

ACCIONA Infrastructure

The highest standards of excellence, versatility and global reach in construction, together with new concession formulas, are the Company's growth drivers.

Key figures and business lines in 2009: Revenues of **3.613 billion euros** and a pipeline of **7.021 billion euros**



ACCIONA Infrastructure has been in the construction business for more than 150 years. Its ability to implement cutting-edge techniques in project execution has made it a leader in terms of excellence and innovation. We have played a leading role in the development of major infrastructure in Spain and we have strengthened our global presence in key markets in recent years. These achievements have been possible due to our firm commitment to excellence, sustainability and innovation, values which have served and will continue to serve as inspiration for all of the Company's projects.

The Company's future lines of action are detailed in the 2010-2013 Strategic Plan, which envisages more than two billion euros in capital expenditure. The main growth drivers will be international markets and optimization of new concession management formulas. By 2013, the Company expects revenues of five billion euros and EBITDA of over 300 million euros.

ACCIONA Infrastructure operates in three areas: civil engineering, construction and concession management. Construction activity (both civil engineering and building) includes all processes, from engineering through project execution to maintenance. The Company also has a number of specialized units such as metal structure workshops, a machinery pool, infrastructure maintenance area, and installation and engineering divisions. ACCIONA Infrastructure has been working to develop new public-private formulas, such as PPPs (public-private partnerships).

ACCIONA Infrastructure uses cutting-edge technology to develop and apply the most advanced materials and the most sustainable construction processes. This is made possible by intense, ongoing research efforts which have placed the Company at the forefront of innovation and made it a leader in Europe in technology application. ACCIONA has the largest R&D and Innovation division in the sector, in terms

Distinctions received by ACCIONA Infrastructure projects

In 2009, ACCIONA Infrastructure received the following awards:

- **ANNUAL COCEMFE-FAMA ALBACETE AWARD**, in recognition of ACCIONA Infrastructure's work in the area of accessibility.
- **3RD ANNUAL 'POTENCIA DE MAQUINARIA DE OP E INGENIERÍA' CIVIL AWARD** for the M-111 highway project, a benchmark in sustainability and eco-efficiency.
- **AWARD FOR CORPORATE SUSTAINABILITY**, granted by the European Business Awards (EBA). This award recognizes ACCIONA's efforts and commitment towards sustainability, and validates the Company's strategy and actions, especially risk prevention, from the commercial, environmental, management and social development standpoints, which exceed those required by law.

**ACCIONA
Infrastructure
is dedicated to
developing new
formulas for
public-private
partnerships**

ACCIONA Infrastructure has consolidated its footholds in Canada, Mexico, Chile and Poland



of both resources and officially approved projects in European, Latin American and Spanish programmes.

Because of its leading position, ACCIONA Infrastructure is participating in many international initiatives and research projects in cooperation with renowned institutes and universities. Of special note is the Comrehab Eureka project in Europe, which studies and develops new techniques for using carbon-fibre strips to strengthen damaged structures, and two Spanish CENIT projects: Prometeo, which researches new materials, and Dominó, which incorporates nanotechnology into the development of new materials.

ACCIONA Infrastructure has strengthened its presence in Canada, Mexico, Chile and Poland, which has enabled it to participate in the leading global construction projects of the last 50 years.

ACCIONA Infrastructure holds annual contests to identify best practices in safety, quality management, environmental issues and the implementation of R&D and Innovation technology in its projects. The winning projects are selected by an evaluation committee, made up of renowned external professionals.

Projects in Spain in 2009

Railway, underground and tramway projects:

- **NEW EAST COAST HIGH-SPEED RAILWAY LINE.** Section: La Encina junction, Phase I. Albacete.
- **SELECTION OF MANAGER FOR LINE 1 OF ZARAGOZA TRAMWAY.** Madrid-Galicia North-Northwest high-speed railway corridor. Section: Zamora-Lubián. Pedralba de la Pradeira sub-section. Zamora.
- **NEW BASQUE COUNTRY RAILWAY NETWORK.** Section: Legorreta. Guipúzcoa.
- **EXTENSION OF LINE 5 OF THE BARCELONA UNDERGROUND.** Section: Horta-Vall d'Hebrón. Barcelona.
- **BARCELONA-FRANCE LINE.** Section: Gerona-Figueras. Gerona.
- **LINE 1 OF THE GRANADA UNDERGROUND.** Section: 1. Sub-section 2: Méndez Núñez-Villarejo. Granada.

