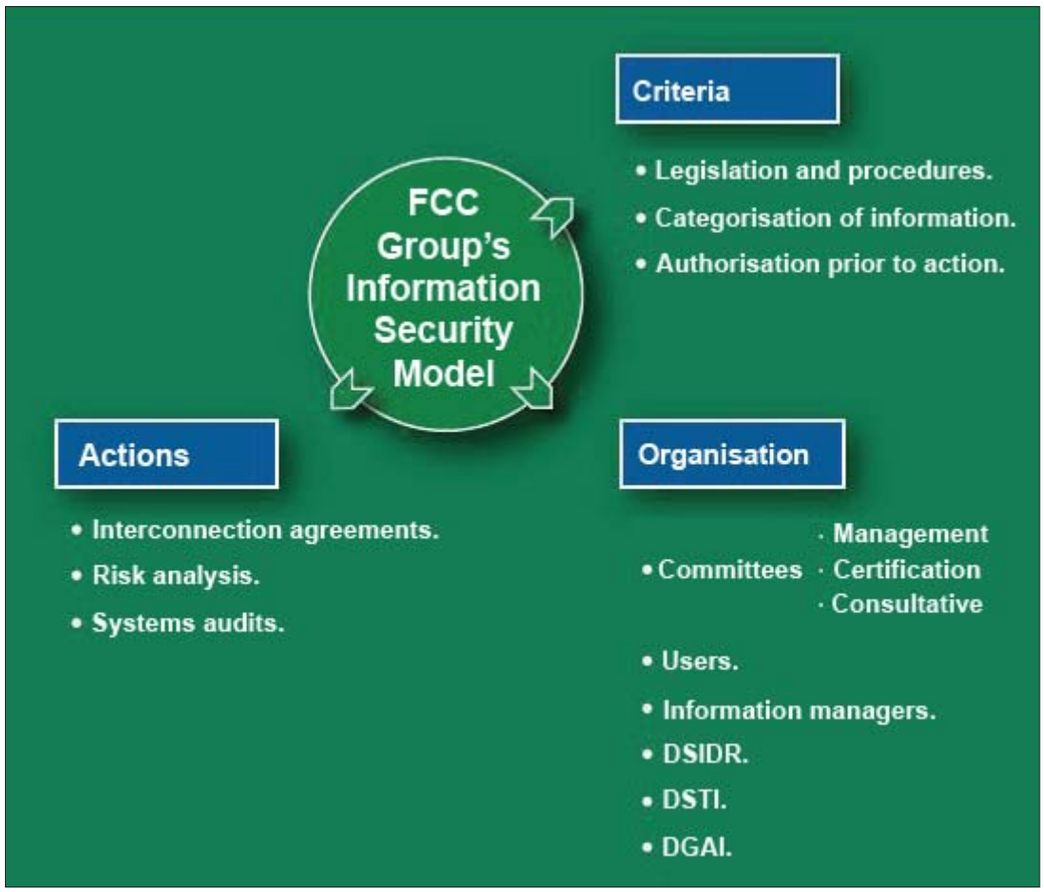
The Security Dissemination Project, therefore, wants to disseminate Information Security policies and standards and to stress the most important aspects for day-to-day activities. Information is an essential asset for the activities conducted by FCC, and its security involves all FCC employees, individually as well as through the collaboration of the different departments, services, and areas.

As Gianluca D´Antonio, Director de Information Security and Risk Management, remarked "having information security policies and standards is essential for implementing security. If employees, however, are unaware of these, they will not know the guidelines or how not to breach such guidelines".

"Information Security is everyone's obligation"

D'Antonio considers that "each employee should feel responsible and should be aware that they acts





determine whether or not security is maintained or breached. They should also know that the work of the information security department is solely responsible for achieving this security. Each individual who works at FCC is part of the Group's security and such security should be an intrinsic part of their work habits".

The project stresses that information security is our responsibility. We can find some actual examples of security problems in the news media, such as the theft of the laptop belonging to the Joan Laporta, President of the Barcelona Soccer Club, which contained confidential information on the club. We also learned in the media that in just 24 hours, more than one million computers were infected with the Confiker worm which, by taking advantage of certain Windows security holes, used the infected computers for its own purposes without the users' consent.

Security Week is one of the most important initiatives of this security project. Over the course of Security Week, the most important information concepts contemplated in the security policies and standards will be explained to all Group professionals, in order to build awareness on the preventive measures that all employees and collaborators should implement as part of their day-to-day work at FCC.

The initiative, as part of the Group's Information Security Strategic Plan, seeks to increase employees' awareness in matters pertaining to information security, such as how to handle information, the responsible use of e-mail and passwords, and the protection of jobs.

CONSTRUCTION

FCC wins 251 million euro contract for the high-speed train to Almeria

The FCC and Sando joint venture will build one of the first sections of the Murcia-Almeria high-speed rail line, stretching over 7.6 kilometers, linking the towns of Sorbas and Barranco de los Gafarillos.

The Board of Directors of ADIF has awarded the contract for the construction of the Sorbas-Barranco de los Gafarillos section of the Murcia/Almeria line of the high-speed train to Fcc in a joint venture with Sando. awarded FCC, in joint venture with Sando (FCC has two-thirds, Sando one-third), the contract to build the Sorbas-Barranco de los Gafarillos section of the Mediterranean high-speed railway line, in the province of Almeria. The contract is worth 251 million euro.

The 7.6-k, railway section runs from north to south, starting next to the town of La Herrería and ending just before crossing the Los Gafarillos ravine in Almeria.

Two parallel tunnels

The route has been designed for an international-gauge double high-speed track and for the possibility of running mixed traffic. At the north entrance, conventional methods will be used for boring the first 20 meters. The tunnels will be lined with prefabricated voussoirs installed using a tunnel-boring machine (TBM). From this point, two tunnels measuring 5.8 and 5.9 kilometers will be dug using a 10.5-meter diameter earth-pressure balancing (EPB) tunnel-boring machine. The tunnels will be lined with 1.5-meter rings (50 cm thick) of prefabricated concrete voussoirs reinforced with polypropylene fiber.

FCC Construcción has executed several railway projects, from high-speed railway lines to subways and new streetcars, including maintenance and upgrading of existing lines and the construction of new stations and terminals in major cities.

One of the special features of the project is the Sorbas tunnel, which runs under the Cabrera-Bédar mountain range, which has been declared an Site of Community Interest

Two tunnels, 1.5 and 1.4 kilometers long, will be dug from the south entrance using the New Austria Tunneling Method which involves sequential excavation using blasting procedures and mechanical methods. The tunnels will be lined with a 35 cm layer of shotcrete or a 50 cm layer of reinforced concrete. Fifteen connection galleries will be built along the length of the two tunnels.

In each tunnel, a gallery with an inner cross-sectional area of 156 m^2 and measuring 40 m in length will be dug by conventional means, and they will be accessed from the southern entrance via the conventional tunnel. Gantry cranes will be installed in the galleries in order to disassemble the tunnel-boring machine. Two cut-and-cover tunnels will also be built, measuring 85 and 17 meters in length, with a cross-sectional area of 84 m^2.

The first 80% of the tunnels' length will run through soft rock and soil, and the remaining 20% through gypsiferous rock containing some anhydrites.

The project covers the necessary activities for building the infrastructure, such as earthworks, drainage works, tunneling, service replacement and easements, provisional measures and supplementary geotechnical surveys.

High-speed rail line projects

The railway transport subsector is one of the most dynamics for FCC Construcción thanks to current plans to expand the high-speed railway lines and the construction of new metropolitan and suburban lines in various cities.

Madrid-Levante

- Siete Aguas-Buño sub-section. An 11.2 km-long section with three tunnels and two viaducts. One of the tunnels, La Cabrera is 7.5 km-long and has two parallel 8.5 meter-diameter tubes.

Sevilla-Cádiz

- The Puerto de Santa María, Cádiz sub-section. The project contemplates an 11 km extension of the railway line and includes the execution of two viaducts, the removal of three ground-level crossings, and refurbishment of the train station.

Madrid-Barcelona

- Hospitalet-Can Tunis, a 2 kilometer railway section.

Barcelona-French border

- The Barcelona-French Border high-speed railway line. Vilademuls-Pontós section: involves the construction of a 5.66 km-long section with a 3 km-long tunnel and two viaducts, measuring 740 and 12 meters, respectively.

- Urban tunnels and Girona station. The 3,640 meter-long section includes two tunnels, 1,300 and 1,565 meters long on the north and south entrances, respectively, and a 480x 42 meter station with three underground levels and a ground level. The 10.95 meter diameter tunnels are built using a tunnel-boring machine.

Madrid-Northeast Line

- Soto del Real-Segovia; the 28.4 km section includes the construction of the two north sections, with 14.2 and 14.6 km tunnels with a 8.5 meter diameter.

- Assembly of the Fuencarral-Miraflores railway line.

High-speed rail line projects

Zaragoza-Teruel

- Upgrading of the Villareal de Huerva-Cariñena line.

Asturias-León

- Lot 1. 11.7 K –long Pajares Tunnel, Pola de Gordón-Folledo, Leon. Consists of two parallel 52m² section tunnels and a 17 thousandth downward slope from León towards Asturias.
- Lot 5: Pajares-Sotiello tunnels, Asturias.Involves the construction of two 52m²-section parallel tunnels measuring 6,000 meters in length
- Integration of the León and San Andrés de Rabanedo railway lines (South junction, rail line, and overhead power cables).

Atlantic Sections

- 11.1 km-long Osebe-Santiago de Compostela.
- 4 km-long Padrón-Osebe.
- New gateway to Vigo. Vigo-Das Maceiras section. Involves the construction of two parallel 8.5 meter diameter tunnels, 5 km-long, and 2 km of exterior work including several structures.

North-Northeast corridor of the Orense-Santiago high-speed railway

- Section: Orense-Lalín. Sub-section: 12 km-long Amoeiro-Carballiño with 3,400 meters of viaduct and 2,522 meters in three, 1,112 and 270 meter tunnels.

Levant and Murcia high-speed railway

- Platform for the Levant high-speed railway. Section: Villena-Sax

Railway maintenance

- Maintenance of rail equipment in the Madrid-Lleida high-speed railway.

With a 36-month execution period, the civil work will extend the current building towards the north, south, and west sides.

AENA awards FCC a 124.6 million euro contract for the enlargement of the Gran Canaria airport

The project will increase the number of baggage conveyor belts, the number of boarding gates and the number of check-in counters. It will increase office space and create a new international arrivals and departures areas.

FCC Construcción won the tender to expand the Gran Canaria Airport Terminal Building. Worth an investment of 124.6 million euro, construction is expected to be completed in 36 months.

The project aims to expand the airport's passenger capacity, improve quality of service to travelers, expand retail space and give the Terminal Building a more modern and unique look.

