# SUSTAINABILITY REPORT 2010





# Sustainability Report 2010

Access all the information at: http://annualreport2010.acciona.com

Consult the dictionary of sustainability terms at: http://www.sostenibilidad.com/index.php/diccionario.html

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)SE MANUEL ENTRECANALES ACCIONA CHAIRMAN & CEO

#### Dear Friends

As in previous years, I'm pleased to present ACCIONA's Sustainability Report, in which the Company underlines its commitment to the model of sustainable enterprise. This document weighs up the progress made in Fiscal Year 2010, a period clearly marked by economic instability and the pessimism arising from poor results obtained at last December's COP-16 climate change summit in Copenhagen (Denmark). Even so, certain progress has been made in the fight on climate change, particularly within the EU: these positive results are further proof there is no going back in the transition towards a low-carbon economy and sustainable development, not even in the darkest noments on the international econonic scene.

At ACCIONA, we believe in the need to come up with solutions to the challenges faced by governments, society at large, and men and women on the street in terms of sustainable development. We are all part of the problem - and we all need to be part of the solution. The sheer scale and urgency of the challenges facing us, leave no room for any single, individual solution. The high-profile international organizations to which ACCIONA belongs and with whom the Company collaborates share this same view. For example, ACCIONA takes part in the World Business Council for Sustainable Development (WBCSD) Urban Infrastructure Initiative: we use it to engage with city authorities from all over the globe in an effort to come up with end-to-end solutions to urban sustainable development challenges. Similarly, at the last World Economic Summit in Davos (Switzerland), ACCIONA and 54 signatory companies of the UN Global Compact, presented the Global Compact LEAD, entailing a commitment to develop new public-private collaborations aimed at promoting initiatives capable of bringing about important transformations. This commitment reaffirms our desire to continue to advance in the implementation of the UN Global Compact's Ten Principles

## chairman's statement

#### "In ACCIONA we are working to expand our capacity for mitigating risks, <u>creating</u> maps with

new variables and

scenarios"

But today, our planet's Triple Bottom Line —economic, social and environmental— is raising cause for concern. We live in an age in which business scenarios are compelled to take into account risks that are increasingly complet and unpredictable, arising not only from climat change but also from considerable social upheaval, and resources at risk of depletion, mainly in emerging economies; and continuin instability in financial markets. That's why ACCIONA strives constantly to enhance its ability to mitigate risks, and has drawn up more and more elaborate risk maps featuring an increasing number of variables and scenario

Moreover, thanks to our close involvement in sustainability we are able to detect opportunities related to this sphere. In this sense, it is worth reminding ourselves that in 2010 we set up ACCIONA Energy Efficiency, which is engaged in three main lines of activity, aimed at coming up with solutions to climate change and energy waste: energy services, mobility and energy efficiency.

ACCIONA's Sustainability Master Plan, which was rolled-out last year as part of the Company's Strategic Plan 2010-2013, gave rise to important and positive changes throughout its first year in place. The Plan is a roadmap with a global reach, and it enables ACCIONA to work in an integrated manner in the markets where the Company operates. It also serves as a guide for making improvements in six critical areas across the Organization and establishes ambitious goals directly related to ACCIONA's business activities. The steps forward achieved in 2010 include the following: ACCIONA introduced sustainability content in its Training Program and in its Executive Variable Remuneration Model at the design stage. Issues such as equality and diversity are addressed by plans to introduce internal procedures geared towards enhancing a culture based on merit and equal opportunities. In addition, the Plan extends ACCIONA's existing three-year Workplace Risk Prevention Plan until 2013. "During 2010 a Social Action Plan was designed with a commitment to invest the equivalent of 5% of the estimated annual dividend over the next three years"

> > ACCIONA's application of good corporate governance principles ensures transparency, responsibility and integrity, enhanced by the Company's Code of Conduct and its Ethical Channel as tools for the prevention, detection and eradication of possible acts of internal misconduct.

The Board of Directors takes steps to ensure that ethical behavior is the norm Companywide, and the fact that 85.71% of the Board is made up of External Directors (64.28% of whom are Independent Directors) reflects that commitment. It is worth pointing out that after the close of FY2010, a female Director was appointed, bringing the number of women on the Board to four (28.57%); this puts ACCIONA at the forefront of IBEX companies with the most gender diversity in their Board of Directors. In 2010, ACCIONA invested the equivalent of 3.6% of dividend in social contribution linked to initiatives that facilitate access to basic services (renewable energies, water and eco-efficient construction) in underprivileged communities, promoting sustainability and sponsoring a range of health, cultural and education initiatives. To manage ACCIONA's social contribution, in 2010 the Company set about designing its Social Action Plan, which included a commitment to invest the equivalent of 5% of the estimated annual dividend over the next three years.

ACCIONA's Strategic Business Plan 2010-2013 envisages goals that foster the development of more advanced business models fully compatible with sustainable development. The Company uses a raft of measurement tools that enables it to come up with a more reliable and accurate system of environmental reporting which, n turn, ensures progress in ACCIONA's Environmental Efficiency Plan and its model for measuring the Company's water and carbon footprints. Regarding the net balance of CO<sub>2</sub> emissions, in 2010 ACCIONA saw a 31% improvement in avoided emissions, which came to a total of more than 11 million metric tons.

Suppliers are of paramount importance to ACCIONA's success and this calls necessarily for a mutually beneficial relationship. In recent times, sustainability has become a key factor in the Company's dealings with suppliers. In 2010, ACCIONA made considerable progress in measuring sustainability performance in its supply

chain; a pilot self-evaluation questionnaire concerning sustainability principles covered 4% of ACCIONA's suppliers in Spain. What's more, the introduction of ACCIONA's new Procurement Standard brought improvements to supply chain management.

Innovation is ACCIONA's key lever for sustainable growth. In 2010, the Company underlined its commitment to R&D and Innovation with 88.1 million euros' worth of investment. The year also saw the launch of the Business Accelerator Model which helps take ACCIONA's technologies to market and opens up new horizons for turning the Company's technological products and business initiatives into business. Among ACCIONA's current lines of research, the following stand out in particular: technologies applied to renewable energies; sustainable construction, where important progress has been made in new construction materials and processes, and, finally; water technologies, in which ACCIONA has patented a low-consumption desalination technology.

In short, ACCIONA can take pride and satisfaction in saying that it has successfully fulfilled its sustainability commitments and that they have received external acknowledgement. For yet another year, the Dow Jones Sustainability Index (DJSI) named ACCIONA Sector Leader, and following the close of FY2010 the Company was included in the FTSE4Good benchmark index.

ACCIONA faces the decade ahead with necessary caution. However there is also room for optimism and the Company is convinced that its vision of the future and its sustainable enterprise model combine to make up the best formula for successfully overcoming the challenges ahead. ACCIONA believes that the future must be a sustainable one – otherwise there will be no future at all.

acknowledging ACCIONA's entire workforce and thanking everyone for their efforts and commitment. They have helped to bring into being a new type of company, one capable of coming up with real solutions to the major social, environmental and economic challenges facing society today. These people, our people, are ACCIONA's real source of energy. They are the key to our future.

# Company profile

## **Company profile**

#### Drawing inspiration from sustainability

ACCIONA is well aware of the transformation being faced by humanity and knows that the challenges ahead require a global model for sustainable development. The Company is keen to collaborate on this objective with responsibility, since this transformation entails significant business opportunities.



#### ACCIONA's architecture for driving sustainable development

ACCIONA seeks maximum environmental efficiency in all its projects

#### How ACCIONA acts

ACCIONA is a pioneering, entrepreneurial and committed company with strategic planning focused on transferring sustainable development to society in a transparent manner. This is how the Company is now and this is how it wishes to be in the future. For this reason, seven codes of conduct have been defined that commit and orient the Company's activities towards this objective:

• Financial solidity and a long-term focus. ACCIONA considers sustainability as a short, medium and long term commitment, which is only possible from a position of economic and financial muscle.

Transversality. ACCIONA understands that sustainability is a criterion that must be present in all business areas and levels of responsibility within the Company. Innovation and talent. ACCIONA is firmly committed to innovation as one of the pillars for business development, promoting the search for sustainable solutions through innovation in technological solutions and management methods.

• Care for the environment and the fight against climate change. ACCIONA aspires to the highest level of efficiency in all projects, integrating the environmental variable in decision-making and business operations, with the aim of shrinking the Company's carbon footprint.

Value creation for communities.

ACCIONA is committed to providing value in the markets in which it operates by developing a business model that contributes to greater social well-being. • Ethics and responsibility. Honest behavior in relationships within and outside the Company must be a distinctive profile of ACCIONA people. They are responsible and prudent and take into account the potential adverse effects of activities for both current and future generations.