Road projects:

- **MUDÉJAR HIGHWAY (A-23).** Section: Alto de Monrepós-Caldearenas. Huesca.
- **EXTENSION OF THE LO-20 HIGHWAY.** Section: Reajo junction and connection with Santiago highway, La Rioja and Navarre.
- **LÉRIDA-FRENCH BORDER HIGHWAY (A-14).** Section: Lleida (A-2) – Roselló. Lleida.
- **NALÓN CORRIDOR-CANTÁBRICO IV HIGHWAY CONNECTION.** Section: Lieres junction. Asturias.
- **UNDERGROUND PASSAGEWAY FOR HANDLING VEHICLES** in the new landing strip at Málaga airport.

- **A-6 HIGHWAY EMBANKMENT.** Section: P.K. 418, right embankment. León.
- **LAS PALMAS DE GRAN CANARIA BYPASS, PHASE IV.** Section: Tamaraceite-Tenoya-Arucas coast. Gran Canaria.

Ports and seaways:

- **EXPANSION OF HUELVA PORT,** southern pier, 1st phase. Huelva.
- **EXPANSION OF SAGUNTO PORT,** northern pier. Valencia.
- **ARRECIFE PORT,** cruise ship pier, 1st phase. Lanzarote, Las Palmas.

Other waterworks:

- **CONSTRUCTION OF TAILINGS DAMS ON THE URROBI AND IRATI RIVERS, OTOIZ RESERVOIR.** Section: Oroz-Betelu. Navarre.
- **CONSOLIDATION AND WATERPROOFING, CANAL ISABEL II,** reservoir no. 2. Madrid.
- **PYRENEES WASTEWATER TREATMENT,** zone P1, Aragón River. Aragón.

Industrial building:

- **SOLAR THERMOELECTRIC POWER PLANT (50MWe)** in Palma del Río. Córdoba.
- **SOLAR THERMOELECTRIC POWER PLANT (50MWe)** in Majadas de Tiétar. Cáceres.
- **HV/LV TRANSFORMER STATION,** Barcelona.

Non-industrial building:

- **CONSTRUCTION AND OPERATION OF TECHNOLOGY-SCIENCE, R&D AND INNOVATION CENTRE,** Las Tablas, Fuencarral. Madrid.

- **CONSTRUCTION AND SECURITY INSTALLATIONS** for Soria I Prison. Soria.
- **NEW BUILDING AT RAMÓN Y CAJAL NEUROBIOLOGY INSTITUTE,** Alcalá de Henares. Madrid.
- **BARCELONA DESIGN CENTRE,** Plaza de las Glorias Catalanas. Barcelona.
- **EARTH MOVEMENT, EXCAVATION AND SURROUNDING SCREENS OF THE MADRID INTERNATIONAL CONVENTION CENTRE (CICCM).** Madrid.
- **MULTIPURPOSE CENTRE** in Madrid.
- **NEW BUILDING AT THE AIR BASE OPEN TO CIVILIAN AIR TRAFFIC,** Virgen del Camino. León.
- **NEW HQ FOR THE MINISTRY OF HEALTH AND SOCIAL WELFARE,** 2nd phase. Toledo.
- **NEW BUILDING FOR EMERGENCIES AT NAVARRE HOSPITAL.** PAMPLONA, Navarre.

Residential building:

- **245 HOMES, GARAGES AND STOREROOMS IN ARI-DS-01, "TUSSAM GARAGES",** El Porvenir district. Seville.
- **129 HOMES, STORE-ROOMS, GARAGES, POOL AND GARDENS** in Monte Carmelo district, plot 33.1. Madrid.
- **50+60 HOMES (GOVERNMENT-SPONSORED HOME TO RENT TO YOUNG PEOPLE WITH PURCHASE OPTION),** garages, storerooms and shops, plot M-17 and sector M.A9-A2, Soto de Henares, Torrejón de Ardoz. Madrid.

Site development:

- **ARCOSUR,** sector 89/3. Zaragoza.
- **NETWORK OF INTERCONNECTIONS FOR WATER REGENERATION** in La Gavia. Madrid.
- **MAINTENANCE, UPKEEP AND REPAIR** of road infrastructure. León.
- **IMPROVED WATER SUPPLY IN THE HURDES DISTRICT.** Cáceres.
- **END-TO-END SANITATION AND SEWAGE TREATMENT SYSTEM** in Caso municipality, phase 1 and connection with the Rioseco/Nalón sewage treatment plant, Asturias.
- **SITE DEVELOPMENT UNDER SUSTAINABLE PARAMETERS** in La Maja, between Arnedo and Quel. La Rioja.