The existing building will be expanded northward, southward and westward. In the north side of the building, the number of baggage conveyor belts on the ground floor will be increased to a total of 22 belts. The check-in desks situated on the first floor will be increased to 122. In addition, current office space on the second floor will be enlarged and a new third floor will be built that will be used for additional office space. A new pier will be built along the east and north sides of the building to enable the use of boarding ramps with E-type aircraft, such as the Jumbo Jet and the Airbus 340. In addition, the number remote boarding gates will be increased to 40 to handle inter-island flights.

The expanded area on the south side will accommodate a new international arrivals and departures area.

The wall of the former terminal building will be moved towards the west, above the current bridge used by vehicles to provide more space in the arrivals waiting area on the ground floor and more check-in counter space on the first floor.

The contract also includes upgrading the roads entering and leaving the Terminal Building and the north entrance to the apron, expanding the existing parking area and developing the surroundings.

FCC to build a toll road in Romania for 161 million euro

Romania's Transport Ministry has awarded FCC the contract to build a new toll road section of Pan-European Corridor IV between the cities of Timisoara and Arad in western Romania. The project is worth a total of 161.2 million euro.

The project includes the construction of 32.3 km of toll road with a total width of 26 meters; it will have four 3.75-meter wide lanes, two 3-meter wide safety lanes and a 4-meter wide median.

The project also calls for the construction of 31 bridges, 13 culverts and a services area with operations and maintenance buildings and a police station. The project is expected to be completed in 24 months.

Other projects in Romania

In 2008, FCC was awarded the contract by the Romanian Roads Authority to build the Constanza bypass, and it also obtained the contract to widen and resurface the Timisoara-Lugoj section of the NR6 National Highway.

In 2007, the company won road building and widening contracts: the DN1C Livada-Dej-Cluj County Limit, the DN66 Filasi-Petrosanti and the Bucharest north bypass (which includes a 240-metre cable-stayed bridge). Late in 2004, that same Administration awarded the company the contract to resurface 30 kilometres of the DN1C highway, between Cluj and Livada in northern Romania.

It is also building the Basarab viaduct in Bucharest and a bridge over the Danube, connecting Bulgaria and Romania, plus the bridge's access roads.

Through its Austrian subsidiary ALPINE, FCC was also awarded two environmental contracts to install and plumb two landfills in the Dambovita region of Romania. In Bucharest, the company is building the new headquarters for Petrom, the largest oil and gas production company in south-eastern Europe, as well as a cable-stayed bridge. ALPINE has recently opened its third Romanian office, in Timisoara, in order to improve its coverage of the country.

FCC Construcción has a backlog of close to 800 million euro in projects in Romania, and Austrian subsidiary ALPINE has a backlog of approximately 200 million euro in Romania.

FCC to upgrade toll road in Austria

FCC's Austrian subsidiary ALPINE has been awarded a contract to resurface the A8 Innkreis motorway between Pichl and Meggenhofen in northern Austria. The contract is worth about 35 million euro.

The contract contemplates the rehabilitation of 11.5 kilometers of the Innkreis motorway from kilometer 19.458 to 31.033. A six-centimeter layer will be removed from the existing surface and a new layer will be applied using a total of 96,000 tons of asphalt. The motorway will be widened by three meters on each side and the lateral drain replaced; the edge beams on several of the existing bridges will be renewed and 13,600 meters of noise barriers will be installed.

The oncoming traffic phase is scheduled to start in March 2009. Individual sections of road are being detoured during the preliminary work currently in progress, and two lanes will be kept open to traffic at all times. Work requiring the roadway to be reduced to one lane will be performed at night.

The road work is scheduled to be completed in December 2010, and it will be opened to traffic in two phases: the lanes in the direction of Passau in November 2009, the lanes towards Wels in September 2010.

In late December 2006, a consortium headed by ALPINE was awarded Austria's largest-ever public tender, to design, build, finance and operate (DBFO) Austria's first toll road concession, for a period of 30 years. The project represents an investment of approximately 945 million euro.

ALPINE receives infrastructure construction award in Bulgaria

Peter Gfrerer, Director of Alpine's Bulgarian Office, receives the award from Ivan Akof from the company Solid 55 at the Grand Hotel in Sophia.

ALPINE's construction activity in Bulgaria has won an award in the category of "Infrastructure Construction" in the "2007 Construction Company of the Year" competition sponsored by the Bulgarian newspaper Pari.

Construction volume was the main criterion and companies were ranked accordingly. With this event, the newspaper Pari aims to show that the construction sector is one of the most dynamic in Bulgaria. ALPINE was also the only non-Bulgarian construction firm to be chosen in this prestigious competition.

Since 2004

ALPINE has had an office in Bulgaria since 2004. The company is currently building the Tsankov Kamak hydraulic power plant in the south of this country, with a cost of approximately 300 million euro. It is also involved in projects in the environmental engineering field, and is building three wastewater treatment plants in the cities of Sevlievo, Popovo, and Burgas Meden Rudnik.

The “reinforced soil” system

The "reinforced soil" composite structure can be used for slopes that tend to settle. Due to its flexibility, the system absorbs slope movement more easily than "rigid" concrete revetments. Embankments with an inclination of up to 70° can be built using geosynthetic grids. In addition, vegetation can be established on the steep slopes to blend in with the environment.

ALPINE completes construction of the new Trieben-Sunk road section

ALPINE completed the construction of the new "Trieben-Sunk" section of the B114 federal road in the District of Liezen. The new, three-kilometer section replaces an existing hazardous section of road running along the eastern slope. Parts of the old road with a gradient of up to 20 percent were considered dangerous - especially in winter. Due to the constant slope movement in this area the maintenance and safety control of the old road would have been too expensive.

The contract also included the construction of two bridges across the Triebenbach. Retaining walls, anchor walls and shotcrete walls were used to stabilize the slope and rock. The road was primarily built on embankments abutted against the slope. The ALPINE team used steep embankments in areas with little space to avoid having to backcut too deeply into the slope. The reinforced soil system was used on the steep embankments.

Embankments were installed with foundation slabs and shotcrete reinforcement on the slope face. Layers of gravel were placed on the improved contact area, and reinforced with geosynthetic grids that absorb traction forces arising in the embankment and increase its stability.

The first rail milling train in Austria starts operations

ALPINE purchased the first rail milling train in Austria, an interesting alternative to rail grinding, the technology previously used in Austria as the only way to re-profile worn tracks.

The rail billing train will allow ALPINE to offer railroad network operators a machine that can remove defective material from the rail’s running surface and running edge in a single pass. These irregularities are caused by the increasing burden on the railway networks. The rail milling train, featuring four milling stations and two grinding stations, runs over the affected stretch of rail and rectifies rail defects in one pass. Thanks to the new technology, the train can remove more chips and swarf from the rails in a shorter period of time.

First phase of the I-95 highway in Miami opens to traffic

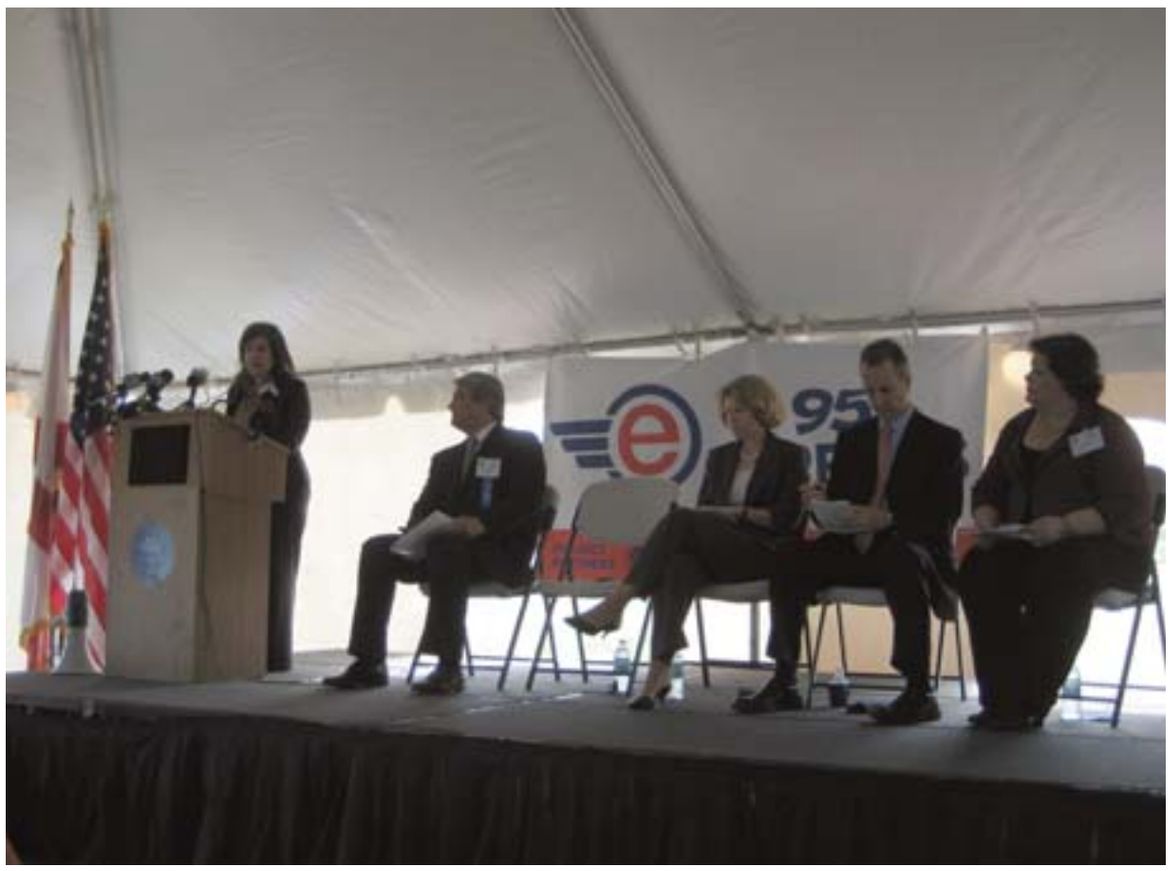
The project consists of widening the roadways in both directions of the current Interstate 95 (I-95) to provide the infrastructure with two toll lanes. It is worth an investment of 125.5 million dollars.

On 2 December, the first phase of the I-95 Express Lanes was opened to traffic. The act was presided over by the secretary of the Florida State Transportation Department, Stephanie Kopelousos, and boasted the attendance of Gus Pego, secretary of Florida State Transportation Department District 6, Kerry O'Hare, deputy administrator of the Federal Highway Administration, Mario Diaz-Balart, congressman for Florida's 25th congressional district and member of the Transportation and Infrastructure Committee, and Ysela Llort of Miami-Dade County. On FCC's behalf, attending the event were Pedro Chaves, manager of the North American Office, Eloy Sánchez-Cid, construction manager of FCC Construction, Inc., and Jesús M. de la Fuente, technical manager of FCC Construction, Inc.

