

Sustainability

2007/08 Our organisation

- Vision, mission and strategy
- Creating value
- Caring for people
- Caring for the environment
- Caring for the community

■ Provides more than 50 per cent of the FCC Group's turnover

 Financial

 1. Turnover: €6,957 million

 4.1 per cent of turnover comes from abroad.

 Provides more than 50 per cent of the FCC G

 Creating value

 More than €9 million set aside for R&D projec

 Certification of the R&D management system

 More than €32 million invested in machinery.

 Nearly €8000 million set aside for financing pu

 Caring for peech

 ■ More than €9 million set aside for R&D projects. ■ Certification of the R&D management system as per the UNE 166002 standard. ■ Nearly €8000 million set aside for financing public works.

Caring for people

■ 26,839 employees.

Creation of 2,506 jobs.

■ 26.58 per cent of qualified technical and administrative staff are women.

■ More than 193,490 hours of training.

More than 57,000 hours' training in the prevention of occupational risks.

■ More than 13,000 suppliers contracted.

■ 61.54 per cent of purchases made from local suppliers.

■ 94 per cent of clients classify the work of FCC Construcción as very good or good.

Caring for the environment

■ 65 per cent of activity is certified as per the UNE-EN ISO 14001:2004 standard, 99.1 per cent in Spain.

■ €70 million has been set aside for environmental actions.

■ 14,358,814 m³ of earth and rock and 960,842 m³ of rubble have not been sent to the tip.

■ 49.77 km² habitats have been restored.

Caring for the community

■ More than €1.5 million have been set aside for social action The Web site has received more than 53,000 visits



About this report

FCC Construcción has published its fourth sustainability report in order to share its progress in the area of sustainability during 2007 with everyone. There are additional contents at www.fccco.es.

The report has been prepared according to the directives of the Global Reporting Initiative G3 Guide, the ten principles of the Global Compact and, for the first time, according to the AA1000 standard, in order to identify relevant subjects for the company's groups of interest and to align the information with their demands and expectations.



The FCC Group has made a study of material to identify the maturity and relevance of the aspects affecting sustainability in the group and, therefore, in FCC Construcción, aimed at the Press, social and sectorial interested parties and companies in the building sector. This analysis has allowed the information in this report to be oriented towards the aspects identified in the study.

Members of the Sustainability Committee

Chairman General Manager General Manager of Technical Services General Deputy Directors Quality and Training Manager

Administration and Finance Manager Concessions Manager Prevention Manager Institutional Relations Manager

Material:

The contents are based on the diagnosis described above.

Systemisation:

An information collection system has been designed to guarantee its traceability and consistency.

Participation:

A working group has been formed that includes representatives of all areas in the company.

Thoroughness:

The report covers all the important activities of FCC Construcción.

Sustainability Report 2007/08

Scope

Activity: FCC Construcción Group Geographical: Spain, Europe, America and Asia Period: 2007 Previous report: 2005/2006 (Updated 2006)

The FCC Construcción Sustainability Report is published biannually and updated in inbetween years.

Any data or information included that does not match the scope described will be fully justified. See list of tables and graphs.

We are currently working to respond to all the information for the FCC Construcción Group.

The following terms have been used to define the perimeter of this report:

• FCC Group: Holding organisation that covers the areas of building, services, cement and real estate.

• FCC Construcción: Individual company responsible for the contracts signed by the limited company of the same name.

• FCC Construcción Group: The organisation that includes FCC Construcción and all its subsidiaries and investee companies.

Control

Internal methods: Evaluation of the risks and audits of the management system, accounts audited by the FCC Group. Human resources reporting. Cacumen application.

External methods: External audit by Deloitte (2007), legal inspections, UNE-EN ISO 14001:2004 and UNE-EN ISO 9001:2000 certifications, OHSAS 18001:1999 and certification of R&D activity as per the UNE 166002 standard.

Help us to improve

Our efforts are compensated for as long as you understand what we do.

It would be of great help to us to know your opinion and suggestions regarding our vision of the future and how we have described it.

We would therefore be very grateful if you could fill in the opinion form at the end of this report and send it to fccco@fcc.es.

Further information

We are at your disposal to clarify or enlarge on any information that interests you.

Please send your request to fccco@fcc.es for the attention of the Institutional Relations Manager.

GRI Report



FCC Construcción has chosen to prepare this report according to the 2006 recommendations of the Global Reporting Initiative. The information published in this report has been validated and checked by AENOR. The Board of Directors of FCC Construcción approved this Sustainability Report on 6 June 2008.

The Sustainability Committee of FCC Construcción approved its contents on 9 July 2008.

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Chairman's letter

FCC Construcción has published its sustainability report biannually since 2004 with updates in oddnumbered years. With this new edition we comply with our appointment with all interested parties to report to them on the financial, social and environmental aspects of our organisation, presented in accordance with the Global Reporting Initiative G3 standard. The information, checked by an independent organisation, AENOR, and recognised with the A+ application level, also includes the priority lines for working in matters of sustainability for future years.

We wish to be increasingly aware of the expectations of all areas of the society with which we are related and to be the reference company in the building sector through a business model based on the creation of value. Our commitment is to offer society the best possible of roots as a result of our activity.

Our priority lines for social responsibility were identified in the FCC Group 2006 - 2008 Corporate Master Plan and are aimed at innovation, the efficient management of the use of materials and resources, employment improvements, prevention, the reduction of nuisances caused by projects and at social action.

The commitment that a large organisation such as ours takes on today goes beyond the limits of its traditional area of influence and extends to many other companies with which it operates within and beyond its country of origin and with which it must maintain a unitary corporate identity, expressing the values to which it is committed.

The defence of a unique identity for all the organisations, activities and countries in which we operate inspires the priority lines of the recent FCC Group Strategic Plan: the generation of value for shareholders through the consolidation of current business, in the grasping of opportunities for growth in business areas, strategic countries and through diversification and in the efficiency of the organisation itself; the contribution to the sustainable development of the community and the professional development of our employees in aspects in which we intend to improve:

- 1. The professional development of the human team.
- 2. The attraction and retaining of talent.
- 3. The international integration of the people in the organisation.
- 4. The prevention of occupational risks.
- 5. The increase of productivity and the reduction/containing of costs.

6. The participation of the human team in the development and achievements of the plan.

There is growing interest in the culture of sustainability, not for formal questions but because it is producing a change of mentality in companies, in the government itself and in society which obliges it to be taken it seriously because it has become a basic question.

The potential of the main company, the capabilities of our technical services and the complementary nature of the companies in the FCC Construcción Group allow us to take advantage of synergies which other similar companies do not have: offering integral services, controlling all the stages of the project, achieving real savings in investment and operation and offering our clients the most innovative, complete and advantageous solutions.

Our achievements are there. The positive economic and financial development of the company in this decade has allowed our presence to be consolidated in the traditional markets and has allowed a spectacular increase in our degree of geographical diversification, which places us in the best of positions in the current change of cycle scenario.

In terms of the figures for the building business for Spanish companies in the sector, we have moved from the fourth position we occupied in 2000 to the second in 2007 with inter-annual growths that are higher than those of our real competitors. The market share of FCC Construcción with the government has remained at about 11 per cent.

In the 2000, the total income of FCC Construcción exceeded \in 7,000 million with a growth over the previous financial year of more than 58 per cent. More than 40 per cent of the turnover took place outside Spain and we hope to maintain a stable presence whether we operate.

The most important events in the last financial year that influenced the financial states of the FCC Construcción Group have been the consolidation of the controlling shareholding in ALPINE, the forming of Globalvía Infraestructuras, SA, to which the concessionaire companies are gradually being transferred and the sale of Reparalia, SA.

Notable in the social area is the creation of 2,506 jobs, 836 of them in Spain, and the signing of the agreement with the Adecco Foundation for the employment integration of disabled people, which has allowed the starting of the Family Plan. We have recently published the Welcome Manual for all newly-hired employees, informing them of the formal aspects of the organisation and its values so that from their first day they can act in a responsible and integrated manner, leading initiatives on sustainability by example.

In environmental matters, we have wanted to share our system for implementing best practices with all groups with whom we have relations: with our clients (we have published the fifth Environmental Report, a reference document in the building sector), with associated companies (the FCC Construcción environmental management guide is used in more than 65 per cent of temporary joint ventures), with universities (the Civil Engineers' School of Madrid and many others) and with the Carolina Foundation.

Various actions by our company have been distinguished with prestigious awards, such as the Mies van der Rohe award for the Contemporary Art Museum in Leon, designed by the architects Emilio Tuñón and Luis Moreno Mansilla, the Puente de Alcántara award for the T4 terminal in Madrid Barajas airport, by Lamela and Rogers, the Garrigues Expansion award in the Sustainability and Social Responsibility category for the biannual publication of our environmental reports and many others which are described in the following pages and that are the recognition of society of our work which encourages us to continue on the road on which we have started out.

In this Sustainability Report we have wanted to describe our policies, actions, processes, results and impacts to account for them to you. We want to deserve your confidence. A modern company must be what its groups of interest demand and must satisfy their needs for information: transparency is essential to gain confidence and this cannot be bought nor created spontaneously but must be gained over the long term. As the general secretary of the FCC Group commented recently, paraphrasing the judge of the Supreme Court Justice of the United States, Louis Brandeis, "Sunlight is the best disinfectant."

José Mayor Oreja Chairman of FCC Construcción

Reading guide

Economic concerns

The economic slowdown The economy has undergone a slowdown in 2007, considered by Spanish people as the country's second problem and the one that most affects the CISS social barometer (January 2008).

Budgetary limits public policies

Economic cycles As the engine of the directly affect the economy, the building sector is financial capacity of governments and of obliged to provide solutions to public the private sector for investing in agendas: jobs, infrastructures employment integration, infrastructures.

Support for

Housing

Access to housing has become a problem for the young: the purchase price and the increased rates of interest brake acquisition.

Chapters 1 and 3

Groups of interest

Employees		 _
FCC Group		
Trade unions		
Suppliers		
Clients		
Public institutions		
Society	- '	

Responses from FCC Construcción





Social concerns



Environmental concerns

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1. Profile of the Organisation



Area			
Civil engineering	Building and renovation	Concessions	Other activities
 Motorways and roads Bridges Tunnels Railway works Airport Works Maritime works Waterworks Treatment of water Oil and gas pipelines 	- Housing and landscaping - Non-residential building - Renovation	 Motorways and roads Tunnels Underground railways and tramways Marinas Port terminals Airports Buildings for public use 	 Engineering Building and installing of transport by pipelines Integral maintenance of infrastructures Corporate image Prefabrication Electrical installations Air conditioning installations

T 1.1. FCC CONSTRUCCIÓN GROUP ACTIVITIES, PRODUCTS AND SERVICES

OUR ACTIVITY

FCC Construcción, which provides over 50 per cent to the turnover of the FCC Group, has been the reference company in the Spanish building market for more than a century.

Its activities cover all areas of building: civil engineering (roads, railways, airports, waterworks, maritime works, etc) and building (residential and non-residential) both nationally and internationally.

It also has proven experience in the development of concession projects and has a group of subsidiary companies dedicated to activities connected with building.

FCC Construcción has a stable presence in the various countries in which it acts, either directly or through its local companies, both subsidiaries and investee companies.

We are present in:

- America: Canada, Mexico, Guatemala, El Salvador, Nicaragua, Costa Rica, Panama, Chile, Honduras and the United States.
- Europe: Spain, Germany, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Slovakia, Slovenia, Estonia, France, Greece, the Netherlands, Eire, Italy, Luxembourg, Macedonia, Hungary, Montenegro, Poland, Portugal, the Czech Republic, Romania, Serbia, Switzerland and Turkey.

• Asia: China, Singapore, India and the United Arab Emirates.

FCC Construcción Group

Building

- FCC Construcción
- ALPINE (Austria)
- FCC Constructii Romania (Romania)
- IMPULSA (Mexico)
- ISO
- M&S (Costa Rica)
- RRC, Ramalho Rosa Cobetar (Portugal)

Servià Cantó

Specialised

- Auxiliar de Pipelines (oil and gas pipelines)
- CONVENSA (railways)
- DENEO (power and infrastructures)
- ESPELSA (electrical installations)
- MATINSA (upkeep of infrastructures)
- MEGAPLAS (corporate image)
- Prefabricados Delta (precast concrete)
- PROSER (engineering)
- TECAIR (air conditioning installations)

Others

Globalvía (infrastructures concessions)

* The company Reparalia was sold in 2007.

T 1.2. MAIN COMPANIES IN THE FCC CONSTRUCCION GROUP



1. Profile of the organisation



The makeup of the board of directors and management staff can be found at www.fccco.es.

F 1.1. FCC CONSTRUCCION CORPORATE STRUCTURE

MAIN FIGURES

Context

The rhythm of growth of the Spanish economy in 2007 was slower than in 2006, by 3.8 per cent, although it is one of the highest in the European Union.

This slowdown will be seen throughout this financial year and it is possible that the prosperity enjoyed in the past will not be repeated although the loss of dynamism, related to financial conditions and the evolution of prices, will not have the strength and consequences of the crisis at the beginning of the 1990s.

Investment in building has undergone a process of slowing down since May 2007 as a result of the strong drop in the residential component and the more moderate one in the non-residential area, consistent with the maturity of the expansive cycle of national demand.

FCC Construcción

In 2007 FCC Construcción reached a turnover of €6,957 million with a growth over the previous financial year of 58.3 per cent. Of all the activity, 41.2 per cent came from abroad, especially the countries in central and eastern Europe such as Germany, Austria, Switzerland and the Balkans. The contribution of ALPINE, the Austrian subsidiary of FCC Construcción, was €2,595 million.

For further information see the financial report at www.fccco.es

FCC CONSTRUCCION CORPORATE STRUCTURE

The organisation is based on a decentralised model, both geographically and functionally.



	2006	2007	% variation
National	3,905	4,089	5%
International	490	2,868	485%
TURNOVER	4.395	6.957	58%
Provisions	-3,623	-5,436	5070
Personnel costs	-504	-1,164	
GROSS OPERATING PROFIT	269	358	33%
% of turnover	6.1%	5.1%	5570
Amortisations	-52	-116	
Provisions	24	16	
NET OPERATING PROFIT	241	258	7%
% of turnover	5.5%	3.7%	
Financial results	-13	-41	
Equivalent company result	.5	-7	
Result by deterioration	0	0	
Other operations results	0	53	
PRE-TAX PROFIT	229	263	15%
% of turnover	5.2%	3.8%	
Tax on profits	-91	-91	
Attributable to third parties	3	2	
MAIN COMPANY RESULT	140	174	24%
% of turnover	3.2%	2.5%	
Contracting	4,441	7,068	
Portfolio	7,843	9,075	
Personnel	24,333	26,673	









1. Profile of the organisation











Building is responsible for 50 per cent of FCC Group sales



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G 1.4. FCC CONSTRUCCION PRODUCTION WITHIN THE FCC GROUP
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2. Vision, mission and strategy





FCC Construcción wishes to be the reference company in the building sector through a business model based on creating value.

Its mission is aimed at providing clients with the management and services they need to undertake.

MASTER PLAN

The FCC Group has identified the main areas of social responsibility for each of its divisions in the 2006-2008 Corporate Master Plan.

The priority lines managed at the FCC Group level are:

- Good governance.
- Attraction and retention of talent.
- Health and safety at work.
- Climate change.
- Environmental efficiency.
- Dialogue and co-operation.

SUSTAINABILITY IN FCC CONSTRUCCION

In FCC Construcción we have assumed that sustainability must form part of the company's strategy. The Sustainability Committee consists of the highest level of management in the company.

The observance of human rights, respect for the environment and business ethics form part of the corporate principles and those of the people connected with the company.

The functions of the Sustainability Committee are:

- To set the directives for the management and sustainability system.
- To control the effective operation of the system.
- To encourage improvement actions.
- To set the annual training plan.
- To revise the system.
- To approve the FCC Construcción Group Sustainability Report.
- To promote the exchange of experiences with other companies in the group.

F 2.1. SUSTAINABILITY IN FCC CONSTRUCCION

FCC CONSTRUCCION SOCIAL RESPONSIBILITY PLAN

The priority lines for FCC Construcción are:

- Choice of sustainable building materials.
- Use of natural resources.
- Health and safety.
- Innovation.
- Energy efficiency.
- Employment rights.
- Reduction of nuisances caused by works.
- Social action.



FCC CONSTRUCCION ACTION PLANS

1. Improving safety

a. Updating of the action plans relating to health and safety.

The health and safety of the employees is integrated in the company's strategy in the procedure for the management system for the prevention of occupational risks.

During 2007, a virtual classroom was implemented for training courses at the basic level with the participation of students from the various branches. 57,633 hours of training have been given in the prevention of occupational risks, between basic courses, specific courses and training talks.

In the area of the building and technology platform, various projects have been carried out relating to safety on sites, such as the Safe Port project, which consists of the development of a risks matrix to improve safety in ports and marine projects.

b. Development of the system for managing accidents and incidents and work-related illnesses.

