

▶ ALLIANZ ARENA STADIUM IN MUNICH, HOME OF THE 2006 WORLD CUP AND BUILT BY ALPINE MAYREDER

# TWO NEW MILESTONES IN THE STRATEGIC PLAN



▶ THE ALLINGTON INCINERATOR, THE LARGEST IN THE UNITED KINGDOM, MANAGED BY THE WASTE RECYCLING GROUP (WRG)



# FCC consolidates european expansion by

FCC has taken a new step in its international development strategy by acquiring the Austrian construction and service group, Alpine Mayreder. This deal complements recent investments made in the United Kingdom, Austria, and the Czech Republic.

**F**CC has acquired 74.76% of Alpine Mayreder Bau, Austria's second-largest construction and services group, which has been controlled to date by the Pappas family. The acquisition of another 5.94% held by Erste Bank is expected to be completed in the next few weeks.

This investment is in keeping with the strategic plan unveiled by FCC in the spring of 2005 and promoted by its major shareholder, Esther Koplowitz, which aims to double its turnover and EBITDA in three years, and generate 35% to 40% of its total production abroad.

## ► Alpine Mayreder

Alpine Mayreder is a construction and services group that complements the recent acquisitions in Austria (ASA, an environmental service company) and the Czech Republic (SmVaK, specialising in water management), thereby consolidating the "springboard for expansion" in Central and East European markets.

The enterprise value of 100% of Alpine is 725 million euros, including 130 million euros of net debt.

FCC has particularly valued the affinity existing with Alpine, with which FCC Construcción had already collaborated in road projects in Serbia, the Austrian company's excellent growth performance in recent years, its solid and qualified management team with which it shares the same strategic vision with respect to Eastern Europe.

Alpine operates in construction and industrial services. With an estimated 2.013 billion euro in revenues in 2006

and projected EBITDA of 115 million euro, it operates directly and through subsidiaries in Austria, Germany and Eastern Europe.

Civil engineering accounts for 47% of revenues, building for 35%, industrial services (Alpine Energy) for 9%, and the other 9% comes from other services. By markets, Austria and Germany together provide 73% of revenues, Eastern Europe provides 25%, and 2% is obtained on other continents.

## ► Construcción

In construction, Alpine is a leading specialist in underground work, including the new Saint Gotthard tunnel through the Alps (over 50 km. long) and the extension of Singapore Metro. Alpine also built the Allianz Arena in Munich, a site of the recent World Cup. Alpine was recently selected as preferred bidder, in consortium with Hochtief, for a 32-year concession to build



► **THIS DEAL MARKS ANOTHER** step in FCC Group's international growth strategy

# acquiring Austrian company Alpine



THE COMPANY OPERATES DIRECTLY AND THROUGH its affiliates in Austria, Germany, and Eastern Europe. Civil engineering accounts for 47% of revenues, building for 35%, industrial services (Alpine Energy) for 9%, and the other 9% comes from other services.

and operate the A5 toll road between Vienna and the border with the Czech Republic. Construction of this project will cost 970 million euro. Once the award is confirmed, Alpine's backlog will total approximately 2.8 billion euro.

#### ► Industrial services

In the area of industrial services, Alpine Energy provides installation and maintenance services for transportation networks, substations, installations and civil work for energy and communications. It is particularly active in Central and Eastern Europe.

Alpine provides other services, such as raw material recovery, management of sports and recreational facilities, design of communications systems, test laboratories, overhead lines, and managing wastewater treatment plants and hospitals.

#### ► Since 1965

Founded in 1965, Alpine began to expand rapidly in the 1990s by acquiring Kaps Reiter, Mayreder and Ferro-Betonit. In 2000, it acquired Universale to configure the current Alpine Mayreder Bau, a group with over 8,500 employees. The group attained over 17% average annual growth between 2000 and 2005. ■



## Two inaugurations in Gijón: access to the harbour...

THE NEW BYPASS ROAD WILL EASE LOCAL TRAFFIC

**O**n 19 June, the president of the Principality of Asturias, Vicente Álvarez Areces, jointly with the mayor of Gijón, Paz Fernández Felgueroso, the president of State Ports, Mariano Navas, and the president of the Gijón Port Authority, Fernando Menéndez Rexach, inaugurated the new gateways to the Gijón harbour. The project, begun in January 2005, is part of a protocol signed last December for building the new gateways to El Musel. A new road will connect the Gijón and Avilés harbours with the future Logistic and Industrial Park. A joint venture in which FCC participates executed this project worth 11,654,610 euros.

### ► A 390 metre long tunnel

The new Aboño-Musel connection involves a road stretching over more than 262 metres, starting at the North dock, and a tunnel with two 3.5m-wide lanes, with the latest in technology, connecting the harbour with the Aboño esplanade



through Cape Torres. The project also includes an overpass. Work on the new Aboño tunnel began at the El Musel side since its point was in maritime zone, the tenon of the North dyke was demolished and a new esplanade was built to access the tunnel. The Austrian method was used in its execution, including the use of explosives. For the dyke on the Aboño side, 25 MT of concrete block layers were

VICENTE ÁLVAREZ Areces, president of the Principality of Asturias, accompanied by the mayor of Gijón, Paz Fernández Felgueroso, the president of State Ports, Mariano Navas, and the president of the Gijón Port Authority, Fernando Menéndez Rexach, cuts the ribbon.

### TECHNICAL TEAM

#### MANAGER AND HEAD OF DEPARTMENT:

Andrés Alonso Quintanilla

#### HEAD OF PROJECT:

Julio González de Córdova

#### HEAD OF TUNNEL PRODUCTION:

Luis Miguel Rodríguez Prada

#### ADMINISTRATION:

Iván Riega Sampedro/

José Cancio Aneiros

#### TECHNICAL OFFICE:

Juan Miguel Martín Blanco/

Pablo Zapico

used and for the Musel side, 8 and 15 Mt.