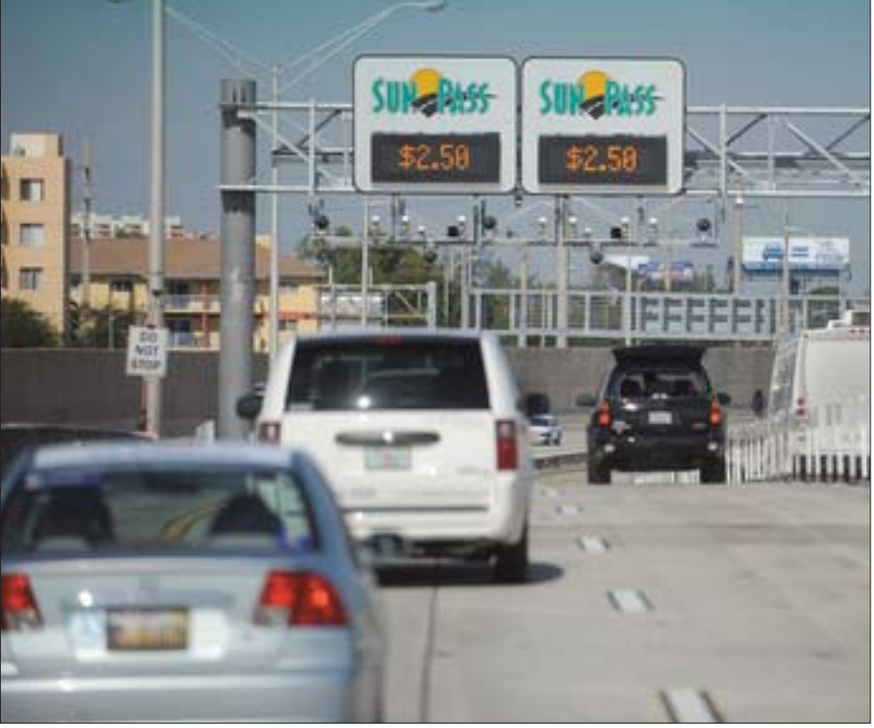
Everyone involved in the presentation stressed how important the start-up of the project was for traffic in the Miami metropolitan area.

With the start-up of the first phase, the northbound roadway, drivers can choose between toll-free lanes and the two HOT (automatic toll) lanes. To use these barrier-free toll lanes, users will have to have a device called the Sunpass, which is automatically read, enabling motorists to pay automatically without having to stop at a toll gate.

The project, which has a budget of 121.5 million dollars, includes the widening of the roadways in both directions for 19 miles along highway I-95 in the Miami metropolitan area, so that instead of one HOV (high-



The act was presided over by the secretary of the Florida State Transportation Department, Stephanie Kopelousos, and boasted the attendance of Gus Pego, secretary of Florida State Transportation Department District 6, Kerry O'Hare, deputy administrator of the Federal Highway Administration, Mario Diaz-Balart, congressman for Florida's 25th congressional district and member of the Transportation and Infrastructure Committee, and Ysela Llort of Miami-Dade County.



On the left, normal situation for the use of HOT traffic lanes. Above these lines, two HOT lanes prior to the inauguration and the peak hour traffic on the I-95.

occupancy vehicle) lane, there will be two HOT (automatic toll) lanes, with the same number of toll-free lanes as before (three in some sections and five in others).

The contract also includes the installation of ITS (Intelligent Transportation System) communications systems and the toll systems, plus the enlargement of several existing structures in the area of the main junction, work to connect the different junctions and the construction of new road surfaces.

The two-part project will continue with Phase 1B, which includes the work on the southbound I-95.

FCC in the United States

FCC's presence in North America dates back to 1984 when Portland Valderrivas built a cement factory in Boston. This subsidiary subsequently purchased three cement factories (Maine, South Carolina, and Pennsylvania) and other cement assets on the eastern seaboard of the United States, including seven distribution terminals. The company has invested approximately 420 million dollars in the three factories to enhance their efficiency and, most importantly, to make these factories more environmentally friendly and safer for its workers.

Cemusa, the subsidiary specializing in the design and exploitation of city furniture and fittings won a contract in Miami in 2002; in San Antonio (Texas) in 2003, in Boston in 2004, and in New York City in 2005. The last one is the largest contract ever put out to tender by N.Y. City Hall.

FCC gained a foothold in the industrial oil treatment and recovery sector in the U.S. when it acquired at the end of 2007 from Siemens Water Technologies its two subsidiaries engaging in industrial oil treatment and recovery and other ancillary oil sector services: Hydrocarbon Recovery Services Inc. (HRS) and International Petroleum Corp., paying 82.5 million dollars for this transaction. Thanks to this deal, the Group controlled by Esther Koplowitz became the second leading operator in this sector in the United States. HRS and International Petroleum operate in 21 states in the Mid-Atlantic, South-East, and South-Central regions in the United states. It provides services to a population of 160 million. With headquarters in Houston (Texas), the Group has 39 industrial plants, a joint fleet of 362 vehicles, and employs 528 people. Revenues in 2008 are estimated at 140 million dollars.

FCC Environmental, FCC Ambito's environmental services subsidiary in the United States has recently executed a 3-year agreement with Quest Recycling Services for the collection and treatment of motor oil and oil filters at its New York and Pennsylvania facilities. The company will be installing special containers at each of these sites, making an investment of 337,000 euro. Sales over the term of the agreement are estimated at 4.4 million euro.

The President of the Generalitat inaugurates the Police station in Salou, Tarragona

Technical Team

Department Manager:
Bernabé Sanz

Head of Project:
Àlex Torrens

Project Technician:
Miguel Antón

Quality Technician :
Pau Rodriguez

Installations Technician:
Marti Vall

Supervisor:
José Manuel Montes

Administrative staff:
Ofelia Seres

FCC built, commissioned by GISA for the Generalitat de Cataluña (the Catalan Regional Government), the police station for the Mossos d'Esquadra (local police force). José Montilla, the vice-president of the Generalitat, inaugurated the new building, accompanied by Carod Rovira, the vice-president, and the Secretary of the Interior of Catalonia, Joan Saura.

With 2,719 m^2 of floor space, the building is situated on a triangle-shaped 8,300 m^2 plot of land next to the Universal Studios Port Aventura Theme Park.

Designed by the architect Camilo Galletti, the police station has three floors. The shooting gallery is in the basement floor, as well as the car park, warehouses, and detention cells. Public areas and other police facilities are on the ground floor while the offices and meeting rooms are on the first floor.

The foundations of the building consist of isolated shoes and reinforced concrete retaining walls. The flat roof has a gravel layer and an area housing some installations. The outer ventilated-type walls and the two main walls are covered with fibrocement plaques in two different colors.

The 4,150 m^2 surrounding the building consists of reinforced concrete walls, with the surface covered with smoothed concrete, prefabricated paving stones. This area houses all the necessary installations.

FCC in charge of urban development at the Muros Business Park, in La Coruña

Technical Team

Department Manager:
José Abarquero García

Head of Project:
Javier Serrano Lafuente

Production Manager:
Daniel Álvarez Ramos

Topography Manager:
Antonio Guerrero Moreno

Supervisor:
Alfredo Alonso González

The project consisted of developing an area measuring 181,400 m^2, of which 92,124 m^2 are for business purposes and the rest is for public use, such as parking facilities, services, road network, and recreational areas. This park contains 92 plots measuring from 600 to 3,000 m^2.

Two longitudinal and two transversal roads, with a 23 meter-section were built, plus two 3.5 meter-wide lanes, parking facilities and two 3 meter-wide sidewalks. A traffic circle, 800 meters-long and 11 meters wide, from the AC-400 road provides access to the business park.

One of the most unique aspects is an ecological wall 13 meters-high and with a total surface of 29,000 m^2.

This project is part of the Sector Plan for business areas in the Autonomous Community of Galicia, which aims to outline the general guidelines for business parks that may be built in the future.

The Ministry of Culture inaugurated the Underwater Archeological Museum in Cartagena (Murcia), with H.H. Infanta Cristina acting as the Honorary President. Thanks to the use of new technologies and a meticulous presentation, the museum's collections are interactive and accessible.

Infanta Cristina inaugurates the Underwater Archaeology Museum in Cartagena

The Ministry of Culture has inaugurated ARQUA, the National Underwater Archaeology Museum in Cartagena, Murcia which was built by FCC. The inauguration ceremony was presided over by H.R.H. Infanta Cristina. Designed by the architect Guillermo Vázquez Consuegra, the project is not only for exhibits, it is also a cultural meeting place. The new museum, with approximately 6,000 meters square of floor space, will house a collection of more than 1,000 submerged pieces from Spain's cultural heritage.

About 2,300 m^2 will be used for exhibit halls in addition to warehouse, administration, research, maintenance, and restoration areas. It has a large public square and a huge zone with excellent views of Cartagena Bay, which house the cafeteria and restaurant, and a hall for events featuring all types of technological resources for hosting various types of events, from seminars to theater. It also has space for other activities and training workshops, classrooms for teaching and research, and a large and versatile hall for temporary exhibits.

Visitors will enter a sea consisting of 250 led screens, making this the largest facility in Europe dedicated to museum production. It features the latest technology in interactive videos and displays that help visitors gain a better understanding of the country's underwater cultural heritage.

A unique, interactive, and accessible building

It is estimated that this museum, the first of its kind in Europe dedicated exclusively to underwater archaeology, will receive around 80,000 visitors annually. The public will learn about the Underwater Cultural Heritage, how it is protected, dug out, and maintained. All of this will be illustrated with a selection of the main archaeological pieces kept at the museum. The collection in this unique museum includes remains of Phoenician vessels that were found in Mazarrón; an exceptional set of elephant husks also dating back to the Phoenicians, a large collection of amphorae from different periods, anchors, gold ingots, and many other pieces representing the unique wealth and diversity of the country's underwater heritage. There is also a space dedicated to naval architecture that contains four sections of handcrafted vessels, built with wood from sustainable forests,, faithfully depicting the original way that these vessels were assembled in olden days This new museum combines all the new technologies with a meticulous presentation of the collections in order to make it interactive and accessible

Exhibited at MOMA

Its architectural quality was considered in the selection of this project for the MOMA (New York) "On Site: new Spanish Architecture" exhibit dedicated to contemporary Spanish architecture projects. After New York, the exhibit will travel to Madrid.

Bridge in Figueira da Foz, Portugal

FCC completed the work on the new Gala Bridge, formerly known as Arcos Bridge in Figueira da Foz (Portugal). The two carriageways, 700 meter-long bridge eases traffic conditions from one bank of the river to the other.