The OHSAS 18001: 1999 certificate for the prevention of occupational risks has been obtained and work continues on keeping it. New, more restrictive objectives have also been defined for the accident indices.

2. The fight against the climate change

a. Design of a procedure for measuring emissions of greenhouse gases.

Although building belongs to one of the so-called diffuse sectors and is not obliged to enter in the sharing of emission rights, the company is making a great effort to estimate emissions, set objectives and fix indicators.

FCC Construcción has signed the Bali Declaration on the effects of the climate change. The company's environmental objectives include best practices in addition to those required by third parties, especially with regard to emissions and the amount of CO2, and in the efficient management of resources. The environmental management system is certified according to the ISO 14001 standard.

ment of resources. The environmental management system is certified according to the ISO 14001 standard. **b.** Development of specific action plans with specific objectives. The objectives set (see Chapter 5, The fight against the climate change) that are spread among the various organisations, assuming them and customising them.

c. Promotion of the use of renewable energies and technologies that make the best use of energy.

In 2007, in the FCC Construcción R&D activity, work has continued on the Arfrisol Project (bio climatic architecture and solar cooling).

FCC Construcción forms part of the Climate Change and Energy Working Group of the Entorno Foundation.

3. Environmental efficiency

a. Development and implementation of plans to reduce the consumption of water and energy and of the generation of wastes. The environmental management system includes voluntary best practices. The tracking of the generation and management of wastes is the-

refore carried out within the system.

The Environmental Report is published every two years, an initiative for which FCC Construcción received the Garrigues-Expansión CIIS environmental award in 2007 in the sustainability and corporate social responsibility category

b. Awareness of personnel regarding the responsible use of the natural resources.

The company's training plan includes actions to make aware and train personnel in these matters.

4,780 hours and €189,290 were destined to training in environmental matters.

In 2007, FCC Construcción formed part of the Sustainable Building Working Group in the Entorno Foundation, which has published a document entitled Incentives for Sustainable Building.

One of the areas of action in this publication is the use of resources and environmental impact.

4. Green centre

a. Identify the environmental impact of the work centres.

b. Set up measures for reducing to the consumption of natural resources and the generation of wastes.

c. Set up wastes management systems that favour the segregation and recycling of materials.

The environmental management system includes the identification and evaluation of the environmental aspects and the impacts as well as the adoption of measures for optimisation, especially measures for reducing the consumption of natural resources and the generation of wastes and their suitable handling.

5. Dialogue and co-operation

a. Prepare a map of the groups of interest in the division and their main representatives.

A map has been prepared in FCC Construcción with the groups of interest and their main representatives.

This map is periodically included in the Sustainability Report.

b. Share relevant information with the groups of interest and know at first hand their expectations and needs for information.

Bilateral communication channels have been set up for permanent contact with our publics of interest in order to know their needs and expectations for information.

The company carries out a satisfaction survey at the end of each project. The results are used to build a matrix of opportunities for improvement.

There is also a system for complaints and claims.

Information is shared with employees through the Intranet and the monthly Bulletin. The Intranet has a suggestions box for communications from employees.

The external publics of interest can see corporate information on the Web site, www.fccco.es, through which any person can contact the company. The information on the Web site is updated every day. It includes the monthly Bulletin for subscription. We are present in all the most important forums, seminars and congresses in the sector.

CONCERNS OF SOCIETY	OBJECTIVES 2007	ACTIONS 2007	OBJECTIVES 2008
The economic slowdown.	Consolidate the international markets.	41% of turnover took place abroad. Integration of ALPINE.	Maintain the strategy for internationalisation.
Budgetary limits.	Development of concessions business.	Consolidation of concessions activity.	Consolidation of concessions activity through Global Vía.
Support for public policies.	Be a company that is valued for its contribution to society.	More than €1.5 destined to social action. Launch of volunteer programme. Association with local companies.	Maintain current social commitments. Development of internal volunteer programme.
Housing.	Build quality homes.	The number of housing non- compliances has been reduced by 21% compared to 2006	Keep reducing the number of housing non-compliances. That there are fewer than 12 claims per home from the promoter and user.
Ethics in business.	Be a company recognised as an example of integrity and transparency.	Organisation of corporate conference on business ethics. Report on development and implementation of the Global Compact 10 principles. Setting up of an internal communications channel in the FCC Group intranet.	Implement the Group's code of conduct. Report on development and consolidate the implementation of the Global Compact 10 principles.
Quality of life.	Improve the quality of life of our clients.	PETRA plan (analysis and audits of risky projects). Development and implementation of a risks management system in projects. Client satisfaction survey.	Improve the client's satisfaction perception. Resolve and attend to incidents. That the percentage of attributes classed as very good or good in the end of project questionnaire is greater than 93%.
Employment.	Create quality employment. Guarantee the professional development of our employees.	Job creation. Encouragement of employment stability.	Encourage of employment stability.
Employment integration.	Promote diversity and equality. Integration of disfavoured groups.	Integration of disfavoured groups. Start of Family Plan.	Continue with the integration of disfavoured groups.
Occupational safety.	Be a model company in health and safety for our employees, contractors and clients. Keep accident indices below 50% of those of SEOPAN.	OHSAS 18001: 1999. Indices for frequency, seriousness and incidents below average for the sector. Consolidation of system for the prevention of occupational risks.	Align the action plans in the Group's companies. Continue working to minimise accidents, incidents and illnesses related to work.
Care for the environment	Implement new environmental best practices in addition to those required by legislation and extend their use and responsibility to clients and suppliers.	Analysis of environmental impact of projects. Implementation of new environmental best practices in projects. Publication of the Environmental	Environmental improvement of businesses through sub-contracting requirements. Participation in the Foundatión Entorno working group.
	All projects must exceed at least 51 points, applying the set evaluation criteria.	Report. Environmental improvement of businesses through sub-contracting requirements. Participation in the Fundación Entorno working group for Building Incentives for Sustainable and publication of the resulting report.	All projects exceed a minimum of 55 points applying the evaluation criteria.
Fight against climate change.	Assume, fulfil and communicate our role in the fight against the climate change.	Participation in the Fundación Entorno working group for the fight against the climate change. Signing of the Bali Declaration.	Design a procedure for measuring Greenhouse Gases.
Consumption of energy and water.	Eco efficiency: target to reduce waste generation and consumption of water and energy by 20%.	Implementation of best practices in projects. R&D into new materials and energy efficiency.	Promote the use of renewable energy and technologies that reduce energy use.
Nuisances to neighbours.	Reduce nuisances to neighbours.	Implementation of best practices to minimise noise, vibration, dust and dirt. Attention to and resolution of incidents.	Implementation of best practices to minimise nuisances to neighbours. Attention and resolution of incidents.

T 2.2. FCC CONSTRUCCION RESPONSES TO THE CONCERNS OF SOCIETY

3. Creating value





F 3.1. PROCESSES IN THE FCC CONSTRUCCION MANAGEMENT AND SUSTAINABILITY

SYSTEM

In 1970, the Nobel Prize winner Milton Friedman stated that the main responsibility of a company was to maximise profits for its shareholders, complying with the law. Today we talk about the creation of value and the company that can integrate its socially responsible action in its business strategy.

In FCC Construcción, the creation of group value compared to individual value is a strategic objective with the aim of long-term success. Research into what value means for the client is the search for opportunities, competitiveness, harmonising what the company values and what the client appreciates, adapting our concept of total value to the clients' expectations.

THE CAPABILITIES THAT MAKE US DIFFERENT

Efficient management

The company's general management system, the Management and Sustainability System, can ensure compliance with commitments since it handles all the processes carried out in the company in an integrated manner.

Actions in 2007

Work was carried out to update the procedures in the Management System and to improve its application.

Objectives for 2008

Update the table of indicators integrated as a tool for the continuous monitoring of the efficiency of the processes.

Quality

FCC Construcción's actions are aimed at permanent improvement. To this end, the necessary measures for controlling quality are set up to ensure client satisfaction and that of society overall.

FCC Construcción is certified according to the UNE-EN ISO 9001:2000 standard and holds the Madrid Excellent Quality Seal.

Objectives for 2007

Improve our clients' perception of satisfaction with the quality of housing projects.

Attend to and resolve all incidents occurring in projects.

Actions for 2007

The PETRA plan has shown itself to be an effective tool for detecting any technical risks in projects. In 2007, 201 audits were carried out on 41 selected projects.

The average number of faults per home on acceptance by the promoter has been reduced by 21.4 per cent.

Technical professionalism

FCC Construcción's technical services form an important heritage that makes it different from the others in the sector.

The company has a team of experts with a wide experience in all areas of building and civil engineering that supplies engineering support to all projects. It includes the latest technology in equipment and building processes, frequently positioning the company as the best option for the client.

The technical services carry out financial and technical viability analyses of all proposed solutions to offer clients the fulfilment of commitments.



3. Creating value



F 3.2. FCC CONSTRUCCIÓN TECHNICAL SERVICES ORGANISATION CHART

		2006	2007
Involvement of the personal auditor	Μ	7.1	6.9
	В	7.0	7.0
Interest in questions asked in the audit	М	6.6	6.8
	В	6.5	6.4
Importance of the quality system for the company	М	7.7	7.3
	В	7.3	7.1
Importance of the quality system for work	М	6.5	6.1
	В	6.3	6.1

T 3.1. PERCEPTION OF INTERNAL AUDITS OF HEAD OF BRANCHES (B) AND SITES MANAGERS (M) (1 - 10) IN FCC CONSTRUCCIÓN

small machinery for pruning, cutting and clearing, and bio shredders.

2005	2006	2007
13.5	39	32.77 *
Millions of euro	5	
* Includes the ir	vestment in mach	inerv by MATINSA and

Servià Cantó.

T 3.2. FCC CONSTRUCCIÓN GROUP MACHINERY INVESTMENT

Innovation

FCC Construcción is making important efforts to compete in a playing field where productivity is a key element. Because of this, it has increased its investment in real innovation in processes to increase their efficiency and growth.

The R&D activity in FCC Construcción is specifically aimed at the needs perceived in the building market in those processes relating to its main activity and to transfer these experiences to it. With this in mind, it actively participates in those initiatives that are aimed towards the priority lines of action shown in the following chart.



Projects and installations Branches, zones, to services and investee companies





Machinery

As a complement, FCC Construcción owns the latest generation of equipment that ensures the maximum guarantee of quality, safety and undertaking time. Investment in machinery in the FCC Construcción Group exceeded €32.77 million in 2007. Generally, the acquisition of new machinery reduces fuel consumption, noise and air pollution (more information in the chapter Caring for the Environment).

In FCC Construcción the investment exceeded €28 million in 2007. The notable acquisitions included concrete plants, asphalt plants, spreaders and paving cutters, ballast tampers with hoppers, gantry cranes and special lifting equipment, sliding coffering, coffering for structures and walls, site installations (offices, stores, sanitary facilities, etc) and modular scaffolding.

In Servià Cantó the investment in machinery was €3.32 million. The most important equipment acquired included an installation for the supply of liquid natural gas, a soil recycler and stabiliser, a system for recycling off-cuts, mobile crushing equipment and mobile sorting equipment.

During 2007, the value of purchases of machinery made by MATINSA was €2.01 million. The most important equipment acquired included sweepers, snowploughs, 18



Information and
communications
technologiesMarine projectsKnowledge
of terrainMaterialsMaterialsProcesses
managementTransport
networksProcesses
managementBuildingUnderground
buildingEnvironment

F 3.3. AREAS FOR RESEARCH

Objectives for 2007

Implement the culture of innovation, giving it a strong qualitative and quantitative impulse to R&D activities.

Achieve certification of the R&D management system.

Actions for 2007

Certification of the R&D management system has been achieved as per the UNE 166002 standard.

Participation in various projects.

Objectives for 2008

Continue to implement the culture of innovation in FCC Construcción. Participating in priority R&D projects in the sector.

FCC Construcción projects

- **Tunconstruct:** research and development of innovative solutions in underground building (a project in the EC VI Framework Programme).
- **Hatcons:** Research and development of innovative solutions for tunnel linings and back filling (PROFIT project of the Ministry for Industry, Tourism and Trade and PIIC of the CDTI).
- ManuBuild: Industrialisation of building (Project of the VI Framework Programme of the EC). Involves the development of concepts and demonstrations of open building.
- Arfrisol: Bio climatic architecture and solar cooling (special strategic project of the Ministry for Education and Science).
 Development and building of government

buildings with only a minimum supply of conventional energy that will serve to apply the concepts developed and to make the appropriate measurements.

- Virtual reality: Development of a virtual reality system for linear projects (PROFIT project of the Ministry for Industry, Tourism and Trade).
- Intelligent cards: Development and use of RFID devices to control factory production and to monitor traceability on site (PROFIT project of the Ministry for Industry, Tourism and Trade).
- Geo 3D: System to help knowledge of terrain in 3D in underground projects (PRO-FIT project of the Ministry for Industry, Tourism and Trade).
- Sustainable concretes: Development of low responsibility concretes made with materials from mud from tunnelling machines and dredging (PROFIT project of the Ministry for Industry, Tourism and Trade).
- Integral bridges: Design and building of bridges without joints (PROFIT project of the Ministry for Industry, Tourism and Trade).

- Mortras: Research to obtain mortars in phases for back filling in tunnels lined with rings (PROFIT project of the Ministry for Industry, Tourism and Trade).
- Safe port: Development of a matrix of risks to improve safety in projects in ports and marine work (PROFIT project of the Ministry for Industry, Tourism and Trade).
- Jet grouting: Designed to obtain a system for controlling the quality of jet grouting elements (PROFIT project of the Ministry for Industry, Tourism and Trade).
- Cleam: Clean and efficient building in linear projects (CDTI CENIT project).
- Submerged tunnels: Design and building of submerged tunnels in earthquake areas (PROFIT project of the Ministry for Industry, Tourism and Trade and CDTI IBEROEKA).
- Futurespacio: Development of IT solutions for the development of project building processes (PROFIT - TRACTOR project of the Ministry for Industry, Tourism and Trade).
- The certified investment in R&D has been $\in 6,800,000$ with a grant of 7.34 per cent.

	2004	2005	2006	2007
Total investment (euros)	2,186,573	2,965,500	5,200,000	6,800,000
Percentage of investments from grants	5.20%	7%	8.98%	7.34%
Interest free credit				2,943,379
Number of patents	1	1	3	0

3. Creating value

ALPINE R&D projects:

- Collaboration with the Christian Doppler, Strassenbau Austria laboratory, Sank Pölten area, in a project to optimise flexible surfaces: Test have been carried out on the behaviour of various types of bitumen and simulation models for various requests.
- Noise protection for the ÖBB (Austrian federal railway system): Noise protection study with soundproof barriers for speeds of over 250 km/h.
- Collaboration with Timisoara University (Rumania): Support for degree in building.
- Collaboration with the Institute for Building Inspections and Technical Tests (BPV).
- Collaboration with the Austrian Concrete and Building Technology Federation (ÖVBB): Analysis of pressured in concrete in piles built on site.
- Dynamic control of driving of displacement piles.
- Aesthetic renovation of walls.
- Hochsschneeberg project on building technology in mountain areas.

Serviá Cantó R&D projects

Currently, research at Servià Cantó are focused on the chemical and environmental aspects of building pavings. Specifically, research is being carried out into the use of new materials (basically, additives such as nano materials) and their applications, the recovery and use of fillers and the re-use of sub-products arising from the activity itself and from others.

Serviá Cantó's priorities also include technological development through the increased automation of its production processes both for aggregates and for building rigid and flexible surfaces.

• FENIX project: Strategic research on safer and more sustainable roads (CENIT programme, in the INGENIO 2010 initiative of the Centre for Technological and Industrial Development, CDTI).

The purpose of the FENIX project is to generate scientific and technical knowledge for developing safer roads for users and with a minimal and sustainable environmental impact.

- Development of new treatment for stabilising road base layers using building and demolition wastes. PROFIT project of the Ministry for Industry.
- New process for building compacted concrete surfaces with spreader for road surfaces. CDTI project.

New process for building high performance compacted concrete roads using asphalt spreaders. The purpose is to obtain a new sustainable material based on compacted concrete with special emphasis on its composition and pouring. Research is also being carried out into the possibility of using over 20 per cent of recycled materials in the aggregates in the concrete to reduce the environmental impact.

• Technological development project to use granulated processed material from shredded scrap tyres in hot bituminous mixes, with the Catalan Wastes Agency.

Project to evaluate the use of powdered rubber from shredded scrap tyres in a discontinuous G-20 bituminous mix on the base layer using the dry road procedure.

Various formulas for adding shredded tyres have been tested in collaboration with the Polytechnic University of Catalonia and a test section has been paid on the access road to the Servià Cantó El Pilar aggregates plant.

The project implies a considerable reduction in the environmental impact since it re-uses and values a large volume of waste (some 300,000 tonnes per year in Spain).

Collaboration with reference organisations

FCC Construcción collaborates with the Encord Group, a permanent network to coordinate R&D work among builders and materials manufacturers. It also actively participates in the Seopan R&D committee. It coordinates the permanent committee, co-leading the strategic line in the cities and buildings, health and safety, sustainable building and transport systems areas.