The new road will be used exclusively for harbour traffic thereby freeing up local traffic, which will continue to pass through the existing tunnel. ■



## ... and the spectacular aquarium

### REPRODUCTION OF THE PLANET'S MAIN SEAS AND OCEANS

**T**he Gijón Aquarium was opened to the public on 9 June. Vicente Álvarez Areces, president of the Principality of Asturias, the mayor of Gijón, Paz Fernández Felgueros, the representative of the Government of Asturias, Antonio Trevín Lombán, and the president of the Gijón Port Authority, Fernando Menéndez Rexach were present at the official ceremony.

#### ► Over 400 species

FCC Construcción built this project, worth an investment of nearly 13 million euros, with the most meticulous selection of materials and details.

The aquarium is housed in a 4,653-m<sup>2</sup> building standing on an 11,000-m<sup>2</sup> lot. Four thousand animals representing more than 400 species live in 60 tanks, with a capacity of 60 to one million tons, in twelve zones divided according to different ecosystems. The sweet and salt-water aquariums are situated in a 2,000-

#### ROUTE

Cantabria Sea – Cantabria Coast – The Cantabria continental shelf – The Temperate Atlantic Ocean – The tropical Atlantic Ocean – the cold seas – the Indo-Pacific – Coral reefs – the Red Sea – Indo-African seas – the south Atlantic – the sub-tropical Atlantic – the Asturian harbour.

#### TECHNICAL TEAM

##### HEAD OF DEPARTMENT:

Aurelio Vega Fernández

##### HEAD OF PROJECT:

Ramón Cortina Iglesias

##### HEAD OF PRODUCTION:

Gabriel Ayesta Gallego

##### TECHNICAL ASSISTANT:

Estela Riego González

##### ADMINISTRATION:

Ignacio Campos-Anso Ron/  
Verónica Crespo Permuy

##### TOPOGRAPHY:

Antonio Anes

##### PROJECT SUPERVISORS:

Enrique Iglesias García/  
Juan García Peón

m<sup>2</sup> exhibit area. The facilities include an auditorium for events, a 100 m<sup>2</sup> classroom for students, and a sea mammal and reptile recovery area.

The marine park reproduces the main seas and oceans in the plant, harbouring the most diverse collection of species worldwide. It is the only one in Spain with the five groups of vertebrates (mammals, reptiles, amphibians, birds, and fishes).

The recreation of the Cantabria River is also unique, exactly like the paths along any river in Asturias.

This spectacular walk starts at the Cantabria River, winds along though the coast of Asturias and the Atlantic Ocean, and covers the different sea environments in the world. Trout, salmon, sturgeon, otter, colour fish, sharks, turtles, penguins, corals and many more species can be seen along this route, designed as a trip around the planet and most of the seas in the world, providing a first-hand glimpse of its flora and fauna. ■

# The president of Cantabria laid the first stone of the Laredo marina

**O**n 16 July, Miguel Ángel Revilla, the president of Cantabria, laid the first stone for the new fishing, recreational, and sports port in Laredo, worth an investment of 64.3 million euros. Santos Fernández Revollo, the mayor of Laredo, and José María Díaz Ortiz, the Director General of Harbours and Coasts of Cantabria, attended the ceremony. Marina de Laredo, a joint venture in which FCC Construcción participates, will be in charge of



building this complex that should be completed over a 22-month period.

The facilities will occupy a 279,195 m<sup>2</sup> area. The project design includes two sport docks, a fishing dock, and an in-land area for complementary installations. The new marina will have 923 berths with the 183 mooring points of the current docks remaining in place.

The protective structure comprises a circular dyke and an outer sea wall. This is, complemented with the following structures: a



MIGUEL ÁNGEL REVILLA, above, the president of Cantabria, Santos Fernández Revollo, the mayor of Laredo, and José María Díaz Ortiz, the Director General of Harbours and Coasts of Cantabria. On the left, another moment at the official event, and further left, an infographic report on the future marina.

supervised 4,600 m<sup>2</sup> parking facility with 412 parking spaces distributed in two floors; a green point, a 10,312 m<sup>2</sup> technical area, a platform with a 50-ton hoisting capacity; a dry marina; a pier for ships; as well as a 450 m<sup>2</sup> repair shop building and a 280 m<sup>2</sup> warehouse facility.

The project's complexity is underscored by the circular shelter dyke, the construction of which will require cubic blocks weighing up to 97 tons. Over 1,200,000 m<sup>3</sup> of material will be used in building this project, making it necessary to carry out a specific study on traffic and implementing environmental restrictions to ensure that supplies for the project are delivered in a suitable manner. ■

## TECHNICAL TEAM

**HEAD OF DEPARTMENT:**  
Alejandro Solares Domínguez

**PROJECT SUPERVISOR:**  
Julio González de Córdoba

**ADMINISTRATIVE ASSISTANT:**  
Juan José Alonso Venero

**HEAD OF PRODUCTION:**  
Diego Moreno Valero

**QUALITY SUPERVISOR:**  
Raúl González González

► **THE MARINA WILL HAVE 923** docks and 412 parking spaces



## FCC builds the new Air Service building for the Civil Guard

**F**CC completed the new Civil Guard Air Service building in Torrejón de Ardoz (Madrid). The building will be used for providing complete maintenance service for most of the armed force's helicopter fleet. The service includes the coordination and purchase of new equipment, support for surveillance and rescue operations, and will also include a flight and mechanics school. The 7,000 m<sup>2</sup> facilities consist of eight office and repair shop buildings, a 5,000 m<sup>2</sup> helicopter hangar, a parking platform, and a 34,000 m<sup>2</sup> landing and takeoff area.



### TECHNICAL TEAM

#### HEAD OF DEPARTMENT:

Fernando Vázquez Domingo

#### PROJECT SUPERVISOR:

Fernando Rubinos Pérez

#### PROJECT SUPERVISOR:

José Luis Haro Martíáñez

#### HEADS OF PRODUCTION:

Gabriel Pérez Ortega/  
Luis Baltasar Camacho

#### ADMINISTRATIVE ASSISTANT:

Anastasio Garrido Espinosa

The office building was made using metal structures and a mixed top slab; the hangar has a metal structure; and the platform was built using graded aggregate and a bituminous blend, with drainage placed at intermediate points.