The new bridge was built with segments that were pre-fabricated in the adjacent park and then placed into their definitive position. Built with prestressed reinforced concrete, the bridge is supported by three pillars resting on the riverbed and the corresponding T-bars. The transversal section of the span consists of a central beam placed in a rectangular single-cell caisson which was built in the first phase, with 10.5 meters of top slab which was increased to 28.20 meters in the second phase.

The central caisson was built in nine phases, each corresponding to the segments comprising the slab, 30.0 meters except for the first and last ones which measure 15.0 meters.

In addition, the construction project included the upgrading and extension of the roads leading to and from the bridge and the demolition of the old bridge.

Installation process

The prefabricated segments were installed using a set of twin equipment, each of these consisting of two horizontal hydraulic jacks and one vertical jack. The installation process involved the assembly of an ancillary 40 meter-long metal structure which was used to provide provisional support to the bridge over two pillars, downloading the front part during installation in order to facilitate the process.

ESPELSA inaugurates a manufacturing and assembly workshop for electrical panels in Tobarra, Albacete

Grupo ESPELSA, part of FCC Construcción's Industrial Division, is a leader in diversification in the power and renewable energy industries. The company recently inaugurated a new electrical panel manufacturing and assembly plant in Tobarra, Albacete. This activity was launched through ELCEN, the subsidiary which was incorporated in ESPELSA in August 2006.

The manufacturing and assembly plant has 1,200 m^2 of floor space housing the Technical-Commercial, Engineering, Production, and General Services departments.

Even though this activity has started just recently, the plant already has a significant client portfolio and was involved in the design, supply, and assembly of the distribution panels for the 23 Mw photovoltaic plant in Espejo, Córdoba, for the Water Building in EXPO Zaragoza 2008; for the Bracons tunnels, for Motril harbor, in addition the enlargement of the airport in Tenerife.

ESPELSA's order book includes the electrical panels for the new Economic and Social Center in Malaga; the Business Centre in Campollano, Albacete, and the Sondureta Hospital in Palma de Mallorca.

Performance has been very positive since 2007, the year in which ESPELSA became involved in this activity. The company has fulfilled its expectations with regards to its diversification drive.

The FCC subsidiary promotes numerous training initiatives in order to enhance the knowledge and qualification of the specialists working at the factory, the quality of its products and services, and the highest level of specialization of all its employees.

Electrical Specialties

Through its three specialized divisions, ESPELSA is the FCC Group company that engages in electrical assembly and installation projects. It is actively involved in projects related to the construction and maintenance of distribution networks and transformation sub-stations as well as engineering of advanced control and simulation

ELCEN specializes in the construction and maintenance of distribution and transport networks, transformation stations and sub-stations, high voltage grids, and medium and low voltage electrical installations. The company was incorporated in ESPELSA in August 2006.

New bioclimatic Barredo Foundation building in Siero, Asturias

Technical Team

Architects/Directors:
Emilio M. Mitre/
Carlos Expósito Mora

Execution Manager:
Aurelio Vega

Head of Project:
Ramón Cortina

Head of Production:
José M. Fernández

Administrative clerk:
Verónica Crespo

Supervisor:
Pablo C. Menéndez

Topography:
Antonio Anes

Quality and Enviornmental Technician:
Miguel A. Puerma

FCC built the new bioclimatic building for the Barredo Foundation, housing the Fire and Ventilation in Tunnels Research Center, in San Pedro de Anes, Siero (Asturias).

Vicente Areces, President of the Principality of Asturias; Carlos Martínez Alonso, Secretary of State for Research, Graciano Torre, the Counselor for Industry and Employment; and Juan José Corrales, the mayor of Siero, were among the many personalities who attended the inauguration ceremony.

Research in Bioclimatic Architecture and Solar Cold

The building is one of the five containers-exhibition buildings throughout various climatic regions in Spain for Research in Bioclimatic Architecture and Solar Cold (Arfrisol), a project coordinated by The Center for Energy, Environmental, and Technological Research (CIEMAT) reporting to the Ministry of Science and Innovation.

The objective of these types of facilities is to show that it is possible to save from 80% to 90% of conventional energy if bioclimatic criteria are applied to design and construction. The reason for having this facility in Siero is because of the high level of rainfall and mild weather in the winter and summer, with very little difference between day and night temperatures.

The overall design, materials, and installations will reduce energy consumption, requiring only 10 to 20% of conventional energy sources. Absorption pumps were placed under the foundation of the building for cooling hot water and temperature is controlled by means of 68 sensors installed on top of the pipes and the floor.

Thermal solar panels and a furnace using biomass are used for heating the building. The air cooling system is based on an absorption system instead of the traditional compression system, replacing therefore electric power for free heating power thanks to the installation of solar thermal panels. It also includes the installation of a geothermic exchanger as a condenser in the cooling system installation, and photovoltaic solar panels which generate the electric power consumed by the building.

The building's sophisticated control system coordinates all the other systems by prioritizing the functioning of specific installations in order to reduce energy consumption as much as possible and also by monitoring the system in order to be able to quantify energy savings achieved by using these strategies and renewable energies.

One of the key bioclimatic elements is a glass gallery designed to maximize the amount of sunlight entering the building which interacts by means of a system of motorized lockgates.

Ministry of Development commissions new high-speed Cádiz-Madrid railway section

Magdalena Álvarez, the Minister of Development, inaugurated the news 6.2 km-long section of the Cadiz-Madrid high-speed railway from Puerto de Santa María to Las Aletas.

Executed by FCC, the project mainly involved the enlargement of the only existing railway line and the commissioning of the Valdelagrana and El Puerto de Santa Maria train stations.

The former El Puerto de Santa María train station was fully refurbished. New facilities and a new building were built. The station will handle long and medium-haul trains and suburban lines. It has five tracks and three 420-meter long platforms. Parking facilities for 350 cars were built on both sides of the tracks, 20% of which are protected by shelters. Train services were never suspended during the execution of this project.

Next to the beach and on the avenue bearing its name, the new Valdelagrana suburban train station provides service to the Guadalete commercial district and Valdelagrana beach. The station features two railway tracks and 160-meter long platforms. Both tracks are connected by an underpass which also leads to the public lobby at the station. Another separate underpass provides pedestrian access to the Coto de la Isleta recreational area.

The access building's exterior rectilinear walls were covered with the typical stone of this region that is formed by sea shells and eroded sea stones. The building houses ticket counters, a cafeteria and rest rooms, and elevators adapted for those with limited mobility.

As part of the project, two new viaducts, 156 and 112-meters long, respectively, were built over the Guadalete and San Pedro rivers. The old San Pedro bridge was also revamped and three ground-level crossings along the new railway section in operations were removed.

The project also contemplated the assembly of the new railway line, total upgrading of the existing tracks over multi-purpose ties in the event that the tracks were adapted to the international width in the future, the installation of overhead power cables, and all the necessary safety and communications installations.

Environmentally friendly high-speed railway line

The Seville-Cadiz high-speed railway line extends the existing Madrid-Seville line to Cadiz as contemplated in the Strategic Infrastructure and Transport Plan.

All the actions being taken by the Ministry of Development between Jerez and Cadiz are being conducted respecting the enormous environmental value of the areas along the railway line, including the integration of the railroad in urban districts.

SERVICES

FCC awarded 2,887 million euro worth of urban sanitation contracts in 2008

FCC is the leader in Spain and a global reference in this industry. The volume of its sanitation business doubled in 2008 and its business portfolio increased by 21.7%.

In 2008, FCC was awarded urban sanitation contracts worth 2,887 million euro, twice as much as in the previous year. This business includes waste collection, street cleaning, handling of urban waste, building cleaning services, maintenance of public parks and gardens, sewage cleaning services, etc.

These are FCC's most traditional services, dating back to 1911 when Barcelona's local authorities awarded the company a maintenance contract for the city's sewage system, a service that it is still providing 100 years later after winning successive public tenders. In 1915, the company won a waste collection contract.

FCC provides these services in 3,597 municipalities, with revenues in 2008 totalling 1.44 billion euro

FCC provides services in 3,597 of the total 8,100 towns and cities in Spain (waste collection, street cleaning, treatment of household waste, garden maintenance and cleaning, etc.). Revenues from this business in 2008 totaled 1,440 million euro versus 1,350 million euro in the previous year. The company provides these services to 27 million people.

The business portfolio has been growing every year and now totals 8,926 million euro, 21.7% higher than the figure at year-end 2007. This portfolio represents 70 months of backlog.

Outside Spain, FCC engages in these activities in several countries, including the United Kingdom, Central Euroe, and Latin America, where revenues totaled more than 1 billion euro.

The strategic targets of the Environment Division

Economic-Financial

■ Maintain and consolidate its leadership positioning with public clients, incorporating sustainability and environmental criteria in all the services rendered.

■ Bolster the increase observed in the past three years in private client sales.

■ Enhance compliance with good social and environmental practices criteria which have been outlined for suppliers.

The Environment

■ Gradually reduce the consumption of natural resources, encouraging the use of alternative energies.

■ Develop R+D+i projects to improve the efficiency of production processes and which enhance the value of services rendered.

■ Prepare good environmental practices codes/initiatives for employees.

Social and Corporate

■ Promote diversity and equality to ensure the career development of company employees

■ Maintain a proactive stance to identify and address employees' health and safety issues.

■ Promote our image as a responsible and socially committed company by implementing measures and encouraging values committed to the social surroundings and the environment.

The most important contracts awarded in 2008 are as follows:

- An urban waste collection and street cleaning contract worth 797.48 million euro for Barcelona's central district. FCC has been providing these services to the capital of Catalonia since 1915.

- A contract for urban waste collection and street cleaning services in Zaragoza until 2020 worth 736 million euro in revenues. The company has been providing these services in this city since 1940.

- A 20-year urban waste treatment contract for the East Township Association in the Madrid Autonomous Community, worth 694 million euro.

- Urban waste collection and street cleaning services over a 10-year period in Pozuelo de Alarcón (Madrid). Estimated revenues of 120 million euro.

The mayor of Murcia inaugurates the Cabezo de Torres Sports Center

Miguel Ángel Cámara, the Mayor of Murcia, accompanies by several local authorities, members of the business community, neighbors, associations, and news media, inaugurated the new Sports Center in the town of Cabezo de Torres.

During his visit, the mayor remarked that "Aqualia, with its great experience, has created the most modern and state-of-the art sports complex in the Region of Murcia, designed for any age, activity, and season, managed by great professionals". He also congratulated the company for "taking care of every minute detail with regards to space and aesthetics, building sports facility that was also sustainable since it lets in daylight during most of the day".

The sports complex occupies a 9,000 m^2 plot of land. It offers numerous facilities for practicing a wide range of sports, including two heated pools that can also be used in the summer, plus a wellness and fitness area within the spa.

