Nº 50 December 2011

acciona reports

SOLUTIONS

Port works continue to be a major activity

GET TO KNOW

Copiapó, the desalination plant in the desert

MEXICO

New strategic opportunities for ACCIONA

The time of the brave

To dare is the first step towards success and to take one step forward is, now more than ever, something very necessary in these dark and troubled times. Firmly convinced of its differentiated business model, ACCIONA decided to replicate its three strategic business lines in countries that show great potential for growth. One of them is Mexico, the result of the decision and daring to turn our vision into a reality.

Betting on homegrown technology and knowhow and facing up to the challenge of improving a project for a customer explain the Company's involvement in Brazil's Açu enormous super-port project. This will be the first time that the concrete caisson construction system is used in Latin America, thanks to our determination to offer the EBX Group the very best solution.

The courage to face uncertainty with decisions will be a key factor in ensuring the availability of water in the future. The CAP Group has done so in order to save its mining operations in Chile's Atacama Desert, by setting up a desalination plant that will be built and operated by ACCIONA and which will be able to replace the area's dwindling water resources.

"Daring" is also the best way to describe the Prado Museum's decision to open its galleries to contemporary artists; to extend the zero-emissions philosophy to top-flight yacht racing and to scientific expeditions to the South Pole; or to promote a new concept in the organization of events that enhances or rediscovers iconic places such as the cathedral of Santiago de Compostela. The most cherished and valuable form of daring is when professionals cross borders in order to take their knowledge and expertise to wherever they are needed.

More often than not, we tend to associate courage and daring to rashness and improvisation. Yet if they are linked to a clear and committed vision they become enormous and irreplaceable virtues that help to turn ideas into reality and to achieve our goals.

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The Mexican market

The second largest economy in Latin America (after Brazil) begins to make long-term investments in renewable energy and human development. ACCIONA responds to this profile with contracts and bids across all divisions.

For ACCIONA, Mexico offers strategic international growth opportunities. The Company has taken on several unique flagship programs in the renewable energy, water and infrastructure sectors in the country. Due to its geographic location in North America and shared cultural identity with Latin America, Mexico offers more possibilities for ACCIONA to increase its foothold in other priority countries in the region and to explore business opportunities in areas such as logistics and engineering. ACCIONA began operations in Mexico in 1978 when it opened its Infrastructure office. Since that time, the Company has opened divisional offices in the energy, real estate and water sectors. Currently, the company has 647 direct and 347 indirect employees in the country.

in figures

Surface area: 1,964,375 km²
Population: 114,682,518
Unemployment: 5.6%
Inflation: 3.1%
GDP: USD 1.658 trillion (2011 est.), USD 1.749 trillion (2012 est.)
Per capita GDP: USD 15,113 (2011 est.), USD 15,782 (2012 est.)
GDP growth: 4.6% (2011 est.), 4% (2012 est.)
Language: Spanish.
Currency: Mexican peso.
Exchange rate: 1$= 17.42 Mexican pesos (MXN)
President: Felipe Calderón Hinojosa.
Total ACCIONA investments in Mexico: 1.46 billion dollars.

Atotonilco WWTP, the world's largest (35 m³/second).

ACCIONA Agua

ACCIONA Agua has been present in Mexico since December 2009 when it was awarded, along with five other companies, the largest project in the water and sewage sector over the next six years (2006-2012): the Atotonilco wastewater treatment plant (WWTP). It is the largest WWTP in the world with an investment of nearly 560 million euros. The plant is one of the largest projects undertaken in the Water Sustainability Program of the Valley Basin in Mexico. It seeks to treat wastewater produced in the Valley of Mexico, where the capital of Mexico City is located. This facility will treat wastewater for 10.5 million residents. In addition, treated wastewater will be reused to irrigate 80,000 hectares.

Currently, nine of the 30 biodigester tanks employed by the plant have been completed and one is near completion. According to CONAGUA, this is a great step forward as these structures initially were not planned to be completed until a few months from now. The biodigesters will treat sludge in wastewater and transform it into fertilizer for the region. ■

ACCIONA Infrastructure

ACCIONA began to have an impact on the Mexican construction sector after having completed several social, transport and real estate infrastructure projects in the country.

Currently, ACCIONA is building the 236-bed Metepec Hospital, which once delivered, will raise the number of hospital centers the company has built over the last few years in the country to six. Among them is the León Bajío Hospital, which the company has administered for several years through ACCIONA Servicios Hospitalarios HLB. In 2009, the hospital's Quality Management System passed the ISO 9001 external audit, making it the first hospital in Latin America to obtain this certification.

In 2010, ACCIONA completed construction of three hospitals and a medical center for the Mexican Social Security Institute (IMSS) including: Tecate General Hospital (40 beds), Atzalán Rural Hospital in Veracruz (30 beds), Mamentel Rural Hospital in Campeche (similar to Atzalán) and the Family Medicine Unit in Mexicali, Baja California with ten doctor's offices. The rural hospitals are part of the IMSS Opportunities program, which aims to attend to the needs of the poorest rural areas of the country.

In educational infrastructure, ACCIONA built and solely operates under concession the new campus of the San Luis de Potosí Polytechnic University, the top learning institution in Latin America.

ACCIONA is completing construction of viaducts in Champotón (four 200 meter long bridges in the state of Campeche). In the first half of 2011, ACCIONA was awarded a contract to build the 5 de Mayo viaduct for the municipality of Puebla, the construction of the first leg of the 10 km Libramiento de Villahermosa Bypass in Tabasco and construction of the Ixtapaluca Distribution Road in the state of Mexico.

In July 2011, ACCIONA performed works to expand the Salina Cruz Port in the state of Oaxaca.

Major construction activity

In Acapulco ACCIONA is building the second phase of the 52-apartment Playamar Tres Cantos real estate development. In April 2011 ACCIONA was awarded the construction contract for the first phase of the Integrated Citizen Service Center in the state of Puebla. In July 2010 the company was chosen for foundation work and construction of office buildings and a hotel at the Takin Corporate Park in the city of Carmen, Campeche.

ACCIONA has undertaken large projects in Mexico, including the construction of the City of Carmen Convention Center and the expansion of the Campeche XXI Convention

The Federal Energy Commission has awarded ACCIONA with the design, supply, construction and start up of the Baja California Sur III power plant

Real estate development in Acapulco.

Center. Other projects include the Antara Polanco I (offices and a shopping mall), Torre Acuario (a building with over 63,000 m2 of space), Marina Costa Baja (consisting of 250 docks for vessels of various sizes) and Pueblo Marinero (a 120-room hotel and a group of apartments and villas in Baja California).

In July 2001 ACCIONA performed works to widen the access to the Salina Cruz Port in Oaxaca.

An innovative project

In La Paz ACCIONA is building the 43 MW California Sur III power plant. The Federal Energy Commission (CFE) awarded ACCIONA with the design, supply, construction and start up of the plant in July 2010. This innovative project will utilize waste from petroleum refining activities to help optimize the crude oil cycle and minimize its impact on Baja California's unique ecosystem. The power plant meets the World Bank's energy efficiency directives and will supply power to 100,000 people in La Paz and neighboring tourist complexes. ■

Eurus wind farm, the largest in Latin America.

ACCIONA Energy

In just four years, ACCIONA Energy has set up four wind farms in Mexico providing 556 MW of power with an investment of nearly 1.2 billion dollars. They will produce enough clean energy to supply one million people and will prevent one million tons of CO_2 from being released into the atmosphere annually. The wind farms created 3,000 jobs during construction and have led to several beneficial initiatives for neighboring local communities.

The Company is the current leader in wind power installations in Mexico and is a point of reference

These four wind farms will prevent one million tons of CO_2 from being released into the atmosphere every year

in the development of this technology in the country.

Four wind farms in Oaxaca

In December 2007, ACCIONA started civil works for the Eurus wind farm, a large electricity self-supply project for the Cemex company of Mexico at the Juchitán de Zaragoza terminal in Oaxaca. It was, and continues to be, the largest wind park in Latin America at 250.5 MW and has a production capacity to sufficiently cover 25% of the energy needs of Mexican state-owned cement plants.