The installations comply with Civil Aviation and Building codes. The most up-to-date fire detection and extinguishing systems were installed, with a 350 m<sup>3</sup> deposit capable of supplying water and foam to several networks. Air-conditioning and lighting at the hangars meet the specific requirements for helicopter maintenance and flight electronics.

Given the special service requirements, FCC built a 3 km-long conduit for the high voltage electricity line, water supply, and telecommunications. ■



# The **Minister** of Development inaugurates the **Navia bypass** of the **Cantábrico Highway**

INVESTMENT OF OVER 93 MILLION EUROS.



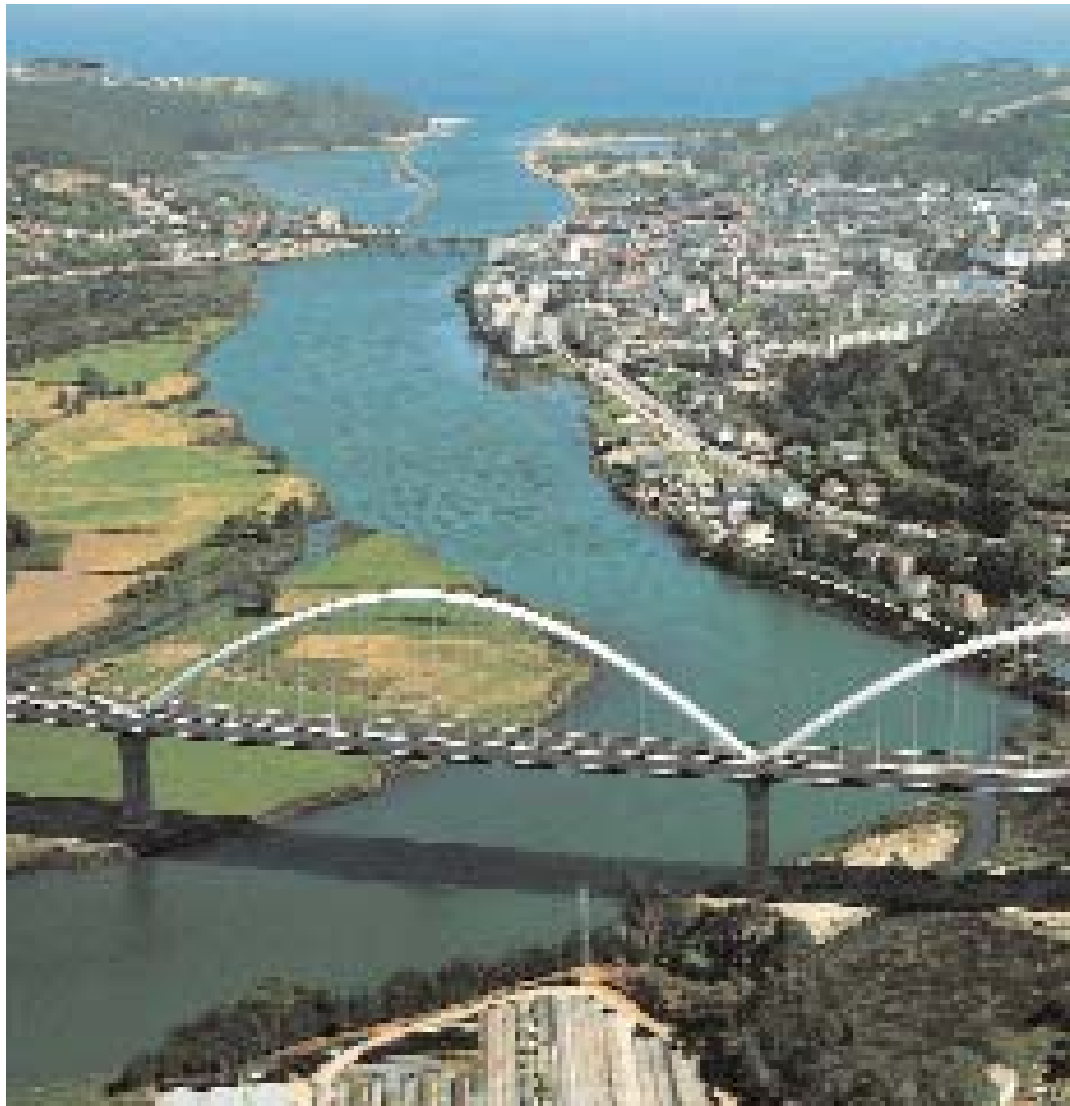
On 3 July, Magdalena Álvarez, the Minister of Development, jointly

with the president of the Principality of Asturias, inaugurated the new Navia bypass road that stretches through the towns of Navia and Coaña in that Spanish Autonomous Region. Construction of this road required an investment of over 93 million euros.

Stretching over 6.4 km, the road has two carriageways each with two 3.50-metre wide lanes, 2.5-metre wide hard shoulders, and 1-metre wide interior shoulders. According with the project, two viaducts, one of them almost one kilometre long, plus a 700 metre long tunnel, and several other structures were built along the stretch of the new road.

## ► The Anleo and Navia Rivers

The 907-metre long viaduct over the rivers Anleo and Navia was built using prefabricated sections made of prestressed reinforced concrete slabs. The spans measure from 41.5 to 75 metres, with the central span measuring 160 metres, held by two metal



## OTHER STRUCTURES

The bypass also includes the following structures:

- Five underpasses made of reinforced concrete
- An overpass at the Salcedo Road made with post-tensioned concrete slabs.
- A 180 metre-long viaduct over the Valmeón brook made with trough slabs.
- Two overpasses over the FEVE railroad line made with prestressed concrete beams.

The highway and the National CN-634 are connected by two intersections: the Navia intersection at the start of the road, and the Jarrío intersection at the end of the stretch.

arches filled with self-compactable concrete, tightened to the slab and rising a maximum 37 m over the slab.

## ► The Meiro River

Made with prefabricated sections, the bridge is 386.2 metres-long, divided into six 48 and 72 metre-wide spans.