• Transparency. ACCIONA is committed to providing access to information about the Company, both internally and externally, and to provide accurate, rigorous and consistent content.

#### VISION

"To meet the challenge of achieving sustainable development in all business areas, so that the generations of today and the future will have a better life".

#### MISSION

"To be a leader in the creation, development and management of infrastructure, energy and water; actively contributing to social well-being, sustainable development and value creation for stakeholder groups".

#### CODES OF CONDUCT

- Financial solidity and a long-term focus
- Mainstreaming
- Innovation and talent
- Care for the environment and the fight
- against climate change
- Value creation for communities
- Ethics and responsibility
- Transparency



#### The Company has defined a set of seven codes of conduct

#### **ACCIONA** figures

////FINAINCIAL PERFORMAINCE	
Sales (millions of euros)	

/////FINANCIAL PERFORMANCE		
	2009	2010
Sales (millions of euros)	6,515	6,263
EBITDA (millions of euros)	1,043	1,211
Net earnings (millions of euros)	149	167
Total investment in innovation (millions of euros)	92.2	88.1
Investments (millions of euros)	3,152	986
Investor strength	6.6%	8.4%
Projects portfolio	114	133
Patents	52	67
Equivalent persons dedicated to R&D and Innovation	377	346
Activity certified to ISO 9001	82%	86%

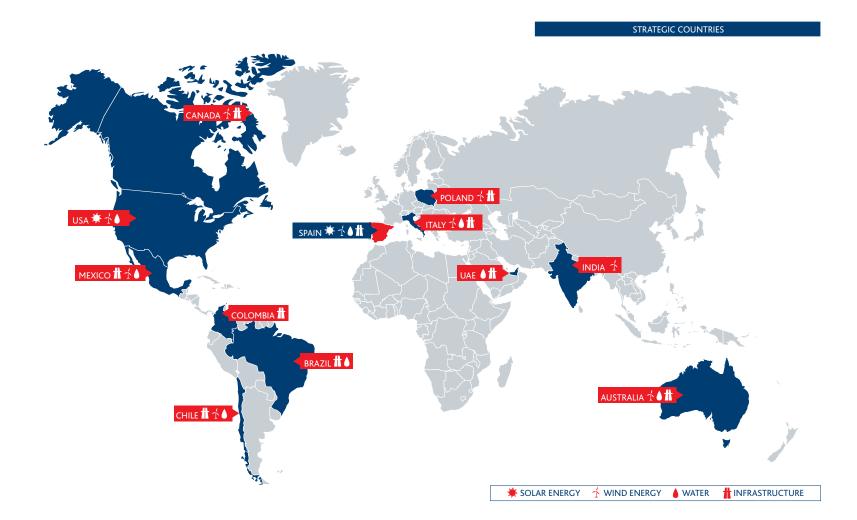
#### /////ENVIRONMENTAL INDICATORS

	2009	2010
Emissions generated (mtonnes of CO <sub>2</sub> )	1.11	1.06
Emissions avoided (mtonnes of CO <sub>2</sub> )	8.70	11.41
Carbon footprint (mtonnes of CO <sub>2</sub> )	7.59	10.35
Energy intensity (TJ/euros invoiced)	54.02	54.8
ACCIONA contribution to Spanish electricity demand	3.57%	4.69%
Water consumption (hm <sup>3</sup> )	2.95	3.28
Water recycled/reused, and for public use, over that consumed	9.36%	10.21%
ACCIONA contribution to Spanish water demand	1.7%	1.9%
Activity certified to ISO 14001	79%	83%

#### /////SOCIAL INDICATORS

	2009	2010
Average staff	33,112	31,687
Average training hours per employee per year	26	16
Dividend contribution to Social Action	NA	3.6%
No. of students trained in Sustainability Workshop	11,515	11,737
Disabled employees	2.47%	2.48%
Staff covered by equality plans	65%	90.79%
Sustainability-qualified suppliers	NA	4%

#### ACCIONA presence worldwide



#### **ACCIONA Energy**

#### ACCIONA Energy

ACCIONA Energy is a world leader in renewable energies with significant activity in the most viable technologies.

It is also one of the largest wind energy developers and operators in the world and designs and produces wind turbine generators based on its own technology.

ACCIONA Energy operates in other electrical energy technologies from renewable sources such as hydroelectric, solar thermoelectric, solar photovoltaic, biomass and biofuels.

#### 2010 milestones

Leadership of an EU research consortium for integrating different marine energies.
Awarded three wind farms in Mexico and the thermal electricity plant, Baja California del Sur III.

■ 49% increase in wind power in Spain.

Registers first US wind farm under VCS standard for selling voluntary carbon credits.Reinforces position in India with the

construction of a third wind farm.

• Work on a new thermosolar plant gets under way, with an investment of 237 million euros.

////FIGURES		
	2009	2010
Turnover (millions of euros)	1,248	1,497
EBITDA (millions of euros)	629	821
Employees	2,147	2,257
Installed attributable wind capacity (MW)	6,230	6,270

#### **ACCIONA Infrastructure**

#### ACCIONA Infrastructure

ACCIONA Infrastructure is the Group's most longstanding division, with a solid presence in strategic markets. The Infrastructure division undertakes its activity in two main business lines: civil and building construction works. Its operations address all aspects of construction, from engineering to execution of works and maintenance. The division also maintains an active R&D and Innovation policy, aimed at seeking new materials that are more efficient and more environmentally-friendly.

#### 2010 milestones

 ACCIONA will build, and operate through concession, two motorways in Canada for more than 1.5 billion euros.

• ACCIONA, as part of the Transcity consortium, was awarded the Northern Link in Australia for 1.1 billion euros.

////FIGURES		
	2009	2010
Turnover (millions of euros)	3,618	3,121
EBITDA (millions of euros)	215	204
Employees	15,837	14,393
Infrastructure portfolio	7,021	7,258

#### **ACCIONA Water & Environmental Services**

#### ACCIONA Water & Environmental Services

This business line groups ACCIONA Agua and activities related to urban services and environmental protection.

ACCIONA Agua is a leading company in the water treatment sector, with the capacity to design, build and operate drinking water treatment plants, wastewater purifiers, and tertiary treatments for reuse and reverse osmosis desalination plants. ACCIONA's water arm operates in markets such as the USA, United Kingdom, Italy, Australia, Turkey, Algeria and Egypt, as well as in Latin American countries. Its mission is to provide global solutions which contribute to sustainable development in the water sector.

#### 2010 milestones

 Inauguration of a desalination plant that supplies water to one million Londoners.

• First contract in 2010 for operation and maintenance in Andorra.

• Named "World's Leading Water Company 2010" by *Global Water Intelligence*.

 ACCIONA Agua treats waste water in Lima (Peru).

///// FIGURES		
	2009	2010
Turnover (millions of euros)	729	732
EBITDA (millions of euros)	54	60
Investment (millions of euros)	42	47
Employees	7,416	9,793

#### **ACCIONA Logistic & Transport Services**

#### ACCIONA Logistic & Transport Services

ACCIONA Logistic and Transport Services includes companies such as ACCIONA Trasmediterranea, leader in the national market for passenger and merchandise sea transport; ACCIONA Airport Services, which offers airport management and handling services; ACCIONA Logistics, ACCIONA Rail Services, ACCIONA Forwarding and ACCIONA Interpress, which carry out transport services by road and rail, and logistics and distribution activities. ACCIONA Logistic and Transport Services' prime objective is to contribute actively to sustainable mobility and reduce accident rates, noise pollution and congestion across all services.

#### 2010 milestones

 ACCIONA Trasmediterranea obtains the highest recognition for its contribution to logistics in Morocco.
 ACCIONA Trasmediterranea commences operations in the new port of Tangier Med (Algeria).
 ACCIONA Trasmediterranea opts to incorporate a high-speed vessel link with Ibiza for the summer of 2011.

/////FIGURES		
	2009	2010
Turnover (millions of euros)	811	777
EBITDA (millions of euros)	86	74
Employees	4,789	4,331
Linear meters of cargo serviced	5,877,351	5,797,698
No. of passengers attended to	3,346,956	3,090,398

#### **ACCIONA Real Estate**

#### ACCIONA Real Estate

ACCIONA Real Estate has more than 20 years' experience in the sector and undertakes its activities in two main business areas: Residential, dedicated to the promotion of housing accommodation; and Real Estate Assets, which develops and manages other properties. The property division applies sustainability criteria to all its projects and this is one of the main objectives of eco-efficient residential housing development.

#### 2010 milestones

 ACCIONA Real Estate participates in the Barcelona Low Cost program, offering discounts of up to 35%.
 ACCIONA Real Estate participates in the third Aquí Tu Casa trade fair in

Seville (Spain).