Refurbishment:

- **MATERNITY WARD AT PUNTA EUROPEA HOSPITAL IN ALGECIRAS,** Cádiz.
- **EXTENSION OF LINE 5** of Horta-Vall d'Hebron metro. Barcelona.
- **MODIFICATIONS, SUPPLEMENTARY WORK,** price and settlement reviews, several provinces.

Oil and gas pipelines:

- **SEGOVIA-ÁVILA GAS PIPELINE.** Several provinces.
- **CALA GRACIO GAS PIPELINE,** between Sant Antoni de Portmany, Santa Eulalia del Río and Ibiza. Balearic Islands.
- **SAN JUAN DE DIOS-CAS TRESORER-SON REUS GAS PIPELINE,** Mallorca. Balearic Islands.

Works executed in Spain in 2009

Railways:

- **RAILWAY STATION** at Málaga airport.
- **NEW TERMINAL AND RAILWAY AREA** at Barcelona airport.

Metro and tramways:

- **ZARAGOZA TRAMWAY.**
- **INFRASTRUCTURE AND SUBSTRUCTURE FOR LINE 1**, light rail in Granada. Section III: Campus de la Salud-Armilla.
- **UPGRADE AND CONSTRUCTION OF INSTALLATIONS AT GORG**, La Salut and Llefia stations on line 9 of Barcelona Metro.
- **UPGRADE AND CONSTRUCTION OF INSTALLATIONS** at Bon Pastor station on line 9 of Barcelona Metro.

Roads:

- **ALCOY JUNCTION.** Valencia.
- **EXTENSION OF THE A-8 HIGHWAY.** between Orio and Usurbil. Basque Country.
- **GRADO-DORIGA HIGHWAY.** Asturias.
- **ARANJUEZ-ONTÍGOLA SECTION** of the Madrid–East Coast high speed railway.
- **HORCAJADA-NAHARROS SECTION** of the Madrid–East Coast high-speed railway.

- **RIUDELLOTS-CALLE JOAN TORRÓ SECTION** of the Barcelona–French border high-speed railway.
- **A-62 HIGHWAY BETWEEN C. RODRIGO AND F. OÑORO.** Salamanca.
- **C-67 HIGHWAY, ALAR DEL REY-PUEBLA DE S. VICENTE.** Palencia.
- **A-6, FOLGOSO DE LA RIBERA–V. BIERZO** León.
- **DESIGN OF THE PLANTA DELTER-TRINITAT STATION** highway Barcelona.

Urban roads:

- **EXECUTION OF CIRCUITS AND BUILDING PROJECTS** of unit no. 5 (speed) for Aragón Motor City.
- **NEW MÁLAGA WEST BYPASS ON THE A-7.** Section:MA-417–A-357 highway connection.

Airport works:

- **ALICANTE AIRPORT TERMINAL**, joint venture.
- **UPGRADE OF ELECTRICAL SYSTEM** at Málaga Airport.
- **EXPANSION OF LANDING STRIP** at Málaga Airport.
- **NEW TERMINAL AT PAMPLONA AIRPORT.**

- **SANTANDER AIRPORT.**
- **LEÓN AIRPORT.**

Maritime works:

- **EXTENSION OF PIER 1 AT ROTA NAVAL BASE.** Cádiz.
- **PORT INFRASTRUCTURE AT ISLA VERDE EXTERIOR**, 3rd part. 1st update. breakwater, Algeciras Port. Cádiz.
- **CONTAINER TERMINAL AT ISLA VERDE EXTERIOR PIER.** Algeciras Port. Cádiz.

Waterworks:

- **CONSTRUCTION OF 4TH SECTION** of 2nd drinking water ring main for Madrid region. Valmayor Reservoir.
- **SANTOÑA–LAREDO–COLINDRES SEWER.** Cantabria.
- **EJEME IRRIGATION NETWORK.** Galisancho, Salamanca.
- **SOUTH GARRIGUES IRRIGATION SYSTEM.** Stage IV, Juncosa, Bellaguarda and Els Torms municipalities, Phase 5B. Barcelona.
- **SEGARRA–GARRIGUES CANAL.** Section II (tunnel). Ponts and Oliola municipalities. Llérida.