► **THE BYPASS IS 6.4 KILOMETRES** long and stretches along the towns of Navia and Coaña. Two viaducts, a tunnel, and other structures were built over the length of the new road



TOP, MAGDALENA Álvarez, the Minister of Development, jointly with the president of the Principality of Asturias, inaugurated the new stretch of the Cantábrico Highway. On the left and bottom, the viaduct over the Anleo and Navia Rivers. Its two metal arches tightened to the slab are among its most salient features.

#### TECHNICAL TEAM

##### HEAD OF DEPARTMENT:

Andrés Alonso Quintanilla

##### HEAD OF PROJECT:

Antonio Vivero del Hierro

##### HEAD OF THE TECHNICAL OFFICE:

César López López

##### QUALITY SUPERVISOR:

Julia Cabal Montes

##### ADMINISTRATIVE ASSISTANT:

José Ramón Silva Martínez

both sides of the tunnel for inspection purposes. Construction of the tunnel involved corrective measures to comply with environmental regulations, particularly with respect to the giant reeds in a protected area next to the Anleo, Navia, and Meiro rivers, the Armental fort dating to Roman times, restoration of the landscape by planting autochthonous species along the river banks, and animal crossings to prevent the new infrastructure from affecting local fauna. ■

#### ► Jarrio Mountain tunnel

The underpass crossing the Jarrio Mountain consists of a tunnel excavated in ordovician slate. It comprises two twin 725.39 m-long tubes. The 12.35-metre wide carriageway has two 3.5 metre lanes, a metre-wide hard shoulder, and two galleries, with a minimum width of 0.92 metres at



## The King and Queen of Spain inaugurated the San Lorenzo de El Escorial theatre-auditorium

**O**n 3 July, the King and Queen of Spain presided the inauguration of the theatre-auditorium in San Lorenzo de El Escorial, a project worth over 71 million euros. Esperanza Aguirre, the President of the Madrid Autonomous Region, and Elena Salgado, the Minister of Health and Consumption, were also present at this event. Built by FCC, the building has 25,000 m<sup>2</sup> of floor space. It has two multi-purpose halls, the largest one accommodating 1,292 people, and a smaller hall with 296 seats. There is also a rehearsal hall and another one for multiple activities.

The new theatre-auditorium has nine individual dressing rooms, hairdresser salons, a tailor shop, a laundry, warehouse, four public cafeterias, and a canteen for theatre personnel.

An ancient fir tree that was previously in the plot was left untouched and is now surrounded by the building with a lightning rod placed on top since it is the highest point at the complex. For the maximum integration of the building in its surroundings, the materials that are most widely found in the Madrid mountains were used, particularly granite, both at the outer walls as well as in the roofs and interior areas. The new theatre's electrical installation, given its importance for the proper functioning of events, is particularly worth mentioning, as well as its air-conditioning system and fire detection and extinguishing equipment. Lighting and sound installations, essential for the activities of the theatre, are also state-of-the-art. ■



## FCC converts the municipal marketplace in Orihuela (Alicante) into an auditorium

**F**CC completed the rehabilitation project of the municipal marketplace in Orihuela, converting it into a modern auditorium with 232 seats. Located in the midtown district of this town in Alicante, the auditorium has a hall for different types of cultural events and an exhibit area. A rectangular 2,300 m<sup>2</sup> building, with a ground floor and five additional levels was built in the adjoining lot. This new building

will house the music conservatory. The foundation and structure are made of concrete and steel and 3,181 m<sup>2</sup> of marble and 477 m<sup>2</sup> of floating beechwood flooring, in the audition hall and runway, were used in the building's interior. FCC was also in charge of the foundations, distribution of interior space, finishes, air-conditioning, sanitation, electric installations, and the information and audiovisual systems. ■



THE MODERN auditorium can seat 232 people





## Monaco floating dock wins new award

**T**he International Concrete Federation, headquartered in Lausanne, Switzerland, awarded the prestigious award for the most outstanding concrete structure in 2006 to the floating dock in Monaco, built by FCC in a joint venture with Dragados.

The dock, which has been in operations for one year, more than meets the functionality, stability, and resistance contemplated in the project and has become one of the landmarks of the Principality of Monaco. José Mayor, the Chairman of FCC Construcción, collected the prize. ■



## 22nd International Congress on Large Dams

**F**CC Construcción had a relevant presence in the 22nd Edition of the Congress on Large Dams organized in Barcelona and dealing with the problems encountered in dam construction in the 21st century. Over 1,000 international experts participated in this event.

The aspects relating to dam and reservoir construction were discussed at length during the congress, as well as the development and management of these infrastructures within the framework of "Comprehensive Management of Water Resources".

This meeting offered the opportunity to those attending to exchange experiences on various situations worldwide and provide information on Spanish activities in projects, construction, and exploitation of large reservoirs and their advantages. Antonio Burgueño, the Manager of Environmental and Quality Services at FCC spoke on the culture of sustainability in the execution of these large infrastructures, championing the implementation of a tool capable of combining economic and environmental benefits, in the project and construction phase as well as during the reservoir's entire lifecycle.

In the stand sponsored by the seven leading construction company and visited by a large number of those attending the congress, FCC provided information on its various projects. ■



## Cristina Narbona inaugurates the Baix Llobregat (Barcel

**T**he Minister of the Environment, Cristina Narbona, inaugurated the tertiary wastewater treatment plant in Baix Llobregat, Barcelona, for the company Depurbaix, S.A. These facilities were built by a joint venture participated by FCC Construcción, Aqualia, and SPA, FCC Group subsidiaries. Over 32 million euros were invested in this water recycling plant in Baix Llobregat, thanks to which the Llobregat River will always have water in its last stretch, even during the driest seasons. The tertiary treatment aims to increase the water resources by roughly 50 million m<sup>3</sup>/year in an area with a population of nearly 50 million. This will prevent having to bring water from the reservoirs at the headwaters of the Llobregat River. The wastewater treatment plant, which has a capacity of