				2007	
PROJECTS	Organisation	Duration	Approved budget (€)	Full grant (€)	Interest-free credit (€)
Fenix project: Strategic research					
into safer and more sustainable roads	CENIT-CDTI	2007-2010	554,290	272,323	
Development of new			,	,	
treatment to stabilise base layers of roads with controlled	PROFIT-MITYC	2007-2008	430,804	6,000	273,512
fissuring	CDTI	2007-2008	451,118		270,670
New process for building surfaces with compacted concrete with					
spreader for road					
surfaces	CDTI	2007-2008	787,732		472,639
Technological development					
to use granulated processed					
material from shredded scrap	Catalan				
tyres in hot bituminous	Wastes				
mixes	Agency	2006-2007	120,690	30,172	
TOTAL			2,344,634	308,495	1,016,822

T 3.4. SERVIA CANTO R&D RESULTS

	2004	2005	2006	2007
Total investment (euros)	2,186,573	2,965,500	5,200,000	9,144,634
% investment from grants	5.20%	7%	8.98%	8.83%
Interest free credits (euros)	113,701	207,585	466,960	3,960,201
Number of patents	1	1	3	0

* Information for FCC Construcción and Servià Cantó.

T 3.5. TOTAL FCC CONSTRUCCIÓN GROUP INVESTMENT IN R&D

It also participates in the European Building Technology Platform and in the Spanish Building Technology Platform, the objective of both organisations being to combine efforts in research centres, industries and universities in everything relating to research, development and technological innovation.

Security and confidentiality

FCC Construcción has an overview of computer security that covers various levels from perimeter security, security in applications servers on which anti-virus systems are used on files and e-mails, and in work stations, protected with anti-virus systems for files, anti-spyware software, personal firewalls and smart cards to identify users.

For projects that are sensitive due to their level of confidentiality and security, such as those for NATO, the Ministry of Defence, etc, there is a bunker to house all the documentation for the projects, which complies with the Ministry of Defence standards for this type of installation. As additional security for classified projects, the computers used are disconnected from the network with access for authorised people only.

An important effort was made in 2007 in innovation and the continued use of information and communications technologies. Last year, FCC started a plan founded on the good governance of information technologies to equip the entire company with a system that supports growth and facilitates the integration of international business, extending security and confidentiality wherever we are present.

FCC Construcción has had no complaints regarding privacy and the leaking of personal data.

ENGINE FOR DEVELOPMENT

Despite the slowdown of the economy, the building sector continues to drive the Spanish production sector, growing by slightly more than the GDP. A sustainable company contributes to the development, prosperity, stability and health of the social environment in which it operates, creating direct and indirect jobs, driving the economy and creating shareholder value.

Infraestructuras para el desarrollo

In 2007, FCC Construcción was undertaking:

- 849 km of motorways and roads.
- 88 km of metropolitan railways, 304 km of conventional railways and 121 km of high speed railways.
- 15 plants for treating, purifying and desalinating water.
- Landscaping and provision of infrastructures on a total of 50,970,632 m².
- Over 14,992 homes as well as shops and parkings, with a total built up area of 2.5 million m².
- 4.9 million m² of non-residential buildings.
- 66 tunnels, with a total length of 206 km.



Capacity for growth

Context: Given a difficult economic context, I is necessary to find new markets and new formulas that guarantee the continuous creation of value.

The building sector continues with its process of internationalisation. In the eastern European countries where Spanish builders already have a strong presence, increases in investment of up to 30 per cent, depending on the country, are forecast.

The solvency and capacity for debt of the large building companies has created new modes of relationships with governments: concessions. This model has many advantages since it allows governments to undertake infrastructures and equipment that are essential for development without increasing their deficits and achieving greater levels of efficiency and management quality.

Private finance allows the investment deficit to be supported. In 2007, among the 11 leading concessionaire companies in the world by number of concessions being built and operating, there were six Spanish companies that manage and design 42 per cent of all concessions worldwide.

	GDP growth 2007	Employment
Europe: European Union	2,6%	
Euro zone	2,3%	
Spain	3,8%	Creation of 550,000
		jobs
		(3% more than in 2006)
Building sector	4%	27.2% of jobs created
-		in Spair
		Jobs created
		154,400
FCC Construcción Group	contribution to GDP 2006: 0,49%	+9.4% employment
	contribution to GDP 2007: 0,66%	increase over 2006
		lob creation
		2,506 job

3. Creating value



* Figure includes turnover, other operating income and financial income

F 3.4. GENERATION OF WEALTH, 2007. FCC CONSTRUCCIÓN GROUP



The financial capacity of FCC Construcción has allowed increased geographical diversification, basically in Europe and America, through the consolidation of investments in the previous financial year (ALPINE), the impulse given to concessions through Global Vía and the increase in product diversification through Ibervia and Alpine Energía.

In the national market it is the second company with the highest market share with governments.

ALPINE's market share in the building sector in Austria in 2007 was approximately 9.5 per cent.

Within its policy of concentrating its shareholdings in concessions, the FCC Construcción group is now in fifth position worldwide in the sector for the private financing and managing of infrastructures, in 2007, according to the publication Public Works Financing.

The most important investments in 2007 were those for the Nueva Necaxa motorway in Mexico and the Son Dureta hospital in Palma de Mallorca.

The Soller tunnel, the central Galicia motorway and the Barajas Metro have been transferred from FCC Construcción to Global Vía.



Central government Regional government Total government

CLIENTS, FCC CONSTRUCCIÓN SPAIN



	FCC Construcción	FCC Construcción	ALPINE	ALPINE	Global Via	Global Via	
	investment	company capital	investment	company capital	investment o	company capital	Total
Shadow toll motorways	s 886,770,758	72,561,420	900,000,000	45,000,000	268,651,566	31,456,080	2,204,439,824
User toll motorways	600,208,750	118,883,000	415,800,000	18,295,200	339,023,920	33,316,750	1,525,527,620
User toll tunnels	21,616,000	3,360,000			28,847,259	9,412,245	63,235,504
Metropolitan railways							
and tramways	340,182,196	58,051,266			124,525,000	22,695,000	545,453,462
Marinas	41,210,740	3,994,806					45,205,546
Port terminals	12,175,000	3,280,000			15,597,000	4,050,000	35,102,000
Airports	56,970,000	15,075,000					72,045,000
Concessions for public							
buildings	230,148,600	15,599,560					245,748,160
International user toll							
motorways	147,847,446*	36,457,660*			2,228,854,860*	445,770,972*	2,858,930,938*
International airports	65,996,121*				23,801,819*	3,449,880*	93,247,820*
International user toll							
tunnels	83,710,407*	20,124,298					103,834,705*
							7,792,770,579

* Data converted from dollars to euros: €1 = \$1.547

Practical case: PARLA TRAMWAY

Description of initiative

Implementation of a high capacity transport system to cater for a large peak demand, within a very specific time band in Parla, located in a municipality to the south of the region of Madrid, at the edge of the metropolitan area, which decided to reinvest taxes from developments in this transport infrastructure.

Most important technical features:

- Total renovation of affected services.
- Pedestrianisation of the old centre.
- \bullet Re-landscaping, façade by façade, throughout the route (about 150,000 $m^{\text{z}}).$
- Traffic lights at road crossings with a total priority system.

Actions carried out

- Preparation of building project.
- Building the entire infrastructure (civil engineering and systems) needed for the operation of a latest generation tramway.
- Financing of the investment.
- Acquisition of rolling stock.
- Commissioning of the new mode of transport and operation (O&M).

Results

This is a reference for public/private collaboration, of investment in the history of Parla, and for the building and commissioning time (20 months). It has received the Region of Madrid award for the most accessible form of transport in 2007.

It involved the creation of the largest private company in the municipality with more than 100 workers, 94 per cent of them living in Parla, with an average age of less than 30 years and of whom 37 per cent of women.

The tramway has been a collective illusion for more than 100,000 inhabitants and its implementation has generated pride in belonging to the municipality.

In the first six months of operation, demand exceeded forecasts by more than 30 per cent.





AWARDS AND DISTINCTIONS 2007

The work of FCC Construcción was recognised with the following awards in 2007.

- · Mies Van der Rohe contemporary architecture prize, awarded by the European Union and the Mies Van der Rohe Foundation to MUSAC, the Contemporary Arts Museum in Leon.
- International Puente de Alcantára prize for the T4 terminal in Madrid Barajas airport, awarded by the San Benito Alcántara Foundation.
- Finalist for the 2007 Construmat Prize. with the Navia viaduct and the port of Badalona, in the civil engineering category.
- · City of Barcelona awards: from Barcelona City Council for the Illa Londres project, consisting of a primary school, a kindergarten and apartments for young people.

- Foro Civitas Nova prizes: for architectural culture and sustainable town planning for the El Toyo estate in Almeria.
- Expansión-Garrigues-CIIS environmental awards, in the sustainability and corporate social responsibility category.
- · Annual Deal of the Year prize in the Latin American category, awarded by the Euromoney group through its international magazine Project Finance to Global Vía for the financing of the concession for the San José - Caldera road.
- Qualitas prize to MEGAPLAS, awarded by the Fiat group for its quality and excellent service.



4. Caring for People



* Includes 14, 198 employees of Alpine

G 4.1. DISTRIBUTION OF STAFF BY CATEGORIES, FCC CONSTRUCCIÓN GROUP

THE BEST PROFESSIONALS

More than 26,000 professionals work in FCC Construcción, the fundamental pillars for achieving business success.

The human resources policy and management system are aimed at the full integration of the workers in the company and its commitment to client service through employment stability, the attraction and retaining of talent, personal and professional development, equal opportunities and care for their well-being.

In order to set a common policy in all the organisations in the group, human resource management in FCC Construcción takes place on two levels. On the one hand there is the general policies and directives issued by the general human resources directorate, which comes directly under the Executive Managing Director of the FCC Group, and on the other, FCC Construcción manages the company's complementary procedures through its general directorate.

Employment stability

Context: Unemployment is the greatest problem, according to Spanish people. (CIIS Social Barometer, January 2008).

For FCC Construcción, employment stability is fundamental to achieve employees who are committed and satisfied, focused on improving results.

Objective for 2007

To continue to create quality and stable employment.

Actions for 2007

In 2007, FCC Construcción employed 26,839 people, some 10.2 per cent more than in 2006. This increase is partly the result of the inorganic growth arising from the geographical diversification being undergone by the company.

2,506 jobs have been created, 836 in Spain, for people living in the areas in which FCC Construcción carried out its activities.

Country	Number of employees
Germany	1,736
Austria	7,383
Bulgaria	1,018
Czech Republic	572
Costa Rica	1,759
Croatia	1,063
Slovakia	231
Spain	10,174
Greece	195
Mexico	277
Poland	211
Portugal	171
Romania	562
Serbia	525
Switzerland	372
Turkey	243
Rest(*)	360

* We are also present in Albania, Barbados, Bosnia, China, USA, France, Guatemala, India, Eire, Italy, Luxembourg, Macedonia, Morocco, Montenegro, Panama and Singapore.

T 4.1. GEOGRAPHICAL DISTRIBUTION OF EMPLOYEES. COUNTRIES WITH OVER 100 EMPLOYEES, FCC CONSTRUCCIÓN GROUP



4. Cuidando de las personas



G 4.2. GEOGRAPHICAL DISTRIBUTION OF STAFF, FCC CONSTRUCCIÓN GROUP

emp Zone I: Andalusia	loyees
Zone I: Andalusia	
Zone I. Andalusia	3,166
Zone II: Madrid	4,334
Zone III: Catalonia	1,796
Zone IV: Canary Islands	1,198
Zone V: Mediterranean coast	
and Balearic Islands	2,834
Zone VI: Catalonia	1,554
Zone VII: Madrid,	
Castile La Mancha, Extremadura	2,740
Zone VIII: North, Basque Country,	
Asturias, Castile and Leon	2,353
Zone IX: Transport	785
Subsidiaries and investee companies	3,269
International	2,181
Rest	
(technical services + concessions)	23
Total	26,233

T 4.2. DISTRIBUTION OF SUB-CONTRAC-TED STAFF, FCC CONSTRUCCIÓN GROUP





G 4.4. EMPLOYEES BY TYPE OF CONTRACT, FCC CONSTRUCCIÓN GROUP

99.2 per cent of FCC Construcción staff (excluding ALPINE) are employed full time.

	2004	2005	2006	2007	
				FCCCO	ALPINE
Average length of service of					
staff	13.69	14.7	14.98	13.15	11.50
Average age of staff (years)	39.91	38.9	39.6	39.7	40.39
Full time staff (%)	99.6	99.6	96.95	99.22	





G 4.3. DISTRIBUTION OF STAFF BY BUSINESS LINES, FCC CONSTRUCCIÓN GROUP

The average length of service is 12.58 years, rising to 13 years for those employees with permanent contracts.

The rotation was 325 people who left the company voluntarily or for other reasons and 185 people retired.

FCC Construcción salaries reached €912.7 million, 13 per cent of income.

Diversity and equal opportunities

The human resources policy is to promote the employment integration of the least favoured and to encourage equal opportunities.

FCC Construcción chooses and promotes its employees on the basis of their skills, aptitudes and attitudes.

As with jobs and responsibilities, there is no difference in salaries between groups. Salaries are set according to the collective agreements and follow the principles and legislation regarding salary equality, in line with the 100 agreement of the International Labour Organisation on the practice, equal pay for men and women for the same work.

Diversity is a reality in the company, both because of the employment situation in the Spanish market, in which there is an increasing number of immigrants, and for the higher number of women - increasingly more educated - entering the employment market.

	2.006	2007	
		FCCCO	ALPINE
Women (1)	11.51%	939%	6.32%
Qualified women (²)	24.46%	26.58%	5.38%
Foreigners on staff (3)		4.19%	13.55%
Sub-contracted foreigners (4)	25.46%	27.25%	

(4) Calculation based on total sub-contracted personnel.

T 4.4. DISFAVOURED GROUPS IN FCC CONSTRUCCIÓN AND ALPINE AUSTRIA

The number of qualified women has increased significantly even though this is a sector with some activities that are rarely interesting to women. Although the number of women in FCC Construcción dropped to 9.39 per cent in 2007, this was because Reparalia, with a staff mostly of women, ceased to belong to FCC Construcción in August of that year.

530 foreigners were working in FCC Construcción in Spain, making up 4.19 per cent of the staff.

Thirteen women were promoted in FCC Construcción Spain in 2007.

There was one incident of discrimination in 2007, which was duly analysed and resolved according to the procedure for the prevention of employment and sexual harassment in the FCC Group, published on the company's intranet.

The company is committed to the inclusion of the handicapped in its staff.

We comply with the law on the integration of the handicapped and through alternative means such as contracting with special employment centres. FCC Construcción signed an agreement to this end with the Adecco Foundation in May 2007, which gave rise to the Family Plan aimed at promoting the employment and social integration of those relations of company employees with a certified handicap.

Attracting and retaining talent

The FCC Construcción management system is aimed at developing and retaining the most valuable employees, always with criteria of equal opportunities and in a climate of dialogue and cordiality.

The company is aware that qualified talent must be attracted from the start of professional life. It has therefore set up permanent collaboration channels with universities, facilitating the entry of the young into the employment market.

Practical case: THE FAMILY PLAN

The purpose of this project is to help the families of disabled FCC employees to help their integration into the world of work.

The participants are usually first grade family dependents (children, partners and parents of working age) with a certified disability equal to or greater than 33 per cent.

For people of working age, training initiatives are to be started focussed on developing skills and social aptitudes that facilitate access to employment, as well as information, orientation and advice on searching for employment.

For the younger ones, the Adecco Foundation will design alternative types of leisure actions and activities, aimed at the parallel development of social and relationship skills. 20062007Managers6%2.11%Department managers4.7%5.38%Site managers8.16%8.69%

* Data calculated on the total of these groups

T 4.5. DISTRIBUTION OF WOMAN IN POSITIONS OF RESPONSIBILITY, FCC CONSTRUCCIÓN



Leisure activities for the aged will be oriented at contributing positively to cognitive, physical, emotional, social and occupational development.

The Adecco Foundation has called interested people to a personalised interview to design an Ongoing support Plan towards social and employment integration, depending on their personal situation and considering the expectations and needs of each family.

This project is undertaken with the most absolute and rigorous confidentiality and FCC reports on the progress being made.

In 2007, 37 people benefitted from this plan in FCC Construcción.

- FCC has been working for 18 years with the Civil Engineers' School in Madrid.
- Since 1991 it has sponsored the Building Management Master programme in the Advanced Building Centre of the Antonio Camuñas Foundation, training future site managers.
- An annual award is given to the three best students in the Civil Engineers' School in Madrid.
- The company takes part in various employment fairs.
- In 2007, 75 students carried out practices in the company, 87.5 per cent more employment opportunities than in 2006.

2005	2006	2007				
0.32%	0.33%	0.59%*				
* Percentage of total FCC Construcción employees.						