////FIGURES		
	2009	2010
Turnover (millions of euros)	268	204
EBITDA (millions of euros)	43	23
Employees	362	296

#### Other businesses

#### Other businesses

#### 2010 milestones

Activities which come under other businesses include fund management through Bestinver, wine production and marketing, and General de Producciones y Diseño, S.A. (GPD).

- Wine Spectator recognized the Viña Mayor 2004 wine as the best tempranillo grape reserve wine in the world.
- Bestinver Bolsa is qualified as one of the most profitable funds of the decade according to Citywire.
- GPD develops the *El Alma de Córdoba* (The Soul of Cordoba) project, a night-time visit to the city's cathedral and old mosque.

////FIGURES		
	2009	2010
Turnover (millions of euros)	110	119
EBITDA (millions of euros)	33	46
EBT (Earnings Before Tax, millions of euros)	73	47

ACCIONA's vision of **the world** 

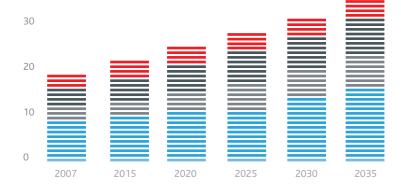
In the next 35 years, it's estimated that the world's population will grow at an average rate of close to 60 million per year\*. The major challenge facing society in this century will undoubtedly be how to meet the needs of the population without jeopardizing those of future generations. In short, we simply must make Sustainable Development a reality. Meeting this challenge is ACCIONA's mission: to develop solutions that make this possible.

\*Source: US Bureau of the Census (http://www.npg.org/facts/world\_pop\_year.htm).

## Cleaner and more accessible energy must be generated

Big increases in consumption will come from new emerging economies

According to International Energy Agency data, demand for energy will rise by 1.2% per annum in the coming years. While the rate will remain constant in OECD countries, energy consumption will sky-rocket in the emerging economies. Renewable energy generation will triple between 2010 and 2035, and for this purpose an estimated investment of 5.7 trillion dollars will be needed. Biofuels consumption will quadruple. It is calculated that 70% of vehicles sold in this period will have advanced energy engines (electric or hybrid electric). Worldwide generation of electricity, 2007-2035 (trillions of kilowatt hours)



Source: International Energy Outlook 2010

NUCLEAR
 RENEWABLE
 NATURAL GAS
 COAL
 LIQUIDS

#### Innovative and dynamic management approaches are needed to address new energy scenarios

The world currently stands at a crossroads in energy terms. Innovative and dynamic approaches are required to address the prospects of an energy situation characterized by dependence on fossil fuels, climate change, energy policies and a new socioeconomic structure for global energy demand.

ACCIONA sets out to consolidate its position as a world leader in renewables

by focusing especially on those technologies that are most viable in the short term, with horizontal integration throughout the value chain. The Company's aim is to secure a position in select markets with growth prospects. ACCIONA has already proven that it is able to operate its assets and develop its expansion capacities in accordance with standards of excellence.

#### Three issues ACCIONA believes in:

- A legally-binding global agreement to reduce GHG emissions is required;
- Subsidies for fossil fuels should be withdrawn;
- Regulatory frameworks must be stable to provide security for investment.

# More and better infrastructure must be built

An estimated **35** to **40** trillion dollars will be needed to improve infrastructure worldwide Infrastructure is key to attracting and creating wellbeing. The OECD estimates that, in 2030, investment in the telecommunications, railways, roads, electricity and water sectors alone will have to total around 2.5% of annual global GDP in order to meet demand\*. However, a different approach to this challenge must be found. On the one hand, we need infrastructure that is more energy-efficient, less aggressive with the environment and more resistant to a harsher climate, etc.; on the other hand, we need to find different ways of funding projects in the current market environment.

\* Source: Policy Brief: Infrastructure to 2030 (http://www.oecd.org)

#### Accumulative investment required by 2030 (US\$ trillions)



COUNTRIES EXCLUDING INDIA, CHINA AND OECD	REGIONAL INVESTMENT, BY TYPES (%)	
	1 ROADS	5.8%
■ CHINA	2 RAILWAYS	1.3%
OECD (EXCEPT USA)	<b>3 AIRPORTS AND PORTS</b>	0.7%
USA USA	4 ELECTRICITY	4.5%
ALL NON-OECD COUNTRIES	5 WATER <sup>1</sup>	16.0%
ALL OECD COUNTRIES	6 TELECOMS	10.3%

Sources: OECD, 2010 World Economic Forum.

<sup>1</sup> Water data comes from the OECD's world map (all OECD countries and Brazil, China, India and Russia).

ACCIONA seeks markets with a transparent regulatory framework, strong institutions and efficient funding tools

A new approach is required in order to correct the increasing global infrastructure deficit expected in the future. ACCIONA's track record, versatility, integrated business model and global reach, position the Company as a leader in providing sustainable solutions in infrastructure construction.

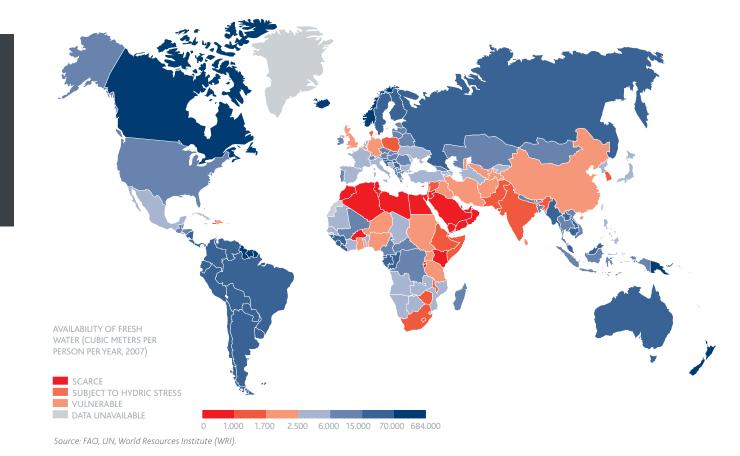
ACCIONA seeks out markets with a transparent regulatory framework, strong institutions and efficient funding tools. It aims to be at the vanguard of R&D and among the world's leading construction companies with the capacity to implement cutting-edge technology in the Company's designs, the materials it chooses, its project execution and the associated management technology.

#### Three issues ACCIONA believes in:

- Redesigning the legal and regulatory framework to accommodate new forms of capital and business models which render new infrastructure viable. Public-private partnership formulae for capital-raising must be designed, new capital must be attracted by offering more confidence to institutional investors and pension funds, and it is necessary to diversify away from the traditional funding sources used for infrastructure projects;
- Companies must strengthen institutions and cooperate actively to eradicate corruption and bribery;
- Efficiency must become a key design and management requirement throughout an infrastructure's life cycle, and its environmental impact must be minimized.

# More clean water must be treated and supplied to a growing population

#### Opportunities to boost efficiency in water use and purification



Access to water is considered to be a human right. It was the first new right to be added to the Universal Declaration this century. The influence of the climate, increasing demand for food and a growing population make quality water an increasingly scarce commodity.

UNESCO estimates that, in 2030, 47% of the global population will live in areas experiencing difficulties with access to water.

For ACCIONA, protection and improvement of the environment is an intrinsic part of its activity

Aware of this serious problem, ACCIONA Agua considers the protection and improvement of the environment as an intrinsic part of its activity, which directly impacts upon the recovery and transformation of this water cycle. To respond to increasing social demands, the Company is working to develop new services.

ACCIONA's proposal is forward-looking. Its solutions also contribute sizeable growth

to the Company. ACCIONA is an integrated supplier of solutions for the end-to-end water cycle in Europe and it is focusing on water treatment and reverse osmosis desalination in all five continents, as a leader in this sector. The projects and contracts undertaken by the Company have helped to treat, purify, reuse, desalinate and manage water for 50 million people worldwide since ACCIONA entered this business more than 30 years ago.

#### Three issues ACCIONA believes in:

- The private sector must understand that water is a key resource for citizens and that it will be called upon to spearhead changes to promote more efficient use of this resource;
- Water-cycle management requires the involvement of stable, and often interregional cooperation frameworks, to which administrations, public and financial institutions, as well as companies with the necessary technology and management capacity, must provide solutions;
- Rates must be reviewed to provide saving and efficiency incentives.