## FCC completes work on the Santa María de Bequerencia (Toledo) wastewater treatment plant

**A** joint venture (FCC Construcción 50% - SPA 25% - Aqualia 25%) completed the project and works for enlarging the wastewater treatment plant at Santa María de Bequerencia (Toledo). The enlargement project involved the construction of a water line with 7,000 m<sup>3</sup>/day capacity and a 14,000 m<sup>3</sup>/day sludge line, including a well for large particles, a primary sedimentation tank, a raw water pumping installation, straining, sand-removal, and grease removal systems. It also includes a two-phase biological treatment and all the mechanical, electrical,

instrumentation, and control equipment required for operations. To ensure that the facility does not have any environmental impact, an odour removal plant was built that is able to treat the air within the plant as well as in

### TECHNICAL TEAM

#### JOINT VENTURE MANAGER:

Pablo Marchito Guilmain

#### HEAD OF PROJECT:

José Enrique Bofill Maestre

#### PROJECT SUPERVISOR:

José Manuel Cruz López

#### SUPERVISOR:

Fernando García González



the enlarged building. Due to the proximity to the Madrid-Toledo high-speed railway line, it was also necessary to have a compact design and to pay particular attention to the location of all the

## ona) wastewater treatment plant



### TECHNICAL TEAM

#### HEAD OF DEPARTMENT:

Pedro Villa Acedo

#### HEAD OF PROJECT:

Cesar Rodríguez de Medina

#### TEAM SUPERVISOR:

Carolina Pérez

#### HEAD OF PRODUCTION:

Valentín Mora/Lidia Cabré

► **THE TERTIARY WASTEWATER treatment plant represents an investment of roughly 32 million euros**

3.5m<sup>3</sup>/second, has the following treatment lines:

- Storage deposit.
- Physical-chemical treatment installation.
- Filtering installation.
- Disinfectant installations.
- Oxygen installation.

Recycled water will be mainly used to feed the ecological flow at the last section of the Llobregat River, to irrigate the wetlands built at the mouth of the new riverbank, and Prat Airport, and will act as a water barrier to prevent the flow of salt water to protect the delta aquifer system. ■



elements within the limited space available. Completion of the project included a trial operation period and landscaping of the area surrounding the facilities. ■



## Eighth edition of the FICNI

**F**

CC Construcción participated in the Eighth International

Construction and Public Works Fair of the North-eastern Iberian Peninsula held from 28 June to 1 July in the main pavilion of the International Trade Fair Grounds in Asturias.

The novelties and innovations in construction materials and machinery were shown at the fair, visited by over 50,000 people including sector technicians and professionals.

FICNI 2006 was sponsored by the Construction Business Associations of the North-eastern Iberian Peninsula: Asturias, Cantabria,, Galicia, Castile – León, and northern Portugal. The First Edition of the Real Estate Fair was held in the Asturias Pavilion coinciding with FICNI. ■



► **TECHNOLOGICAL innovations in the construction sector were unveiled at the fair**

# FCC acquires WRG, Britain's leading company in urban waste management

ENTERPRISE VALUE OF 2,036 MILLION EUROS

**F** CC acquired Waste Recycling Group (WRG), the leading British solid urban waste recycling company with an enterprise value of 2,036 million euros.

The European Union anti-trust authorities approved the transaction in mid-September.

FCC has been operating in the United Kingdom for the past 15 years through its subsidiary FOCSA Services UK. The WRG acquisition, combined with its clear leadership positioning in Spain and the recent acquisition of A.S.A., one of the leading waste management companies in Austria, with an increasing presence in Eastern Europe, positions FCC as the leading pan-European operator in this sector.

## ► Manages 13 million tons per year

In August 2003, Terra Firma acquired WRG and, since then, the company has become one of the leaders in waste management and in generating energy from waste in the United Kingdom. It currently handles 13 million tons of household, commercial, and industrial waste each year and

### LEADING OPERATOR

This transaction plus its leadership positioning in Spain as well as its presence in Portugal, Austria, the Czech Republic, Slovakia, Poland, Hungary, and Rumania positions FCC as one of the leading operators in this sector.

### APPROVAL

The European Commission gave FCC its approval for acquiring the British company Waste Recycling Group (WRG) after confirming that the operation would not adversely affect the competition.



● Dumping sites.  
● Transfer stations.

a national network of dumping sites. It also manages 70 civic amenity sites on behalf of local authorities.

Terra Firma, jointly with WRG, has implemented several operational initiatives and strategic projects to meet its clients' needs.

Since acquiring a stake in WRG, Terra Firma has invested 303 million euros to operate one of the best installations for local authorities, including the Allington incinerator in the county of Kent, and has donated approximately 6.7 million pounds per year to environmental projects.

This deal is in keeping with FCC's strategic plan to boost growth and profitability in the company's core businesses through organic and corporate growth in the Spanish market as well as abroad. ■





ABOVE, THE MOORE NATURE RESERVE, MANAGED BY WRG, WHICH IS PART OF THE RESTORATION WORK CARRIED OUT AT THE ARPLEY LANDFILL SITE. THE RESERVE HAS 80 HECTARES OF FORESTS, MEADOWS, LAKES, AND PONDS. IT IS CONSIDERED ONE OF THE MOST IMPORTANT CONSERVATION SITES IN NORTHEASTERN ENGLAND. OPPOSITE PAGE, AN AERIAL PHOTO OF THE ARPLEY LANDFILL SITE.

## FOCSA SERVICES UK

Focsa Services UK., a subsidiary of FCC Environment, was founded in 1989 with one corporate objective: develop its activities in the United Kingdom. Its headquarters are located in Rochdale, Manchester.

Over 1,000 people have been hired in the United Kingdom, either directly or through its affiliates Telford & Wrekin Servi-

ces Ltd., Mercia Waste Management Ltd., and Severn Waste Services Ltd.

It provides services to a population of more than one million and operates in Herefordshire, Wychavon, Derby Dales, Allerdale, West Devon, Chester, Calderdale, Herefordshire & Worcestershire, and Telford & Wrekin.

## STRATEGY AND OPERATIONS

### Waste Recycling Group

Waste Recycling Group Ltd is one of the leading companies in waste management and waste-generated energy in the United Kingdom.