Eurus was built between 2008 and 2009 and the wind turbines were gradually connected to the grid in a process that was completed in Spring 2010. Approximately 1,000 people worked during the construction phase of the wind farm.

Nearly coinciding with the start up of Eurus, ACCIONA was awarded an additional 306 MW in three wind farms: Oaxaca II, Oaxaca III and Oaxaca IV. Located near the Eurus site on the Isthmus of Tehuantepec, each wind farm will produce 102 MW of electric power.

ACCIONA began construction of these facilities in the fourth quarter of 2010 and will have completed wind turbine assembly and follow on grid connections in 2011. The energy produced by the wind farms will be sold to the Federal Electricity Company (CFE).

The Company will end 2011 with a 65% share of total installed wind power generation in Mexico. Despite a forecasted decline in market share in the coming years due to the entrance of other players, it is an excellent base for other company projects.

Globally, Mexico is ACCIONA's third largest client in wind energy behind Spain and the United States. Over 50% of the company's wind farm developments in 2011 have been built in Mexico.

ACCIONA Windpower technology

All of the company's wind farm facilities in Mexico use turbines featuring ACCIONA Windpower technology. There are a total of 371 AW 70/1500 GLI turbines, the most appropriate for projects with high wind power potential such as the project in the Isthmus of Tehuatepec, Oaxaca. The turbines have rotors measuring 70 meters in diameter (the smallest in the ACCIONA Windpower family), which are the most suitable for this installation due to the high winds that are common in the area.

The wind turbines installed in Mexico were built in Spain as were a portion of the blades, a first for the ACCIONA Blades subsidiary. The 80-meter tall towers on which the nacelles and rotors sit were sourced from Mexico, as were other components. ■

ONLINE INFO

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1

Arriving at a safe harbor

ACCIONA has vast experience in marine construction projects and possesses the latest technological advances in machinery to carry them out.

In a country with an extensive coastline such as Spain, ACCIONA Infrastructure has performed numerous marine works for public and private clients. The Company has built ports, dry docks, shipyards, wharves and navigation channels for various government administrations and has constructed scores of marinas to act as a catalyst for international trade and passenger transport for private investors. Its vast experience and use of state-of-the-art technological resources have made flagship projects possible both domestically and internationally.

In the 1970s the Company built a few caisson piers using rented equipment. In the 1980s the Company finally had its own floating dock: the BALEA ("whale" in Galician), which is capable of producing caissons 25 m long, 17 m wide and 20 m tall.

The need for growth in Spanish ports continued to rise and at the beginning of the 21st century a new floating dock, the KUGIRA ("whale" in Japanese), was put into service that is capable of producing caissons more than 66 m long, 34 m wide and 34 m tall. It was used to build the largest caissons in the world to date for the Algeciras drydock in Cadiz.■

1 SAN TELMO BRIDGE FOUNDATIONS IN SEVILLE.

This project was the starting point for the Company's port works.
Reinforced concrete caissons were used built on dry land, transported by sea and buried into the earth via compressed air excavation to a depth of 18 m where suitable ground was found. With the foundation problem solved, the bridge was completed in 1930.

2 DRYDOCK CONSTRUCTION, CADIZ.

This consists of reinforced concrete U-shaped caissons made by cutting the dock into perpendicular sections along the longitudinal axis, building them on dry land, anchoring them into the previously dredged bed of the basin, and filling with cyclopean concrete on the girder of the dock and sand in the caissons. Dredged material is planned to be put around the caissons due to construction on reclaimed land.
Overall dimensions are 245 m in length, 38 m in width and 10.5 m in depth. 14 heavily reinforced caissons measuring 53 m by 17 m by 6.5 m were used for construction with a girder width of 4.8 m.

3 VERACRUZ, MEXICO DRYDOCK CONSTRUCTION.

In the 1980s, the Veracruz, Mexico drydock was built measuring 205 m long, 30 m wide and 7 m tall.
The largest in the country at that time, it was built on land reclaimed from the sea.

4

Rolando Justa Cámara
Director of Tunnels
and Marine Works
ACCIONA Infrastructure
Engineering Management.

"With tradition, experience and know-how, it is important for ACCIONA Infrastructure to be in the international dock and port construction market with the latest technology that has been widely used in Spain with excellent results. I firmly believe in ACCIONA's ability be at the global forefront in these types of projects."

4 WHARF NO. 1 LENGTHENING AT THE NAVAL BASE IN ROTA, CADIZ.

- Completion: February 2010.

A 306.5 m long gravity wall aligned with the existing Wharf No. 1 at Rota was built along with an 80 m wide, 430 m long and 15 m deep docking pit. The wharf consists of reinforced concrete caissons.

ACCIONA is committed to sustainability and environmental and social aspects in each project

5

6

5 EXPANSION OF ESCOMBRERAS DOCK IN MURCIA, PHASE 1.

▸ Completion: February 2004.

Construction of breakwaters and jetty that make up the new port area on the Mediterranean side. The works included the construction of an enclosure dike between Punta de los Aguilones and the Escombreras islet that surrounds it, a perimeter dike and a jetty parallel to the existing Bastarreche dike, thus creating a 70 hectare sheltered water surface area.
• The south dike measures 606.8 m long with a first section measuring 202.5 m, made up of a sloped wall and a second 404.3 m section consisting of reinforced concrete caissons.
• The perimeter dike consists of reinforced concrete caissons with a total length of 580.6 m.
• The southwest dike consists of reinforced concrete caissons measuring 29 m tall, 1,036 m long and depths between 22 and 50 m.

6 LA ESTACA PORT EXPANSION, HIERRO ISLAND, CANARY ISLANDS.

▸ Completion: December 2004.

Expansion and improvement works at La Estaca Port include:
• Construction of a combination sloped wall and caisson dike measuring 165 m in length and another vertical extension measuring 213 m.
• Creation of a 1.5 hectare dock surface.
• Marina construction.
• Area development.
• Improvement and expansion of port access road.
• Exploitation of the Timijira quarry for material acquisition.

7

8

7 EL FERROL OUTER HARBOR EXPANSION PHASES 1 AND 2. A CORUÑA.

▸ Completion. Phase 1: June 2005.
Phase 2: September 2009.

Phase 1:
• The project covers 100 hectares with the Cabo Prioriño Chico jetty outside the El Ferrol Ria.
• The seawall is sloping and has a natural foundation. The outer protective layer consists of layers of 90 ton concrete blocks with a total thickness of 6.8 m.
• The wharf also serves as an enclosure. It consists of 30 reinforced concrete caissons with a 20 m depth.

Phase 2:
• 656 m extension with reinforced concrete caissons along the existing coastal wharf to complete the 1,515 m total length with a depth of 20 m.
• Construction of a 145 m long auxiliary multipurpose dock perpendicular to the coastal wharf constructed with caissons and concrete blocks.
• Development of adjacent dock surfaces.

ONLINE INFO

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» www.acciona.com/pressroom/indepth

8 PORT INFRASTRUCTURE PROJECT OUTSIDE ISLA VERDE. PHASE 3. STEP 1. SEAWALL. ALGECIRAS PORT. CADIZ.

▸ Completion: 2009.

The free-standing seawall measures more than 2 km in length and was built using lightened reinforced concrete caissons supported on a bed of quarry materials. The design consists of a perpendicular section to the east, a 413 m separation from the dock and a depth ranging from 28 m in the southern end to 43 m in the northern.
The Kugira was used to build this seawall featuring the world's largest reinforced concrete caisson measuring 66.85 m in length, 24.6 m in width and 34 m in height.

ACCIONA builds super-shipyard in Brazil at the Açu complex

ACCIONA will perform engineering, design and construction works for breakwaters at the shipyard in São João da Barra, Brazil, the largest in Latin America. It will make ACCIONA the leading marine construction company in the country.