# ACCIONA's commitment

- a. innovation
- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

## The Sustainability Master Plan (SMP 2013)

The Sustainability Master Plan establishes specific commitments and objectives for enhancing ACCIONA's distinctive value

#### COMMITMENTS AND OBJECTIVES FOR CONSOLIDATING ACCIONA'S DIFFERENTIAL VALUE

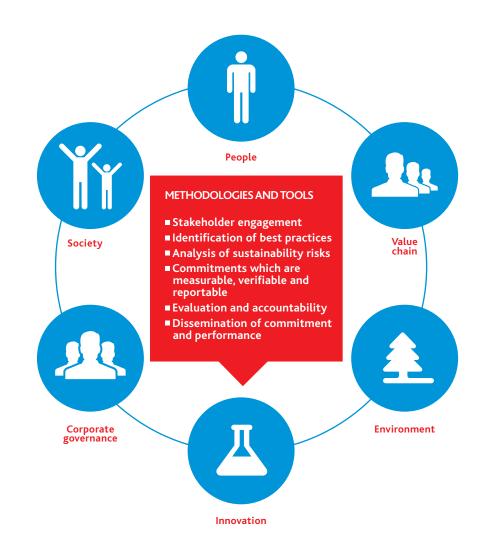
Avoid the emission of 15 million metric tons of  $CO_2$ , spend 400 million euros on R&D and Innovation over three years, and allocate 5% of the dividend to social action initiatives. The Sustainability Master Plan (SMP) is based on clear principles and objectives and is expressed through specific commitments which can be measured and evaluated. With a view to meeting the needs of today without jeopardizing future generations' ability to meet the needs of tomorrow, the 2010-2013 SMP is set out in six operating plans: Innovation, Environment, Society, People, Value Chain, and Corporate Governance. This roadmap is part of the Company's Strategic Plan in the form of an additional requirement, in parallel with the objectives set out by the various business areas.

#### An ambitious strategy

The SMP is ambitious, as the bar has been set high. Sustainability is the watchword

of the Company, whose business model is based on the urgent need to "do things differently" and to cover basic energy, infrastructure and water needs without exhausting natural resources, using a lowcarbon business model. The entire Company is on board in this respect, from day-to-day operations to the Board of Directors, which created the first Sustainability Committee in Spain to monitor and drive the Company's vision in the pursuit of sustainability.

#### THE SUSTAINABILITY MASTER PLAN



# SMP 2013: Operating plans - commitments and objectives

The Sustainability Master Plan is a guide for strengthening ACCIONA's distinctive value and fulfilling its corporate claim of "Pioneers in development and sustainability".

 Innovation: To develop new sustainable technologies in infrastructure, energy and water which enhance competitiveness through strategic planning, a commitment to R&D expenditure, and expanding the patents portfolio. Introduce innovative operations in 10% of the Company's main processes.
400 million euros in R&D expenditure in 2010-2013.

Double the patent portfolio (baseline: 2009).

• Environment: To consider the environment in decision-making and in business operations with a view to reducing ACCIONA's carbon footprint and its impact on the environment, specifically energy, water, biodiversity and resources.

- Increase the environmental efficiency ratio by 10% with respect to 2008..
- Reduce carbon emissions by 10% with respect to 2009.
- Increase avoided emissions by 80%.

• Double the amount of emissions avoided by 2013 (baseline: 2009), to 15 million metric tons of CO<sub>2</sub>.

The Volunteer Program encourages involvement by the Company's professionals

• Society: To consider society when making decisions, evaluating the social impact of projects so as to contribute to the development of the communities in which we operate.

Calculate projects' social impact on the community, making it another variable to consider when evaluating projects.

Volunteer program to encourage

involvement by ACCIONA employees.Allocate 5% of the annual dividend to social action initiatives.

People: To improve ACCIONA's
 commitment to its employees by including
 sustainability content in the training model
 so that, as from 2013, part of the executive
 team's remuneration is linked to the
 achievement of ACCIONA's sustainability
 objectives.

• Develop a sustainability training platform for ACCIONA employees.

■ Have people with disabilities account for up to 3% of the workforce.

 Increase in percentage of employees belonging to vulnerable or at-risk categories by 10% wit respect to 2011.

■ Single unified Workplace Health and Safety model in 90% of the countries where ACCIONA operates. Value Chain: To extend the commitment to sustainability to suppliers and customers by raising awareness about ethical principles across the supply chain, creating a rating system for suppliers, and preparing a sustainable products catalog for customers.
 Inclusion of environmental and social requirements in the development of key processes, operations and projects.
 Sustainable solutions catalog for customers in each business area.

65% of Spanish suppliers will have a sustainable development rating.
Development of an expertise management platform to share and reuse experiences in different functional and geographic business areas.

#### Good Governance: To make

ACCIONA a leader in end-to-end responsible performance in the markets where it operates. Distribute the Internal Code of Conduct to employees and provide them with related training.

 Progressive improvement in rating of corporate governance practices (Governance Metrics or DJSI). **65%** of suppliers will have an evaluation methodology linked to sustainability

## SMP 2013: Tools

The plan has six methodologies, whose implementation and development will drive operating plans and results.

- Platform for dialogue with stakeholders. Mechanisms for consulting all stakeholders with a view to being recognized as leaders in the creation of sustainable development solutions.
- Identification of best practices. An Observatory which enables the identification of sustainability initiatives that provide ACCIONA with the opportunity to improve.

- Analysis of sustainability risks. Includes risks related to the impact of the Company's activities on the environment and society in the risk map.
- System to manage and update the Sustainability Plan. A procedure which ensures that the Plan is reviewed and updated annually to comply with the sustainable development commitments established by the Company.
- Sustainability evaluation and accountability system. A Balanced Scorecard which includes the Plan's

sustainability management indicators, and the drafting of quarterly reports on social and environmental indicators, similar to existing economic reports.

• Awareness-raising and leadership plan. It is not enough just to be sustainable - it is also important to raise awareness and to set an example through internal and external communication channels and by participating in institutions and forums.

# ACCIONA's commitment

## a. innovation

- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

## innovation

## Developing innovation-led business opportunities for a sustainable future

ACCIONA aims to develop new sustainable solutions which enhance its competitiveness through strategic planning and management, and a sound, comprehensive and effective operating model focused on innovatior

The Company needs, therefore, to dispose of a robust portfolio of technologies and a stable, solid mechanism capable of creating new sustainable solutions, enabling it constantly to increase its competitiveness.

#### SMP 2013 GOALS

- Invest 400m euros in R&D&I, 2010-2013.
- Double patent portfolio (baseline: 2009).
- Develop and launch two new innovative business models.

#### SMP 2013 COMMITMENTS

- Launch Business Accelerator approach.
- Structure R&D portfolio in accordance with the three strategic business lines.
- Introduce operational innovations in 10% of main business processes.
- Develop an innovation observatory.

## 2010 milestones

Development of the Strategic Innovation
 Plan as pillar of the Sustainability Master
 Plan aiming to finish it by the end of 2011.

Consolidation of ACCIONA's commitment to R&D. In 2010, R&D investment totalled 88.1 million euros.
 Leading role in the CENIT Program. In 2010, ACCIONA was awarded three new projects: TRAINER, TARGET and AZIMUT.

• Outright leadership in R&D spending in Spain and leader in R&D and innovation intensity in terms of EBITDA in European construction and electricity sectors, according to EU Industrial R&D Investment Scoreboard.

 Significant investment in R&D in 2007-2009, as the leading Spanish non-ICT company, according to the Interim Evaluation of the EU's Seventh Framework Program.

- Construction of footbridges made from composite materials in Madrid and La Palma, using technologically advanced fiberglass materials, which are lighter and corrosion-resistant.
- ENERCORN project (EU Seventh Framework Program) for construction of first mixed biomass plant in Spain.
- EOLIA project, first company in world to test the three most promising floating foundation technologies.

## 2011 goals

- Strategic reflection on priority research lines for next few years.
- Increase in number of patents: 11 new inventions registered.
- Launch of "Business Accelerator" system with first commercial project, named MLG, for railway infrastructure.
- Development of a new generation of nanotechnologybased construction materials with decontaminating and self-cleaning properties.
- Pilot plant for wastewater purification equipped with advanced anaerobic nitrification system (Plinio Project, financed by Spain's Innovation Ministry).
- Launch of three new experimental wind farms for AW3000 wind turbine generators.

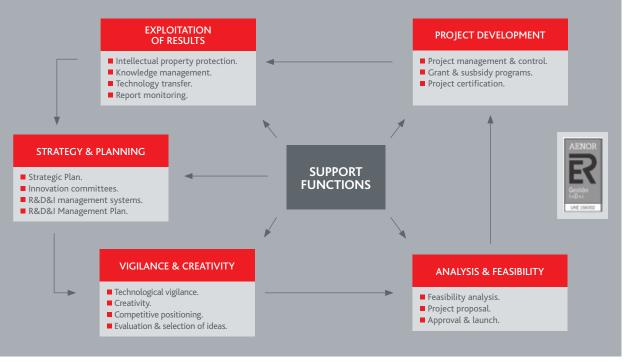
## **Our hallmark**

## New management tool

In 2010, ACCIONA launched a new tool to monitor the performance of its project portfolio. The tool is presented as an online system which enables users to consult information on our projects, extract statistical data and perform comparisons between them. ACCIONA's R&D&I management system complies with the UNE 166002:2006 standard, applicable to all research, development and innovation activities conducted by the business units.