Following its acquisition by Terra Firma, the company has undertaken several strategic and operational initiatives, including:

- Optimising the capacity of its dumping sites.
- Implementing an investment program of 303 million pounds.

- Enhancing the efficiency of its organizational structure.
- Launching an incineration program after being awarded the largest incinerator in the United Kingdom at Allington, with a capacity of over 500,000 tons per year.
- Developing WRG as one of the leading players in the market in private financing initiatives (PFIs).
- Creating the largest company in the United Kingdom that generates renewable energy using the gas produced in the dumping sites.

► **THE TRANSACTION IS IN KEEPING WITH FCC'S Strategic Plan, promoted by Esther Koplowitz, the company's major shareholder**



## Flightcare wins seven handling licenses for Spanish airports

**A**ena announced the results of the handling license tender for the 44 airports in its network in Spain. Flightcare, the FCC Versia subsidiary, was awarded 7 handling licenses at Spanish airports over the next seven years, making it, according to the Spanish press, one of the clear winners in this process. Flightcare will operate in the Barcelona, Malaga, Alicante, Fuerteventura, Jerez, Almería, and Valencia airports, with over 35 million in passenger traffic, excluding autohandlings, thereby practically increasing its target market twofold.

### ► 60% annual growth

These new contracts boost annual sales by nearly 60% to over 280 million euros.

Thanks to the new licenses, Flightcare will increase its presence in the cargo handling market where it already operates. The company has warehouses in Madrid, Barcelona, Malaga, Valencia, Bilbao, Las Palmas,



Arrecife, and Fuerteventura. In addition to these new contracts, Flightcare operates in the Ostend-Bruges and Liège airports in Belgium where it provides passenger, ramp, and cargo handling services. ■

► **WILL OPERATE IN BARCELONA, MÁLAGA, Alicante, Fuerteventura, Jerez, Almería, and Valencia**

## FCC acquires Aeroporti

THE ACQUISITION WILL INCREASE TH



**O**n 7 August, Flightcare reached an agreement with Aeroporti di Roma (AdR) for acquiring its airport handling service subsidiary, ADRH, for a total (equity value) 72.5 million euros. The transaction should be completed by the end of the year once the anti-trust authorities give their approval. This acquisition makes Flightcare the leading handling operator in Rome's airports (Leonardo da Vinci – Fiumicino, and Giovanni Battista Pastine - Ciampino) and will make it easier to grow in the rest of Italy.

### ► Diversified portfolio

ADRH brings a very diversified portfolio of clients that complement the rest of Flightcare's network, which includes the airports of Brussels, Ostend, Barcelona, Alicante, Malaga, Valencia, Almería, Jerez and Fuerteventura, plus cargo at Madrid and Bilbao. ADRH is expected to report 85 million euro in revenues and 9.6 million euro in EBITDA in 2006.

The acquisition is expected to increase FCC's handling revenues to 280 million euro per year. After consolidating this investment, Flightcare will be one of Europe's leading independent



# Aeroporti di Roma Handling, the leading Italian company in this sector

ADRH DIVISION'S SALES TO 280 MILLION EUROS



handling companies, providing ramp, passenger and cargo handling services at fifteen airports in Europe.

Aeroporti di Roma Handling was created in 1999 as a spin-off of Aeroporti di Roma to provide handling services at its two airports, Leonardo da Vinci (Fiumicino) and Giovanni Battista Pastine (Ciampino); it began operating as an independent company at Fiumicino in March 2000. Late in 2003, AdR spun off handling at Ciampino, which was acquired by ADRH.

At these airports, ADRH provides passenger and ramp handling services to close to 100 airlines, handling over 150,000 aircraft movements per year, and it has an 85% share of deregulated handling at Fiumicino (excluding



self-handling by Alitalia and AirOne). ADRH also has a dominant position at Ciampino (around 95% of the total market). Overall, ADRH has nearly 35% of

the total market at Rome's two airports, making it the main independent handling operator in Rome and one of the biggest in Italy. ■

► **ADRH IS EXPECTED TO POST 85 MILLION euros in revenues by year-end 2006**

## A REFERENCE BRAND IN EUROPE

- Flightcare is one of the reference brands in the European handling market, with over 10 years' experience in the sector.
- It is a pioneer in the liberalisation of the Spanish handling sector since 1994 with the start of operations at the Gran Canaria airport.
- 13 airports, 38 million passengers, and more than 175,000 handling operations in 2005.
- More than 4,000 employees.
- Provides handling services to over 170 companies and handles more than 200,000 tons of cargo.
- The first handling agent in Spain to implement and obtain the following certificates:
  - ISO 9001.2000 Quality Management System 7 certificate.
  - ISO 14001.2004 Environmental Management System certificate.
  - OHSAS 18001.1999 Safety and Health Management System certificate.

## AUTONOMOUS REGIONS

**Valencia Region:** the provinces of Alicante and Valencia.

**Canary Islands:** Gran Canaria, Fuerteventura and Lanzarote.

**Cataluña:** Two districts in Barcelona.

## AN FCC GROUP COMPANY

Ámbito is the FCC Group brand engaging in industrial waste management. It currently manages 39 waste treatment facilities in Spain, the largest network of such facilities in this sector.

In 2005, the company handled 1,260,000 Mt, 39% more than in the previous year.



# FCC to manage recycling of used tyres

**S**ignus Ecovalor, a non-profit organization, whose main objective is to ensure the correct treatment of used tyres, awarded Ámbito a contract for management of the collection, classification, storage, and recycling of 37,935 tons of used tyres, 18% of the total generated in Alicante, Valencia, Gran Canary, Fuerteventura, Lanzarote, and two districts in Barcelona.