ACCIONA's proposal features proprietary technology to provide breakwaters for shipyard access lanes using the caisson construction system, a pioneering innovation in Latin America. This system, used by ACCIONA for port projects in Spain (such as Algeciras, Tarragona, Escombreras and El Ferrol), is based on the construction of artificial breakwaters with large caissons (66 m by 24 m by 21 m). The project required the Kugira floating dock to be transported from Spain to the work site for caisson construction. More than 3.8 km of breakwaters will be built, of which 2.8 km will be made artificially using concrete caissons.

The Açu Shipyard is part of the EBX group's Açu Port project. This super-port will have a set of port terminals including TX1 with a 3 km long access bridge and TX2 with 14 km of docks to make it accessible for large merchandise transport ships. The Açu Shipyard enables ACCIONA to position itself in the large port market in Latin America with an innovative construction system that reduces the need for materials used in the traditional breakwater system and also reduces the water surface area to minimize environmental impacts. In addition, with its prefabrication construction process, the caisson system significantly lowers construction time while improving quality.

The Kugira floating dock (right) will manufacture all caissons that will be used in the construction of the Açu Shipyard.

Basatxu Water Treatment Plant. Vizcaya, Spain.

Advanced water disinfection

Techniques to purify and disinfect water for human consumption have been extensively developed over the past century. Today, ACCIONA is researching new cleaner and safer methods.

Over the last century, water purification techniques have been developed extensively. Defined as the extraction, deactivation or elimination of pathogenic microorganisms, water disinfection has led to a reduction in the number of related illnesses.

Traditional disinfection systems initially were considered harmless to human health. However, with the discovery in the 1960s of byproducts of the elements used for disinfectants such as free chlorine, chloramines, etc., they are potentially dangerous and could include carcinogenic compounds.

To reduce and prevent these effects, the ACCIONA Water Technology Center is working on advanced disinfectants that imply the creation and use of radicals with high oxidation potential that are used to achieve complete elimination of byproducts (THMs) in disinfectant processes. These advanced disinfectants have the following characteristics:

- Able to oxidize organic and inorganic material.
- Achieve total or near total mineralization of organic contaminants in many cases.

SISIFO and NANOBAC, two cutting-edge projects

Research by ACCIONA in this field is carried out in the following projects:

SISIFO
This project focuses on the development of new advanced photochemical oxidation technologies applied to water disinfection and process integration. Technologies are being studied that utilize ozone, ultraviolet radiation and peroxide. Work is being done to find the most effective combination to eliminate microorganisms and their interference with natural organic material.

NANOBAC
This project is centered on the development of new nanostructured materials that can be used as catalysts in photocatalytic disinfection processes. Based on these materials, a photoreactor prototype will be designed that will take into account all parameters that affect industrial operations of the system to obtain an optimal, scalable and competitive design.

Advanced oxidation trial system.

• Able to treat very low concentrations of contaminants measured in ppb (parts per billion).
• Very efficient at bacteria and virus disinfection.
• Used as reactive oxidants that break down into harmless particles.
• Destroy contaminants while preventing them from concentrating or changing the environment.
• Clean and safe technologies.

The success achieved in the research puts ACCIONA at the forefront of water potabilization at a competitive cost. Furthermore, it enhances ACCIONA's positioning resulting from better compliance with the adoption of European Directive 98/83/CE with Spanish legislation, which limited THM concentration to 150 ug/l (lowered in 2009 to 100 ug/l). ■

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The INNPACTO program (MICINN) finances public-private cooperation to boost R&D activities

ACCIONA has been awarded all projects presented for the INNPACTO 2011 call for proposals. The eight projects will receive 5.4 million euros in financing.

The ESPROFAN and NANOBAC projects seek to reduce greenhouse gases and efficiently eliminate emerging compounds, respectively. The DECOCEL project is focused on the potential of vegetable and wood matter for biomass supply. Meanwhile, the SUPERTURBINES, FLOAT SOLUTIONS, WETSITE and IRHIS projects respectively focus on superconducting wind turbines, offshore structure optimization, offshore site characterization and isolated systems for hydrogen energy production. In the railway infrastructure field, the TRI-PANTALLA project will develop a triple-function screen for wind, noise and power.

Safe water for our future

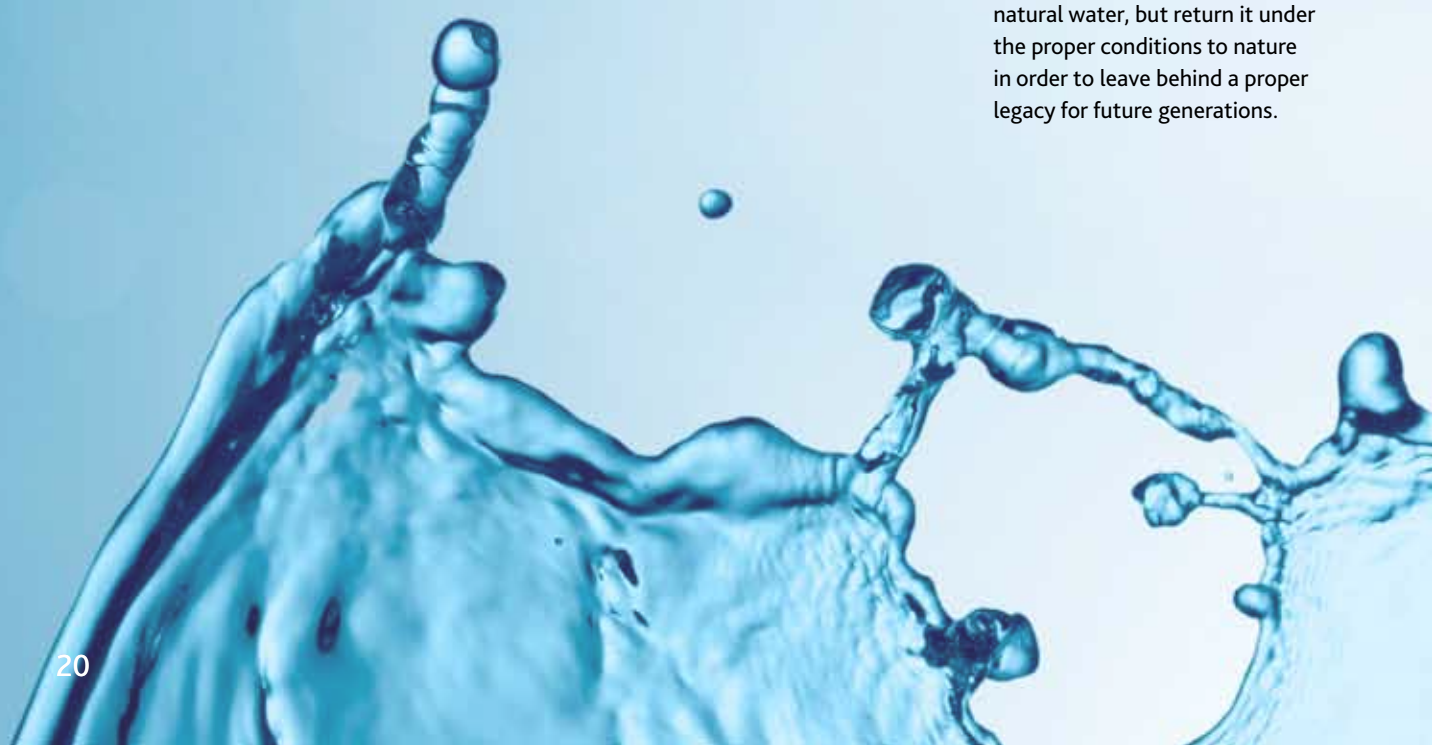
Needed for hydration, nourishment, environmental preservation, hygiene and for life on earth... Let's work to make sure it will be available both today and in the future.

1 FOR LIFE

We all need enough potable water for hydration, nourishment and hygiene. Having safe and sufficient access to potable water, as well as ensuring its later purification, are basic human rights. Water quality and its sanitary conditions have a major impact on individual and social health. Unfortunately, water is a finite resource on our planet and proper management is essential to ensure future availability.

2 FOR THE ENVIRONMENT

Water is an essential pillar of the environment: it's the direct habitat for millions of species and is the essential resource for many natural settings with certain ecological value. If water supplies disappear, decline or degrade, species that are of importance for life cycles will likewise disappear, thus affecting the natural equilibrium. A responsible society should not exhaust all natural water, but return it under the proper conditions to nature in order to leave behind a proper legacy for future generations.