In the center, Miguel Ángel Cámara, the mayor of Murcia, trying one of the bicycles. On his left, Miguel Cascáles, Sports Manager, and on his right, Manuel Calatayud, Aqualia's Representative in the Levant region.

The Cabezo de Torres facility boosts Aqualia's sports center business. The company, which currently manages 14 municipal sports facilities in five autonomous regions, now has 120 professionals dedicated to this activity. The average number of users at these facilities is about 12,000 per week, with 5,000 clients billed each month.

Aqualia wins La Bisbal del Penedés, Tarragona contract

The city council of La Bisbal del Penedès, Tarragona awarded Aqualia a 25-year contract for end-to-end water management in this town.

This new concession consolidates Aqualia's positioning in Tarragona where it manages water supply and treatment services in El Vendrell through the municipal public-private partnership Aigües de Tomoví; in l'Ametlla de Mar; Tivissa; and in Rasquera.

The company is also in charge of maintenance, operations, and upkeep of the Baix Ebre wastewater treatment plants which provide services to the municipalities of Tortosa, l'Ametlla de Mar, l'Ampolla, and El Perelló.

FCC to manage water services in Nerja, Málaga until 2034

The new public-private partnership's 25-year contract represents a backlog of 61 million euro

Nerja city government (Málaga) selected Aqualia, the FCC subsidiary specializing in end-to-end water Management, for a public-private partnership (PPP) to manage the municipal water and sewage services it this city.

The 25-year concession contract represents a backlog of more than 61 million euro and 1,350 million euro in revenues. The concession contemplates an investment in infrastructures of nearly seven million euro.

Aqualia and the city council each will hold a 50% stake in the new company, Aguas de Narixa (the old Arab name of this city). Aqualia was formerly in charge of managing the client portfolio and now will be responsible for the entire water management cycle in Nerja.

On 4 February, José Alberto Armijo, the mayor of Nerja, and Lucas Díaz, Director of the South Zone, signed an agreement before the Secretary of Nerja's City Hall, Benedicto Carrión, and the Director of Aqualia's South Andalucia Branch Office, José Luis Leal.

Fourteen Aqualia employees will be providing services to 14,000 clients. This team of professionals will be in charge of managing the existing network stretching over 50 kilometers, billing approximately 1.8 million cubic meters of water in 2009.

Thanks to this new contract, Aqualia strengthens its positioning in the province of Malaga, where it already operates in Ronda, Torrox, Vélez-Málaga, Cártama, Archidona, and Benalmádena. In this last town, the company also operates in a public-private partnership with the town's local government.

Situated in the Costa del Sol, Nerja is situated 50 kilometers from the capital city of Malaga in the Axarquía region. The town's population of 22,000 increases to about 45,000 in the summer high tourist season.

In Spain, Aqualia has a 34% share of the outsourced water management market. The company provides water services in 1,100 municipalities to more than 26 million people. It also operates in Italy, Portugal, Algeria, Czech Republic, Poland, Mexico and China. In 2007, Aqualia was named "Water Company of the Year" by the prestigious international magazine Global Water Intelligence, a fitting tribute to its track record and international scope. It was also awarded the Customer Service Leadership of the Year award by the reputable UK consulting firm Frost & Sullivan.

Contracts in Comillas, Cantabria and Linares, Jaén

Comillas city government (Cantabria) has awarded Aqualia a 25-year contract to manage municipal water and sewage services. This contract represents a backlog of 17.8 million euro.

The local government of Linares awarded Linaqua, a public-private partnership in which Aqualia holds a stake, a management and maintenance contract for the city's municipal pool. The contract, representing a backlog of 9.9 million euro, is for a 24-year term, the duration of Linaqua's concession as the municipal water company.

The facilities comprise a waste-driven power generation plant and a plant for recycling materials.

FCC commissions the largest waste to energy power plant in the U.K.

Waste Recycling Group (WRG), the British subsidiary of FCC and one of the leading companies in the United Kingdom engaging in waste management and energy recovery, has just commissioned the incinerator plant in Allington, Kent, south of London. The project was worth an investment of 140 million pounds sterling.

Situated in Allington, in the borough of Kent, south-west of London, the facilities comprise a waste to energy power plant and a recycling facility. The project is an integrated part of the strategy of the borough of Kent for managing waste in a sustainable manner and reducing the use of landfills. It meets the most stringent performance standards and will provide a high quality service to the citizens of Kent, and added value by reducing the amount of waste sent to landfills.

This new recycling plant will be able to process 65,000 tons of recycled waste per year. Paper, cardboard, and metal, sorted by the recycling plant, will be sent for processing as is the current case.

The company's contract with the County Government includes a fixed fee for processing waste thereby protecting the community in the event of a sharp drop in recycled material.

The power plant uses a Rowitec fluid bed to process up to 500,000 tons of solid urban and commercial waste each year. When working at full capacity, the power plant can contribute up to 34 megawatts (MW) of power to the national grid.

The complex commissioning process began in 2006 in order to thoroughly check all equipment, systems and procedures before the plant started operations. Final tests were completed successfully in October 2008. A technical inspection was conducted subsequently to commission the plant and to start operations.

Operating in the U.K. for more than 18 years

FCC has been operating in the United Kingdom for more than 18 years through its subsidiary FOCSA and through WRG, the leading waste management company in the U.K. Acquired in 2006, WRG engages in end-to-end waste management and energy recovery to meet national, regional, and local requirements.

Enlargement of the Eastcroft power plant in Nottinghmam, United Kingdom

Waste Recycling Group (WRG) has secured the necessary permits from the U.K. Government Secretary of State of Local Communities and Entities for the installation of a third line at the Eastcroft, Nottingham (United Kingdom) energy from waste facility.

The power plant's capacity will be increased from 100,000 tons of waste per year to 260,000 tons, strictly complying with local and territorial regulations and with the national waste and energy policy. By enlarging the capacity of the power plant, WRG will be able to significantly increase its energy from waste generation portfolio. The power plant will increase its value as a non-recyclable waste treatment site and as a source of energy, continuing to contribute to the municipal Nottingham heating system. In addition, it will reduce dependency on landfill sites considerably and will contribute to combat climate change.

The Smallmead waste treatment plant in Reading, U.K., achieves international environmental certificate

Re3, committed to environmental performance since the 25 year contract, between Bracknell Forest, Reading, and Workingham Borough Councils and Waste Recycling Group (WRG) was signed in December 2006, achieved certification to ISO 14001 for its Environmental Management System (EMS) at the Smallmead (Reading) plant following the audit conducted by the certification body SGS.

ISO 14001 is the international standard for Environmental Management Systems and includes several procedures, policies, and targets to help organizations minimize the negative impacts of their activities on the environment and comply with applicable laws and regulations.

The EMS of re3 includes all aspects of its waste management operations, including activities at the public Household Waste Recycling Center, the Materials Recovery Facility, transport and administration functions at Smallmead. Key objectives and targets include monitoring and reducing energy/fuel consumption, promoting waste minimization and developing sustainable purchasing procedures.

This certification demonstrates the commitment that the three local authorities and WRG have to ensuring good environmental performance, one of the priorities of its sustainable waste management strategy. Residents will be assured that the facilities will operate in accordance with the highest environmental standards.

re3 is currently redeveloping Longshot Lane Civic Amenity site, Bracknell, and the new site will include a Household Waste Recycling Centre and Transfer Station. Redevelopment is expected to continue until summer 2009, after which re3 will work to include this site in the scope of the EMS. Certification of Longshot Lane Waste Management Park is expected in late 2009.

From Leith to right: Oliver Burt, re3 Project Manager; Ella Clarke, RE Waste Minimization Manager; Mark Moon, re3 Project Manager; and Chris Ellis, RRG Operations Director, South.

Cleaning services at the largest fruit and vegetable market in Santiago de Chile

The contract contemplates the cleaning of courtyards and other common areas in the market as well as the collection and transfer of organic and non-organic waste generated at the site.

Proactiva signed a contract for providing cleaning and waste collection services at the Lo Valledor Central Fruit and Vegetable market, the largest of its kind in Santiago de Chile.

The contract contemplates the cleaning of courtyards and other common areas in the market as well as the collection and transfer of organic and non-organic waste at the site. In addition, the contract calls for the installation of 800 waste containers for users.

In Chile, Proactiva manages several waste services contracts. The company handles street cleaning services in two districts in Santiago where it provides services to a population of 670,000. It also manages solid household waste collection, street sweeping, transport, and final disposal of waste at the La Yesca and Santiago Poniente landfills, where the company has built a modern leachate treatment plant. Proactiva is the leading private company in Chile to have launched a program for the closing of dumping sites in Chile.

Contract in Colombia

Proactiva was recently awarded a 10-year contract for providing city cleaning services in Bugalagranda in Cauca Valley, a city which is 32 km from the regional Presidente sanitation landfill.

In Colombia, Proactiva is developing a social program for the people who collect and recycle waste from the Presidente landfill in order to improve their quality of life, training, and to enable them to access new types of activities.

Sanitation landfill in Querétaro, México.

Proactiva wins biogas project in Querétaro, México

FCC Group, through its subsidiary Proactiva Medio Ambiente, was awarded a 15-year contract for generating electricity from biogas produced by waste dumped at the Querétaro municipal landfill.

The project includes preliminary studies and the executive project plus financing, construction, equipment, and commissioning of the landfill for the proper handling of municipal solid waste. The city will benefit from a 9% reduction in the cost of electricity.

Extension of contract in Mérida

In México, the company extended its waste landfill contract in Mérida, capital of the State of Yucatán for another 15 years. The contract also includes the biogas project launched in mid-2008.

Proactiva is in charge of several water and waste management contracts, providing services to more than 11 million people. In the water sector, the company manages and maintains 181 deep wells and 22 oxidation lakes in Aguascalientes. It is constantly improving the distribution system by making significant investments in drinking water projects, supply sources, and in reducing leaks in the water supply system. In addition, in other Mexican cities the company manages several water treatment and supply drainage, and wastewater treatment plants.

Capture and burning of biogas at the Mérida, Yucatán, México sanitation landfill. The project is registered as a Clean Development Mechanism under the Kyoto Protocol.

Recognition for Proactiva in México

The Civil Engineers Association of México gave Proactiva an award in the "Process Management" category as part of the "Quality, Safety, and the Environment" contest that this association organized. This prize highlights the methods to define the characteristics and phases of process based on the needs of direct clients and end users.

ANALYSIS

Customer satisfaction, key for the success of a water management company

Public services are essential for the development of any territory. Providing these services is a social responsibility towards the population. In the case of water, we have public services that are very sensitive and basic for the health and evolution of any town or city where the user, the customer, in a developed country demands that it is of quality and constant.

Fernando Moreno García
General Manager of Aqualia

Recent studies have shown that customers living in comfortable surroundings believe that water and electricity are services that must never fail.