4. Cuidando de las personas

Internal promotion

Career opportunities in FCC allow the best professionals to grow within the company.

In 2007, the staff included 2,130 graduates and 2,063 qualified technicians.

252 people were promoted in FCC Construcción.

International expansion and product diversification gives professionals the opportunity to participate in projects outside Spain and promotes the exchange of experience between companies.

When professionals have to move temporarily outside Spain, the company ensures that this is undertaken in the best possible conditions with a series of compensations such as improved salaries, help with housing, medical insurance and means of transport. When they return, they are helped to re-integrate. In 2007, 73 FCC Construcción professionals were sent abroad.

Recognition

The annual Fomento awards for the best professionals recognise excellence in quality and innovation among FCC Construcción employees.

Fomento Quality Awards 2007

The Fomento Quality Award 2007 for building was awarded to the new parliamentary building for Castile and Leon, zone VIII, Castile and Leon Building Branch, and the civil engineering award to the Pamplona - Logroño motorway, the Camino Motorway, zone VII, Aragón, Navarre and La Rioja branch.

The Fomento Innovation Award 2007 went to the study of low reflection caissons for docks and harbour walls, undertaken by the Technical Services Directorate and for the enlargement of platforms and generation of new vestibule in the Sol station on line 3, to the Transport Branch. An honourable mention went to the work of BPV-Betonfilterpress Bluten "Weicher Betone" (measurement equipment to evaluate the segregaria of fresh concrete in special foundations) by Alpine.

Fomento Quality Awards 2007

BUILDING: New parliamentary building for Castile and Leon in Valladolid

The parliament building for the Government of Castile and Leon is located in an area of urban expansion in Valladolid, known as "Villa del Prado."

The project was designed by the architect Ramón Fernández Alonso and managed under the supervision architects Leopoldo Cortejoso and Juan Coronado.

The building, 170 m long by 50 m wide, consists of four volumes and has a built up area of 30,000 m².





CIVIL ENGINEERING: The Pamplona - Logroño motorway, Camino Motorway

The Pamplona - Logroño motorway is the largest road infrastructure project in Navarre. It was contracted and built as a shadow toll concession which, due to its length and the investment - 70 km and €300 million, is one of the largest projects using this system in Spain.

It joins Navarre with the Alto Valle del Ebro, connecting the cities of Pamplona and Logroño and directly benefitting some 450,000 people.



Fomento Innovation Award 2007

Low reflection caissons for docks and harbour walls

The purpose of the R&D project was to provide FCC Construcción with its own technology for low reflection solutions.

The option chosen to develop the project was a collaboration agreement with the Centre for Public Works Studies and Experimentation (CEDEX) in the Ministry for Development.

The innovative feature of the solution developed lies in its excellent capacity for reducing reflections on the vertical wall over a wide range of frequencies that covers almost all the relevant situations that could arise in ports, not only in Spain but world wide.



Enlargement of platforms and generation of new vestibule in the Sol station on line 3.

The project formed part of the overall action to renovate all the stations on line 3 of the Madrid Metro, the fundamental aspect of which was to increase the length of the stations from 60 m to 90 m to increase the line's capacity by 50 per cent. Line 3 can thus absorb the increase in passengers due to the 8 km lengthening to Villaverde, also built by FCC.

The main innovation lies in the replacement of the methods for supporting buildings using supports or temporary structures depending on the forecast forces but without controlling the settling, with a technical system with instant information on deformations, an immediate warning to the people responsible and - the most important aspect - the possibility of acting to correct any settling using hydraulic jacks.

Honourable mention for the work of "BPV-Betonfilterpress Bluten Weicher Betone" measurement (equipment to evaluate the segregaria of fresh concrete in special foundations) by ALPINE.



Personal and professional development

Training and internal communications strengthen the personal and professional development of employees. Performance and professional development are evaluated at salary revision time for directors and degree holders, qualified technicians and administrative and salaried personnel, approximately 45 per cent of FCC Construcción staff.

Training

Training is designed to continuously provide employees with necessary knowledge and skills to create a more competitive company and for his or her promotion and personal and professional fulfilment, based on knowledge.

It is structured in various stages:

- Welcome training: facilitates the integration of new employees.
- Basic training: provides knowledge on building activities and project management.
- Recycling training: knowledge of new building systems, skills and attitudes on new technologies, environmental management, prevention of occupational risks and planning.

It extends to everyone in the company to achieve true continuous personnel training.

The training needs in all work centres are identified using an annual survey which gives rise to the annual training plan.

The training evaluation system is based on measuring the participants' level of satisfaction and on evaluating the knowledge and skills required.

Objectives for 2007

- Continue to facilitate and encourage the professional development of the staff.
- Increase the number of hours' training per employee per year to reach 17 hours per person per year.
- Increase employees' satisfaction with training.
4. Cuidando de las personas

l Area		2004		2005		2006				2007
	No. hours	Cost	No. hours	Cost I	No. hours	Cost			FCC Cor	nstrucción
							FCC Co	onstrucción		Group
							No. hours	Cost	No. hours	Cost
Environment	3,232	107,202	2,800	108,639	2,848	137,056.50	4,780	189,290		
Quality	9,093	306,211	1,564	54,169	1,959	68,759.07	1,411	52,734		
Prevention	17,464	343,319	19,877	628,042	17,693	490,324.86	17,633	383,613		
Others	88,788	2,341,916	76,320	2,107,278	60,668	2,353,653.63	90,620	3,223,020		
l Total	118,577	3,098,648	100,561	2,898,128	83,168	3,049,794.06	114,444	3,848,663	193,490	5,367,868

T 4.7. NUMBER OF HOURS AND COST OF TRAINING

·	Category I	Category II	Category III	Category IV	2006 Total
Number of participants per category Number of hours' training per	354	2,787	948	134	4,223
professional category	8,035	48,393	21,849	4,891	83,168

•		Category I		Category II		Category III		Category IV		2007 Total
	FCC* Construcción	FCC Construcción	FCC* Construcción	FCC Construcción	FCC* Construcción	FCC Construcción	FCC* Construcción	FCC Construcción	FCC* Construcción	FCC Construcción Group
Number of participants per category Number of hours' training	755	1,466	2,712	4,118	2,110	4,214	689	2,758	6,266	12,556
per profession category	·	23,369	53,926	68,544	37,602	63,431	8,203	38,145	114,444	193,490

Notes:

Notes:
 Number of participants by categories. Total number of employees who took part in training in 2007.
 Number of hours' training by professional category. This is the result of multiplying the hours' duration of each training session in 2007 by the number of students in each category.
 Coding for the professional categories:

 Category II: groups 0 and 1, directors, department managers, service managers and site managers.
 Category II: groups 2, 3 and 4: advanced degree holders, section managers, business managers, workshop managers and undergraduate degree holders.
 Category II: groups 5, 6 and 7: assistants, technical auxiliaries, administrative staff and middle management.

· Category 4, Group 8: workers and foremen.

* For statistical purposes does not include data for Alpine, Espelsa, Compañia Tecnológica Corella, Tecair and temporary joint ventures

Overall valuation (') Degree of effectiveness (²)

(1) Obtained from employee satisfaction surveys on the training. Points out of 10. (²) Obtained from test type questionnaires filled in by the students at the end of each course.



T 4.8. NUMBER OF PARTICIPANTS PER CATEGORY

Actions in 2007

Training indicators

The effort dedicated to training increased in 2007.

The number of average number of hours' training per employee was 17.4, exceeding the objective by 0.4 per cent.

FCC Construcción has received €693,584.36 as bonuses from the government as bonuses for training.

Level of satisfaction and degree of effectiveness of training

The level of satisfaction in 2007 was 7.2 out of 10 and the degree of effectiveness, 79 per cent.

The clients' evaluation of the professionalism of employees was 3.74 on a scale of





G 4.6. VALUATION OF EMPLOYEE PROFESSIONALISM (FROM 1 TO 4)

points from one to four with four being the highest. This shows the high level of employee professionalism.

Internal communication

Internal communication brings employees nearer to knowledge, participation and initiative, aligning them with the company's strategy.

In FCC Construcción, internal communication is encouraged so that employees know and understand the company and its activities. Channels are also set up to listen to employees.

The internal communications channels containing information on the company are:

- Intranet: the main internal communication platform providing access to the organisation's management tools, institutional information, contacts directory and internal memos.
- Electronic bulletin: monthly information bulletin on the intranet and Web site and sent to all employees by e-mail.
- Web: www.fccco.es
- Notice boards in work centres.

Objectives for 2007

Keep the information and content on the intranet updated.

Actions in 2007

The average number of visitors to the Intranet was 2,500 per month with more than 8,000 pages visited per day and with over 600 pages visited per user per year.

Objectives for 2008

- Improve the design and update the contents of the intranet and facilitate access to it.
- Extend the use to ALPINE.
- Exceed 750 pages on the portal visited per user per year.

Caring for the well-being of employees

FCC Construcción is working daily to care for the workers' well-being. It cares for their quality of life through a culture of occupational health and safety for the entire company and extending to sub-contractors, clients, society and the physical surroundings.

A secure working environment

FCC Construcción has implemented a management system and has developed monitoring and control mechanisms to comply with current standards and to ensure that its workers and those of sub-contracted companies have the best possible safety conditions on sites and in work centres.

The policy for preventing occupational risks is aimed at:

- Integrating prevention in the decision-taking at all levels in the company.
- Planning, organising and implementing suitable prevention monitoring to reduce risks on sites
- Involving all stakeholders (clients, sub-contractors and our own staff) in prevention management.

FCC has a medical service that is responsible for monitoring the workers' health, which complies with current legislation and the constant concern in this area.

Objectives for 2007

Keep the accident rates below 50 per cent of those of SEOPAN.

Main actions in 2007

- The approximate amount spent on preventing occupational risks was €85 million, excluding personnel costs.
- The prevention service has 65 full time technicians and 54 on attachment; of the total, 109 have advanced degrees. They attend all FCC Construcción Zones and Branches. Safety committees on sites co-ordinate the companies involved and programme and monitor prevention.

Training

• A virtual classroom was set up for basic level training courses attended by students from various branches.

The amount spent on training for the prevention of occupational risks in 2007 was approximately \notin 1,200,000.

• The prevention system undergoes periodic internal and external audits. The scope of the audits includes sub-contractors who are required to meet the same level of compliance with obligations in prevention matters as that set for FCC Construcción.

Hours' training on the prevention of occupation risks.
 * Includes the hours' training on the prevention of occupation risks given by the FCC Construcción training service and those given by branches.



G 4.7. HOURS' TRAINING IN THE PREVENTION OF OCCUPATION RISKS



4. Cuidando de las personas

*The data for the building sector and for SEOPAN are for December 2006

2006



Incidence rate - number of injury accidents per 100,000 / average number of workers



2004

2006

*The data for the building sector and for SEOPAN are for December 2006



G 4.9. EVOLUTION OF FREQUENCY RATE

Frequency rate - number of injury accidents per 1,000,000 / average number of workers



*The data for the building sector and for SEOPAN are for December 2006



G 4.10. EVOLUTION OF SERIOUSNESS RATE Seriousness rate - number of injury accidents per 1,000 / average number of workers

Number of internal prevention audits



G 4.11. INTERNAL AUDITS, FCC CONSTRUCCIÓN 75 internal audits were carried out in 2007, 32 in civil engineering and 43 in building 34

		Hours worked	Producers	Accident	s			Illness	
				Days off		Days lost		Days off	Days lost
				FCCCO	ALPINE	FCCCO	ALPINE		
2005	FCC Construcción	10,390,100	5,510	215		6,362		1,044	33,331
2006		11,459,827	5,776	253		8,088		665	34,025
2007		11,816,575	6,009	212	445	6,832	12,012	1,058	39,425
2005	Sub-contractors	21,391,693	11,860	552		8,216			
2006		25,792,182	14,568	806		12,677			
2007		22,970,721	13,189	680		10,949			

For statistical purposes, does not include BBR, Deneo, Prefabricados Delta or Servià Cantó.

T 4.9. ABSENTEEISM AND ACCIDENT RATES, FCC CONSTRUCCIÓN AND ALPINE

		Serious	Fatal
2005	FCC Construcción	7	0
2006		7	0
2007		4	2
2005	Sub-contractors	23	0
2006		39	4
2007		41	7

T 4.10. SERIOUS AND FATAL ACCIDENT RATES, FCC CONSTRUCCIÓN

When an accident occurs, senior management is immediately informed and it is investigated, collecting all the necessary information and preparing a report analysing its causes and the preventive measures to avoid its repetition.

- The company has obtained the certificate for preventing occupational risks for auditing the revision of standards according to the OHSAS 18001 specifications for building and investee companies.
- In R&D within the building technology platform, various projects have been carried out aimed at safety on sites (see the chapter on creating value, R&D).

Recognition

The clients' perception and valuing of the safety and hygiene conditions in 2007 was 3.45 in a range of 1 to 4.

Objectives for 2008

- To obtain the professional building card according to the IV General Agreement for the Building Sector for all FCC Construcción workers before the end of 2008.
- To attain the certificates for the regulatory audits and re-certification for 2008 - 2010 according to the OHSAS 18001:2007 specifications.





G 4.12. CLIENT'S EVALUATION OF THE SAFETY AND HYGIENE CONDITIONS ON SITES, FCC CONSTRUCCIÓN

Social benefits

FCC Construcción is promoting a full programme of social benefits for its employees to stimulate their commitment to the company. With this human resources policy, FCC Construcción aims to achieve greater worker satisfaction and their full integration in the company and working environment.

- Coverage for disabilities
 - Help for the disabled
 - Family Plan
- Subsidised loans
- Travel accident insurance beyond that required by law
- There are insurance policies with special conditions for employees with discounts of up to 50 per cent; this requirement applies it to those who have been in the company for more than one year.
 - Illness/health insurance (discount of up to 50 per cent).
 - Life insurance.
 - Travel insurance.
 - Home insurance (discount of up to 25 per cent).

In 2007, FCC Construcción dedicated approximately €287 million to social benefits including medical care, coverage for disabilities, subsidised loans and accident and travel insurance. These improvements are applied to the companies in Spain for managers, technicians, administrative staff, team leaders and foremen who have worked for more than one year in the company and have a permanent contract.

Social benefits* %	on total
Medical services plus Grupama insurance	58.3%
• Disability coverage	4.7%
Subsidised loans	1.00%
 Accident and travel insurance 	33.3%
* This information has been calculated using	

* This information has been calculated using data for the FCC Group

4. Cuidando de las personas

Working environment

Freedom of association

FCC Construcción ensures that workers can exercise their right to join trade unions and to be represented, setting up the mechanisms that are in their hands and complying with current legislation. The company respects the freedom of association, providing employment without distinguishing their membership of any association or trade union.

All personnel are covered by collective agreements according to their activities. The collective agreements are valid until they are replaced by others. The workers represented by trade unions are employed in 173 work centres and have to 254 workers' representatives. 46.04 per cent of workers are represented by trade unions.

In 2007, 600 collective agreements were signed with companies or work centres.

In 2007, 108 days were lost due to strikes. The strikes were not specifically related with the company or its decisions.

The advisory notices issued by FCC Construcción follow at least current legislation.

Forced and child labour

Both European and national employment legislation is based on the three directives of the International Labour Organisation. To ensure that all workers are covered by current employment rights, FCC Construcción fights abusive practices, ensuring that the people it hires comply with all legal requirements. It has an electronic system for this that manages all employment documentation for all personnel in the company. This system is submitted to periodic controls to ensure that hiring is legal at all times.

FCC Construcción has signed the 10 principles of the Global Compact and promotes the elimination of all types of forced and obligatory labour and the effective abolition of child labour.

In 2007, 252 checks were carried out on subcontractors' personnel.

Ethics

Everyone in FCC Construcción must act responsibly and with integrity, taking into account the consequences of their daily actions on the present and future of the company and the community. The FCC group General Rules Manual, which covers FCC Construcción, requires the most scrupulous respect for current regulations, in its Section



G 4.13. PERCENTAGE OF STAFF BY ACTIVITIES

20, Chapter 5, Code of Conduct. The FCC group has also developed an ethical code for all its areas of activity.

Incidents of corruption are analysed and the necessary measures are taken to prevent and correct them as described in the FCC group General Rules Manual. Throughout our organisation a continuous analysis is carried out to prevent and avoid cases of corruption.

The FCC group set up the internal communication channel in 2007. This is open to all employees and allows staff to report to the Audit and Control Committee, confidentially



Number of internal audits

G 4.14. NUMBER OF INTERNAL AUDITS CARRIED OUT ON SUB-CONTRACTORS' PERSONNEL, FCC CONSTRUCCIÓN

and not anonymously, any conduct or actions which they consider are, especially in financial and accounting matters. Employees of the FCC group can also use the channel to propose improvements in the current procedures in the FCC group relating to these matters. The FCC intranet contains a section called the internal communication channel with two parts containing the channel's rules for procedure and method for using it.