3 

FOR DEVELOPMENT

By 2030, 75% of the world's population will live in large cities and near the coast. Independent of climate cycles and without exhausting natural water resources, the only way of ensuring safe water is to complement water resources with more reutilization of freshwater and desalination of seawater. New technologies already enable wastewater reuse and seawater desalination at costs comparable to conventional resources, which are increasing located further away, deeper and more polluted.

4 

FOR FOOD AND OTHER NATURAL RESOURCES

There are more than 7 billion people on this planet with rising food, energy and mineral resource needs. Water is necessary for agriculture and to produce other foods. The limit on food production is not due to a lack of soil or technology, but to a lack of water. Water is needed in many energy production processes and to obtain and process many minerals. Therefore, with each passing day it is increasingly vital to analyze and manage the interrelationships between water and other natural resources.

5 

FOR COEXISTING

Water is the cause of political and military conflicts between countries. Droughts cause thousands of deaths and trigger famines that devastate some regions of the world, leading to migrations that affect relations of neighboring countries. Many countries that do not treat their wastewater dump it into bordering rivers, where it reaches other countries and is used again as a supply source. Therefore, a reasonable ecological value must be ensured. Proper management of water and its conservation in all cases must not be a reason for conflict, but a motivation for a peaceful coexistence.

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Lorca's castle holds strong

The May 2011 earthquakes seriously damaged the city of Lorca (Murcia, Spain) and its heritage. ACCIONA took on the works to repair and restore its castle.

Lorca's castle is the city's most distinguishable landmark and was declared as an historic and artistic monument in 1931. With its medieval architecture, Lorca Castle has two towers: the Espolón and the Alfonsina. It is currently used as a cultural space, which following the repair and adaptation works, gives visitors an intense and entertaining cultural experience, featuring exhibitions, live recreations of historical events, workshops, a space for children and more.

Work performed

Two reconstruction zones were established: the Espolón Tower and the exterior walls. A heterogeneous technique was used that does not jeopardize the landmark's stability. It is simple, reversible, does not alter the original and is easily identifiable. The final objective is to recover the aesthetic and historical qualities of the castle. The paint used was slightly lighter than the original so as to not distort reality and create historical untruths.

For the collapsed exterior walls and tower, a criterion of retaining all elements was applied, no matter their movement or deformation. The castle was carefully rebuilt (with visible repairs of the damage) all the while ensuring the safety and integration of the structure. This is the best criterion from a conservation and financial standpoint. It is also the safest and least detrimental so that it can remain standing for a long time to come. ■

Restoration works

- Brickpointing of existing masonry wall and irregular bonding of the tower with lightly colored bastard mortar.
- Reconstruction of tower and exterior masonry wall with variable widths using bastard mortar.
- Injection of liquid lime mortar in masonry cracks in the tower, exterior wall and vaults.
- Covering of tower and exterior wall cracks with bastard mortar, preserving the openings and adding stones and ashlars.
- Wall underpinning using white cement and lime cyclopean concrete supported by stones.

The spirit of the construction and the works in the national monument were preserved at all times.

For the reconstruction of the castle, a simple, reversible technique was used that did not alter the original

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ACCIONA awards honor best construction practices

In their 11th year these awards are the recognition of the collaboration and commitment by work teams in management excellence.

ACCIONA Infrastructure awarded the Project Management annual awards for excellence in quality, environment, prevention of work risks, technology and other areas.

These criteria include quality in process execution and proposed and implemented actions for improvement in environmental and quality management. For the Best Prevention Management Award, the prevention indicator over the past year is evaluated, as is the degree of integration of this facet in the integral management of the project. For Best Project Management, overall aspects are judged including completion times, organization, financial control and monitoring and resource management.

These awards show that ACCIONA is a pioneer in its focus on quality and sustainability, serve as an incentive for employee motivation and satisfaction and help reinforce team cohesion.

The winning projects were:

- **Best Quality and Environmental Management in Building Construction**:
  Barcelona Design Center Joint Venture.
- **Best Quality and Environmental Management in Civil Works:**
  North Wharf Joint Venture, Port of Sagunto, Valencia.
- **Best Prevention Management in Building Construction:**
  Terminal T2 expansion, Valencia Airport.
- **Best Prevention Management in Civil Works:**
  Las Palmas de Gran Canaria Bypass Joint Venture. Phase 4.
- **Best International Prevention Management:**
  BR 393/RJ Highway. Rio de Janeiro, Brazil.
- **Best R&D Technology Implementation:**
  Almuñécar Footbridge Joint Venture, Madrid.
- **Best Innovative Action**
  Barcelona Design Center Joint Venture.
- **Best Project Management:**
  New Malaga Airport Runway Joint Venture.

Debating the international future of energy

In October some 250 experts in renewable energy from around the world gathered at the second edition of the International Herald Tribune's Global Clean Energy Forum in Barcelona.

International experts from the energy sector along with financial analysts, politicians and opinion leaders weighed in on the future of the planet's energy sources and offered their views on the most significant advances in the subject.

GDP and renewables

At the forum, ACCIONA Chairman & CEO José Manuel Entrecanales urged participants to "see the benefits and real costs regarding renewables to go beyond the current debate" and asked for an "appropriate analysis of the energy system, discarding preconceived notions," such as the debate on subsidies for renewables.

In this area, Mr. Entrecanales mentioned some conclusions of a study that Ernst & Young performed for ACCIONA on the contribution of renewables to GDP. He said that wind energy provides double what the natural gas sector provides to GDP. As an example, Mr. Entrecanales noted that the sector creates twenty jobs for every one million euros invested, versus ten for natural gas. "We going to get a lot of criticism from the conventional sector, but the figures speak for themselves," he said, in a context where nuclear power generation is forecasted to remain flat for many years and renewables are the energy source with the highest forecasted growth.

In the forum's first session, Arthouros Zervous, Chairman and

CEO of the Public Power Corporation of Greece, also defended renewables by stating, "it is not true that renewables are expensive; I am convinced that the cheapest energy is well-placed wind power." Meanwhile, Tetsuro Nagata, President of the Eurus Energy Holdings Corporation of Japan, remarked on the need to have a variety of energy sources. "This is not about choosing between one or the other, but rather having a mix," said Nagata.

Wind energy provides twice the amount to GDP than the natural gas sector

Clear objectives for the future

According to the International Energy Agency (IEA), 1.3 billion people currently do not have access to electricity. IEA Executive Director Richard H. Jones said that "in the future, electricity will reach these people in great part due to renewable energies. We calculate that just 45% of this electricity will be generated via hydrocarbons and more than 50% will come from renewable energy sources."

In several presentations at the forum, the current situation in China and future perspectives for renewables were discussed. According to Nan Cunhui, Chairman of the Board and Managing Director of the CHINT Group Corporation, the country is "betting significantly on renewable energies with major projects that will help promote clean energy." He explained that of the 162 billion dollars invested in renewables in 2009, 34 billion came from China and that his country will increase this figure to up to 100 billion by 2020.

Alicia Montalvo, Director General of the Climate Change Office of Spain, is optimistic regarding future prospects, but noted the need to change the current paradigm. "By 2020, we want 100 billion dollars to be invested annually in underdeveloped countries in renewable energies and in other environmental measures." Montalvo underscored the need to trust the private sector. "Governments should put public money to foment company participation with regard to climate change, especially SME´S" she said. ■

ONLINE INFO

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Sustainable practices

- Following the new reporting model put into place by the United Nations Global Compact, ACCIONA has published its annual Communication on Progress report (COP), thus obtaining the "advanced level." As such, ACCIONA is recognized as a company that implements and reports on a broad number of best practices in sustainability, according to the Blueprint for Corporate Sustainability Leadership, a roadmap that includes specific measures companies can adopt to improve sustainability.