#### R&D&I management system model

At ACCIONA, innovation is a priority, a competitive differentiation factor. ACCIONA's concept of innovation is not confined strictly to technology but also extends to operations and the development of new business models. One of ACCIONA's objectives for the coming years is to step up its efforts to incorporate innovative solutions into its business processes, so as to enhance sustainability and maximize cost-effectiveness and resource efficiency.



## **Strategic Innovation Plan**

ACCIONA's commitment to innovation is embodied by the Strategic Innovation Plan 2010-2013

## ACCIONA'S ROADMAP FOR THE NEXT FEW YEARS

ACCIONA's commitment to innovation is embodied by the Strategic Innovation Plan 2010-2013, which is one of the main pillars of the Company's Sustainability Master Plan.

The Plan is structured on four main axes:

- Technological innovation, sustained by our solid capacities and proven track record over the last few years;
- Operating innovation as a lever to improve our economic and environmental efficiency;
- Innovation in new business models that incorporate novel instruments for bringing new products and services to market;
- Environmental prospecting and monitoring as basic tools to anticipate opportunities and build a platform to create a network of strategic alliances in future.

The objectives and commitments involved are as follows:

 Invest 400 million euros in R&D in 2010-2013 via a project portfolio structured around defined research lines so as to double the patent portfolio;

• Launch a "Business Accelerator" approach with at least two innovative business models launched and operational;

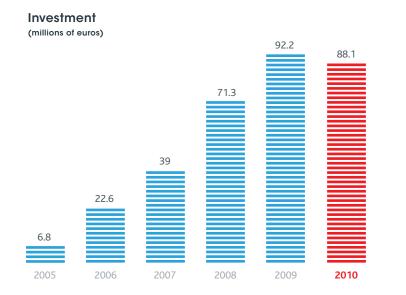
- Introduce operating improvements in the Company's main business processes;
- Create an Innovation Observatory, as an instrument for monitoring and prospecting.

## ADVANCING THE COMPANY'S TECHNOLOGY COMMITMENTS

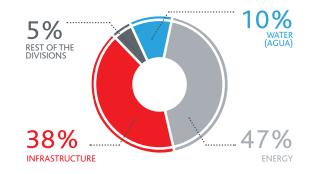
The investment earmarked for 2010-2013 complies with the terms of the Strategic R&D Plan: 88.1 million euros were invested in the first year, i.e. 22% of the target for the four-year period.

Similarly, 2010 was the first step on the way to compliance with ACCIONA's commitment to double its industrial property portfolio, as provided for in the Plan. Patents were filed or obtained for 15 inventions during the year, bringing the total to 67.

The agreement reached in 2009 with the EIB (European Investment Bank) to finance the Company's R&D for a four-year period is the other investment benchmark. The agreement covers all ACCIONA's research lines and is materialized through the Company's developments. The number of research projects totaled 133, grouped into the research lines linked to ACCIONA's various business lines.



#### Investment distribution



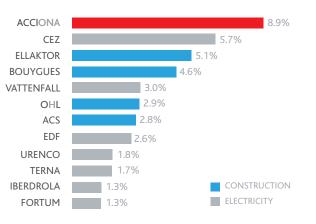
## **Business Accelerator**

The Business Accelerator is a management instrument to enable technologies developed by ACCIONA to reach the market in a novel and alternative way. Its aim is to create businesses from emerging, sustainable, technological developments and business initiatives - which are not susceptible to direct exploitation by the divisions, but have considerable market potential - by creating spin-offs and start-ups. As a pilot test, the aim is to market applications of used tyres for shock absorption in 2011. This technology was developed entirely by ACCIONA via various projects focused on waste reuse in pursuit of more sustainable construction.

///// R&D INVESTMENT RANKING, SPAIN (millions of euros)			
COMPANY	INVESTMENT		
BANCO SANTANDER	856.2		
TELEFÓNICA	777.0		
WAM ACQUISITIONS (AMADEUS)	250.6		
INDRA SISTEMAS	175.0		
ALMIRALL	133.3		
ACCIONA	92.2		
IBERDROLA	90.5		
ABENGOA	89.7		
REPSOL YPF	75.0		
FAGOR ELECTRODOMÉSTICOS	69.5		
ZELTIA	54.1		
INDUSTRIA DE TURBO PROPULSORES	50.0		
GAMESA	41.9		
ACS	40.0		
OBRASCÓN HUARTE LAIN	21.4		

#### \*R&D Scoreboard data refer to statistics published in 2010 based on 2009 figures.

#### Investment as % of EBITDA, Europe



## ACCIONA has climbed 29 places in the European Union's annual R&D ranking

Source: ACCIONA, with data from the EU Industrial R&D Investment Scoreboard, 2010. European Commission.

## ACCIONA's position in the European R&D scoreboard

Inclusion in the EU Industrial R&D Investment Scoreboard, which takes in the 1,000 European companies with the biggest R&D investment, evidences ACCIONA's investment efforts. ACCIONA is the leading company in the electricity and construction sectors in terms of innovation intensity (R&D investment/EBITDA) and of investment as a percentage of sales (R&D investment/sales), measured with respect to comparable companies with sales of over one billion euros.

In absolute terms, ACCIONA is also the leading Spanish company in the energy and construction sectors.

As a result of this effort, ACCIONA has climbed 29 places in the general ranking since last year.

## Strategic R&D axes

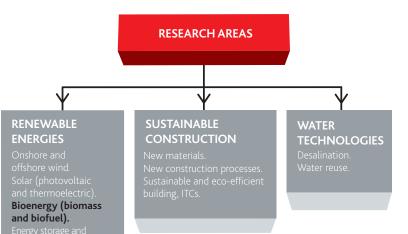
#### **RENEWABLE ENERGIES**

New mixed biomass plant at Miajadas ACCIONA's R&D investment effort in renewable energy is evidenced through the ENERCORN project, led by ACCIONA in partnership with other European technology centres and financed by the Seventh Framework Program to support European research. ENERCORN involves developing the new biomass plant at Miajadas (Caceres, Spain). The plant was opened in November 2010, and is the first in Spain designed to used mixed biomass —both agricultural and forestry waste— which guarantees fuel supply and boosts plant profitability.

This is an innovative facility; 70% of fuel is of herbaceous origin (mainly corn straw, which cannot be fed to livestock) and 30% of chipped forestry waste (mostly oak, olive and fruit tree prunings). The plant has started to operate with corn straw and forestry waste will be added in 2011.

The new biomass plant will generate some 128 million kWh, based on 8,000 hours of operation per year. It will avoid the emission of 123,000 metric tons of  $CO_2$  that would have been generated from an equivalent thermal coal plant; this represents a cleansing effect on the atmosphere comparable to six million photosynthesizing trees. The plant will also help reduce energy dependence by avoiding the use of an estimated 73,000 barrels of oil per year.

The Miajadas plant is considered to be an exemplary initiative, able to demonstrate the technical and economic feasibility of this kind of plant; it strengthens ACCIONA's position in the use of biomass for electricity production in Spain and the European Union.



# Deep-water offshore wind power technology

ACCIONA has focused on obtaining the necessary knowledge for the future development of wind turbine generators specifically designed for offshore wind farms, building their foundations and developing a methodology to design a network of wind farms for optimal, reliable power offtake.

ACCIONA is in a privileged position in the area of floating foundations, as the sole organization in the world to have tested the three most promising technologies that exist today. Spar, semi-submersible and TLP technologies were tested in the hydrodynamic experimental channel in El Pardo (Madrid, Spain) at a scale of 1:40, simulating real wind and wave conditions at an equivalent depth of 200m.

ACCIONA has developed fixed-foundation technologies in parallel, tapping into its know-how and capabilities in port construction. The research has resulted in a number of patents in foundationbuilding methods.

As a CENIT project, EOLIA focuses solely on technical research, so additional projects are required to guarantee its continuity until the objective of installing full-scale demos is achieved.

The OCEAN LIDER, MARINA and AZIMUT projects are the natural continuation of a process culminating in the EU's 'HiPRwind project, approved in 2010, which in 2013 will involve the installation of a 1.5MW AW1500 wind turbine generator on a floating foundation designed and manufactured by ACCIONA.