Prevention of occupational risks	 Training and safety plans for the processes in the contract. Compliance with the requirements in this matter in the project documents.
nvironmental management	 ISO 14001 or EMAS certification. Permits and licences relating to the activities in the contract. Incidents and positive attitude to repairing the damage. Attention to and application of the requirements of the standards. Compliance with all the requirements in the project documents. Actions to minimise wastes, use of advanced
	technologies, recovery of spaces occupied by installations, implementation of preventive actions.
Quality	 ISO 9001 certification. Application of standards set by FCC Construcción. Compliance with the quality requirements in the project documents.
	 Collaboration in improving and supplying technology relating to products, processes and services.
Means	- Technical analysis of the processes to be carried out and supplying of suitable and sufficient means showing high capacity to fulfil the contract.
xperience	 Documented experience in similar projects/supplies and favourable certificates justifying actions with other companies.

T 4.12. FCC CONSTRUCCION SUPPLY CHAIN EVALUATION CRITERIA

Functioning of sub-contractors and suppliers



G 4.15. FUNCTIONING OF SUB-CONTRACTORS AND SUPPLIERS (FROM 1 TO 4), FCC CONSTRUCCIÓN

BALANCED RELATIONS WITH OUR SUPPLIERS

FCC Construcción is aware of the effect of its suppliers and sub-contractors on its compliance with its commitments. For this reason, it takes detailed care of this group of interest and has set up a policy and evaluation criteria to analyse the degree of synergy between each supplier and the company.

FCC Construcción's policies regarding suppliers is based on mutual confidence, guaranteeing the existence of the necessary transparency, creating mechanisms to promote jointly innovation in building and sustainability and the appropriate valuing of loyalty and efforts to comply with commitments.

The traction of FCC Construcción has encouraged the creation of market conditions in which responsible companies are evaluated, thus improving competitiveness among the auxiliary companies in the building sector.

FCC Construcción works with a central computerised database, Siscomp, containing historical information and the qualifications of over 25,000 suppliers. It allows knowledge to be shared and facilitates choosing suppliers for the entire organisation. In 2007 it was used in 58,945 contracts and 13,344 suppliers. Purchases totalled €975,700,000, 11.3 per cent greater than in 2006, and those made by Branches totalled €600,434,000, some 61.54 per cent of all purchases. Suppliers have an important weight in the company; 84.79 per cent of contracts were managed in the Zones.

The effectiveness of the control is measured by the valuations received from clients. In 2007, their level of satisfaction with the functioning of sub-contractors and suppliers was 3.07 out of a maximum of four points, helping to project a positive image of the company.



4. Cuidando de las personas



F 4.1. CONTRACTING VOLUME, CONTRACTS OVER €300,000, FCC CONSTRUCCIÓN

CLIENT SATISFACTION

FCC Construcción's activity is aimed at achieving greater client satisfaction, for which the company is committed to establishing lasting relationships based on respect, dialogue, confidence and mutual benefit.

The clients policy is aimed at:

- Handling relationships with clients with special care
- Enlarging geographical areas of action with clients in other countries.

There are two mechanisms for improving client satisfaction:

- Attention to suggestions, complaints and claims
- Communications channels (see chapter 6, Dialogue and information transparency).
- Client satisfaction survey.

Attention to suggestions, complaints and claims

Complaints coding is managed by an online application, Discon, incidents system, which allows them to be documented systematically and interpreted easily. This information is very valuable to improve the company's capability for resolving them. Of the 319 complaints received in 2007, all have been responded to.



G 4.16. COMPLAINTS RECEIVED FROM THE LOCAL COMMUNITY, FCC CONSTRUCCIÓN



Client satisfaction survey

To know the client's degree of satisfaction, FCC Construcción uses a client satisfaction survey, taken once the project has finished.

End of project client surveys



G 4.17. END OF PROJECT CLIENT SURVEYS, FCC CONSTRUCCIÓN



Qualification of attribute (maximum 4 points)

Importance of attribute

G 4.18. END OF PROJECT SURVEY. ATTRIBUTES AND VALUATION OF QUALITY RESULTS, FCC CONSTRUCCION AND ALPINE.



4. Cuidando de las personas

Weighted qualification of company action

3.55 3.51 3.49 3.50 3.45 3.41 3.40 3.35 3.30 3.30 3.25 3.20 3.15 2004 FCCCO ALPINE 2007 2005 2006 G 4.19. WEIGHTED QUALIFICATION OF

COMPANY ACTION, FCC CONSTRUCCIÓN (FROM 1 TO 4)

	Short term opportunities	Factors that differentiate business
Very important	Finishings' standard	Professional capability of project team. Compliance with commitments. Response capabilities and unforeseen events. State of health and safety. Attention to client's instructions.
	Medium term opportunities	Factors to be maintained
Minor issues	Order and cleanliness on site. Quality plan applied on site. Respect for the environment. Functioning of sub-contractors and collaborators.	Suitability of building processes.
	Lower qualifications	Highest qualifications

T 4.13. FCC CONSTRUCCION IMPROVEMENT OPPORTUNITIES MATRIX* *The attributes have been located in each square according to the results of the 2007 surveys.







Client satisfaction in 2007 was very good with an average of 3.51 on a scale of 1 to 4. 93 per cent of clients gave their degree of satisfaction as very good or good.

G 4.20. WEIGHTED CLIENT QUALIFICATION PERCENTAGE, FCC CONSTRUCCIÓN

5. Caring for the environment



ENVIRONMENTAL MANAGEMENT OF PROJECTS

FCC Construcción is aware of the effect of the sector on the natural environment and because of this, since 2000 the company has planned the adoption of environmentally friendly practices as a strategic objective, going beyond strict compliance with current standards since although building activities are temporary and not especially dangerous, they interact with various aspects of the environment: air, water, soils, the atmosphere, the surroundings and biodiversity.

For this it has an environmental management system integrated into the company's general management system that is applied to all projects and in all work centres.

65 per cent of activities, including international activities, are certified to UNE EN ISO 14001: 2004 standards (99.16 per cent of activity in Spain is certified).

	2006	2007
Spain	91.45%	99.16%
TOTAL FCCCO	-	65% (*)

(*) Alpine is in the process of obtaining ISO 14001

T 5.1. ACTIVITY CERTIFIED AS PER UNE-EN ISO 14001:2004

FCC Construcción's actions are centred on respect for the environment through:

- Compliance with the applicable laws, rules and company commitments.
- The use of suitable planning to reduce important environmental impacts.
- Continuous improvement through the analysis and minimising of environmental incidents that arise as a consequence of its activity and

Aspect	Size		2006		2007
			% projects		% projects
Commention		easurement	evaluated	Measurement	evaluated
Consumption	Volume of water extracted	C7 1 40 F	447	100.010.0	12.0
of resources Use of	from rivers or wells (m ³ /year) Volume of harmful or	67,143.5	11,7	108.810,2	12,6
dangerous substances	dangerous substances stored with risk of				
substances	accidental breakage (m ³)	192.6	63.3	67.1	62.1
Alteration of	Length of watercourses	152.0	00.0	07.1	02.1
surroundings	affected by diversions (m)	232.9	6.6	204.9	9
Tipping of	Area of public domain				
waste water	watercourse or maritime				
	land affected (m ²)	101,522.9	16.6	123,156.4	20.9
Nuisances to	Distance to nearest				
the population	residences (m)	775.2	98.8	794.7	98.7
Soil	Depth of water table				
contamination	(m)	27.1	90.4	23.7	87.6
Generation of	Volume of demolition				
wastes	(m ³)	7,2220.6	38.6	8,962.2	43.3
Air emissions	Number of internal				
	combustion engine				
	vehicles or machinery	40.0	05.0	440	07.0
C i i i	on site (units)	12.8	85.8	14.8	87.6
Generation of	Volume of blasting (m ³)	295,629.6	9.9	319,064.4	13.4
noise and vibration					
VIDIALION					

T 5.2. THE INTERACTION BETWEEN BUILDING AND ITS SURROUNDINGS

the actions to prevent pollution, reduce wastes and optimise the consumption of resources.

• The involvement of the interested parties (clients, sub-contractors and own staff) in environmental management.

Objectives for 2007

To implement new best environmental practices complementing those required by law and to extend to their publication and responsibility to clients and suppliers.

 All projects must exceed 51 points, applying the evaluation criteria in the basic guide for environmental planning and control (see Criteria for Evaluating Environmental Behaviour in the 2007 Environmental Report). To continue working so that our work centres are effective green centres:

- Identify the environmental impact of the work centres.
- Set up measures for reducing the consumption of natural resources and the generation of wastes.
- Set up waste handling systems that favour the segregation and recycling of materials.

Environmental efficiency

- Development and implementation of plans to reduce the consumption of water and power and to reduce the generation of noise.
- Awareness of workers regarding the responsible use of natural resources.
- Obtaining ISO 14001:2004 certification for ALPINE.



5. Caring for the environment



ALPINE: guidelines for sustainable project management

ALPINE is developing guidelines for sustainable project management with the involvement of the Austrian company Ökotechna, dedicated to the ecologically optimised management of building processes.

To this end, it is working on three pilot projects, for which the first results have been attained.

- **Preparation of tenders report:** proposals for requests for tender for environmentally sound project management. Specifically, requests for tender and conditions documents for the centralised handling of wastes on site.
- Waste sorting islands: the report has been prepared with the profile of conditions for an on-site sorting island.
- **Training:** includes the description of the basic qualifications required for personnel employed in environmentally sound project management.
- Seiersberg pilot project: in the framework of this project, the elements for environmentally sound project management (sorting island) have been put into practice.

BEST PRACTICES

Best environmental practices concern the following areas:

1. Relations with society (training, behaviour of people, communication and recognition).

- 2. Air pollution.
- 3. Generation of noise and vibrations.
- 4. Tipping into water.
- 5. Occupation, contamination or loss of soils.
- 6. Use of natural resources and generation of wastes.
- 7. Ordering of land (biological diversity, urban environment).

F 5.1. LIFE CYCLE OF MATERIALS, FCC CONSTRUCCIÓN

Once each project has chosen and implemented its best practices, these are evaluated according to their importance or relevance for the environment and their degree of development.

Actions in 2007

• Environmental improvements have been made to the original project in 20 per cent of the projects evaluated. 97.1 per cent of projects obtained 51 or more points (the minimum required by the company), applying the evaluation criteria set in the basic environmental planning and control guide.







G 5.1. RESULT OF ADOPTION OF ENVIRONMENTAL BEST PRACTICES, FCC CONSTRUCCION

- The Basic Guide to Environmental Planning and Control is awaiting inscription in the Intellectual Property Register.
- In 2007, 13 investigations were started into FCC Construcción. Most are currently being handled except for one which has been resolved with a fine of €600. This investigation was 0.15 per cent of the number of projects under way in 2007, compared to 0.36 per cent in 2006.
- The FCC Group has renewed its environmental risks insurance policy to the value of €60,000,000.
- Based on an internal study, FCC Construcción estimates that environmental expenses account for approximately one per cent of the cost of a project.

General data	O.C.	ED.	Total
Applicable best practices by project	26	23	24
Best practices applied by project	24	20	22
Applied compared to applicable	(92%)	(87%)	(92%)

T 5.3. AVERAGE NUMBER OF BEST PRACTICES APPLIED PER PROJECT, FCC CONSTRUCCION



In 2007, approximately €70 million were spent on environmental actions.

Relations with society

Relations with society is the key to good building work. Training, attention to the people around us, the experiences we share and those we learn are elements that affect our way of being in our surroundings and are keys to the final result of our activities.

Training

In 2007, over 4,780 hours of environmental training were given at a cost of \in 189,290. These courses were given to 387 professionals, almost all the technicians involved in the decision-taking process that has some environmental involvement.

The course is updated continually to adapted to the changing reality and new legislation that arises.

The extent of responsibility

FCC Construcción knows that the behaviour of its suppliers and contractors depends to a great extent on its own environmental behaviour and on the image it projects on it, so that the scope of its environmental management system extends to the supply chain and to clients. 66 per cent of clients are involved in the environmental management of projects and value the company's action with 3.16 (on a scale of one to four, where four is the highest rating).

An obligatory requirement in all projects is that training must be given to all contracted personnel whose activities may affect the environment.

I Item	2007	Closed for staying or expiry		Awaiting resolution of allegations	2007	Fined	2007	Total
	2007	2003-2007	2007	2003-2007	2007	2003-2007	2007	2003-2007
Relationship with society			1	1			1	1
Emissions, noise and vibrations		2	1	2		1	1	5
Tipping of water		1	5	16	1	2	6	19
Occupation of watercourses or sea beds			1	1			1	1
Occupation, pollution, loss of soils		5	2	18		3	1	27
Use of resources, generation of wastes		3	0	6		3		12
Land use planning (biological diversity, urban environment)	6	3	16		1	3	23	
Environmental accidents		47	10	60		10	12	
Total		17	13	60	1	10	13	88

T 5.4. OPEN PUNITIVE ENVIRONMENTAL PROCEDURES (2003 - 2007), FCC CONSTRUCCIÓN

5. Caring for the environment



G 5.2. PERCENTAGE OF PROJECTS WITH TRAINING BEST PRACTICES, FCC CONSTRUCCIÓN



Environmental quality is awarded in the market through environmental criteria in the process of selecting and evaluating suppliers.

	2006	2007
Suppliers contracted	10,879	13,344
Suppliers with ISO 9001*:	258	451
Suppliers with ISO 14001*	: 77	126
* The number of suppliers registered be remembered that when the supp zones, branches and projects, this w field to be filled in in 2007.	liers were e	ntered in the

T 5.5. SUPPLIERS WITH ISO 9001 AND 14001

Communication

As part of its policy, FCC Construcción considers that communication on environmental matters is a priority.

Environmental signposting is used on sites to help inform the personnel working there and to increase their awareness. In 2007, 86 per cent of projects used awareness or specific information panels.

Every two years, FCC Construcción publishes an environmental report containing all the company's environmental actions and sharing environmental management with everyone.

* Means that the sub-contractors:

Carry out actions relating to the optimisation of wastes

• Provide the appropriate permits and licences and have contractual environmental requirements

• Do not cause non-conformities as a result of their actions or these are identified and reported by them

G 5.3. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO THE INVOLVEMENT OF SUPPLIERS, FCC CONSTRUCCIÓN



ALPINE forms part of the European Union Green Concrete project (http://www.greenconcrete.eu), through which it has collaborated in the publication of two manuals.

Methane oxidation layers manual.

This manual studies the oxidisation of methane in old tips and urban tips in operation with organic wastes that generate or can generate tip gas and the solutions available for its elimination.

Methane emissions from old tips are an important source of greenhouse gases worldwide. The leaks are due to insufficient gas capturing during the operation of tips that receive wastes with a high content of biodegradable material, especially when the surface is not properly covered. Especially when these tips are being closed and removed, the gas removal and burning systems are often stopped for long periods due to changes in the properties of the gas and its decreased production, allowing the gas to escape to the atmosphere. Those old tips which have not been prepared to capture gases often emit large amounts of methane especially when the organic substances cannot degrade quickly due to unsuitable dumping conditions and have been conserved for years. It is rare that legal measures are taken it to install gas capturing in these old tips later and often nobody is responsible who could be obliged to install suitable systems.

Manual for immobilising pollutants in old tips and locations.

Immobilisation with the aid of minerals is a procedure for clearing up old pollutant loads which consists of an intensive controlled mixing of the wastes with clay and limestone mineral particles. After thoroughly mixing the waste with the particles, the mix is condensed to form a mass of uniform density which is impermeable to water and therefore prevents the pollutants from being dissolved.

Instead of mineral particles, residues from production processes can be used such as, for example, muds from the washing of gravel. The treated wastes are stored in layers to form a highly condensed tip of immobilised waste.

The immobilised tip cannot be compared with other waste removal processes in use today such as conventional storage and the storage of wastes treated with heat or mechanical/biological processes.

Immobilisation with minerals is an innovative method developed in Austria, scientifically analysed and technically proved on a large scale. It allows the sustainable immobilisation of waste in a tip that requires hardly any maintenance.



Participation in work groups

FCC Construcción participates in many areas of work in this line to develop sustainable building standards. It is currently involved in:

Ourseitentien	Modeling and	
Organisation	Working group	Subject
ISO AENOR	ISO/TC 59/SC17 AEN/CTN 41/SC 9 AEN/ CTN 41/SC 9/GT 5	Sustainable building Sustainable building Sustainability in infrastructures
European Standardisation Commission	CEN/TC 350	Sustainability of Construction Works Development of horizontal standardisation methods for the evaluation of the integrated behaviour of buildings: • Enviromental performance of buildings • Building life cycle description • Task group: framework
Entorno Foundation	Sustainable building	"Building Value" publication. Incentives for sustainable building proposes actions to encourage sustainability in building, proposing six axes for action: planning, existing buildings (renovation), energy, use of resources, mobility and quality of life.