- ACCIONA has joined the *2°C Challenge Communiqué* led by the Corporate Leaders Network for Climate Action (CLN) and the EU Corporate Leaders Group on Climate Change (EUCLG). These two organizations along with a group of 185 company leaders from 29 countries are requesting decisive climate change measures from their respective governments. They state that climate change will lead to a "weakness in global prosperity and significant social, economic and environmental costs around the world."

JAVIER "BUBI" SANSÓ, SKIPPER OF THE IMOCA 60 ACCIONA 100% ECOPOWERED

A solitary sailor

The knowledge and experience of a group of individuals who set out to achieve an objective that goes beyond winning: the world's very first round-the-world navigation, non-stop and unassisted, and on board a vessel that uses no fossil fuels.

How inhospitable is the ocean when you're sailing alone?
Although it seems strange, some of the cities and towns I visit seem more hostile, full of people and their supposed "hospitality." I think that if we sailors thought that solo navigation were inhospitable, we wouldn't do it… it's too much time to be alone. When a person competes or sails by himself, he has everything he needs around him. He is surrounded by things that are necessary and only a few things have no value or function. I know it's a very basic life, but it's

PROFILE

Javier "Bubi" Sansó calls himself a "solitary sailor." His vast experience in competing in all types of sailing vessels includes several Open 60s. His most recent successes include the Barcelona World Race 2007-2008, where he was the first Spaniard to qualify, finishing fourth overall. In 2009, he finished third along with famed British sailor Mike Golding in the prestigious Transat Jacques Vabre race.

Bubi understands oceanic competition to perfection, especially in Polar Regions (he skippered the "Rael", a ship that sailed to Antarctica in 1997).
In addition to his proven ability as a competitor, he is an expert in hydraulics, energy and electronics and twice won the Sailor of the Year award in Spain. He has crossed the Atlantic 25 times (6 of them by himself) and the Indian Ocean on two occasions.

"The IMOCA 60 ACCIONA EcoPowered is not just a boat, it's a bet on the future"

very satisfactory and above all very simple, which is what we look for when the important thing is to go fast using only nature. Everything else from normal life is weight and weight makes us slower. So solo sailing is not inhospitable; it's simple and basic.

What qualities must a sailor have to take on a journey with no port calls or help?
Trust in oneself is the most important thing.
By trust in oneself I am referring to its broadest sense. In competitive solo ocean sailing, you are the cook, ▶

- the tactician, the technology person, the psychologist, the doctor… there is no one else there. You are the only one and that requires a lot of trust in oneself… even when there is none.

Why is the IMOCA 60 ACCIONA the ideal sailboat to take part in a regatta like this?

The Open 60 monohull boats are the fastest. Built using various composites and resins, they are designed to be as light as possible (to gain speed) and are strong enough to withstand the extreme weather conditions that usually occur on the high seas.
The IMOCA boats are characterized by their freedom in design (giving meaning to the term "open") and offer a wide range of possibilities. The restrictions are minimal: more than 59 feet long but less than 60 (18.29 m), a draft of 4.5 m and a mast of up to 28 m above sea level (a non-retroactive rule from 2010). The beam is approximately 5.5 m and they weigh between eight and nine metric tons.

IN DEPTH

Your favorite journeys
Antarctica, Tierra del Fuego.

A dream or personal desire
To one day build an oceanographic boat to teach young people about all the things they can learn from the ocean and that marine biologists "use" me to take them to inhospitable places on the ocean where they can perform their research.

Why do you like solo sailing?
Because it is the most extreme combination of machinery and the human condition and how the two can complement each other.

The best thing about your profession?
It's what I like to do and I enjoy doing it. No two days are ever alike. I am very fortunate.

The worst?
Stress and the working hours are without a doubt the worst things.

GENERAL CHARACTERISTICS OF THE BOAT

- **Length:** 18 m
- **Beam:** 5.9 m
- **Draft:** 4.5 m
- **Displacement:** 8 t
- **Canting keel**
- **Bulb weight:** 3.5 t
- **Sail size:** 600 m^2
- **Carbon fiber** mast with composite shaft.
- **Electric motor**
- **Solar, wind and hydroelectric** power generation system.
- **Additional power** from a hydrogen fuel cell.

The project gets under way

ACCIONA has debuted the IMOCA 60 ACCIONA 100% EcoPowered. It is the first IMOCA 60 class sailboat 100% powered by clean energy with zero emissions. This innovative project brings together research from the eco-efficiency field and top competitive sailing.
The boat has an innovative on board power system that uses only renewable energies and no fossil fuels. It is the first time in history that a vessel of these characteristics will compete in a regatta: the Vendée Globe in 2012.
As compared to a conventional IMOCA 60 craft, which has nearly 400 liters of fuel on board to generate enough power to sail, the IMOCA 60 ACCIONA 100% EcoPowered will circumnavigate the globe with only the energy it generates from the sea, sun and wind. ACCIONA R&D and the best professionals from the sector have worked to ensure the competitiveness of the boat and the operations of all on board equipment needed to sail with zero emissions.

Is the technology and ecological sailing plan used for the IMOCA 60 ACCIONA a revolution in sailing techniques?
The IMOCA ACCIONA 100% EcoPowered is not just a boat; it's a bet on the future of oceanic sailing and on the viability of clean energy. In short, it's a test platform for a set of innovative systems mounted on a prototype for testing.

Why is the Vendée Globe regatta so prestigious?
ACCIONA has chosen the oceanic regatta par excellence: the Vendée Globe. A solo round-the-world race, with no port calls and no help. It's a competition where the latest technology is measured against the raw force of nature. This regatta was created by Philippe Jeantot. It has its origins in the mythical Golden Globe Race and is held every four years.

The first was held in 1989. It is a test of extreme toughness spanning 23,200 nautical miles (43,000 km) over a three-month period and is considered to be the "Everest" of the sea. The Vendée Globe regatta demands the most from the boat and the human element, where nature can be your best ally and your most furious travel companion. There is no scenario more appropriate and unfavorable to test the onboard system with a boat that has the added value of "eco-efficient" sailing, which is a challenge within another. ACCIONA is taking on this dual challenge with courage, while betting on human values, innovation and the environment. ■

ONLINE INFO

» http://tv.acciona.com
» www.accionasailing.com
» www.acciona.com/pressroom

Opportunities at your fingertips

One of ACCIONA's human resource strategies is having the right person in the right place. Due to the nature of the Company, a need can arise in any part of the world.

ACCIONA currently has 248 employees working in places other than their country of origin. Spread across five continents, these people play a fundamental role in transferring company culture and knowledge to these countries.

How can you find out about opportunities?

All vacancies worldwide are published on the Company intranet. Through internal mobility and their own initiative, ACCIONA employees can access new positions that arise under the equal opportunity principle.

Although most assignments stem from technical or managerial needs for various projects, professional development and employee motivation for international experience are increasingly taken into account.

Dolores Sarrión, Executive Director for Corporate Resources at ACCIONA, notes that "Australia, Brazil and Canada are good examples of markets where business opportunities are being developed thanks to our relocated employees. We have more than 100 expatriates in these three countries."

Team diversity

Teams consisting of members from different countries, nationalities and cultures are being formed more frequently.

At times, for projects with a high technical component, a different format is used: transferring complete teams that already work well together in Spain.

Elena Pizarro, ACCIONA Infrastructure's Human Resources Director, explains that "this is the case of the Açu Port in Brazil, where we relocated the entire Kugira floating dock team since it's a novel proprietary technology in the country and requires specific technical knowledge." ■

Team relocated from Spain for the breakwater project at the Açu Port shipyard, Rio de Janeiro, Brazil.

A range of opportunities

ACCIONA has designed a set of policies with varying support and conditions in accordance with the duration of the assignment and the needs of both the company and the relocated employee. These policies are applied regardless of the country of origin and destination. Main current corporate policies include:

- **Short-term assignment policy:** Designed for projects lasting less than one year.
- **Expatriation policy:** For assignments between one and five years.
- **International transfer policy:** For long-term projects with no set time limit.
- **Voluntary transfer policy:** For permanent transfers requested by the employee.