Industrial works:

- **DESALINATION PLANT, TORREVIEJA**, Alicante. Joint venture.
- **EXPANSION OF REPSOL REFINERY**. Cartagena.
- **ENDESA GAS PIPELINE**. San Juan de Dios.
- **WATER DISTRIBUTION**. Valdelentisco. Murcia.
- **CONSTRUCTION OF LA RISCA SOLAR THERMAL PLANT**. Badajoz.
- **DESIGN AND EXECUTION OF A TREATMENT UNIT FOR WASTE WATER SLUDGE**. Madrid.
- **CONSTRUCTION OF GAS PIPELINE**, Zaragoza-Calatayud. Aragón.
- **SOLAR THERMOELECTRIC POWER PLANT (50MWe)** in Palma del Río. Córdoba.
- **DESIGN, SUPPLY, TURNKEY CONSTRUCTION AND DELIVERY** of 5th FB-141 LNG tank at Huelva plant.
- **BLADE MANUFACTURING BUILDING** for ACCIONA Windpower wind turbines in Lumbier. Navarre.
- **CONSTRUCTION OF VILLAMAYOR WIND FARM**. Villamayor de Santiago. Cuenca.
- **LODGING FOR TLP** (Tactical Leadership Programme) staff and hangar for aircraft maintenance at Albacete air base.

- **DEVELOPMENT OF INDUSTRIAL-LOGISTICS AND TRANSPORT PLATFORM**, Fraga. Huesca.
- **DESIGN AND EXECUTION** of mechanobiological plant to treat municipal solid waste. Tarragona.

Non-residential building:

- **MÁLAGA CONFERENCE CENTRE**.
- **GALICIA CIUDAD DE CULTURA LIBRARY**.
- **EXPANSION OF THE SEVILLE CONFERENCE CENTRE**.
- **BUS DEPOT FOR THE MUNICIPAL TRANSPORT COMPANY** in Sanchinarro. Madrid.
- **LA MARAÑOSA TECHNOLOGY INSTITUTE**. Madrid.
- **ALCALÁ SOCIAL INTEGRATION CENTRE**. Madrid.
- **CAJA MADRID OBELISK**. Madrid.
- **ALCALÁ 540 BUSINESS PARK**. Madrid.
- **LAS ROZAS BUSINESS CENTRE**. Madrid.
- **JOHN DEERE BUILDING**. Madrid.
- **COSLADA SPORTS COMPLEX**. Madrid.
- **MERCASALAMANCA**. Salamanca.
- **CONSTRUCTION OF THE LANDETE HEALTH CENTRE**. Cuenca.
- **CONSTRUCTION OF OFFICES, SHOPS**

AND PARKING GARAGES for Zaragoza's Logistics Platform.

- **CONSTRUCTION OF CORPORATE OFFICES** for Catalan Government Railways (FGC). Barcelona.

Site development:

- **VILANOVA DE AROUSA BUSINESS PARK**. Pontevedra.
- **ARCOSUR**. Zaragoza.

Refurbishment:

- **ADAPTATION AND UPGRADE OF SEMINARY**. Zaragoza.
- **UPGRADE OF ARCHBISHOP'S PALACE**. Zaragoza.
- **REFURBISHMENT OF SEMINARY**. Comillas, Cantabria.
- **REFURBISHMENT OF HISTORIC SEMINARY AT VIA HISPANIDAD**, Zaragoza, as municipal offices.
- **COMPREHENSIVE REFURBISHMENT OF ALIANZA CLINIC AND ADJACENT CAR PARK**. Sabadell, Barcelona.
- **1ST PHASE OF REMODELLING, REFURBISHMENT AND ROOFING OF BULLRING**. Tarragona.

INTERNATIONAL

ACCIONA Infrastructure was very active in 2009. Of special note is the opening of a new office in Melbourne (Australia) and the Company's move into the United Arab Emirates; there are plans to set up headquarters in Abu Dhabi in 2010.

The Company has been particularly active in North America and Europe.

In Canada, ACCIONA Infrastructure was awarded the contract to design, build and finance the Fort St. John Hospital (British Columbia), which spans 15,000m², has 55 hospital beds and 123 beds in a residential care facility for senior citizens. The hospital will be built in line with the LEED (Leadership in Energy &

Environmental Design) certification system with a view to obtaining accreditation in the Gold category. The Company has also pre-qualified for another project which is expected to be awarded in 2010. ACCIONA Infrastructure is building (and will later operate) the A30 highway in Montreal, Canada, and the Royal Jubilee Hospital in British Columbia.