In view of this challenge, for a utility (1), surviving in the market and generating new business opportunities is not an easy task, and the only way to do this with guarantees is to be different, to mark a difference versus the competition through intangibles. It means offering the market, the customer, what they expect and to earn their trust; and also what others cannot copy because it is genuine, something only we can offer. Therefore, it does not mean following old rules and working only considering the price variable – very difficult to apply in our sector. It means stressing quality service. The objective is to achieve customer satisfaction with the service we provide; to meet the customer's expectations and, have the customer perceive this, regardless of the customer's place of residence. Any company's success or failure, its profitability and wealth generation capacity depends on having good knowledge of its customers and its surroundings and of meeting their demands on a day-to-day basis. This is particularly important for a utility.

The question is: Do we know our customers? Who are our customers? Where do they live and receive our services? What is the strategy for achieving customer satisfaction in relation to the service rendered?

The answers to these questions are only evident when a correct identification and segmentation of the various groups are made; when we arrive at the point where we can dominate the mechanisms and processes that make it possible to generate, maintain, and increase business, which makes us a reference in the market; when we manage to have the right methodology that enables us to provide the best services, the most appropriate one and, when we succeed in making this known to those around us, not just for one day, but over the long term. Everything should be aimed at achieving customer satisfaction as an indispensable condition for generating revenues that redound in profit and which makes it possible to survive without having to depend on market conditions.

In order to be able to understand the scenario in which we conduct our business, we must realize that water is not regulated yet and that, unlike gas or electricity, it appears that the customer is not able to select a supplier. Concession contracts – and it should be mentioned that here is where the institutional client can indeed choose a supplier – are executed for long periods of time. If we look at the sector, we will find that more than 1,300 companies have a vocation for being contractors, with management systems that do not contemplate the value of intangibles and with hardly any customer-driven focus, with very widespread work centers and with a limited corporate culture as a service company.

The trend in the market, however, has been and remains driven by social changes, by increased levels of living standards, and by the influence exerted on the customer and on his/her demands, of the deregulation of other services that the customer perceives as necessary. Increasingly, people are less interested in who provides the service, whether it is a public or a private company, what they want is quality and at a reasonable price which they don't mind paying if it meets their demanding expectations. The challenge for a company such as ours is to provide this service based on the right strategy that achieves customer satisfaction in order to ensure profitability and permanence in the market.

Aware of this trend, the FCC Group's Water Division has identified its customers by analyzing the relational framework within the sector, changing it from the concept of subscriber to that of an end customer. The importance as an internal client is stressed, adding to this concept the mass media and other social agents (associations, NGOs, neighborhood associations, etc.). Segmentation makes it easier to

design the right strategies for achieving the satisfaction of each of the groups identified in this analysis. This makes it possible to generate synergies that close a circle in which the positive perception of the company held by a few feeds the rest of the circle, creating high value added opinions for the interests and positioning of the company, with incalculable value for management profitability.

After arriving at this point, it should be mentioned that when we perform a customer-based segmentation, we encounter a handicap not encountered by other utilities such as gas, electricity, or telephony: the existence of an institutional client who owns the resource and the service, under a concession contract, which we are in charge of managing.

We can say, therefore, that we operate in a scenario of captive end customers who, nevertheless, are the ones who have the final word and who are or will become our institutional customer, who, in turn, looks for political returns for their actions and who stress the value of the image in the mass media that disseminate all their actions.

Being aware of these circumstances, the Water Division develops a strategy in which, what seemed unnecessary now becomes indispensable: establishing long-term relational bonds with the end customer, measuring their satisfaction on a regular basis. The aim of this initiative is to achieve a transition towards a utility-driven management and image, towards a pure service company, and its corresponding perception from the customer's standpoint, associated with attributes that people value the most, thereby moving away from the idea of a company that is purely a construction one. An active policy that combines all the commitments of the company, external and internal, in order to achieve a customer-driven orientation throughout the entire company.

The turning point that made it possible to establish a difference versus the competition, to achieve market notoriety and build customer loyalty was the creation of a single brand, Aqualia, linked to the FCC Group but with a clear image of a service company. It also serves as a symbol for internal cohesion in view of the different work cultures resulting from various previous mergers. A brand that is easily identifiable by the company's target public and which can be used in all markets, regional, national, and international; a single brand that is worth much more than the sum of all the previous ones.

The company's strategy aimed at satisfying each of their stakeholders involves taking the necessary measures to ensure that each segment obtains the best results by contracting with Aqualia

The company's strategy to satisfy each of the groups implies implementing the necessary measures so that each segment feels that by having the services provided by Aqualia they achieve the best results. We must guarantee the institutional customer that there are political gains in opting for our service offering. We must strive to have the customer – a captive customer - feel that this is not the case since the customer will be pleased with the way we handle our services. Employees – the internal customers – must feel motivated and proud of working in a company such as Aqualia. The local media must feel that they are privileged since, thanks to the information that we provide, they will become strategic partners of a public service company.

All must feel part of a project since without their involvement; the company's viability would be a difficult task. We should remember the famous quote by Henry Ford: "executives only manage money; customers are the ones who pay their salary".

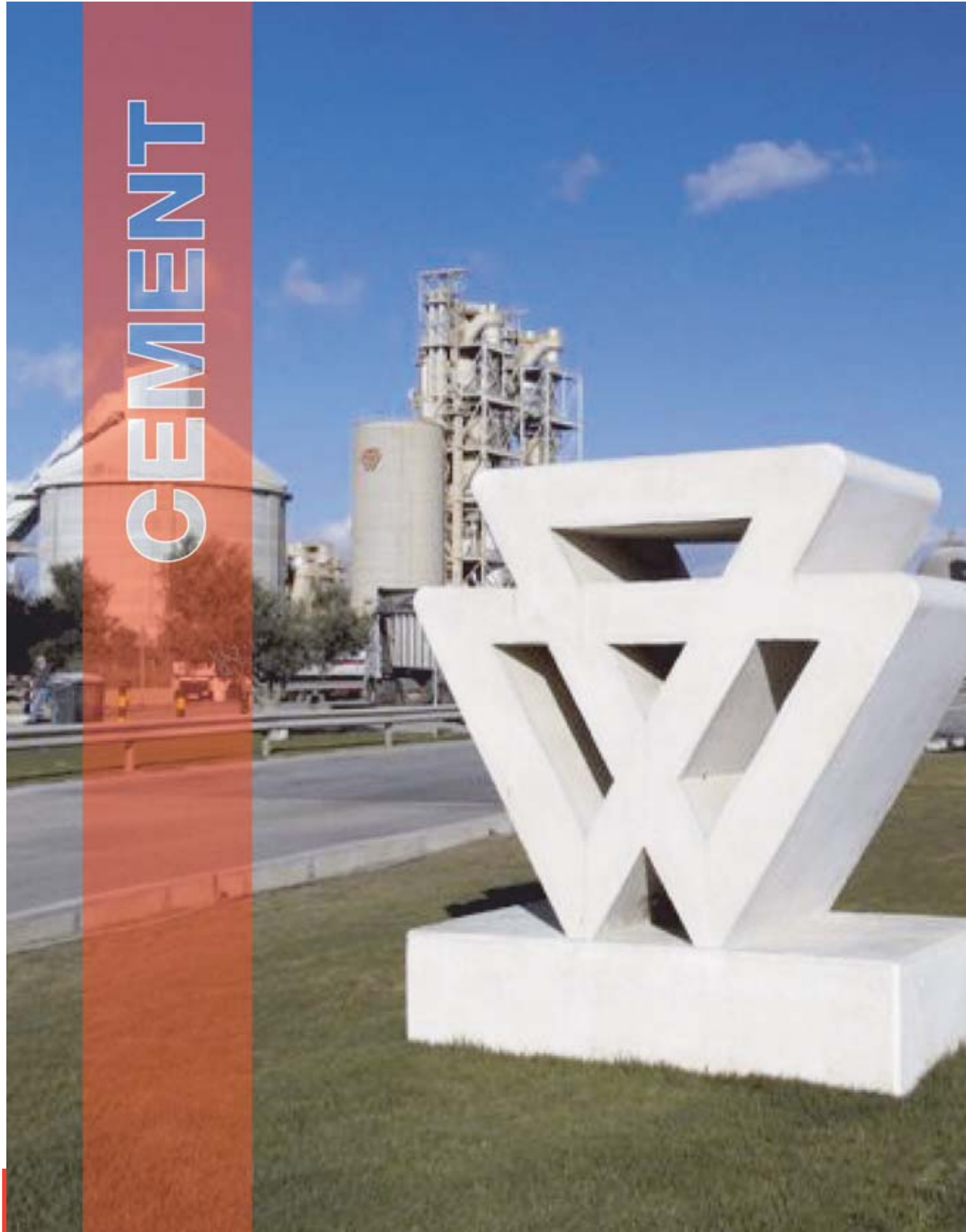
On another front, Aqualia identifies the keys for generating business and segments these, defining the moments of truth in which the business plays its basic cards. Winning a contract, launching a contract, optimizing a contract, and extending a contract. Although the cards are different in every case, they belong to the same, easily identifiable, deck of cards. In all of these cases, Aqualia's actions and professionalism must be in line with the interest of its stakeholders and with responsibility towards its surroundings. Nearly 3 million invoices are sent to households. There are more than 1,100 mayors. Nearly 7,000 employees. More than 1,500 journalists working for the local and regional media. These figures imply a global commitment without which, management becomes more difficult.

Companies in our sector must make an effort to satisfy the customer, even though, for the time being, it is not necessary to take any customer-retention actions. The issue is not whether I will sell more water if I do this or that. The question that we must ask is: if I stop doing this or that, what is the type of future that I am building? We must achieve service excellence that contributes to our customers' satisfaction, to ensure that we can keep them as customers even if it were possible to change to another company. In this respect, at Aqualia we have a constant policy of improvement and of demanding the best from the company. The clearest example of this is the Service Quality Charter in which we voluntarily undertake a series of commitments beyond those required in the concession specifications. We must lay the groundwork so that when the opportunity arrives, we do not let it pass us by and are prepared to take advantage of it.

We look for innovations on a daily basis that contribute value to the company, that allow us to approach the market and generate more business. We do not have much glamour in our undertakings, unlike other utilities in more deregulated markets. We have a tight budget, nevertheless, we have ideas and we are efficient. Evidently, given the current situation, we have always and will always review and update concepts so that we do not become repetitive and are able to optimize our resources. A satisfied customer is a priceless competitive advantage.

(1) In the last Study of Specialized Language in Spanish (ESLEE) the term utility is used to define companies responsible for providing public water, gas, and electricity services, as well as roads, public transport, oil, harbors, and airports. Drafted by the University of Granada, Universidad Pontificia de Comillas, Universidad de Alcalá and the Consejo Superior de Investigaciones Científicas, and funded by the Ministry of Science and Technology.