5. Caring for the environment



PRACTICES RELATING TO AIR AND WATER, FCC CONSTRUCCIÓN



T 5.7. ORIGIN OF WATER CONSUMED AND TYPE OF WATER TIPPED, FCC CONSTRUCCIÓN

Aspecto	Unit	Total	% projects evaluated
Length of watercourses affected by diversions Area in public water domain or marine land affected		7,172 9,975,670	9.00 20.90
Depth of water table	m	8,051	87.60



G 5.6. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO TIPPING, FCC CONSTRUCCIÓN



G 5.5. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO NOISE, FCC CONSTRUCCIÓN

Air pollution

2007 2006

Earth moving, machinery movements and the demolition of buildings and structures are the activities that cause the most important emissions of dust and particles.

Among the best practices most frequently used on site are the spraying of tracks and stockpiles to reduce dust due to the movement of machinery or work on the site. Suitable machinery maintenance is fundamental.

Noise and vibrations

The generation of noise is a temporary problem with a variable intensity. Efforts to reduce noise and vibrations are focussed on actions that indirectly reduce noise levels or that directly reduce lesser nuisances for those affected according to working hours, uses or customs of the affected area.

Tipping

Water is a resource of great value and the effect of the activities of FCC Construcción range from its consumption, the occupation of watercourses and the tipping of waste water.

T 5.8. WATERCOURSES AFFECTED, FCC CONSTRUCCIÓN

Actions are designed to increase the efficiency of the use of water and the reduction of associated tipping.

Water consumption in 2007

- Volume of water extracted from rivers and wells: • Average: 108,810.2 m³
- Percentage of projects evaluated: 12.6% • Total water use: 8,803,178.45 m³
 - T 5.9. WATER CONSUMPTION, 2007

The total of water tipped includes sewage and within process water, only tipping of water from concrete plants has been accounted for.

A total of 13,412.84 m³ of effluents and waste process water was re-used/recycled, 1.2 per cent of all the water tipped.



Uses of soil

Soil is a resource that cannot be renewed in the short and medium terms and is highly vulnerable. For this reason, great importance is given to the use of measures that reduce the impact caused.

In the great majority of projects, all the measures proposed are applied, the most important being the restoration of areas affected by temporary site installations and limitations to access and occupation.

There were 96 accidental spillages involving a volume of 9.4 m³.

ALPINE, 15 years of sustainable, environment-friendly wastes management.

Altec Umwelttechnik is a recycling company in operation since 1993 and a subsidiary of ALPINE Bau GmbH. It is dedicated to the biological recovery of soil contaminated with petroleum, the treatment of waste oil, the manufacture of fuel and of compost with organic waste.

The Altec Umwelttechnik GmbH soil treatment centre in Arnoldstein is currently the largest contaminated soil recovery plant approved under the Austrian wastes management law. Organically contaminated soil is recovered biologically through the micro organisms in the contaminated soil that can convert the contaminants into minerals by feeding on hydrocarbons such as diesel fuel, petrol and fuel oil. The processes are similar to the composting of plant matter or sewage sludge. After six months' treatment, the treated soil is analysed by the relevant authorities and if ready is made available to the building industry as an asset for recovering land or for landfill in roads. Unlike the mechanical or heat treatments of wastes, the use of the potential of micro biology for environmental technology has only just begun and will increase in the future thanks to intensive research world wide which is increasing its importance compared to incineration and waste storage.

Every year, over 50,000 tonnes of organic wastes are treated in Arnoldstein using biological processes and are recovered for later use.

Use of natural resources

Our activity faces the need to optimise the consumption of resources used. Many of these are not directly imputable to the building phase



G 5.7. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO USE OF SOIL, FCC CONSTRUCCIÓN

Type of energy		Unit	Total	%
Gas consumption		GJ	8,038.84	0.77
Petrol, Diesel and	fuel oil consumption	GJ	1,020,623.79	97.84
Coal consumption		GJ	1,958.18	0.19
TOTAL CONSUM	PTION	GJ		

T 5.10. DIRECT ENERGY CONSUMPTION 2007, FCC CONSTRUCCIÓN

Type of energy	Unit	Total	%
Electricity consumption	GJ	12,540.07	1.20
Type of energy used to produce			
electricity	Unit	Total	%
Coal consumption	GJ	16,252	42.66
Natural gas consumption	GJ	578	1.52
Petroleum products consumption	GJ	3,419	8.97
Total fossil fuels	GJ	20,249	53.15
Biomass	GJ	298	0.78
Solar	GJ	0	
Wind	GJ	242	0.64
Geothermal	GJ	0	
Hydraulic	GJ	1,909	5.01
Nuclear	GJ	15,399	40.42
Total renewable sources	GJ	17,848	46.85
TOTAL CONSUMPTION	GJ	38,097	

The GRI Energy Protocol Energy Balance Sheet has been used to calculate the indirect energy consumption. The electricity consumption includes only that of FCC Construcción site offices in Spain. (Necessary resources used to produce the electricity consumed.)

T 5.11. INDIRECT ENERGY CONSUMPTION 2007, FCC CONSTRUCCIÓN

but it is necessary to use the materials required by the project although it is possible to optimise their application, preventing unnecessary losses, and material spoiled by unsuitable storage or that has expired. It is important to reduce raw materials, which is possible to achieve with a suitable management of wastes to recover whatever value they may contain as far as possible. The policy has three aspects: re-use, recycling and recovery. There are three important environmental aspects within the consumption of resources:

• Consumption of electricity.

To optimise electrical consumption, measures have been adopted such as making maximum use of natural lighting, the use of fluorescent lights instead of incandescent bulbs and the use of automatic savers.

5. Caring for the environment

Water consumption.

Water consumption reaches significant proportions above all in civil engineering work. A large part of this water is returned to the environment: it is used in embankments to compact them, and to spray tracks. An important effort is also made regarding awareness and re-use (see tipping).

• MEGAPLAS reduced its water consumption by 35.7 per cent in 2007. (Water consumption in 2006: 2,543 m³; water consumption 2007: 1,874 m³.)

• Fuel consumption.

More modern and efficient machinery is used to reduce fuel consumption. New machinery is equipped with the latest technological advances that improve combustion and reduce fuel consumption. They also pollute less since they have filters and catalysers that absorb the polluting particles, reducing the emission of polluting gases. They also cause less noise. With this objective, MATINSA spent €1,200,639.9 (59.6 per cent of machinery purchases) on environmental investment in 2007.

Generation of wastes

The wastes generated during building activities are one of the main environmental problems in the sector since they contribute to a large measure to the environmental degradation of the surroundings over the years. Added to this is the lack of spaces for tips and the need to optimise the consumption of resources. For these reasons, it is essential to carry out correct resource management, optimising their consumption and avoiding as far as possible a high production of wastes.

Correct waste management starts with the basic initial step of identifying the wastes to be generated on the site and forecasting the amounts that will be produced.

To track the best practices, the data for the material used and those from recycling or better environmental management have been collected and are summarised in table 5.10.

In this context, as well as the measures taken to reduce the amount of inert wastes sent to the tip, the suitable handling of dangerous wastes has become generalised. MEGAPLAS has moved from generating 32,847 kg of dangerous wastes to 8,821 kg by eliminating liquids from the paint booth and adopting other, more environment-friendly measures.

Notable among the results are the 14,358,814 $\,m^{3}$ of earth and rocks not sent to the tip, along with 960,842 $\,m^{3}$ of rubble.

Concretem³ 12,221,856 35,425.788.Harmful or dangerous substancesm³ 16,176 67.162.Paint, solvents, coffering removal agents, concrete curing liquids, accelerators,66.167.1	Resource	Unit	Sum	Average	% projects evaluated
Harmful or dangerous substancesm³16,17667.162.Paint, solvents, coffering removal agents, concrete curing liquids, accelerators,	Asphalt agglomerate	t	8,801,006	49,723.2	45.6
Paint, solvents, coffering removal agents, concrete curing liquids, accelerators,	Concrete	m³	12,221,856	35,425.7	88.9
Paint, solvents, coffering removal agents, concrete curing liquids, accelerators, liquefiers, anti-freezes and epoxy resinsm³235,899728.183.	Harmful or dangerous substances	m³	16,176	67.1	62.1
	concrete curing liquids, accelerators,	m³	235,899	728.1	83.5



G 5.8. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO USE OF NATURAL RESOURCES, FCC CONSTRUCCIÓN

	Wastes generated	Units	Amount	Amount	Amount	Amount
I			Forecast 2006	Real 2006	Forecast 2007	Real 2007
I						
I	Urban wastes	kg	586,702	1,675,392	1,681,300	3,263,480
I	Dangerous wastes	kg	745,802	2,666,853	991,279	2,352,544
I	- Empty packing	kg	103,528	502,897	164,739	485,525
I	- Used oils	kg	129,238	157,511	165,118	191,185
I	- Dangerous solid					
I	wastes	kg	219,013	1,931,729	352,169	1,244,782
I	- Dangerous liquid					
I	wastes	kg	294,023	74,716	309,253	431,052
I	Non-dangerous wastes	kg	48,491,623	184,565,503	45,182,584,792	29,708,373,963
I	- Inert wastes sent					
I	to tip	m³	24,500,013	15,303,243	45,105,766	29,513,830
I	- Other non-dangerous					
	wastes	kg	48,491,623	184,565,503	76,818,792	194,543,963
	Total wastes	kg			45,185,257,371	29,713,989,987
Т						

T 5.13. AMOUNTS OF WASTES GENERATED, FCC CONSTRUCCION

The use of excess earth has also removed the need for some 9,136,042 m³ obtained ex profeso. The forecast amount of excess was

15,729,427 kg; finally the real amount was 6,655,926 kg.

MATERIALS RECYCLED / USED	Amount forecast	Real amount	Amount forecast	Real amount
Excess earth or rock	2006	2006	2007	2007
To tip (m ³)	20,732,236	12,000,712	33,816,291	19,457,477
Used on site itself				
(compensation/excavation/filling) (m³)	50,460,549	27,374,011	50,054,147	32,715,964
Used from other sites (m ³)	750,400	629,675	1,212,696	1,472,961
Used on other sites (m ³)	3,410,723	4,154,052	8,903,640	4,086,622
Obtained ex profeso (loans) (m ³)	16,097,153	9,510,424	15,909,737	6,773,695
Total excavation (m ³)	85,899,019	48,013,749	111,591,975	62,040,518
Total filling (m³)	69,394,887	39,241,811	78,893,861	44,686,152
Clean rubble (concrete, mortar, bricks,				
prefabricated elements, others)				
To tip (m³)	1,068,427	320,086	1,588,215	627,373
Used on site itself (m³)	2,101,008	98,865	9,213,301	367,740
Used from other sites (m ³)	1,000	5,180	1,000	9,100
Used on other sites (m³)	3,195	25,888	0	9,114
Delivered to valuer (m ³)	42,069	92,391	65,485	186,134

Biodiversity and the urban environment

Beyond abiotic factors (water, atmosphere, soil), the building sector also has a clear effect on biotic factors such as plant life and the species in the surroundings in which the work is carried out. The conservation of the biodiversity is another of the great environmental challenges that concerns FCC Construcción. The measures applied are focused especially on physical protection, movement or suitable planning around life cycles and the frequent use of those practices that have the least possible daily effect on the community such as preventing dirt at the entrance and exit of the site and facilitating access when pavements or roads are occupied.

A total of 82 projects have been undertaken in or near protected or biodiversity-rich areas:

- Projects in natural and protected areas: 14
- Projects affecting a natural watercourse in a protected area: 9
- Projects that affect catalogued or protected plants: 12
- Projects that affect catalogued or protected animal species: 10
- Projects in areas catalogued as relevant: 37

Six projects were identified in 2007 in which watercourses were affected in protected areas, involving 125,000 m³ of water captured, 2.3 per cent of the total captured from rivers and wells.

Fourteen projects are located in protected natural areas with important aspects identified regarding tipping and other aspects.

The protected animal species on the sites are identified, specifying the groups to which they belong (mammals, reptiles, etc) and the threat category according to the national catalogue of protected species and the habitats directive.



G 5.9. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO THE GENERATION OF WASTES, FCC CONSTRUCCIÓN



G 5.10. PERCENTAGE OF PROJECTS WITH BEST PRACTICES RELATING TO THE EFFECT ON THE URBAN AND NATURAL ENVIRONMENT, FCC CONSTRUCCIÓN

Some of the protected species identified and in danger of extinction are the Spanish toothcarp, the Spanish imperial eagle, the black swan, the Iberian lynx and the chameleon. For further information, see www.fccco.es.

Habitat type	Units	Total
Restored habitats	km²	49,77
Protected habitats	km²	29,89

T 5.15. RESTORED/PROTECTED HABITATS, FCC CONSTRUCCIÓN

T 5.14. MATERIALS RECYCLED / USED, FCC CONSTRUCCION

Description of environmental action, Seville lock

Problems detected:

- Groups of ecologists complained about the environmental impact
- · Sediments connected with dredging
- Dumping from tips
- Protection of the wildlife in the area
- Possible archaeological remains in the area

Solutions adopted:

The FCC environmental management system was implemented. The companies Inerco-Tecnoambiente and Ecoimsa provided environmental monitoring in the port.

In response to the groups of ecologists, a document was prepared with the actions to be carried out to minimise other environmental impact.

Because the project was of public interest, visits of journalists to the site were organised where they were told how the project was progressing.



Four tips were prepared to deposit the water together with the extracted material. Caissons with sluice gates were provided in these tips to return the water to the river once the material had settled on the bottom. The technical assistance checked that the water returned to the river had acceptable levels according to the recommendations for handling dredged material.

The dredging actions generated wet areas that increased bird life, attracting species such as storks, flamingos, ducks, buzzards and ospreys. They were protected by signposting the areas with nests or species and tracking them. Areas were provided during the breeding season to allow their reproduction without affecting their life cycle. The Centre for the Recovery of Threatened Species was advised whenever birds were found suffering from hunger or the heat; the company collaborated in monitoring and controlling avian flu; the groups of pink flamingos in inactive tips were monitored; and all fish recovered were returned to the river. Regarding plant life, the cutting of more than 150,000 salt cedars was avoided, leaving them as a green lung on the site. Willows, poplars and mulberry trees were transplanted from the site to a nearby location.

Work was undertaken on three levels to guarantee air quality. Sediment particles were measured monthly in traps, suspended particles were measured and controlled constantly, and noise levels were monitored.

An archaeological control was carried out on earth moving and some pieces of historical and cultural value were recovered.

Results:

After the efforts made to ensure that all actions affected the environment as little as possible, the results were satisfactory in all the controls made of sediments, water and air quality and diversity. Bird life in the area has been maintained and has even increased after three seasons.



THE FIGHT AGAINST CLIMATE CHANGE

Although building is one of the so-called diffuse sectors and does not enter into the sale of emission rights, FCC Construcción is actively fighting the climate change.

The company's problems in facing the climate change are the need to change building models to meet the requirements of the Kyoto commitment (use of clean energy) and the increased cost of some building materials due to climate change policies.

Regarding the opportunities, the most important are the development of new answers to adapt the living conditions in buildings to a more extreme climate and so that their use is more sustainable due to the use of fewer resources, the building of measures to adapt to extreme climates (improvement of docks, dams, port infrastructures, etc) and the possibility of participating in voluntary projects such as Verified Emissions Reduction, an unregulated but verifiable emissions market.

Objectives for 2007

- 1. Design a procedure for measuring the sources of greenhouse gases.
- 2. Develop specific action plans with specific objectives.
- 3. Promote the use of renewable energies and technologies that make maximum use of energy.

Greenhouse gas emissions are fundamentally caused by the electrical consumption of offices and sites and by earth moving machinery.

Indirect emissions from the transport of employees is a datum which is still not obtai-

Emissions from	t CO ₂	c CH₄	t N ₂ O	t CO2 equivalent	%
Electricity emissions	1,333.85			1,333.85	3.58
Earth-moving emissions	35,896.13	4.79	1.71	35,900.97	96.42
TOTAL EMISSIONS				37,234.82	100.00
The GRI energy protocol energy balance sheet has been used to calculate in the emissions					

T 5.16. DIRECT AND INDIRECT EMISSIONS IN 2007, FCC CONSTRUCCIÓN

Project Arfrisol	2005	2006	2007
FCC financed budget	34,185	286,270	204,400
Grant	17,092	19,200	16,200
Credit	0	185,900	129,000

T 5.17. FCC CONSTRUCCIÓN INVESTMENT IN THE ARFRISOL PROJECT

ned due to the difficulty of controlling the guidelines for mobility of the company's personnel.

Actions for 2007

 FCC Construcción continues to participate in the Arfrisol project which will end in 2010 and concerns the bio climatic design and use of alternative energies in government buildings to achieve a minimum supply of conventional energy in them (between 10 and 20 per cent of the total). A practical application is being studied, in the bioclimatic building of the Barredo Foundation in Asturias. Since 2005, €524,855 has been invested with a grant of €52,492 and a credit of €314,900.

The building's bioclimatic keys lie in southfacing glazed spaces for use in summer and winter, increased insulation on the north, narrow floors to allow cross ventilation, a double roof for protection against sun and rain and window shades, mainly on the south west, south east and west.