In Brazil, ACCIONA Infrastructure continues to extend and refurbish highway BR-393 (22.4 km long) in the state of Rio de Janeiro.

In Mexico, ACCIONA Infrastructure was awarded six contracts, strengthening its foothold in the hospital segment (three contracts, including Metepec) and a

medical centre. The Company was also awarded various projects, including the Campeche XXI and Ciudad del Carmen convention centres.

In Chile, ACCIONA Infrastructure commenced preliminary work for the financing, construction and operation of Route 160, a 90 km stretch of toll road in Concepción Province. ACCIONA also bid for a number of energy projects, some of which have yet to be awarded.

ACCIONA Infrastructure takes on more technically complex projects with the help of a group of ACCIONA-owned specialized companies. They provide precision, experience and specialization in the specific areas.

Mostostal Warszawa group in 2009

Mostostal Warszawa is ACCIONA Infrastructure's subsidiary in Poland. In 2009, it reinforced its standing as a leading construction company in the country, reporting its best revenues in 65 years in business. Revenues totalled 700 million euros, 50% more than in 2008, and net profit doubled to 31 million euros. The group has a pipeline of 800 million euros and its main projects in 2009 were as follows:

- **DESIGN AND CONSTRUCTION OF A 17 KM** section of the A-2 highway near Warsaw, which cost 220 million euros.

- **CONSTRUCTION OF THE NATIONAL MUSIC FORUM IN WROCLAW**, for 80 million euros.

- **MODERNIZATION OF 20 KM OF NATIONAL HIGHWAY 2**, near Warsaw, between Zakret and Minsk, costing 23.5 million euros.

- **CONSTRUCTION OF 19 KM OF THE WROCLAW RING ROAD**, from Dlugoleka Airport, for 145 million euros.

- **CONSTRUCTION OF 10 KM OF S8 HIGHWAY** in Warsaw, for 135 million euros.

- In 2010, ACCIONA Infrastructure was awarded the contract for the A-4 highway, near Rzeszow, for 116 million euros.

ACCIONA
Infrastructure's
subsidiary in Poland
has become one
of the country's
leading construction
companies



The most complex projects are undertaken by specialized companies owned by ACCIONA



Ancillary construction companies

ACCIONA Infrastructure entrusts engineering projects to AEPO and IBERINSA, two consulting and engineering companies with long track records in the market and which are also industry leaders.

IBERINSA

In the area of engineering, IBERINSA is a leader in large, highly technical projects in all areas of civil and industrial engineering. IBERINSA employees are highly qualified in developing linear works, structures, architecture, water and maritime works, environment, landscape engineering and renewable energies.

IBERINSA has strengthened its position in many international markets, and has branches in Honduras, Guatemala, El Salvador, Romania, Egypt and a newly-created subsidiary in the state of Sao Paulo, Brazil. In 2010, it will open a subsidiary in Jeddah, Saudi Arabia.

In 2009, IBERINSA had projects underway in 19 countries. Of special note is the extension of the contract (originally signed in 2005) to design and oversee construction of some sections of the Cairo-Alexandria highway. The Company also completed the viability study and preliminary design for 250 km of railway line between Vidin and Sofia (Bulgaria), undertaken by an international consortium headed by IBERINSA.

In Spain, IBERINSA also participated in the Ciudad de la Justicia project in Jaén and in the framework agreement with ADIF to refurbish the commuter railway stations.

In the waterworks segment, the Company obtained the contract for the draft design for additional regulation of the River Carrión, which included an environmental evaluation of proposals.

In Portugal, IBERINSA collaborated on the Alta Tâmega hydroelectric complex.

The Company also participated in the following projects:

Construction of the Alcolea dam on the Odiel River; the Santa Cilia-Puente La Reina de Jaca section of the A-21 highway; the Burgo de Osma-San Estebán de Gormaz section of the A-11; the Otur-Villapedre section of the

Cantábrico highway, and; the section of the SE-40 corresponding to the Guadalquivir North tunnels. The Company was also awarded construction contracts for sections 7B, 8, 9 and 10 of the Navarre Canal.