CEMENT



Portland Valderrivas will reduce CO_2 emissions by 222,500 tons at its Morata de Tajuña and Alcalá de Guadaira factories

The company will be using biomass, most of which putrefies in the regions' landfills, as fuel to partly replace the use of oil derivatives in its furnaces.

Cementos Portland Valderrivas is planning to launch a project at its El Alto factory in Morata de Tajuña, Madrid and its Alcalá de Guadaira, Seville factories aimed at using biomass at these cement factories. The company will start the required administrative procedures to obtain the approval of the governments of the Madrid and the Andalusian Autonomous Communities and the respective local authorities.

The aim of the Project is to partly substitute the use of oil-derivative fossil fuels with biomass as an alternative source of energy. Biomass fuels, mostly from forests and organic waste from parks and gardens and the lumber industry, provide sufficient calories for consumption in cement furnaces. At present, there is not sufficient capacity for the proper management of these types of waste generated by the community and most of it is left at dumping sites and not recycled as a clean source of

12 million euro will be spent in the new installations

fuel, producing greenhouse gas emissions from the breakdown of its organic matter.

It is necessary in the manufacturing process to produce an artificial mineral, clinker that, after being grinded together with gypsum and, in some cases, with other materials, produces cement.

Raw materials extracted from limestone and clay quarries are necessary for clinker production. These materials are burnt in huge furnaces which require heat energy produced by fuel.

Fossil fuel, known as oil coke is currently used in the production processes at these factories to generate thermal energy. The goal of the Morata de Tajuña and Alcalá de Guadaira factories is to replace part of

this fuel with one that is completely clean, such as biomass. Although the calorific power of biomass is limited and cannot be used in other types of manufacturing facilities, the power that it generates is more than sufficient for cement furnaces.

The only facilities that have to be built are an area for the reception, storage, and subsequent dosage of the new fuel. That is, a hopper for truckloads of this material, silos for storing biomass, scales for weighting it, and conveyor belts and pipes for feeding it into the furnace.

Biomass will be consumed in the same stage of the process as at present, that is, by the burners of the cement furnaces. The aim is to replace part of the fossil fuel used at present with biomass.

The use of alternative fuels, such as biomass, in cement furnaces, in view of the manufacturing process per se, represents great technical advantages in comparison with other industrial processes, including incineration plants specifically designed for the elimination of waste.

Combustion gases remain at very high temperatures of up to 2.000ºC in an oxygen-rich environment. This ensures the complete destruction of the organic molecules contained in the fuel.

The El Alto factory in Morata de Tajuña, Madrid

The El Alto factory has two clinker furnaces that can produce two million tons of clinker per year, which requires approximately 40,000

tons of coke. Consumption of fossil fuel could be slashed by 20% using biomass, thereby reducing CO_2 emissions by 130,000 tons per year; equivalent to the emissions produced the circulation of 40,000 cars per year in Morata de Tajuña.

This cement facility has a production capacity of three million tons of cement, the largest in Spain. Cement produced at this factory was recently used in expanding the Madrid subway system, in the M-30 beltway project, and at the T-4 terminal in Barajas Airport. Production complies with the most stringent quality standards and strict compliance with environmental regulations, as shown by the strict adherence to national and international reference standards.

Thanks to its management efforts, the factory won the Environment Award for large companies granted in 2005 by the Madrid Regional Government. In 2004, the factory was the first one in its sector in Madrid to submit a diary before the Department of the Environment with a detailed description of its emissions and air quality, one year ahead of the deadline as established for this permit by the law on the prevention and control of pollution.

The facilities feature the most advanced

CO_2 emissions reduced by 130,000 tons

The El Alto factory has two clinker furnaces that can produce two million tons of clinker per year, which requires approximately 40,000 tons of coke. Consumption of fossil fuel could be slashed by 20% using biomass, thereby reducing CO_2 emissions by 130,000 tons per year, equivalent to the emissions produced by the circulation of 40,000 cars per year in Morata de Tajuña.

automatic control for its processes and the best available techniques for quality, process, and environmental control. Its personnel are highly qualified and have broad experience thereby ensuring strict compliance with the demanding standards implemented by the company.

This has been achieved thanks to good management and the company's investment efforts. It has spent more than 30 million euros in upgrading the facilities over the past five years. Of this amount, 13 million were earmarked for environmental measures.

Seeking to optimize the use of energy resources in order to reduce consumption of these natural resources and direct and indirect CO_2 emissions and related production costs, the El Alto factory was a pioneer in the implementation and certification in 2007 of a voluntary standard for Energy Management, becoming a reference in the cement sector and the Spanish industry as a whole.

Alcalá de Guadaira factory, Seville

The clinker furnace at the Alcalá factory has an annual production capacity of 1.3 million tons. When it starts to use biomass as fuel, the factory will be saving 29,000 tons of coke per year, which produces 92,500 tons of CO_2, equivalent to the emission of 28,500 vehicles circulating in this city.

CO_2 emissions will be slashed by 92,500 tons

The clinker furnace at the Alcalá factory has an annual production capacity of 1.3 million tons. When it starts to use biomass as fuel, the factory will be saving 29,000 tons of coke per year, which produces 92,500 tons of CO_2, equivalent to the emission of 28,500 vehicles circulating in this city.

The facilities feature the most advanced automatic control for its processes and the best available techniques for quality, process, and environmental control. The factory's employees are highly qualified and have broad experience, thereby ensuring strict compliance with the demanding standards implemented by the company.

A benchmark for the cement sector and for the Spanish industry in general

This has been achieved thanks to good management and the company's investment efforts. It has spent more than 131 million euros in upgrading the facilities over the past 10 years. Of this amount, 33 million were directly spent in environmental upgrades.

Portland Valderrivas has broad experience in the use of alternative fuels at its factories, especially at the three factories in the in the United States and the one in Lemona, Vizcaya.

CSR managers from the construction and service industry hold their first meeting

FCC Group sponsors the first Corporate Social Responsibility meeting of the construction and services sector.

Corporate Social Responsibility (CSR) managers of Spain's construction and services companies met on 2 February for the first time to discuss and debate on the common issues affecting this industry.

The event was held at FCC's headquarters in Torre Picasso; the inaugural session was attended by Baldomero Falcones, Chairman and CEO of FCC, who highlighted the Group's progress with its social responsibility commitments, resulting in a silver distinction in the Dow Jones Sustainability Index (DJSI).

Participating in this event, entitled "The importance of what unites us: our values", Felipe B. García, the Secretary General of the Group, spoke on the values enshrined in the Code of Ethics of companies such as FCC, stressing the need for these companies to transmit their values and make these a trademark of their organizations. Felipe B. García also mentioned the need to respect and to make others respect the Code of Ethics since, being the vehicle for communicating and conveying the values of the organization; its effectiveness requires the support of corporate management.

Corporate Responsibility managers from the construction and services sector participated in the second part of the seminar, meeting for the

first time at a round table discussion entitled "Responsibility, integrity, and transparency: responses from a key sector". José Luis Blanco, a managing partner at KPMG was the moderator of this debate on the challenges facing the sector with regards to Corporate Responsibility, while laying the foundations for a common framework for future work in one of the key economic activities in Spain. More than 400,000 people work in this sector which contributes to Spanish GDP the same as the total GDP of countries such as Croatia.

Participating in the event were Juan Cardona, Head of Corporate Reputation and Responsibility at Ferrovial; Juan Carlos Fernández, Head of the Corporate Responsibility area of Sacyr Vallehermoso; Juan Ramón Silva, General Manager of Acciona's Corporate Responsibility and Corporate Image area; Manuel Villén, Head of Innovation and Development at OHL; and Javier López-Galiacho, Head of Corporate Social Responsibility at FCC.

Members of FCC's Executive Committee, the CSR Committee, and corporate divisions participated in the event, all of whom have competencies in regards to Corporate Social Responsibility.

The encounter concluded with a technical tour of Torre Picasso conducted by Per Gestora, the FCC group company which manages the Madrid skyscraper in line with criteria of sustainability.

From left to right: Juan Carlos Fernández, Head of the Corporate Responsibility area of Sacyr Vallehermoso; Juan Ramón Silva, General Manager of Acciona's Corporate Responsibility and Corporate Image area; Head of Corporate Social Responsibility at FCC; Manuel Villén, Head of Innovation and Development at OHL; Juan Cardona, Head of Corporate Reputation and Responsibility at Ferrovial. Standing up, José Luis Blasco, Managing Partner at KPMG.

The SAM Sustainability Yearbook rates FCC a silver class company in its sector

FCC has been awarded silver class status in the Sustainability Yearbook 2009, issued by sustainable investment assessment group SAM in partnership with PriceWaterhouseCoopers. The most prestigious worldwide, this review analyses the world's largest 2,500 companies from the standpoint of sustainability. Of these, only 367 from 57 different industries are included in the final review.

The purpose of the report is to pinpoint the challenges and risks facing companies, considering the sector in which they operate, and to distinguish those that are best prepared to tackle these challenges and risks. Some of these risks are financial, but macroeconomic, social and environmental criteria are also taken into account.

The report also serves as a tool to identify attractive investment opportunities, selecting companies that are best equipped to meet future challenges.

The agency SAM cooperates with Dow Jones Indexes and Stoxx Limited in drafting the Down Jones Sustainability Indices (DJSI). These indices are used to benchmark the increasing number of financial instruments based on their sustainability.

FCC joined the Dow Jones Sustainability Index in October 2008. The company was assessed and chosen based on its corporate governance, its focus on sustainability and its commitment to social responsibility in all spheres of its activities.

From left to right: 1st row: Juan de la Mota, Chairman of the Spanish U.N. Global Compact Network; Ban Ki-moon, United Nations Secretary General; María del Pino, Chairwoman of the Rafael del Pino Foundation and Diego Alcázar, Chairman of Vocento. 2nd row: Luis Atienza, Chairman of Red Eléctrica de España, S.A.U.; Antonio LLardén, Chairmanof Enagás; Aurelio Martínez Estévez, Chairman of ICO, and Rafael Miranda, CEO of Endesa. 3rd row: Baldomero Falcones, Chairman of FCC; Enrique Díaz Rato, CEO of Cintra, and Pedro Guerrero, Chairman of Bankinter. 4th row: Javier Doz, Secretary General of Comisiones Obreras International; Amadeo Petitbò, Director of the Rafael del Pino Foundation; Carlos Álvarez Jiménez, Chairman of the Spanish Association of Foundations; and Juan Manuel Suárez del Toro, Chairman of the Spanish Red Cross.

U.N. Secretary General meets in Madrid with representatives of the Spanish Global Compact Network

On 28 January, UN Secretary General Ban Ki-moon met in Madrid with representatives of the Spanish Global Compact Network, the body through which the UN Global Compact operates in Spain. The Global Compact is an initiative of ethical commitment aimed at encouraging companies in all countries to gradually implement ten principles of conduct and action in regard to human rights, labor, environment and combating corruption.