This set of policies responds to business needs and supports the professional development of our people

ONLINE INFO

» www.acciona.com/human-resources
» http://employmentchannel.acciona.com
» www.acciona.com/pressroom/indepth

Con_science

ACCIONA sets sights on Sustainable Cities

The Urban Infrastructure Initiative of the WBCSD is focused on providing sustainable solutions to large urban challenges. By 2050 more than 70% of the world's population will live in cities.

ACCIONA is the only Spanish representative in this project in which global companies including CEMEX, Siemens, Honda, Nissan, Philips and Toyota are participating. The objective of the project is to bring together the experience of these large companies for implementation in the cities of the future. It seeks to integrate environmental factors with city competitiveness, resident quality of life and financial viability.

The initiative began in two pilot cities: Turku, in Finland, and Tilburg, Holland. Over the coming two years, there are plans to expand to cover medium-sized cities.

In each city a multidisciplinary team maintains a dialog with its respective mayor and noted members of the municipality. After the meeting a team of experts from the participating companies is established and travels to the city to perform a study. This study must provide solutions that integrate various urban infrastructure aspects such as eco-efficient construction, renewable energy, mobility, water treatment and waste collection.

Later, the results are presented for their possible inclusion in urban development plans.

Demand for water

By 2030 supply and demand forecasts show that the world will have a 40% deficit in available water supplies.
In addition within 40 years one-third of the world's population will struggle daily to find water, according to the latest UN State of World Population report.

"Currently, the earth needs one and a half years to regenerate what we use in a year"

ACHIM STEINER,
Executive Director for the United Nations Environment Program.

Seven opportunities for seven billion people

1 Poverty and inequality reduction will lead to a fall in population growth.

2 By empowering women and young girls, progress can accelerate across all aspects.

3 Young people, full of energy and receptive to new technology, can transform politics and culture around the world.

4 By ensuring that each child is wanted and that each birth occurs safely, smaller and stronger families will come about.

5 Each of us depends on a healthy planet; consequently, we all must help protect the environment.

6 By promoting health and productivity for adults around the world, mitigating the difficulties of aging populations is possible.

7 The next two billion people that will join the global population will live in cities; as a result, it will be necessary to plan for them starting now.

Source: *2011 UN State of World Population report.*

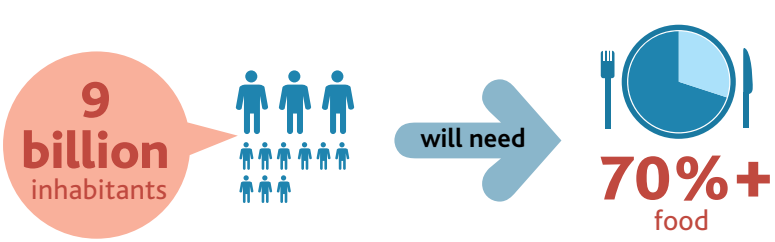
BAN KI-MOON

UN Secretary General.

"From today through 2015, we want to make these promises a reality. If we don't, the consequences will be grave: death, illness, desperation, unnecessary suffering and lost opportunities for millions and millions of people."

By 2035, we will need one-third more energy due to growth in emerging economies....

... and by 2050



The value of cultural engineering

The GPD events area works in the Cultural Engineering field and is known for its specialization in tourism and cultural project design, international production and its leadership in the use of the latest audiovisual technologies.

ONLINE INFO

» www.acciona.com/pressroom
» http://tv.acciona.com
» http://gpdevent.com

GPD is currently developing a new event concept that can generate investment interest by public institutions, event planners and private European companies. It seeks to design and produce cultural events that fall within tourist development plans in various areas throughout Europe by offering products that are customized for the client and the country with specific components related to the sponsoring company's line of business as well as tourist and cultural needs.

GPD's international growth strategy is based on the development of tourism and cultural events at emblematic locations. The company has vast experience in events of these characteristics, including: the multimedia show at the

Santiago de Compostela Cathedral was the site of a light, color and sound show never before seen in the world.

Santiago de Compostela Cathedral in July 2011; nighttime guided tours at the Cathedral–Mosque of Cordoba (opened by the Prince and Princess of Asturias in 2010); and the Philae light and sound show in Egypt. For the Philae show, the state-owned MISR Sound & Light and Cinema company invited GPD to participate, since in 1999 GPD designed and produced the Abu Simbel show with a pioneering use of projection technologies on large monuments.

The range of products includes audiovisual nighttime guided tours, multimedia shows, permanent audiovisual installations, grand musical performances, interactive thematic events and seasonal cultural events. ■

GPD has experience in staging some of the world's most cutting edge multimedia performances

Show commemorates the 800th anniversary of the Santiago de Compostela Cathedral

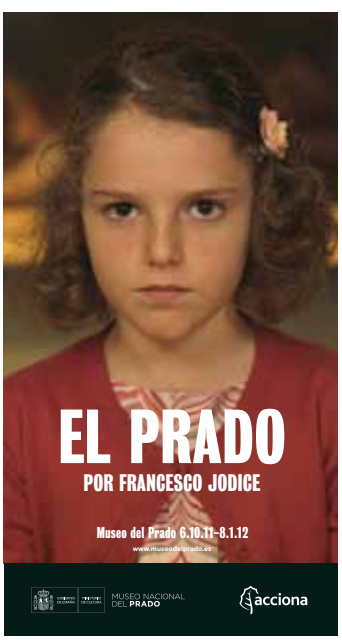
Never before seen in the world, this show employed the latest trends on a baroque façade. It was designed for the 2011 Saint James's Day celebration with 4D technology and spectacular staging, making it a milestone in event history. GPD created a pioneering show that combined light, sound, music, pyrotechnics and special effects through the use of cutting edge technologies to achieve a four dimensional effect via mapping and warping. The cathedral's baroque façade was turned into a giant screen where its history was recreated through a virtual tour of its interior. This was the first time in the world that video mapping was used on a façade of this type with a projection capacity never before used for a show with mapping techniques using a set of 16 projectors providing 350,000 lumens of light. The visual impact, along with a 50,000 watt sound system and 4,200 pyrotechnic devices, rounded out this unique event that was experienced by over 100,000 people during its one-week presentation.

El Prado Museum visitors become art

ACCIONA is promoting a new take on modern art at El Prado Museum by sponsoring *El Prado por Francesco Jodice* (El Prado Museum by Francesco Jodice), an audiovisual montage starring the visitors themselves, who actually become part of the museum.

Francesco Jodice's piece consists of a video installation and a movie that are projected in the museum as a tribute and a conspiratorial wink to all visitors with recordings and photos of 400 volunteers. The exhibit will run through 8 January 2012.

With the HD projection of this photography in movement, the artist seeks to capture the memory of the visitors' presence, recording the testimony of the spectator who experiences the art at El Prado each day because, as he himself says, "in this piece, the spectator becomes a work of art."



The artist sets out to record the testimony of visitors who live the Prado experience every day

This tribute to El Prado Museum visitors is also an interactive portrait of today's society, as the spirit of the work is to record and project the connection that ties current artistics trends with prior visitors and their emotion and sentiment. ■

ACCIONA and art

El Prado por Francesco Jodice is part of the *Otras Miradas* (Other Views) program at El Prado Museum. Its objective is to share other views of the museum's pieces with the public. ACCIONA, a supporter of the museum since 2007, began collaborating with the sponsorship of the *Paso Doble* performance by Miquel Barceló that took place in the Luca Giordano vault at the Casón del Buen Retiro. In this same line of support mixing contemporary art and the collections at El Prado, ACCIONA also sponsored Cy Twombly's Lepanto series in 2008 and a dedication to Francis Bacon in 2009.

El Prado Museum is also supported through other initiatives, such as the first exhibit of Flemish painter Joachim Patinir in 2007 and collaboration in the *Retrato de España - Obras Maestras* (Portrait of Spain - Master Paintings) exhibit that will travel to the Queensland Art Gallery (QAG) in Brisbane, Australia from July through November of next year. It features one hundred pieces to better understand Spanish culture and history from the 16th through the early 20th century.