IBERINSA obtained contracts for the Miranda de Ebro-Armiñón section of the Madrid-Basque Country high-speed railway and the baseline survey of the Castellón-Tarragona section of the Mediterranean Railway Corridor.


As for roads, the company will design the Figueruelas-Gallur section of the A-68 and expand the Buñol-Chiva section of the A-3 to three lanes.

The Company also obtained its second environmental consulting contract with ADIF, the railway infrastructure administrators.

**IBERINSA is a leader
in civil engineering
and industrial projects**



AEPO increased its share of central government projects in 2009



AEPO

As a benchmark engineering company, AEPO maintained a strong presence in projects undertaken by both the central government and by regional and city governments.

The company expanded its international footprint in 2009.

The most significant contracts obtained in 2009 are as follows:

- Construction design for the Seville-Huelva high-speed railway. Section 5: Niebla-Huelva (Huelva).
- Bobadilla-Granada high-speed railway line. Section: Bobadilla-Antequera junction.
- Viability studies and baseline surveys with environmental impact evaluation to extend the R-5 toll road between Madrid and Navalcarnero to Talavera de la Reina.
- Viability study and design project for the Cuenca-Albacete highway, section II: connection with the N-III-Albacete.
- Route and construction design of the A-57 highway, A-52-Pontevedra connection. Section: A-52, O Confurco- Padróns.
- Basic design for the Southern Tenerife railway line, between Fasnia and Arico.
- Construction design for general infrastructure to provide irrigation service

with treated water from La Vibora, Fuengirola and Arroyo de la Miel wastewater treatment plants in Málaga province.

- Oversight of resurfacing work on the N-145 highway between La Seu d'Urgell and Andorra.
- Contract for the auscultation of road surfaces and measurement of the sideways force coefficient of various sections of Spain's highway network. This contract will enable the company to further develop the SCRIM technology, which was recently brought into service. The company has also been engaged to monitor quality indicators on various sections of the first-generation highways.

AEPO internationally

In 2009, AEPO was active in opening branches in various countries to improve access to local markets. In Poland, it obtained its first contract with the Polish Road Administration to supply auscultation equipment. It opened new branches in Peru and Saudi Arabia, the latter in cooperation with IBERINSA. The company continued project oversight work in Gabon and on Route 160 in Chile, and is participating in the tender for the Northern Link project in Brisbane, Australia.

AEPO also considerably increased its presence in projects outside Spain in 2009



FREYSSINET GROUP

Freyssinet Group comprises companies offering a wide range of specialized construction products and services, under the prestigious Freyssinet and Tierra Armada brands.

Freyssinet participates in projects requiring the use of stays, prestressing, movement of large loads, repair and refurbishment of buildings and structures, design and manufacture of special ancillary elements such as structural supports, dilatation joints for roads, seismic shock absorbers, etc.

Tierra Armada works with hi-tech prefabricated components such as reinforced earth or buttressed containing walls, arches and caissons, acoustic screens, prefabricated beams, and other turnkey prefabricated structures which greatly facilitate project management.

Freyssinet projects in 2009 include:

- Repair of the Bridge of the Americas, Panama.
- Construction of the Tuxtepec Bridge, in Oaxaca, Mexico.
- Refurbishment of sentry boxes at the San Fernando Fort, in Gerona (Spain).
- Refurbishment of Descalzos Church, in Écija, Seville (Spain).
- Refurbishment of city government offices in Aranjuez, Madrid. Refurbishment of Sancti Petri Castle, in Cádiz (Spain).
- Surveillance and inspection of hoods and vertical tendons of the Ascó II Nuclear Power Plant in Tarragona (Spain).
- Reconditioning of bridges over the Niteroi River, in Brazil, and La Pigua River, in Villahermosa, Mexico.
- Prestressing work on: the Paseo Colón building in Buenos Aires, Argentina; National Route 14 in Argentina; LNG tank in Manzanillo, Mexico; the Nuevo bridge in Mexico; Málaga's new western ring road (Spain); LNG tank in Cartagena (Spain); Trapagarán viaduct in Bilbao (Spain).