ACCIONA has focused major efforts on reducing energy consumption

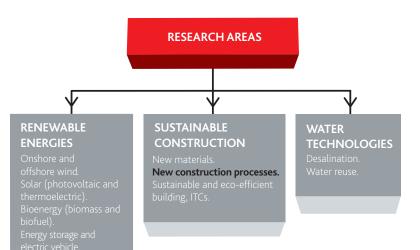
#### SUSTAINABLE BUILDING

## Advances in new materials and construction processes

ACCIONA has focused major efforts on reducing energy consumption through design, by using more energy-efficient materials, introducing cutting-edge generation and demand-side management technology, and integrating renewable elements into construction.

In line with this goal, the TARGET project, which got off the ground in 2010, sets out to research and develop new smart and environmentally-sustainable technologies for producing composite structures. The project aims to define new, integrated on-site production systems for the efficient manufacturing of components made from composite materials, encompassing non-destructive pre-curing inspection techniques, which is a major step forward at world level.

The results expected from this project may be summarized in the following broad research lines: development of new composite materials, new composites manufacturing processes, new curing systems, new process support systems and new inspection techniques.



In 2010 a footbridge was built over Madrid's Manzanares River using composite materials

# Construction of footbridges made from new carbon fiber materials (composites) in Madrid and La Palma

The Sustainable Construction Technology Center has been devoting efforts to developing new construction materials, including composites, for some time. 2010 brought applications and designs for various bridges and pedestrian overpasses, representing the transition from steel and concrete to more modern and sustainable development using composites.

Composite materials comprise sandwiches of specifically-oriented layers of laminated glass or carbon fibers.

The new materials used in the footbridges offer the added advantage of lightness, malleability and corrosion-resistance, making it unnecessary to apply the traditional rust-proof paint.

Composite material is up to 10 times lighter than traditional materials, requiring a smaller number of assembly elements, and allowing the removal of supports without increasing the thickness of the deck (because it weighs less), and also allowing a greater distance between girders.

In 2010, a footbridge was built over the Manzanares River at calle Almuñécar in Madrid, comprising a single, carbon fiber box girder 43 meters long, 5 meters wide and 1.2 meters thick.

Also in 2010, at the Sustainable Construction Center, work began on the Los Sauces footbridge, to be installed in La Palma (Canary Islands, Spain).



The desal plant being built by ACCIONA in Adelaide (Australia) will be one of the biggest of its kind in the world

#### WATER TECHNOLOGY

## Desalination, energy saving and environment

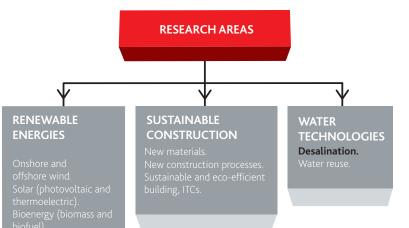
In the strategic research axis linked to water technologies, ACCIONA is building one of the largest desalination plants in the world in Adelaide (Australia), which will include a low-energy system patented by ACCIONA.

This plant's desalination technique makes it a global standard-bearer, since it includes:

- A new system using reverse osmosis membranes which is particularly energyefficient;
- An advanced pre-treatment system using ultra-filtration membranes which maximizes conversion of seawater;

• An innovative brine diffuser which ensures the right mixture to maintain the marine balance and meet stringent environmental standards.

This exclusive design by ACCIONA brings major benefits, such as lower energy consumption (15% less), lower operating and maintenance costs, higher rates of desalinated water production and a smaller environmental impact.



## Other milestones

First real implementation on site of light concretes incorporating home-grown nanotechnologies. Used for framework of Santa Cruz de Tenerife (Spain) bus interchange.

 Full-scale application of soil stabilization technologies using enzymes based on biotech tools.

 Launch of DESPHEGA project: envisages specific design of alkali electrolyzers, with capacity of over 150kW, for producing hydrogen, capable of operating at variable power range.

Commissioning and grid connection of
 3MW wind turbine generator prototype at

#### Peña Blanca (Spain).

Launch of ILIS project, part of the Eurogia+ initiative, at Tudela (Spain)., aimed at developing integrated PV plant control system assisted by 1MW battery.
Start of acquisition process of the land for extending the plant and developing new bioreactor prototypes for cultivating microalgae in effort to improve harvests.
Successful completion of the following Spanish CENIT research projects: CETICA, EOLIA, SPHERA, CLEAM, MEDIODIA, DOMINO and TIMI.

• COPERO project developing research into emerging micro-pollutants in water.

## ACCIONA awarded three more CENIT projects

The final edition of the Spanish CENIT research program selected in 2010 three initiatives involving ACCIONA, to promote a technological breakthrough and quantum leap into the future; these projects come on the heels of the 13 awarded through 2009, bringing the total of CENIT projects involving ACCIONA to 16 in the 2006-2013 period. They are:

**TRAINER:** ACCIONA-led project to develop autonomous, smart technology to regenerate the functional properties of damaged construction components.

TARGET: aimed at developing smart, environmentally-sustainable technologies to generate structures made from enhanced composite materials.

AZIMUT: to compile the necessary knowledge to tackle the future of offshore wind power via the analysis of technological trends in multi-megawatt wind turbine generators and the construction of their foundations using fixed and floating structures.

## Strategic partners and collaborators

## LEADING PRESENCE IN PRESTIGIOUS TECHNOLOGICAL INSTITUTIONS

ACCIONA works with the following leading organizations and initiatives, among others:

- High-Level Group of the European Construction Technology Platform;
- Hydrogen and Fuel Cell Technology Platform;
- European Solar Thermal Technology Platform;
- Spanish Water Technology Platform;
- International Desalination Association;
- Presidency of the Spanish Construction Technology Platform (PTEC);
- Presidency of the Spanish Advanced
   Materials and Nanomaterials Platform (MATERPLAT);
- Vice-Presidency of the Energy Efficient Building Association (E2BA);
- Spanish Maritime Cluster, and;
- Vice-Presidency of the Eurogia+ Platform.

#### CLOSE COOPERATION WITH WORLD-LEVEL RESEARCH CENTERS

In its projects, ACCIONA has cooperated and continues to cooperate with the leading European research centers, including CSIC, Fraunhofer Institutes, Leibniz Institute of Polymer Research Dresden, London School of Economics, Max Planck Institute and Oxford University.

#### THE BEST PARTNERS

Throughout its history, ACCIONA has worked or works on projects with more than 500 companies, including BASF, Telefonica, Airbus, Alcatel Lucent Technologies, Bayer, Repsol, BMW, EADS, etc. ACCIONA conducts its research in collaboration with Europe's leading research centers

## **Awards**

ACCIONA's research activity in 2010 received three new awards:

• ACCIONA Energy received the *Miguel Pardo* 2010 Award, granted by the Spanish Maritime Cluster (CME), in the Environment category, for research and development of offshore wind power.

 ACCIONA Infrastructure received the Potencia 2010 Award for sustainable solutions in projects, for its work covering the Malaga-Fuengirola railway line at Malaga Airport (Spain).  ACCIONA was also awarded the *Dirigentes* Magazine Award for R&D Excellence. This award recognizes ACCIONA as a standardbearer in research, innovation, development and sustainability. ACCIONA's research activity in 2010 was recognized with three new awards

# ACCIONA's commitment

- a. innovation
- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

## environment

## Setting the standard for environmental performance

ACCIONA's wish is to incorporate the environmental variable in decision-making and the operations of its businesses, so as to reduce the Company's environmental footprint.

#### SMP 2013 COMMITMENTS

- Define and implement a methodology to calculate the environmental footprint.
- Perform strategic environmental assessments of key projects.
- Design and roll out a bank of environmental offsets.
- Develop the zero-paper office and environmentally-efficient workspaces.

#### SMP 2013 GOALS

- Improve the environmental efficiency ratio by 10% (baseline: 2008).
- Reduce CO<sub>2</sub> emissions by 10% (baseline: 2009).

### Milestones

- Launch of PHASE II of the Environmental Efficiency Plan.
- Definition of ACCIONA's own environmental footprint model: carbon and water footprints.
- Award of three wind farms in Mexico, which will be registered under the UN's Clean Development Mechanism.
- Construction begins of ACCIONA's third wind farm in India (Tuppadahalli), another CDM project.
- Issuance by the UN of carbon credits (Certified Emission Reductions, CERs) for three wind farms registered as CDMs, two in India (Anabaru & Arasinagundi) and one in Korea (Yeong Yang).

## Challenges

- Advance the objectives of the Climate Change Plan.
- Register the CDM projects currently in the pipeline with the United Nations: three projects in Mexico and one in India.
- Extend the environmental footprint methodology to include: resource consumption, waste generation and environmental impact.
- Develop a methodology for the strategic environmental assessment of key projects.
- Create an internal emissions offset and biodiversity bank.