The event, held at the headquarters of Fundación Rafael del Pino, the body that launched the Global Compact in Spain, was attended by representatives of the various Spanish companies that belong to the Global Compact, including the Chairman and CEO of FCC, Baldomero Falcones.

At the meeting, the Chairman of the Spanish Global Compact Network, Juan de la Mota, gave a presentation on the platform's activity in Spain and its main objectives.

The Global Compact has been operating in Spain since 2002, formalizing the constitution of the Network in 2004, marking this year its fifth anniversary. Over these years, 676 more signatories have joined the network. The Spanish Network is collaborating with the Global Compact in various global initiatives in relation to the ten principles of the Global Compact that have been well received by the parties to the Compact in Spain. These initiatives include those in relation to Protection of the Environment, Sustainable Use of Water, Principles of Responsible Education, and Principles of Socially Responsible Investment.

Ban Ki-moon focused his speech on responsibility and transparency to restore market confidence, and he closed by highlighting how encouraging it was to see that the Global Compact helps forge the necessary alliances between the public and private sectors.

FCC presents its first U.N. Global Compact Progress Report

FCC, in keeping with its commitment to implement gradually the 10 Principles of the U.N. Global Compact, published its first progress report in December 2008, describing the actions, results, and objectives in relation to each of these principles.

Each year, companies that have signed the Global Compact draft a progress report to identify the headway made in regard to the Compact and to afford the initiative greater credibility through transparency.

The public progress report is available in Spanish at the Global Compact's Spanish website (www.pactomundial.org).

In May 2007, FCC joined the United Nations Global Compact and the Spanish Global Compact Association (Asociación Española del Pacto Mundial - ASEPAM). By joining, FCC undertakes to gradually implement the ten principles of conduct and action in respect of human rights, labor, environment and anti-corruption, making them a pivotal part of its strategy and operations.

Global Compact selects FCC as a benchmark company in Best Practices in gender equality

The Global Compact Network Spain has named FCC a trendsetter in Best Practices in the area of gender equality and the advancement of women, in line with the Equality Plan implemented by the Group's Human Resources department. The Global Compact is organizing the publication of a book which details best practices in gender equality at various signatory companies with a global reach, including FCC. The book was presented on 8 March at the United Nations headquarters in New York, as part of with the celebration of International Women's Day.

FCC's construction and environmental divisions, Comisiones Obreras and the General Union of Workers signed an Equality Plan in the third quarter of 2008; the plan consists of a set of measures to achieve objectives of equal treatment and opportunities for men and women and eliminate any trace of gender discrimination. The plan will be in force in both divisions until 31 December 2012.

FCC includes clause about compliance with the 10 principles of the Global Compact in its contracts with suppliers

One of the initiatives approved under FCC's 2nd Corporate Responsibility Master Plan is to raise awareness and provide training to employees, suppliers and contractors about FCC's Code of Ethics and the 10 principles of the United Nations Global Compact.

In response to the commitment assumed to respect and support the protection of fundamental rights, on 27 January the Group's Management Committee approved the inclusion, in the contracts that FCC signs with suppliers and subcontractors, of a clause describing the content and scope of the code of ethics and the obligation to fulfill and respect the 10 principles of the United Nations Global Compact. Breach of any of these principles may lead to termination of the contract.

10 GLOBAL COMPACT PRINCIPLES

PRINCIPLE 1
Business and Human Rights.

PRINCIPLE 2
Abuses of Human Rights.

PRINCIPLE 3
Business and freedom of association.

PRINCIPLE 4
Business and forced and compulsory labor.

PRINCIPLE 5
Abolition of child labor.

PRINCIPLE 6
Employment discrimination.

PRINCIPLE 7
Business and the environment.

PRINCIPLE 8
Initiatives to promote environmental responsibility.

PRINCIPLE 9
Diffusion of environmentall y friendly technologies.

PRINCIPLE 10
Business and corruption, extortion, and bribery.

SIBILITY

Cementos Portland Valderrivas collaborates with Club Español del Medio Ambiente

The Cementos Portland Valderrivas Group participated last 11 December on the Fourth Environmental Seminar organized by Club Español del Medio Ambiente (Spanish Environment Club) (CEMA), which was held in the Madariaga Hall at the School of Civil Engineers of Madrid.

Various environmental issues were discussed, with special attention paid to the different sectors, such as radioactive waste, the outlook for biomass and renewables, and the Post Kyoto 2012-2020 scenario in the Cement Industry and the use of alternative fuels.

Carlos San Félix, the Director of the Environment and Sustainability Division of Cementos Portland Valderrivas Group, gave a speech on the benefits of using alternative fuel in cement manufacturing processes as well as those obtained from biomass which contribute to reducing greenhouse gas emissions in the world.

Other topics discussed included the work carried out by the cement industry to prepare for the Kyoto Protocol and the Post-Kyoto Scenario 2013-2020 anticipated in the future European Directive. A roundtable discussion was organized at the end of the conference with all parties attending participating in this event.

CPV participates for the first time in the Sustainability Masters organized by AENOR

Cementos Portland Valderrivas Group gave a class on 23 January on the first edition of the Sustainability Masters organized by AENOR. The Group explained in this class the process undertaken by the Portland Valderrivas Group since 2004 until the present time to inform stakeholders on the measures that it has implemented with regards to sustainability and Corporate Social Responsibility.

After this session, various participating groups carried out two practical cases employing the Sustainability Reports published by Cementos Portland Valderrivas group in 2005, 2006, and 2007.

Segovia City Hall wins award for Aqualia's responsible use of water workshops

On 28 January, the President of Congress, José Bono, presided over the Seventh Edition of the awards given by the magazine "Trámite Parlamentario y Municipal" every year to the best political initiatives. On this occasion, the award in the environment category was given to the project developed by the City Council of Segovia in collaboration with Aqualia (in charge of the wastewater treatment plant and the drinking water plant in the city) consisting of the launch of the workshops focusing on the responsible use of water.

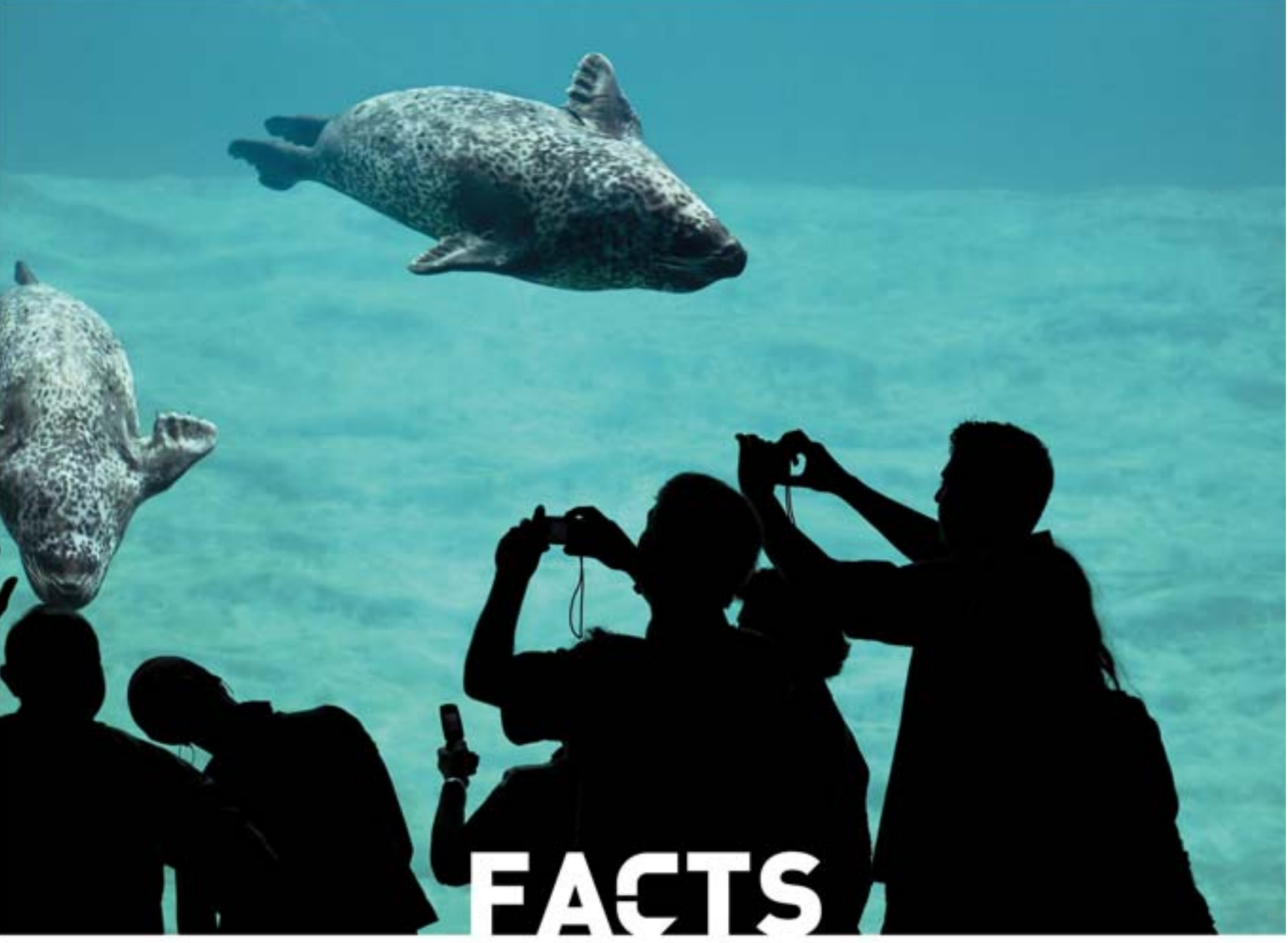
More than 400 7-8 year old students from 11 schools in Segovia attended workshops on the end-to-end water cycle: from management of this resource, to the treatment of drinking water and the wastewater treatment plant in the city.

The goal of this initiative is to build awareness on the importance of respecting nature and the environment. Explained in a simple, clear, and fun manner, children are taught why it is important to use water in a responsible manner. Each school received a DVD of Aqualia's interactive game "Water at home".

Contributing to social welfare

"Trámite Parlamentario y Municipal" magazine, specializing on parliamentary information, gives an award each year to the Best Political Initiatives in the European Parliament, General Courts, and the Regional and Municipal councils throughout Spain. The objective of this award is to value and encourage initiatives that contribute to the welfare of the community.

SIBILITY



FCC sets the standard for other international business groups, designing and providing solutions oriented toward well-being for citizens, progress for society and sustainable development for all.

Valencia's Oceanographic Museum