Tierra Armada projects in 2009 included:

- Walls and prefabricated concrete components in the VA-30 southern exterior roundabout, in Valladolid; the A-15, between Radona and Sauquillo del Campo, in Soria; the new carriageway in Despeñaperros, in Jáen; C-280 and C-822 bypasses between Adeje and Santiago del Teide, in Tenerife; the cycling path between Alcàsser and Valencia (all in Spain); the Maracaibo road junction in Venezuela and the Gaviotas junction in Mexico.
- Containment walls of Paso Pehuenche, Argentina.
- Arches and caissons on the A-22 road between Lleida and Huesca (Spain), and Charo junction, Mexico.
- Beams and decks for the bridges on the A-43, Northwest and East Manzanares; widening of the GC-2 between Santa María de Guía and Pagador, in Gran Canaria; and the C-820 and C-822 bypasses between Santiago del Teide and Adeje, in Tenerife (all in Spain).

GTCEISU CONSTRUCCIÓN S.A.

This leader in special foundations and earth and environmental improvements, specialises in geotechnology, from excavation through drilling to earth treatment.

Its main projects in 2009 were:


- Madrid's International Convention Centre (Spain).
- Foundation using prefabricated piles in the Castellbisbal-Mollet road in Barcelona (Spain).

- Slurry walls using hydrofraise for line 9 of Barcelona Metro (Spain).
- Sliding formwork of the Trabaledo embankment, León (Spain).
- Slurry wall for the extension of Madrid Metro's Line 2 to Las Rozas (Spain).
- In situ pilot piles for the foundation of the wind farm in Herrera de Valdecañas, Palencia (Spain).
- Foundation for the Sotiello-Campomanes sub-section of the León-Asturias high-speed railway (Spain).
- Wind farm in Herrera de Valdecañas, Palencia (Spain).

**ACCIONA's
construction
companies are
responsible for
managing large
technical, specialized
projects**



ACCIONA has continued to expand its portfolio of public works



ACCIONA Infrastructure Maintenance

The goal of ACCIONA Infrastructure Maintenance is to undertake projects and provide services in end-to-end management of roads (motorways, highways, urban roads, etc.), water works (canals, reservoirs, etc.), environmental infrastructure and, overall, the activities related to upkeep, mainly of public infrastructure.

The Company is currently working on 21 contracts; it has close to 500 employees and an extensive pool of machinery and other resources.

Stand-out projects awarded in 2009 include the Infrastructure Ministry for the upkeep of the following highways: A-66, N-360 and N-630a in Salamanca province and N-634, N-634a, A-54, N-547 and N-525 in La Coruña province, all in Spain.

ACCIONA Concessions

Because of the need to expand and improve citizen services, governments use the concession system to obtain the best infrastructure at the best price. ACCIONA Concessions has the experience and ability required to undertake these projects successfully.

Concessions allow for the initial investment to be deferred over the life of the infrastructure, and offer budget security by transferring most of the risks, such as the price and construction deadline, to the private sector. The concession holder builds the infrastructure and operates it for a specified period.

ACCIONA Concessions builds and operates transport infrastructure, such as highways, railways, ports, irrigation systems, and social infrastructure (e.g. universities, hospitals). The Company has expanded to international markets, and in 2009 it participated in tenders in Chile, Brazil, Colombia, Peru, Canada, Italy and Australia.

Within ACCIONA Concessions, the company ACCIONA Hospital Services focuses on managing hospital concessions, a business model that has begun to spread throughout the healthcare industry. Created with the aim of becoming a leader, both in Spain and worldwide, in end-to-end management

of the process of designing, building, financing and operating hospitals under the concession formula, the Company has bid for numerous projects in recent years. Bidding activity is intense in this area: the Company is currently working on various bids in a number of countries, notably Italy, Poland, Chile, Brazil, Peru, Mexico, Canada and Australia.

Quality certified

In 2009, the Company obtained ISO 9001 and ISO 14000 certifications for the following concessions:

- Polytechnic University of San Luis Potosí. Mexico.
- Aguacanal. Navarre Canal irrigation scheme. Spain.
- A30 highway in Montreal. Canada.

In 2009, ACCIONA Concessions was awarded two new concessions:

- Zaragoza tramway. Concession for the design, construction, financing, upkeep and operation of the 13 km Zaragoza tramway (25 stops) for 35 years. The project will be operated through a public-private partnership (PPP) with Zaragoza city government.
- Fort St. John Hospital, in British Columbia, Canada. Concession to design, construct, finance and maintain the hospital for 30 years from its entry into service (excluding the construction period, which will be less than three years). The 55-bed hospital, which will span 22,500m², will also have 123 beds in a separate residential care facility for senior citizens.