FRANCESCO JODICE

Born in Naples in 1967. He lives and works in Milan. Jodice was a founding member of the Multiplicity collective of Italy, an international network of architects and artists. He is a professor of Urban Visual Anthropology at the NABA Master of Arts program and is a professor in the Photography, Film and New Media Department at the New Academy of Art in Milan. Jodice's work is linked to architecture, photography and video art and explores the integration of people in cities.

ONLINE INFO

» www.acciona.com/pressroom
» http://tv.acciona.com
» www.elpradoporfrancescojodice.com

Water in the desert

ACCIONA will use desalination technology to supply water for the mining industry and local residents in one of the most arid regions in Chile.

The Atacama Desert in Chile is one of the driest on the planet. ACCIONA will bring water to the area with a desalination plant near Copiapó. This plant will ensure the water supply for the mining industry, which generates nearly 50% of the area's wealth.

Copiapó, one of the largest cities in the Atacama Desert, has historically been a mining and agriculture region. These activities increased progressively to the point where the Copiapó Valley was literally drying up due to the fact that water needs were exceeding the natural replenishment capacity of the aquifers.

After years of considering various options, the CAP company of Chile, the country's steel and mining sector leader, chose desalination as the safest and most sustainable for the long term. ACCIONA Agua was selected for the design, construction, start up and 20-year operation of a seawater desalination plant with a 63.5 million dollar investment (about 45 million euros).

technical file

Location:
Punta Totoralillo Port, Copiapó (Atacama region). Chile.
Maximum capacity:
54,000 m^3 per day.
Investment:
63.5 million dollars (about 45 million euros).
Water use:
Cerro Negro Norte mine, other mineral exploitations and local agriculture and livestock producers.
Technique:
Reverse osmosis.
Planned opening date:
2013.

in figures

- *63.5* million dollar investment.
- *17 million* liters of initial daily capacit.
- possible increase to *52 million* liters daily.
- *4,000* state-of-the-art reverse osmosis membranes.

The desalination plant will supply water needed for iron mining exploitation at Cerro Negro Norte to ensure continued industrial development in the area. Excess water will be used to satisfy other industrial and consumer needs, including human consumption. In total, water production from the plant will reach 54,000 m^3 per day, of which 17,000 will be used by the mine and the remaining 34,000 will be divided among other mining, agriculture and livestock activities in the area. ▶

Julio Zorrilla
ACCIONA Agua International Construction Director and Copiapó Desalination Plant Construction Director

"This project has the twofold challenge in processes and engineering. The occasional appearance of algae in the area led us to develop a proprietary process to treat the water following development and testing in Spain. It will be used for the first time in the Pacific Ocean. Likewise, the application of mining industry methods and criteria positions us at the top of a growing market in countries considered to be preferential by ACCIONA."

José González M.
CAP desalination plant project head

"At CAP we believe the desalination plant is critical for our mining operations. The project will enable us to ensure water resources for current and future mining operations in a flexible and reliable manner."

Understanding Process

The water will be collected from the Pacific Ocean at a depth of 17 m. From there, it is sent to a pumping well and then to the desalination plant located 1,300 m from the shore. Once there, the water will be subjected to desalination and potabilization processes and the brine will be returned to the ocean through a system of diffusers that prevent salt concentrations that would otherwise be toxic for marine life. The plant will use reverse osmosis for desalination with an innovative pretreatment process. This technique is especially interesting due to its flexibility, as it enables the treatment of various types of raw water while being economically competitive and respectful of the environment.

The pretreatment process incorporates technology developed by ACCIONA Agua to protect the membranes against phenomena such as red tides and jellyfish, which are common in this area of the Pacific Ocean.

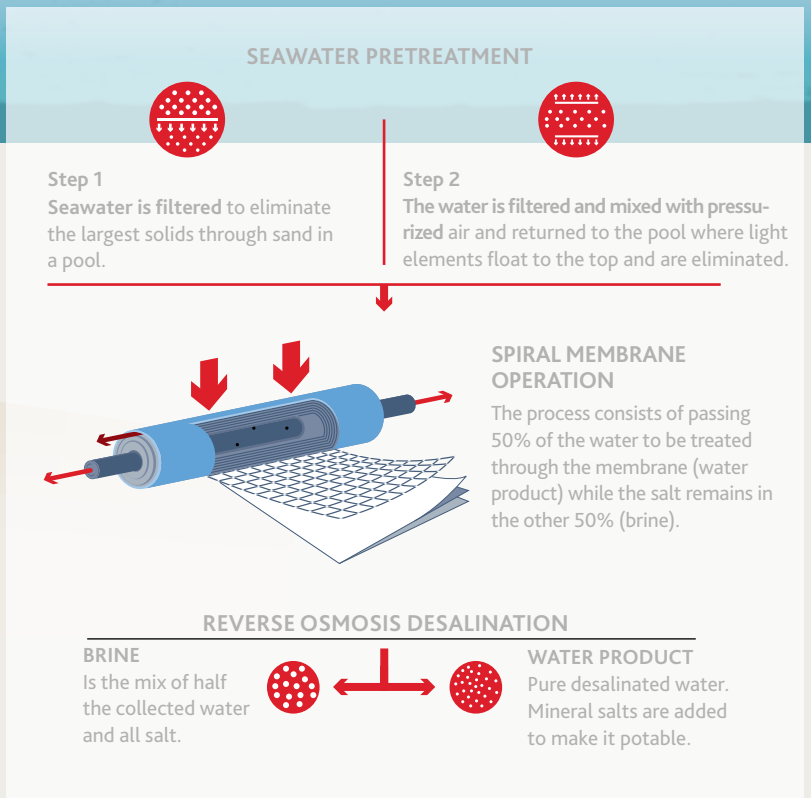
At the start of operations planned for the first half of 2013, the plant will process 200 liters per second but will later be able to produce 600 liters per second (or 54,000 m^3 per day approximately).

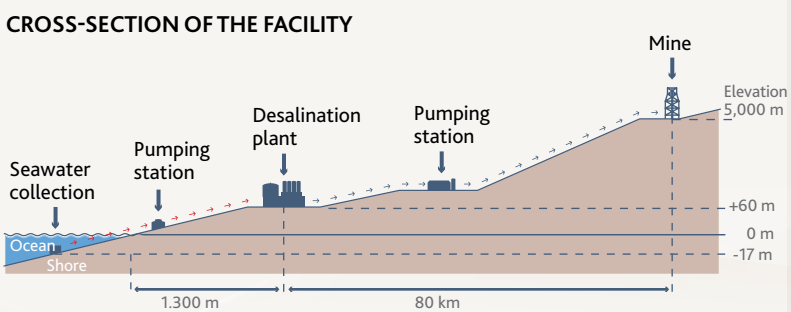
The plant will be located near the Punta Totoralillo Port in northern Chile (south of Peru, between the Loa and Copiapó rivers that run through the Antofagasta region and the northern Atacama region). ■

Chile, a strategic market

This project consolidates ACCIONA Agua's presence in Chile and enables the company to expand its water treatment activities for mining operations. ACCIONA selected Chile as one of its strategic markets in a show of its long-term commitment to the country. The company currently has 163 employees in the country.

ACCIONA has built four wastewater treatment plants in the country including: Valdivia (total capacity of 25,000 m^3 per day), Osorno (40,000 m^3), La Ligua (5,000 m^3) and Temuco (158,000 m^3).





Respectful of the environment, the plant will begin operations in 2013

Sustainable measures

The pretreatment process incorporates proprietary technology developed by ACCIONA Agua to protect the membranes against phenomena such as red tides and jellyfish that are common in this part of the Pacific.

Red tides are a natural phenomena characterized by an increase in the concentration of certain marine plankton organic components. Under certain conditions, an increase in algae blooms causes major changes in the water's color due to the pigments used to capture sunlight. Pigments can be red, yellow, green, coffee-colored or can have other color combinations. Red is the most common color and is where the phenomenon gets its name.

ONLINE INFO

» www.acciona-agua.com
» www.acciona.com/pressroom/indepth

News round-up

Prime Minister Julia Gillard of Australia opens the **third ACCIONA wind farm** in the country. The 46.5 MW Gunning wind farm is located in the state of New South Wales.