FCC Construcción also forms part of the European multi-sector initiative, led by the building sector, E2B JTI (Joint Technology Initiative on Energy Efficient Buildings). This is aimed at the overall objective of delivering, implementing and optimising buildings and districts that have sufficient technical, financial and social power to reduce energy consumption and CO2 emissions drastically in existing and new buildings throughout the European Union. E2B JTI is an initiative that is necessary as a tool against the climate change that will contribute to compliance with the Kyoto and Bali objectives. In this initiative, FCC Construcción forms part of Core Group.



5. Caring for the environment

In 2007, the company signed the Bali declaration against the climate change, which arose from Cambridge University's Programme for Industry and the UK Prince of Wales group of business leaders regarding the climate change. The declaration was signed by 140 companies world wide, including FCC Construcción and Pórtland Valderrivas. It calls for:

- The need for a legal framework in the United Nations to face the climate change.
- The reduction of objective emissions that must be science-led.

World leaders of industrialised countries must make greater efforts to use this opportunity to agree on a working plan for negotiations towards an agreement to come into force in 2012 when the current Kyoto Protocol expires.

FCC Construcción also forms part of the climate change working group of the Fundación Entorno, the purpose of which is discussion, research, interchange and action from companies to face the main challenges and dilemmas of the climate change.

REDUCING **ENVIRONMENTAL IMPACT**

FCC Construcción has made a great effort in R&D projects to reduce environmental impacts.

The FCC Construcción Group is undertaking various R&D lines with a total investment of



9,144,634, 8.83 per cent of which is subsidised. It is investigating the adaptation of bio climatic architecture and the use of alternative energies in buildings.

Projects to reduce environmental impact:

- Arfrisol: bio climatic architecture and solar cooling.
- · Sustainable concretes.
- · Cleam: clean and efficient building.

- Project Fenix: Safer and more sustainable roads.
- Use of powdered tyres for road surfaces.
- Protection from noise.

For further information, see the Creating value, Research and Development chapter.



FCC wins the Expansión-Garrigues environment award

FCC has won the Garrigues-Expansión-CIIS 08 award in the Sustainability and Social Responsibility category in recognition of our commitment to sustainable development and, specifically, this year for the initiative of publishing the Environmental Report every two years since 2000.

FCC Construcción publishes this report on all the company's environmental actions to share environmental management with everyone: "By communicating our know-how and publishing our best practices, we are telling society that sustainable development is a matter for everyone and that it is in our hands to contribute daily to the care of the environment. If we publish how we work to improve our strong and weak points and environmental best practices, we believe that this will help other companies to join this cause as well as showing that development is possible while caring for the planet, for ourselves and for future generations."

The report has a print run of 5,000 copies, in Spanish, Catalan and English and is sent to government departments, clients, employees, commercial partners, journalists, students and society. The report is also available on the Web site, www.fccco.es.



6. Caring for the Community



COMMITMENT TO BUSINESS ETHICS

Standards of conduct in the business environment

In the global community, the company is an instrument for well-being and prosperity and because of this it must comply with a series of guidelines for living together that project a sense of decency and social justice towards its own organisation and to the outside.

In classical liberalism, ethics forms a barrier to economic effectiveness. Today, business success cannot be understood in a sustainable way without an ethical dimension in the company.

Ethical behaviour in FCC Construcción

In FCC Construcción we have a common framework for action in the area of ethical behaviour for all areas of the company which strengthens out business culture and our commitment to society.

The observance of human and employment rights, respect for the environment and ethics form part of FCC's corporate principles and those of the people connected with it. We fulfil our commitments and act in a fair, honest and transparent manner. We work with the objective of being a company recognised as an example of integrity, one of the main values of our company, and in the transparency of the relationships we maintain with all our groups of interest. We comply with the law. When necessary, FCC Construcción is prepared to include clauses requiring the observance of human rights in its contracts.

Actions for 2007

- The conference, "Ethics in Business" was held in the Picasso Tower, the head office of the FCC Group. It included the participation of the reference shareholder, Esther Klopowitz, and other members of the Board. The speeches given in the conference showed the unequivocal wish of the owners to promote ethical behaviour throughout the organisation.
- Integrity and respect for ethical values in society are the pillars of the organisation's culture, capable of generating positive attitudes and qualities that are essential for our future.
- Respect for this values is the job of all of us in FCC.





G 6.1. COMMUNICATIONS RECORDED WITH PARTIES INTERESTED IN PROJECTS, FCC CONSTRUCCION

- Society in general and the markets in particular require integral, upright, honest and impeccable behaviour from us
- There are systems to monitor our commitment to integrity and to ensure that everyone in FCC acts together.
- Although no organisation of our size is free of bad practices, we must be alert to eradicate them.
- Creation of an internal reporting channel that guarantees absolute confidentiality.
- Human rights training has been given in 2007 through the Welcome Manual and the code of conduct which is given to all new employees.

DIALOGUE AND INFORMATION TRANSPARENCY

FCC Construcción has always encouraged information transparency with the objective of connecting with groups of interest with which it dialogues and co-operates. In this context, in 2007, the company has worked to respond to the expectations of all groups of interest.

Bilateral communications channels have been set up to bring us into permanent contact with our publics of interest to know their needs and expectations for information.

The FCC Construcción Web site

www.fccco.es

Corporate information of interest is available on the Web site, where anyone can contact the

6. Caring for the community

company. The information on the Web site is updated daily.

In 2007:

- The Web site received over 53,000 visits.
- Some 3,000 different visitors per month.
- The number of visits exceeds 4,000 per month, increasing at the end of the year.
- More than 347,760 pages have been seen.
- The six most visited pages were:
- Special projects
- Technical services
- Corporate area
- Subsidiaries
- Commitments
- Electronic bulletin

Approximately 3,600 e-mails have been received through the suggestions box. Most request information from the company, want to contact the sales department or send in a CV. Each is routed to its appropriate section for reply.

FCC Construcción bulletin

the monthly FCC Construcción bulletin publishes all company news. This initiative was started in 2007 to inform and encourage dialogue with all the company's publics. It is published in Spanish and English and is available on the Web site, www.fccco.es, and has a monthly subscription service.

Ten editions were published in 2007. The bulleting is sent by e-mail to all FCC Construcción Group employees and all who subscribe through the Web site.

SHARING EXPERIENCES

FCC Construcción's commitment to society makes it want to contribute to development, supplying its knowledge and experience in the community in which it operates at both internal and external levels.

Synergies with the FCC Group

In 2007, FCC Construcción participated in: • The monthly meetings of the FCC Group

- corporate social responsibility committee. • The FCC Group environmental working
- party.
- In the first conference for learning and exchanging experiences to promote corporate social responsibility in all the companies in the FCC Group, held in July 2007. This conference included talks from outside speakers on current corporate social responsibility matters. Ethical behaviour, environmental impacts, safety at work, environmental efficiency, climate change, dialogue and co-operation with groups of interest and immigra-

tion. Working groups also discussed proposals relating to ethical behaviour, environmental impact and safety at work.

Collaborating with universities

FCC Construcción participates in the **executi**ve programme for building management in the Advanced Building School (European University, Madrid, Camuñas Foundation) which aims to give the most valuable technicians and professionals in building companies knowledge and tools that allow them to develop and improve their management skills.

This course includes training on sustainability.

FCC Construcción awards the top three students in the Civil Engineers' School. The FCC Construcción awards, given since 1993, recognise the best three students each year and are presented by the Chairman of the company. The award includes a cash prize to help them in their careers.

FCC Construcción also collaborates in:

- Master in soil mechanics and engineering.
- Il university master in tunnels and underground work.
- Agreement with the ITER faculty.
- FCC XVIII programme for the academic year 2007 2008, Civil Engineers' School.
- Bischofshofen tourism school, Salzburg (ALPINE).

We are present in the most important forums, seminars and congresses in the sector.

In 2007 we participated in 52, of which the most important were:

• Laboralia

- IX Spanish Port and Coasts Engineers' Conference.
- XII Marine Traffic and Port Management Conference
- AETOS Congress: Tunnels as a factor for change
- VII Intelligent Transport Systems Conference, Valencia.
- V Conference on airport projects and works.
- V National Civil Engineering Conference.

Number of congresses and seminars



G 6.2. NUMBER OF CONGRESSES AND SEMINARS, FCC CONSTRUCCIÓN



Membership of associations

- AENOR
- American Association of Civil Engineers
 (ASCE)
- American Concrete Institute (ACI)
- Scientific and Technical Structural Concrete Association (ACHE)
- Control Organisations Association (ASORCO)
- Spanish Association for Geology Applied to Engineering (AEGAI)
- Spanish Association of Tunnels and
- Underground Works (AETOS)
- Spanish Quality Association (AEC)
- Ports and Coasts Technical Association
- Contractors' Chambers
- Spanish National Large Dams
 Committee
- National Building Confederation (CNC)
- Advisory Council for the Certifying of Building Companies
- Council of Tall Buildings and Urban Habitat (CTBUH)
- ENCORD
- National Association of Public Works Companies (SEOPAN)
- Spanish Rock Mechanics Society (SEMR)
- Spanish Soil Mechanics Society (SEMS)
- Spanish Soil Mechanics and Geotechnical Engineering Society
- Spanish Dams and Reservoirs Society (SEPREM)
- Spanish Road Association (AEC)
- Technical Road Association (ATC)
- Madrid Association of Building Companies (AECOM)
- Association of Infrastructures Conservation and Operation Companies (ACEX)

T 6.1. MEMBERSHIP OF ASSOCIATIONS, FCC CONSTRUCCIÓN

CO-OPERATION WITH THE COMMUNITY

FCC Construcción co-operated with the following social actions in 2007, spending over ≤ 1.5 million.

Supporting the Global Compact ten principles



FCC Construcción joined the United Nations Global Compact in 2004. As a founder member of ASEPAM, it has participated in its activities from the start in order

to share best practices that encourage the implementation of the ten principles of the Global Compact. Since then it has worked to



respect and promote these ten principles wherever it is present.

In 2007, FCC Construcción presented its 2006 Progress Report according to the model prepared by ASEPAM, describing the actions, results and objectives for each of the Global Compact Ten Principles. This report is public and is available on the ASEPAM (Spanish Global Compact Association) Web site, www.pactomundial.org. As well as publishing the annual report, FCC Construcción ratified its commitment to adhere voluntarily to the Global Compact.

FCC Construcción membership of professional associations

FCC Construcción is a member of the professional associations shown in table 6.1.

FCC Construcción support childhood and young people.

FCC Construcción sponsors the Deporte Joven Foundation which in 2007 signed a joint collaboration agreement with the Fundadeps Health Foundation to promote infant health education through the implementation of good habits, the encouragement of sports practice and suitable nutrition.

The first step will be the national "Health Survey" in schools has started in 2008. It promotes physical activity in general through basketball and falls within the NAOS strategy of the Ministry of Health and Consumer Affairs and the World Health Organisation's world wide strategy for diets, physical activity and health.

Improving the quality of rural life in Guatemala

On 20 July 2007, the President, Luis Berger, and the Minister of Communications and Infrastructure, Francisco Unda, together with the local mayors, inaugurated the work of renovating and improving National Route 12. This is located 271 kilometres west of Guatemala City and is considered the highest road in Central America, its highest point being at an altitude of 3,500 metres.



The work involved renovating and improving 67

kilometres passing through various mid-sized towns such as Tejutla, San Sebastián, Ixchiguán, Tacaná, and Tectitán and more than 100 villages within the project's area of influence. Now finished, the work will benefit more than 350,000 inhabitants, notably improving their social and economic development and the quality of life of all these families in the rural area, who were also affected by tropical storm Stan in October 2005. Without doubt, the economic, educational and health conditions in the entire area are expected to improve substantially.

The project was undertaken by FCC Construcción and required an investment of over €12.28 million, financed with funds from the World Bank and the national budget. This is the first road built in Guatemala by a Spanish company. Work started in October 2005 and finished in June 2007. During its 20 months, the project generated over 350 local jobs.

6. Caring for the community

The company has also collaborated with:

XII Infants' Summer Camp, Celta RC, Vigo
Marathon Association: help for children with muscular dystrophy and Clini Clowns ("Wishes with a Heart"), www.cliniclowns.at, through ALPINE.



FCC Construcción with integration

- Agreement with Adecco Foundation
- Employment Forum 2007, UPV, Valencia.

FCC Construcción with culture

FCC Construcción supported various cultural activities in 2007, such as:

Artifex: Roman Engineering in Spain

The exhibition, which has travelled throughout Spain, contains models of the technical legacy of the Roman world. An exhibition of the application of civil engineering knowledge in Hispania with the procedures and techniques used, the materials, the machinery used to build public works, the systems for supplying water to cities and the building of infrastructures for land and sea transport.

The publication of the catalogue was sponsored by FCC Construcción and contains 12 articles by specialists on the various fields of engineering and industry in the Roman era in Hispania, from the building of the Roman roads, bridges and aqueducts, dyeing and mining. The new Nuestra Señora de Fátima hospital in Cojutepeque. Better health for 186,000 people

The new Nuestra Señora de Fátima national hospital in Cojutepeque, San Salvador, was opened in December 2007. It was built by FCC Construcción for €6.65 million for the government of El Salvador through the Ministry of Public Health and Social Assistance (MSPAS).



This project forms part of the El Salvador government's plan to reactivate all the country's health services after the earthquakes of 2001 in which 1,260 people died, eight hospitals were destroyed and 113 of the 361 health centres were destroyed or seriously damaged. Because of the earthquake destruction, the country faced great challenges in terms of the effectiveness and coverage of the health service, mainly for poor areas. Only 66 per cent of the population has access to health services since two million have no or limited access to them. This population is scattered in rural or marginal urban areas, a situation that persists today in the country.

The new and modern Cojutepeque hospital, covering over 7,758 m², benefits more than 186,000 inhabitants throughout the region of Cuscatlán and its surroundings and has been built to improve hospital capacity, management and attention.

It is estimated that the Nuestra Señora de Fátima hospital, with 120 beds and latest technology medical equipment, will treat 93,000 outpatients, 19,000 emergencies, 9,130 inpatients, 3,700 major operations and 2,700 births per year. Some of its medical intention innovations are the outpatients surgery, a day hospital and home attention as well as the provision of second level attention services for patients with serious illnesses and for short stays.

The hospital was built with finance from the project for rebuilding hospitals and extending health services (RHESSA) with resources from the World Bank and the government of El Salvador

FCC Construcción, present in El Salvador since 2006 through M&S, hopes to consolidate its presence in the area and collaborate with the government in the country's development. The building of this hospital involved 500 of its own workers and 25 local sub-contractors with 300 employees. Currently, the FCC / M&S consortium is building roads in the country, such as the Avenida de Diego de Holguín and the Usulután bypass.



- International Film Festival, Las Palmas, 2007.
- XII Music Festival, Castell de Perelada.
- International Music Festival, Cantonigrós.
- Il Latin American Theatre Festival, Cádiz.
- Collaboration agreement with the Pérez
- Galdós Theatre, Canary Islands Foundation. • Opera Festival, Canary Islands Foundation.
- Huesos de Miguel Fisac exhibition,
- Architects' Association, Galicia.
- Romanian National Festival, Spanish Embassy, Bucharest.
- Regional doves competition, Canary Islands.

Archaeological discovery in Reguers de Seró (province of Lérida)

A carved megalith of exceptional importance was unearthed during the laying of the sector 2 pumping pipes of the Segarra - Garrigues system in the province of Lérida.

A trench was being dug in Artesa de Segre in an area called the Pedania de Seró, the name used by the archaeologists to identify the site as *Reguers de Seró*. As soon as the discovery was made, the FCC technicians and management immediately stopped the work and reported it to the project management at Aigües del Segarra Garrigues, who in turn reported it to the Cultural Department of the Government of Catalonia.

Various week's archaeological work revealed that the megalith consisted of several parts and was approximately 5,000 years old, dating from the end of the Neolithic period.



ALPINE has also sponsored:

- Forum for development in Tibet.
- Hohenwerfen Historypoint museum, Salzburg.
- Exhibition of an artist in Vienna (held annually).
- Cultural forum, Klöch castle.
- Musical show in Leibnitz.
- Restoration of the Klöch parish church.
- Leopoldau musical association.
- Allensteig Palace festival.
- Spring Concert, Eggenburg.
- Lago Rock, Geras.
- Cultural sponsorship, Grafenwörth municipality.
- Municipal band, Horn.
- Municipal band, Roseldorf.
- Railway museum, Sigmundsherberg.
- Cultural association, Sitzenberg-Reidling.
- Rural youth, Langau.
- Tourism association, Horn.
- Commercial academy, Horn.
- Youth band, Weitersfield.

■ FCC Construcción with sport

- Alcobendas Sports Foundation, 2007.
- Deporte Joven Foundation.
- Tenerife Tres de Mayo volleyball club
- Ibiza half marathon.