## Environmental strategy

In 2010, ACCIONA defined its 2010-2013 Strategic Business Plan, which includes goals to promote the development of excellent business models that respect the environment. As part of this and its Climate Change Strategy, the ACCIONA Climate Change Plan was devised.

#### This plan is aimed at:

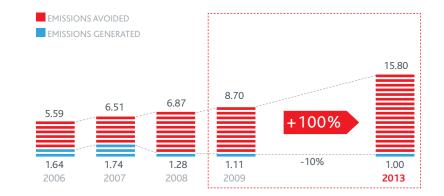
 Boosting efficiency and reducing emissions, planning ACCIONA's activities in a more rational way when it comes to consuming natural resources, water and energy, with projects integrated in the Sustainability Master Plan (SMP)

• Avoiding CO2 emissions by generating renewable energy.

The final goal is to improve ACCIONA's net balance of emissions by 100% between 2009 and 2013.

### □ Contribution to the environment

A solid climate change strategy for bringing down emissions (millions of metric tons of CO<sub>2</sub>)



## Quality and Environment Policy. Clear management principles

ACCIONA's business model is based on building, developing and managing infrastructure, energy and services with a focus on sustainability so as to contribute to social well-being and sustainable development.

This is put into practice through the fundamental values of social responsibility, respect for the environment, satisfaction from a job well done, the spirit of service, technical foundations, promoting innovation and compliance with legislation and is materialized through the following principles of action:

Focus on value creation and economic growth based on returns and sustained profits, avoiding the costs due to defective work, delays and, generally, any activities that do not provide real added value.
 Efficiency and excellence in internal management, applying a management system that integrates economic, technical,

environmental and social aspects and, generally, any that contribute to sustainability, **based on each company's** processes, with a focus on the continuous improvement of our products and services, giving priority to planning and prevention to avoid subsequent corrections.

Consideration of environmental aspects related to our activity in all its phases, end-toend, to minimize the potential impact on the environment by promoting the rational use of resources at all times.

Monitoring and oversight of processes and activities on the basis of indicators, obtaining quantifiable information that contributes towards implementing actions that enhance our products, services and management processes.

Encouraging teamwork and participation at all levels of the Company in planning and developing activities, and facilitating lifelong learning, so as to raise awareness of personal responsibility and commitment to the quality of one's own work. Complying with customer requirements to ensure their satisfaction, understanding their needs and expectations, transmitting the idea that we are more than service providers - that we are participants in a common project and always operating professionally, ethically and transparently.

The commitment to comply with the applicable regulations and legislation.
 Collaboration with suppliers, building relationships based on trust, loyalty, transparency, mutual respect and reciprocity, increasing their involvement in aspects regarding the environment, quality and workplace health and safety in common processes.

Exchanging knowledge and searching for innovative solutions in production and management processes.

## 2013 environmental objectives

One of the environmental management targets is a 10% reduction in  $CO_2$  emissions

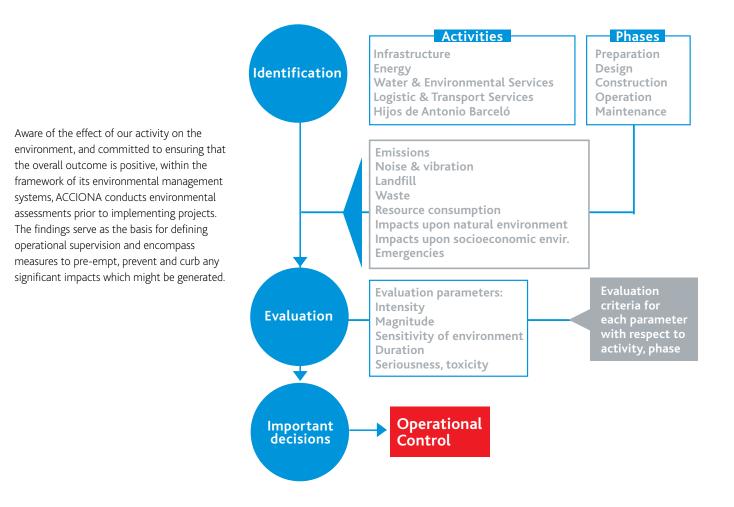
# 2013 environmental management

- Reduce CO<sub>2</sub> emissions by 10% (baseline: 2009).
- Improve the energy and water consumption efficiency ratio by 10% (baseline: 2008).
- Increase non-hazardous waste separation for reuse, and reduce hazardous waste production by 10%.
- Implement a methodology to calculate the environmental footprint.
- Perform strategic environmental assessments of key projects.
- Design and launch an emissions offset bank.
- Achieve a zero-paper office and
- environmentally-efficient workspace:

////MAIN 2010 GOALS BY BUSINESS LINE			
ACCIONA AGUA	ACCIONA INFRASTRUCTURE		
<ul> <li>Cut electricity consumption at wastewater treatment plants by 2%.</li> <li>Reduce the amount of water in sewage plant waste.</li> <li>Reduce the amount of waste generated.</li> <li>Improve outgoing water quality at plants.</li> <li>Reduce consumption of non-recycled paper by 50%.</li> <li>Set up an improvement group.</li> </ul>	<ul> <li>Environmental Efficiency Plan applicable at projects.</li> <li>Approve at least one proposal for environmental improvement from the customer.</li> <li>Implement and certify an environmental management system in 70% of concessions.</li> <li>Complete roll-out of the ISO 9001 and ISO 14001 management systems internationally.</li> </ul>		
ACCIONA ENERGY	ACCIONA TRASMEDITERRANEA		
<ul> <li>Certify ACCIONA Development, ACCIONA Green Utility, ACCIONA Energy Korea, Mexico, Australia and United States.</li> <li>Implement Metrica in 100% of facilities.</li> <li>Prepare procedure for noise control and low-frequency noise analysis.</li> <li>Use and test systems to keep birds and bats away from wind farms.</li> <li>Review environmental flow prescriptions and conditions of channels and dams at plants.</li> <li>Assessment of waste value of used PV solar panels.</li> </ul>	<ul> <li>Reduce specific fuel consumption of vessels by 5%.</li> <li>Create an Energy Efficiency Group for vessels.</li> <li>Measure noise on a representative sample of ships.</li> <li>Create an Internal Audit Committee to monitor the Environmental Management System.</li> <li>Reduce paper consumption at Barcelona and Valencia ferry ports by 5%.</li> <li>Improve environmental management at the Melilla workshop.</li> <li>Connection to the sewage network of the port of Las Palmas to avoid need to store sanitary water aboard.</li> </ul>		

These objectives were accomplished in most cases for all business lines.

## **Environmental assessment of ACCIONA activities**



## **Environmental Risk Management**

ACCIONA's risk management approach involves identification and assessment of environment-related risks within the Company's overall risk map.

Within the framework of the SMP 2013, a methodology has been designed for strategic environmental assessment of key projects.

Environmental risk evaluation is currently conducted in unique and strategic projects, considering aspects such as: on-site environmental factors, climate, the availability of water resources, seismic activity, environmental regulations, soil quality, hydrological conditions, possible impact on fauna and flora, and availability of landfills and waste treatment plants. Environmental risk is a key aspect of risk management. Through ACCIONA's environmental management systems, the centers identify and verify compliance with legal requirements. In 2010, a significant improvement was introduced in the form of a corporate tool, used in Spain, to identify the legal requirements. Covering legislation at international and national down to regional and municipal level, the tool has updating and warning systems so that the centers are informed of any legal changes that may occur. This tool is very useful for carrying out monitoring and verification.

# Risk assessment in the Legacy Way project, Brisbane, Australia

In ACCIONA Infrastructure's international area, project risk assessments are conducted end-to-end from the bid phase through execution and, in the event, operation, to establish a rigorous framework and to make decisions based on the study of risks and opportunities, always with a preventive focus, seeking efficiency in the distribution and the use of resources. The following risks are identified and assessed:

- Management risks
- Technical risks
- Scheduling risks
- Health and safety risks.
- Quality risks
- Environmental risks
- Legal risks
- Commercial risks
- Reputational risks.

The process of identifying risks linked to executing the Legacy Way project revealed several environmental risks: deriving from the possible impact on air quality, impact on the Botanical Gardens protected area, and water pollution during the construction phase. These risks will be taken into account in the specific assessment of environmental risks during the project execution phase, and in the planning of operational control.

## More reliable, rigorous and flexible environmental reporting: Metrica

Metrica is the basic tool which ACCIONA uses to compile significant information to calculate environmental performance indicators.