Infrastructure brought into service under concession includes:

- A section of the BR-393/RJ toll road, Brazil.
- Aguacanal project, sector IV of the Navarre Canal irrigation scheme, Spain.
- A2 highway. R-2 – L.P. section between Soria and Guadalajara, Spain.
- University of San Luis Potosí (Phase II), Mexico.

Infrastructure concessions in Spain

TRAMWAYS & URBAN RAILWAYS:

- **TRAMBAIX.** Baix Llobregat tramway. Barcelona.
- **TRAMBESÒS.** Glòries-Besòs tramway. Barcelona.
- Zaragoza **TRAMWAY.**

HIGHWAYS, MOTORWAYS & ROADS:

- **CM-400 HIGHWAY.** Consuegra-Tomelloso section. Castile-La Mancha.
- **R-2 TOLL ROAD.** Madrid-Guadalajara and M-50, sub-section between N-II and N-I.
- **VILLAFRANCA-EL BURGO DE EBRO HIGHWAY.** Zaragoza.
- **A-2 HIGHWAY.** R-2 – L.P. section between Soria and Guadalajara.

PORTS:

- **RODA DE BARÀ MARINA.** Tarragona.

IRRIGATION WORKS:

- **NAVARRRE CANAL IRRIGATION SCHEME** - Aguacanal.

HOSPITAL SERVICES:

- **INFANTA SOFÍA HOSPITAL.** San Sebastián de los Reyes. Madrid.

International infrastructure under concession

HIGHWAYS AND TOLL ROADS:

- **AMÉRICO VESPUCIO SOUTH HIGHWAY,** Route 78 - Avda. Grecia. Chile.
- **CENTRAL COASTAL ROAD NETWORK.** Chile.
- **ROUTE 160.** Section: Tres Pinos - north access to Coronel. Chile.
- **A-30 HIGHWAY IN MONTREAL.** Canada.
- **RODOVIA DO AÇO, BR-393/RJ** toll road. Brazil.


UNIVERSITIES:

- **POLYTECHNIC UNIVERSITY OF SAN LUIS POTOSÍ.** Mexico.

HOSPITAL SERVICES:

- **BAJÍO REGIONAL HIGH SPECIALITY HOSPITAL** and Support Unit. Mexico.
- **ROYAL JUBILEE HOSPITAL.** Canada.
- **FORT ST. JOHN HOSPITAL.** Canada.

**ACCIONA Infrastructure
has more than
450 professionals
specialized in
industrial, energy and
nuclear plants, and
infrastructure**



ACCIONA Installation Services

ACCIONA Installation Services brings together a range of industrial activities with the aim of responding to society's current and future needs. It has a multi-disciplinary group of more than 450 highly-qualified professionals to meet the needs of an increasingly demanding field.

Its business is structured into four groups:

- Infrastructure & Eco-Efficient Solutions.
- Energy.
- Industrial Plant.
- Nuclear Power Plant.

ACCIONA Installation Services' activities focus on sustainable development based on excellence and on respect for the environment.

Infrastructure & Eco-Efficient Solutions

This part of the company provides engineering and assembly services in the areas of climate control, electricity, security and oversight, sprinkler systems and renewable energies for all types of construction, civil engineering and industrial infrastructure.

The company uses innovation to respond to energy efficiency needs arising in construction and development projects, leading to zero-emission buildings and eco-efficient districts.

Energy

Operates throughout Spain in the production, transmission, switching and distribution of electricity at voltages up to 220 kV; it provides civil engineering and electromechanical assembly services for electrical substations, on which it also performs tests and trials.

Industrial Plant

Designs and executes all types of industrial installations, including new construction, and expansion and reform of existing structures. The methodology employed by the Industrial Plant division is based on the use of innovative, environmentally-friendly technology with a view to bringing down CO₂ emissions and, thus, contributing towards more sustainable development.

Nuclear Power Plant Division

An international leader in the execution of nuclear power plants, this division is registered in the Spanish nuclear company directory and has its own Quality Guarantee Manual,

audited independently in accordance with 10 FR50 Apex B, NQA-1, UNE 73401 and Spain's Nuclear Security Council guidelines.

Excellence and sustainability

In 2009, ACCIONA Installations obtained the following certifications and accreditations:

- UNE-EN ISO 9001:2008 for Quality Management.
- OHSAS 18001:2007 for Occupational Health and Safety Management.
- UNE-EN ISO 14001:2004 for Environmental Management.
- UNE 166002 for R&D and Innovation Management.