Through ALPINE:

- Linz volleyball club
- Football clubs:
- SV Traun
- Vienna Linien
 - Westbahn Linz Himberg
 - Floridsdorf
- Klöch youth
- Unterpremstätten youth
- Alpine football tournament, Trumau.
- Sports club, Heimschuh.
- Trotting horse breeding association, Breiteneich.
- Referees' Group, Eggenburg.
- Walking Club, Maria Dreieichen.
- Volleyball club, Horn.
- Athletics club, Horn.
- Race in municipality of Grimmenstein.
- Florian Berndl race (Bisamberg).
- Thomas Farnik sport shooting (classification for the 2008 Olympic Games in Beijing).

FCC Construcción with the environment

In 2007 the company participated in:

- Responsible use of water, Castile La Mancha.
- Civil Engineering and the Environment Week, Valencia.
- Day without cars, Grimmenstein (ALPINE).

Entorno Foundation

FCC Construcción sponsors the Entorno Foundation of the Spanish Business Council for Sustainable Development (FE-BCSD España), a private, non-profit organisation that researches the challenges of sustainable development as business opportunities.

It is a member of various working groups in which it exchanges and shares experiences with other companies.

In 2007 it participated in three working groups:

- Energy and the fight against the climate change.
- The role of the company in society, with the following declaration in accordance with the company's vision and strategy.
- Sustainable building: publication of Building value. Incentives for sustainable building.



FCC Construcción with the community

Internal volunteer programme

The FCC Group has set up a volunteer programme so that group employees can participate in the solving of some of the problems of the society in which we live. In the first stage, the group's objectives have been aligned with those of the Esther Klopowitz Foundation.

• Agreement with the Guardia Civil Foundation to build kindergartens.

Alpine has collaborated with the following organisations and activities:

- Voluntary fire brigade, Himberg.
- Support for the prevention of drug addiction.
- Fire brigade, Traunkirchen.
- Local hospital, Horn.
- Caritas, Sankt Pölten.
- Friends of the Police, Sankt Pölten.

Development of main indicators

	2006	2007	TREND
Financial			
Financial	€4,395 million	€6,957 million	
Foreign turnover	€490 million	€2,868.2 million	
Market share with public clients	11.5	10.4	•
Contribution to GDP	0.49 per cent	0.66 per cent	
Creation of value			
Investment in machinery	€39 million	€32.77 million	▼
Investment in R&D	€5.2 million	€9.14 million	
Financing of public works	€6,992.5 million	€7,988.5 million	
Caring for people			
Employees (FCC Construcción Group)	24,333	26,839	
Creation of jobs (FCC Construcción Group)	1,811	2,506	
Women (Of the total FCC Construcción staff)	11.51 per cent	9.39 per cent	•
Hours' training (FCC Construcción)	83,168	114,000	
Cost of training (FCC Construcción)	€3.049 million	€3.848 million	
Hours' training in prevention of occupational risks			
(FCC Construcción)	57,227	57,633	
Incidence index (FCC Construcción)	4,380	3,528	•
Frequency index (FCC Construcción)	22.08	17.94	•
Seriousness index (FCC Construcción)	0.71	0.58	•
Number of suppliers contracted (FCC Construcción)	10,879	13,344	
Client satisfaction (FCC Construcción)	3.49	3.51	
Number of complaints received (FCC Construcción)	284	319	
Caring for the environment			
Activity certified as per UNE EN ISO 14001	91.45 per cent (Spain)	99.1 per cent (Spain) 65 per cent (FCCCO Group)	
Average number of projects that planned and applied best practices	100 per cent	100 per cent	•
Percentage of projects that complied with the points for the	· · · · · · · · · · · · · · · · · · ·		
application of best practices required by the company	-	97.1	-
Environmental sanctions	2	1	V
Earth and rock not sent to tip	8.7 million m ³	14.35 million m ³	
Rubble not sent to tip	748,341 m³	960,842 m³	
Cost of environment	€43.95 million	€70 million	
Caring for the community			
Funds destined to social investment	€1.5 million	€1.5 million	•
Visits to Web site	_	53,000	-
Number of forums and seminars in which the company			
has participated	41	52	

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executive officer 4.3. For organizations that have a unitary board structure, state the number of members of the highest governance body that are independent and/or non-executive members. 4.4 Mechanisms for shareholders and employees to provide	are appointed by the majority shareh See FCC Group corporate govern
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	EN17. Other relevant indirect greenhouse gas emissions by weight		Chapt 5, pages 46, 53 Chapt 5, page 53
	EN18. Initiatives to reduce greenhouse gas emissions and		Chapt 5, page 52
	reductions achieved	8.0	Chapt E pages E2 E4
		8;9	Chapt 5, pages 53, 54
	EN19. Emissions of ozone-depleting substances by weight		Chapt 5, page 53
	EN20. NO, SO, and other significant air emissions by type and weight	0	Chapt 5, page 53
	EN21. Total water discharge by quality and destination.	8	Chapt 5, page 48
	EN22. Total weight of waste by type and disposal method.	8	Chapt 5, page 50
	EN23. Total number and volume of significant spills.		Chapt 5, page 48
	EN24. Weight of transported, imported, exported, or treated waste deemed		
	hazardous under the terms of the Basel Convention Annex I, II, III, and VIII,		
	and percentage of transported waste shipped internationally.		Chapt 5, pages 48, 50, 5
	EN25. Identity, size, protected status, and biodiversity value of water bodies		
	and related habitats signifi cantly affected by the reporting organization's		
	discharges of water and runoff.		Chapt 5, page 51
	Products and services		
	EN26. Initiatives to mitigate environmental impacts of products and		
	services, and extent of impact mitigation.	8;9	Chapt 5, pages 44 - 52
	EN27. Percentage of products sold and their packaging		
	materials that are reclaimed by category	8;9	Chapt 5, page 51
	Compliance		
	EN28. Monetary value of significant fines and total number of non-monetary		
	sanctions for noncompliance with environmental laws and regulations.		Chapt 5, page 45
	Transport		
	EN29. Significant environmental impacts of transporting products and other		
	goods and materials used for the organization's operations, and transporting		
	members of the workforce.		
	Overall		
	EN30. Total environmental protection expenditures and investments by type.		Chapt 5, page 45
	Management approach	8;9	Chapt 5, pages 43, 44

SOCIAL DIMENSION

	Employment		
С	LA1. Total workforce by employment type, employment contract, and region.		Chapt 4, pages 27, 28
С	LA2. Total number and rate of employee turnover by age group, gender, and region.	6	Chapt 4, pages 27, 28, 29
A	LA3. Benefi ts provided to full-time employees that are not		
	provided to temporary or part-time employees, by major operations.		Chapt 4, page 35
	Labor/Management relations		
2	LA4. Percentage of employees covered by collective bargaining agreements.	3	Chapt 4, page 36
С	LA5. Minimum notice period(s) regarding operational changes, including		
	whether it is specified in collective agreements.	3	Chapt 4, page 36
	Occupational health and safety		
7	LA6. Percentage of total workforce represented in formal joint		
	management—worker health and safety committees that help monitor		
	and advise on occupational health and safety programs.		Chapt 4, page 33
2	LA7. Rates of injury, occupational diseases, lost days, and		
	absenteeism, and number of workrelated fatalities by region.		Chapt 4, pages 33 - 35

GRI indicators

G3	GLOBAL COMPACT PRINCIPLES	REPORT PAGE
LA8. Education, training, counseling, prevention, and risk-control programs in		
place to assist workforce members, their families, or community members		
regarding serious diseases.		Chapt 4, page 33
LA9. Health and safety topics covered in formal agreements with trade unions		1 710
Training and education		
LA10. Average hours of training per year per employee by employee category	6	Chapt 4, page 32
LA11. Programmes for managing skills and continuous training that encourage		· · · ·
the employability of workers and support them in the final management of		
their professional careers		Chapt 4, page 3
LA12. Percentage of employees who receive regular evaluations of		
performance and professional development		Chapt 4, page 3
Diversity and equal-opportunities		
LA13. Composition of the corporate governance organisations and staff broken	Chapt 4, p	age 29 / See www.fccco.e
down by gender, age group, minority membership and other diversity indicators	Annual Report FCC (07 page 367-368, 284-28
LA14. Ratio of base salary for men compared to that for women, broken		
down by professional category	6	Chapt 4, page 28
Management approach		Chapt 4, page 2
 Investment, purchasing and contracting HR1. Percentage of investments that include human rights clauses or		Chairman's lette
		Chairman's latta
	1:2	
 that observe human rights	1;2	Chapt 6, page 5
that observe human rights HR2. Percentage of main distributors and contractors that observe		Chapt 6, page 5 Chapt 4, pages 36, 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights	1;2	Chapt 6, page 5 Chapt 4, pages 36, 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to		Chapt 6, page 5 Chapt 4, pages 36, 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including		Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to	1;2	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained	1;2	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 30
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination	1;2	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 30
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted	1;2	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 30
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements	1;2	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 36 Chapt 4, page 36 Chapt 4, page 36
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join	1;2 1 1;6	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 36 Chapt 4, page 25
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted	1;2 1 1;6	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 36 Chapt 4, page 25
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation	1;2 1 1;6	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3
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that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted	1;2 1 1;6 1;3	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour	1;2 1 1;6 1;3	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3 Chapt 4, page 3 Chapt 4, page 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour HR7. Risky operations identified as possible origins of episodes of forced or non-consensual labour and measures adopted Security practices	1;2 1 1;6 1;3 1;5	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3 Chapt 4, page 3 Chapt 4, page 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour HR7. Risky operations identified as possible origins of episodes of forced or non-consensual labour and measures adopted Security practices HR8. Percentage of security personnel with training in policies or	1;2 1 1;6 1;3 1;5 1;4	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3 Chapt 4, page 3 Chapt 4, page 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour HR7. Risky operations identified as possible origins of episodes of forced or non-consensual labour and measures adopted Security practices HR8. Percentage of security personnel with training in policies or procedures of the organisation in matters of human rights	1;2 1 1;6 1;3 1;5	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3 Chapt 4, page 3 Chapt 4, page 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour HR7. Risky operations identified as possible origins of episodes of forced or non-consensual labour and measures adopted Security practices HR8. Percentage of security personnel with training in policies or procedures of the organisation in matters of human rights Rights of indigenous people	1;2 1 1;6 1;3 1;5 1;4	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 3 Chapt 4, page 2 Chapt 4, page 3 Chapt 4, page 3 Chapt 4, page 3
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour HR7. Risky operations identified as possible origins of episodes of forced or non-consensual labour and measures adopted Security practices HR8. Percentage of security personnel with training in policies or procedures of the organisation in matters of human rights Rights of indigenous people HR9. Total number of incidents related to violations of rights of indigenous	1;2 1 1;6 1;3 1;5 1;4	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 36 Chapt 4, page 25
that observe human rights HR2. Percentage of main distributors and contractors that observe human rights HR3. Hours of training for employees on policies and procedures relating to those aspects of human rights relevant to their activities, including percentage of employees trained Non-discrimination HR4. Total number of discrimination incidents and the measures adopted Freedom of association and collective agreements HR5. Company activities in which the right to free association and to join collective agreements may run important risks and measures adopted Child exploitation HR6. Activities identified that have a potential risk of incidents of child exploitation and measures adopted Forced labour HR7. Risky operations identified as possible origins of episodes of forced or non-consensual labour and measures adopted Security practices HR8. Percentage of security personnel with training in policies or procedures of the organisation in matters of human rights Rights of indigenous people	1;2 1 1;6 1;3 1;5 1;4 1;2 1	Chapt 6, page 5 Chapt 4, pages 36, 3 Chapt 6, page 5 Chapt 4, page 36 Chapt 4, page 36 Chapt 4, page 36 Chapt 4, page 36 Chapt 4, page 36 No operations identified

SOCIETY

	Community		
С	SO1. Nature, scope and effectiveness of programmes and practices to evaluate and		The basic matter of this report
	manage the impact of operations in communities including the entry, operation and		is based on this principle.
	departure of the company		Chapt 4, page 36 / Chapt 6, page 57
	Corruption		
С	SO2. Percentage and total number of business units analysed with respect to risks		Chapt 4, page 36
	relating to corruption.	10	Chapt 6, page 57
С	SO3. Percentage of employees trained in anti-corruption policies and procedures	10	Chapt 6, page 57
С	SO4. Measures taken with respect to incidents of corruption	10	Chapt 6, page 57
	Public policy		
С	SO5. Position in public policies and participation in the development of them		
	and lobbying activities		Chapt 6, page, 57, 59
A	SO6. Total value of financial and cash contributions to political parties or to		
	related institutions, by countries		

	G3	GLOBAL COMPACT RE PRINCIPLES	PORT PAGE
	Unfair competition		
\	SO7. Total number of actions for causes related to monopoly practices and		
	against free competition and the results		
	Compliance with regulations		
	SO8. Monetary value of important sanctions and fines and total number		
	of non-monetary sanctions arising from failure to comply with		
	laws and regulations	Chapt 5, pa	age 4
	Management approach	Chapt 6, pa	
	PRODUCT LIABILITY Client health and safety		
	PR1. Phases in the life cycle of products and services in which the impacts on the	Chapt 3, pa	age 1
•	health and safety of clients are evaluated and percentage of categories of products	Chapt 9, per	
	and services subject to these procedures	Chapt 4, pages . Chapt 5, pa	
	PR2. Total number of incidents arising from the failure to comply with legal	Chapt 5, pa	ige -
	regulations or voluntary codes relating to the impacts of products and services on		
	health and safety during their life cycle		Non
	Labelling of products and services		11011
	PR3.Types of information on products and services required by current procedures	We are governed by the technical bu	ıildin
	and regulations and percentage of products and services subject to these	code. All buildings are delivered	
	information requirements.	the manual required by c	
		legislation (building	
	PR4. Total number of failures to comply with regulations and voluntary		0000
	codes relating to information and labelling		Non
	PR5. Practices regarding client satisfaction including the results of client		
	satisfaction studies	Chapt 4, pages 3	38. 3
	Marketing		/ -
	PR6. Laws or adhesion to voluntary standards and codes in marketing including	FCC is a company in the building	secto
	advertising, other promotional activities and sponsorship	in which advertising is not re	
	PR7. Total number of incidents arising from the failure to comply with regulations	5	
	relating to marketing, including advertising, promotion and sponsorship		
	Client privacy		
	PR8. Total number of claims relating to privacy and the leaking of clients' personal data		Non
	Compliance		
	PR9. Cost of important fines arising from the failure to comply with regulations		
	relating to the supply and use of the organisation's products and services		Non
	Management approach	Chapt 3, page 17 / Chapt 4, pages	

C: CORE A: ADDITIONAL

AENOR Asociación Española de Normalización y Certificación

SUSTAINABLE VERIFICATION REPORT

VMS-N° 018/08

The Spanish Association for Standardisation and Certification (AENOR) has verified that the Report of the following firm:

FCC CONSTRUCCIÓN, S.A.

Entitled: SUSTAINABILITY REPORT 2007/2008

Legal deposit number: M-34101-2008

Provides a reasonable image and a balanced view of its performance, taking into account not only the data veracity but also the general content of the report, being its application level: A*

This external assurance is in accordance with the requirements of the G3 Guide developed by the Global Reporting Initiative (GRI). The verification has been fulfilled on 27th June and no subsequent performances can be considered.

The present verification will be in force, unless it is cancelled or withdrawn upon AENOR's written notification and according to specific terms of the contract - application nº GRI - 023/2008 of 11th June and to the General Regulation of January 2007, which require, amongst other commitments, the permission to visit the installations by the technical services of AENOR to verify the veracity of stated data.

This declaration does not condition the decision that Global Reporting Initiative can adopt to incorporate to FCC CONSTRUCCIÓN, SA, in the in accordance GRI Guidelines list and that GRI publishes in its Web http://www.globalreporting.org/ReportsDatabase/SearchTheDatabase/.

Issued on: 2nd July 2008

1 General Manager of AENOR



Your opinion can help us to improve

In order to manage our strategy for sustainability and communication for your expectations from FCC Construcción, it would be of great help to us to receive your opinion using this short questionnaire.

To which group do you belong			
FCC Group (shareholders, companies)			
Clients			
Employees			
Suppliers and sub-contractors			
Government			
Society			
Communications media			
Companies in the sector			
Trade unions			
Give a value to the following aspects in this report	Low	Normal	High
Clarity of structure and presentation			
Importance of information		·	
Legibility and ease of understanding			
Explanation of technical information		·	
Credibility of data			
After reading the report,			
what is your opinion of the information with regard to the following aspects?	Low	Normal	High
Definition and management of the sustainability strategy			
Treatment of financial results			
Treatment of environmental results			
Treatment of social results		·	
Understanding and consideration of the needs of the interested parties			
Do you think there are relevant aspects that are not covered by the report?	YES		ΝΟ

If the answer is yes, describe them:

If you would like to receive future editions of our sustainability report, please provide your details

Name:			
Address:			
Organisation:			
E-mail:			
Telephone:			

The data given in this form will be kept confidential and will be used exclusively by FCC Construcción. You have the right at all times to request their consultation, updating, correction or cancellation. If you do not wish to receive information on the activities of FCC Construcción, please state so by writing NO in this box:



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