ACCIONA ends the first half of 2011 with net income of **248 million euros,** more than triple than in the same period in the prior year.

ACCIONA Agua is awarded a contract for running and improvement works at the 174,000 m^3 per day Cagliari ls Arenas WWTP, the **largest WWTP in Sardinia** and one of the largest in Italy. The contract will run for 3 years.

ACCIONA signs The Climate Group declaration. The Group is made up of 72 leading European countries and other organizations, and calls on the European Union to increase its **greenhouse gas emission reduction** objective by 30% to stimulate low-carbon investments.

GPD commemorates the **anniversary of the Santiago de Compostela Cathedral with 4D technology.** During the St. James Day festivities, the baroque façade was transformed into a giant screen with 16 video projectors that recreated the history of the cathedral through an effect-laden virtual tour of its interior.

ACCIONA Agua is awarded a contract for the **Arequipa desalination plant in Peru.** The plant will benefit nearly 240,000 people, or 30% of the population.

H.A. Barceló Group is selected as one of the **100 best wine global companies** in 84th place by the prestigious World Association of Wine and Spirits Writers and Journalists (WAWWFJ). The 2011 ranking included only 5 Spanish wineries in total.

ACCIONA is selected by Banco Santander to build its **Data Processing Center** in Campinas, Brazil, from which the bank will provide support for operations in Latin America.

JULY

ACCIONA to build a **super-shipyard in Brazil** at the Açu complex. The Company will incorporate proprietary engineering and construction technology in the project, valued at over 400 million euros.

ACCIONA starts up its **fourth solar thermal plant in Spain.** With the Palma del Río I plant, the Company will reach 200 MW of thermoelectric solar power capacity in Spain and 23% of current operational power in the country.

AUGUST

Navantia and ACCIONA join forces to develop **marine wind energy.**

ACCIONA Agua starts operations of its **first desalination plant in Algeria.** Already operating at full capacity, the Fouka plant produces 120,000 m^3 of water daily and can supply 500,000 inhabitants.

ACCIONA retains its presence on the FTSE4Good **sustainability index.**

ACCIONA completes the installation of three wind farms in Mexico that in total provide 306 MW of power. With the installation, the company has consolidated its position as the **largest owner of wind assets in the country** with 556.5 MW of total power and a 65%.

Adif and ACCIONA are to collaborate on **railway projects in Colombia.**

ACCIONA sells its Splau! shopping complex to Rodamco for 185 million euros. The sale is part of the group's **asset rotation policy** to boost growth.

The ACCIONA Board of Directors names **Javier Entrecanales Franco** as director, replacing Juan Entrecanales de Azcárate who stepped down.

ACCIONA promotes **contemporary portrait art** at El Prado Museum. The audiovisual montage by Francesco Jodice lets museum visitors become art themselves and results in a collective portrait of current society.

ACCIONA boasts more than **200 wind farms in Spain.** With the start up of the wind farm at Peña Nebina, Zamora, the company has 5,976 MW of installed power in the country, equivalent to 28% of total installed wind power.

x3

ACCIONA ends the first nine months of the year with a **net profit of 314 million euros,** thanks to its asset rotation strategy.

SEPTEMBER

ACCIONA and FCC team up to build a **new container terminal in Cadiz.** The Cadiz Bay Port Authority authorized a 50-50 joint venture for an investment of 91 million euros. The first phase of the project will have a surface area of 22 hectares.

ACCIONA is listed on the **Dow Jones Sustainability World Index** for a fifth straight year.

ACCIONA honors the **best management practices** for its projects. In their 11th year, the awards recognize the commitment by the company's work teams to excellence in management.

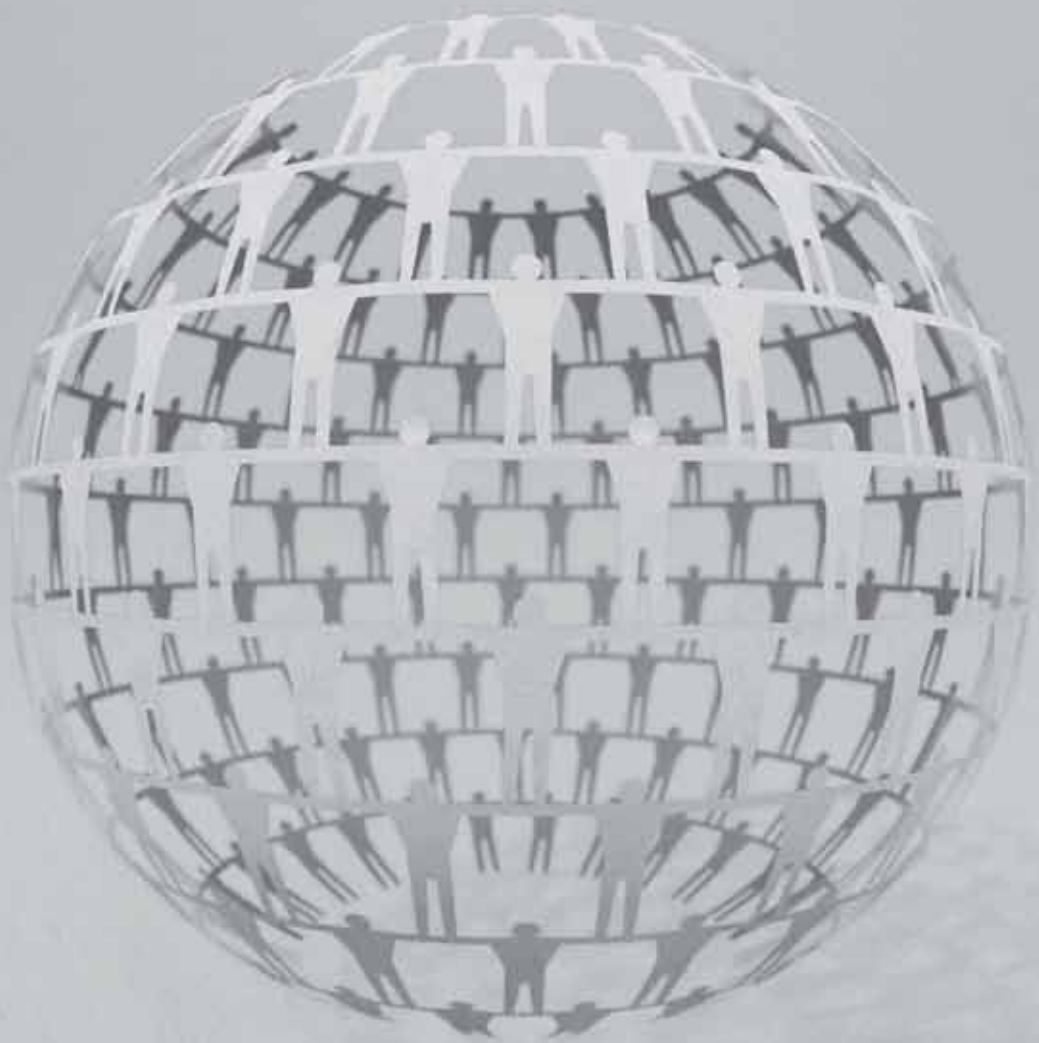
OCTOBER

ACCIONA completes installation of its **third wind farm in India.** Tuppadahalli, a 56.1 MW facility, was built with a 58 million euro investment.

ACCIONA presents its first transatlantic **zero emissions** racing yacht that combines innovation and competitiveness.

NOVEMBER

ACCIONA to build its **first wind farm in Costa Ric**a with a 90 million euro investment.



7 BILLION REASONS TO TAKE CARE OF OUR PLANET

It might seem simple, but it isn't. In fact, the only way to turn our planet into a home for everyone is by raising awareness as much as we can, taking on a commitment to our environment and to everyone who is a part of it. At ACCIONA, we try to put this into practice each and every day: by building infrastructures that make life easier for communities; committing to renewables as the only way to stop the insatiable demand for energy, and working to ensure that everyone has access to water. This way, our planet will have enough room for seven billion people and for all the others yet to come.

www.acciona.com

acciona

RENEWABLE ENERGIES WATER INFRASTRUCTURE