Royal Decree 1619, enacted on 30 December 2005, makes it mandatory for tyre producers, manufacturers, and importers, to be responsible for management of used tyres and to take steps in preventing the disposal of tyres, which must now be recycled. Since

July 2006, it is not allowed to leave tyres in dumping sites. Companies such as Bridgestone, Continental, Goodyear-Dunlop, Michelin, and Pirelli, accounting for 90% of tyres sold in Spain, collaborate with Signus Ecovalor. The annual target is to collect 230,000 tons of used automobile and heavy vehicle tyres. ■

## COMMITTED TO ITS CLIENTS

Its activity is underpinned by its commitment towards its clients, by:

- Optimising resources to enhance performance and profitability.
- Providing consulting services to enable compliance with environmental regulations.
- Providing its clients with a single point-of-contact, thereby creating a trust-based relationship that will contribute to helping them tackle their projects with greater confidence.

## Aqualia and the Rey Juan Carlos I University, together at the summer courses at Aranjuez



**T**he Juan Carlos I University Foundation organized the seventh edition of the Summer Courses held every year at Aranjuez (Madrid). Fernando Arrabal, the well-known playwright, philosopher, and writer, gave the opening speech marking the commencement of the seminar, held from 3 to 28 July. In this year's edition, 30 courses and 40 workshops were organized



in which more than 400 people, from different areas (legal, economic, social, scientific, technology, communication, and humanities), participated in presentations and round tables.

**TOP, COURSE participants in the courtyard of the Ancient Pavia Palace, the venue for this event. On the left, speakers at the round table discussion on "Water distribution in times of drought: uses and priorities".**

### URBAN AREAS

An encounter focusing on issues related to water management in extreme situations, such as droughts in urban areas, and irrigation needs, sustainability, and water demand.

### ► SPONSORS A course on water management in times of drought

Once more, Aqualia was one of the sponsors of the summer courses organized by the Rey Juan Carlos I University. This year, the theme proposed by Aqualia was "Desertization and water management during droughts: outlook and future challenges". As part of the activities during this course, a round table discussion took place on the subject of water distribution, use, and priorities during drought periods; best management practices in times of water shortage, and the reality of desertization. ■

## FCC sponsors Second Seminar on Desalination

**A**qualia and SPA (Sistemas y Procesos Ambientales), the FCC subsidiaries specialising in water management, sponsored the Second Seminar on Desalination as part of the A.G.U.A. Program organized by Recoletos Conferencias y Formación in Madrid in July. The inauguration ceremony was presided by the Minister of the Environment, Cristina Narbona, and SPA's Managing Director, Javier Santiago Pacheco. The FCC Group was the moderator in the session on "The Role of Paper in the new Water Policy".



**ON THE RIGHT, THE MINISTER OF THE ENVIRONMENT, Cristina Narbona, accompanied by Javier Santiago from SPA. On the left, Eduardo Ferreira from the Recoletos Communication Group.**

Aware of the importance of developing a Desalination Plan and following the success of the first edition, Recoletos Conferencias y Formación (RCF) organized this second specialised seminar. The Economic-Financial Plan that will govern tender processes for desalination plants along the entire Mediterranean coast which are in the construction or analysis phase, were unveiled at this event. ■

### INITIATIVE ON THE USE OF WATER

The A.G.U.A. (Actuaciones para la Gestión and la Utilización del Agua) Program refocuses water policies by explaining and disseminating specific actions designed to ensure the availability and quality of water in each territory.

► **SIGNUS' FIRST NATIONAL** agreement with a cement company



# Portland Valderrivas will recycle tyres to produce fuel

**P**ortland Valderrivas is the first cement company to have reached an agreement with Signus Ecovalor for the revalorisation of used tyres.

FCC's cement subsidiary will partially replace petroleum coke with used tyres to produce fuel in its cement production furnaces. The company will invest 20 million euros to adapt its facilities. The use of this material will generate savings of 10 euro per ton of clinker. It will also reduce CO2 emissions since natural rubber accounts for 25% of the tyre contents and it is not included in the carbon dioxide emission calculation.

This new method will be developed at the Lemona cement plant, which in addition to used



THIS PRACTICE IS DEVELOPED IN THE CEMENTOS PORTLAND VALDERRIVAS factory at Lemona, where, in addition to used tyres, the company uses recycled plastics, wood, or animal meal.

tyres, also uses recycled plastics, wood, or animal meal as alternative fuels.

Portland Valderrivas plans to use roughly 45,000 tons of used tyres within three years, that is, 20% of the 215,000 tons collected in Spain. The company predicts that in no more than 5 years, the use of alternative fuels will increase from 5% to 30%.

Portland Valderrivas and leading manufacturers have reached agreements on the use of tyres not fit for use. ■

► **THIS MATERIAL** will be used in its facilities in place of petroleum coke

# Portland Valderrivas takes control of Uniland

**T**he Corporación Uniland Extraordinary General Shareholders' Meeting, held on 7 September in Barcelona, appointed a new Board of Directors following the recent changes in its shareholder structure.

## ► 51% of share capital

Cementos Portland Valderrivas (CPV), which holds a 51% stake, now has nine new board members while the Irish group CRH (26.5% stake) maintains to board members and the Fradera family (22.5% stake, has one member in the Board of Directors.

Following the AGM, the Board of Directors decided to appoint José Ignacio Martínez-Ynzenga to the post of company chairman.

After taking control of Uniland,



**JOSÉ IGNACIO MARTÍNEZ-YNZENGA**, current chairman of Uniland, appointed by the extraordinary AGM held on 7 September. On the right, Uniland's concrete factory in Vallcarca (Barcelona).



Portland Valderrivas is now the largest Spanish cement group, with over 1.8 billion in revenues and more than 600 million euros in gross operating income (EBITDA). ■

## NEW BOARD OF DIRECTORS

### Chairman:

- José Ignacio Martínez-Ynzenga

### Directors:

- Esther Alcocer.
- Fernando Falcó.
- José E. Trueba.
- José Manuel Burgos.
- Raquel Fradera.
- Joan Rosell (independend).
- 2 CRH representatives.

### Non-member secretary:

- José Manuel Revuelta

# The CNMV accepts Cementos Lemona's delisting request

**T**he Executive Committee of Spain's National Securities Market Commission (CNMV) has resolved to delist the shares of Cementos Lemona in response to a request by the company itself, since Cementos Portland Valderrivas owns 97.87% of the shares.

## ► 97.87% stake

In January 2006, Cementos Portland Valderrivas, a subsidiary of FCC, presented a tender offer for 100% of Cementos Lemona at 32 euro per share. Since it already owned 30.7%, the offer was for the remaining 69.3%.

The tender offer was a success



and, on its conclusion in February, Cementos Portland Valderrivas had acquired 96.06% of the shares. Subsequently, all other shareholders of Cementos Lemona were given the opportunity to sell at the same price.

The Shareholders' Meeting of Cementos Lemona, held in Bilbao in May, resolved to apply for delisting given the very limited free float.

In 2005, Cementos Lemona reported 121.3 million euro in revenues and 43.2 million euro in EBITDA. ■

## ► PORTLAND

**Valderrivas's stake in the Basque cement company is nearly 98%**

# Realia holds an 87.23% controlling stake

**R**ealia consolidates its growth plans by taking an 87.23% controlling stake in the French real estate company SIIC de Paris after the conclusion of the public share offering for minority interests.

The price agreed for the transaction was 300 euros per share, which implies that 100% of the enterprise value is 586 million euros.

## ► Lafarge Building

Realia had previously acquired a 73.09% stake. It had also reached an agreement allowing IPFO, a subsidiary of the investment group Calyon, to remain as a shareholder of the French company with a 2% stake. The first step to be taken by the new management team will be to incorporate the Lafarge Building, purchased recently for 151 million euros, as part of the equity of SIIC de Paris. The Lafarge Building is one of the French capital's landmarks. Lafarge will continue to be a tenant of the building for at least another five years.



► **REALIA ACQUIRES FOR 151 million euros the Lafarge Building, which will be incorporated in SIIC de Paris equity**



# in SIIC de Paris



Situated in number 61 and 63 of rue Belles Feuilles, in the 16th arrondissement, the Lafarge Building's tenants include the headquarter offices of leading international company. The building has 11,650 m<sup>2</sup> of floor

space and a 235 car parking facility. The complex consists of two buildings that can function separately. It has large 1,500 m<sup>2</sup> floors with an open outlay, modern installations in good working

## SOUND FINANCIALS

The results posted in 2005 reaffirm the strategy undertaken by Realia Business, consolidating its role in the national and international real estate sector, and ensure its future.

Its sound financials enable the company to undertake innovative and ambitious projects in different business and geographical areas, strengthening its leadership positioning in the Spanish market.

## 5.7% GROWTH

Net sales at the end of 2005 were 597.2 million euros, 5.7% higher year-on-year.

At 230.5 million euros, income before taxes was 9.5% higher than in the previous year.

The sales breakdown is as follows: 85.8% property development, 12.3% rentals, and the remaining 1.9% corresponding to other services.

## REAL ESTATE PRODUCTS

In the development segment, the company mainly engages in first and second homes, office buildings, commercial premises, and parking facilities. It currently manages over 100 property developments with over 8,000 housing units.

Its gross land bank comprises over 10.2 million square meters, suitable for 30,000 dwellings, and 50,000 complementary products.

**IN THE PROPERTY segment, the company focuses on exploiting its office buildings and commercial centres. It owns more than 500,000 m<sup>2</sup> in the business districts of Spain's major cities, with over 50 singular buildings.**

order, and high quality features. After incorporating the building, previously owned by Westinvest, SIIC de Paris now owns 34 buildings with 102,000 m<sup>2</sup> of aboveground floor space. Most of these are used as office buildings. Its assets are situated in the heart of the major business districts in Paris.

The French company represents a unique opportunity for gaining a foothold in the French market, the largest in the European Union that also has a very attractive tax regime. Realia takes a major step in its international expansion plan after its entry in Portugal and Poland. ■

# FCC launches its brand new website

**F**CC's new website ([www.fcc.es](http://www.fcc.es)), with a more ergonomic design, faster and more accessible, has been on the web since August. The Information Technology Development Division, a sub-department of the General Secretariat, incorporated new functionalities and functions in the corporate website. The new website is the first to comply with the W3C Consortium's Web Accessibility Initiative (WAI) guidelines to make the web accessible to the disabled. Since January 2006, Spanish public administrations must comply with these guidelines. The new website's design is simpler and user-friendlier, eliminating several of the inconveniences found in the previous version.



re the frequency and quantity of news to be viewed without having to browse the web. The 12 most recent news items are provided in this standard XML format that makes it possible to read the news using specialised application and contents. The new iExplorer 7 version, which will be out in October, already includes the channel management functionality.

- New information manager. A new information manager was developed to be able to edit content to be published and comply with WAI guidelines. This

manager is used internally by the company departments in charge of website maintenance.

The web is in two languages: Spanish and English.

Approximately 250 pages, 200 news items, 250 FCC images, 15 monthly newsletters, and 175 PDF documents (regulations, reports, presentations, AGM's, and results) are published in both languages.

Browsing is done from the home page that has three click depth levels in accordance with CNMV and WAI guidelines. ■

## ► Other novelties

- Information contents. The page was restructured and new contents were incorporated such as "Corporate Responsibility" and "Investor Relations". The navigation pages were also reorganized.
- Content search engine. The Google Internet system was incorporated to search for subjects within the FCC website.
- RSS-format based subscription. The first news channel was created that makes it possible for users to configu-

## ACCESSIBILITY

W3C is committed to maximising the web's potential by promoting the utmost accessibility for the disabled.

## Official presentation of Portland San Antonio

**T**he new basketball team from Navarre, the Portland San Antonio, introduced its players and projects for the new season on 4 September. The official act was held at the Francisco de Jasso Auditorium in Javier, Navarre. The President of the Navarre Regional Government, Miguel Sanz, and José Ignacio Martínez-Yzenga were among those attending this event. The team will strive for a place of honour in European competitions and aims to play for yet another year in the Champions' League. Portland Valderrivas has been the San Antonio team

THE TEAM, AUTHORITIES, managers, and sponsors



sponsor for the last nine years, extending its sponsorship last year for another three years. Esther Koplowitz, FCC's major shareholder and vice-chairman of the Cementos Portland Valderrivas Board of Directors, is the team's "Sponsor of Honour". ■



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