Metrica enables the Company to monitor consumption of energy and raw materials, and all the main environmental impacts. This allows us to establish environmental improvement goals.

Since its creation in 2007, new data compilation fields are added to Metrica every year and more operating centers are added to enhance reporting.

In 2010, a new application for compiling environmental training data at centers was

added. The application is used in production locations and managed by environmental specialists.

The main advance in 2010 was to expand the scope to include the locations acquired from Endesa and those linked to the Concessions area. Similarly, new ACCIONA Energy and ACCIONA Infrastructure locations outside Spain were included as the scope of Metrica's implementation continued to be expanded.

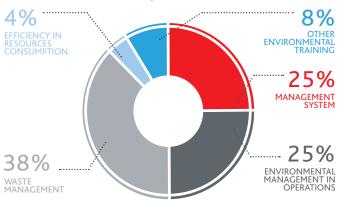
Of the almost 800 active production locations using Metrica, almost 100% participation has again been achieved.

Metrica enables the Company to monitor consumption of energy and raw materials

## Training

Training is one of the best ways to boost ACCIONA's environmental performance. In 2010, a significant effort was made to increase environmental training hours in all ACCIONA activities. In 2010, 26,788 environmental training hours were provided, not only at headquarters but also in all work locations. In headquarters, a total of 7,086 training hours were provided, 11% more than in 2009.

#### Environmental Efficiency Plan



///// TOTAL TRAINING HOURS	
ACCIONA Infrastructure	20,064
ACCIONA Agua	1,007
ACCIONA Energy	5,431
ACCIONA Trasmediterranea	206
Hijos de Antonio Barceló	80
TOTAL	26,788

## **Environmental Efficiency Plan**

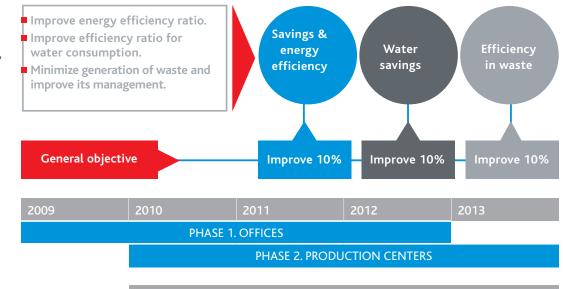
One of the strategic lines of the SMP 2013 with regard to the environment is "Efficiency". ACCIONA implements an Environmental Efficiency Plan. In line with the SMP 2013, the plan is designed to double the positive emissions balance by implementing efficiency measures to reduce emissions and by increasing the production of renewable energy so as to avoid even more emissions.

The Plan was originally designed to be rolled out in two phases:

#### Phase 1. Offices.

Phase 2. Production centers.

#### **General planning**



IN LINE WITH STRATEGIC PLAN 2010-2013

INCORPORATED IN SUSTAINABILITY MASTER PLAN

## The result was excellent in terms of water savings in 2009 and 2010

#### EFFICIENCY PLAN AT OFFICES: RESULTS

The result was excellent in terms of water savings in 2009 and 2010, amounting to an overall saving of 33.56% in water use in office buildings compared with 2008. Meanwhile, energy consumption is down by 1.08%, an improvement on the trend in 2009.

///// CONSUMPTION OF WATER				
	2010	2009	2008	
Water (m³)	21,193.74	30,732.91	31,900.07	
Improvement	33.56%	3.66%	0%	

///// CONSUMPTION OF ENERGY (electricity + gas + diesel)					
	2010	2009	2008		
GigaJoules (GJ)	54,666.30	58,480.15	55,262.82		
Improvement	1.08%	-5.82%	0%		

ACCIONA's 2009 Report only showed the trend in electricity consumption at the Company's offices. There was a 3.48% improvement. This year the Report shows the comparison of all energy consumption.

In 2011, the Company will develop a plan to enhance two vectors of action: awarenessraising, and maintenance, of installations in buildings, and waste reduction.

#### EFFICIENCY PLAN AT PRODUCTION CENTERS: LAUNCH

In 2010, Phase 2 was launched, involving

environmental footprint.

audits and diagnostic tests at the locations with the most impact on ACCIONA's

#### Phase 2. Production centers. Implementation

#### Objective: 10% reduction in water and energy use 2010 2011 2012 2013 Implementation of Analysis of results. Evaluation of Selection of strategic centers with measures. Environmental Extension of Efficiency Plan in production centers. Divisions. successful measures Audits carried out in and other production Approval of these centers. centers. investments Savings achieved Production Action Budget Payback Forecast center reduction in water and energy use

## ACCIONA intends to continue consolidating the Efficiency Plan in 2011

Progress in this plan during 2010 was embodied by:

- $\blacksquare$  Identifying strategic production locations in
- the following divisions:
- Agua
- Energy
- Infrastructure
- Trasmediterranea;
- Performing audits and diagnostic tests in:
- Biomass plant
- $\blacksquare$  Water treatment and desalination plants
- The main construction processes;
- Performing audits and diagnostic tests in:Ferries
- Wineries and vineyards.

In 2011, the Company plans to consolidate its Efficiency Plan through:

- Implementation of measures and analysis of results in:
- Biomass
- Wastewater treatment plants;
- Confirmation of diagnosis and implementation of measures in:
   Desalination plants
- Main construction processes;
- Development of internal working groups on:
- Ferries (in combination with external audit)
- Wineries and vineyards
- Wind farms;

- Analysis in cogeneration facilities;
- Performance of external audits on vessels;
- The launch of a plan of action to enhance the Efficiency Plan at offices;
- Definition of efficient workspace requirements, and development of the action plan for their implementation;
- Monitoring results at production centers, and;
- Further development of actions at production centers.

## Efficiency Plan: Good practices at the Copero WWTP (Seville)

Measures have been applied at this ACCIONA Agua center aimed at improving wastewater treatment processes and environmental efficiency:

- Changes and improvements in outside garden landscaping to minimize water consumption;
- Installation of equipment to dehumidify air for deodorization in the dehydration process;
- Installation of grid analysis equipment to control and monitor electricity consumption;
- Installation of droplet separators and variable frequency drives in the sludge deodorizing tower to boost process efficiency.
- Change in airing system automation to save more electricity.
   Installation of variable frequency drives in water recirculating pumps to optimize performance and consumption.

## Commitment to energy efficiency: more resources for new businesses

Energy efficiency is vital in order to address reliably the challenges deriving from climate change and supply security.

"Make more with less, but don't compromise on comfort" is one of ACCIONA's slogans.

This is why, in 2010, ACCIONA decided to create a new company within its Energy Division, called ACCIONA Eficiencia Energética (ACCIONA Energy Efficiency).

The activities of ACCIONA Eficiencia Energética include:

- Energy services for building and industry;
   Energy consultancy, savings auditing and engineering, efficiency, and reduction of CO, emissions;
- Sustainable action plans in the areas of energy, environment and mobility in cities;
  Design, construction and operation

of efficient and/or renewable energy generation systems.

The main activities in 2010 include:

**1. Energy Services.** Active participation in the government's 2000ESE program to promote energy efficiency in 2,000 government buildings with the help of energy services companies.

**2. Electric Mobility.** ACCIONA is one of the main players in the electric mobility sector in Spain.

**3. Sustainable Construction.** A number of studies have been conducted in sustainability and energy efficiency to support the range of services offered by ACCIONA Infrastructure.

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## **ACCIONA's environmental footprint**

## Development of ACCIONA's environmental footprint

PROGRESS

- Development of general carbon footprint methodology.
- Proposed integration of Scope 3 of the draft Greenhouse Gas Protocol in carbon footprint, by phases:
- 1. Employee travel
- **2.** Suppliers: differentiating product/service/ distributor
- 3. Rest of categories.

• Launch of pilot test for calculating carbon footprint in supplier activities (Scope 3).

- Proposed calculation of carbon footprint of products (according to draft ISO 14067 and PAS 2050), to begin application in certain ACCIONA products.
- Development of water footprint methodology.
- Validation and calculation of ACCIONA's water footprint based on data compiled in 2009 and 2010.

#### PRIORITY ACTIONS

• Formal testing of carbon and water footprint methodology, developing corporate procedures.

- Approach to calculating water footprint of products (virtual water).
- Extend the calculation of Scope 3 indirect emissions to include our main suppliers.
- Extend the basis for calculating Scope 3 to categories referred to in the future edition of the GHG Protocol.

 Bases for defining biodiversity, waste and other resource footprints.

 Bases for integrating information on environmental footprint in our activity into the various decision-making processes, where applicable.

ACCIONA is implementing its own model for calculating the environmental footprint. The aim is for this methodology to be included in decision-making during project development. It will be an instrument to help in the environmental analysis of the Company's performance, and it includes:

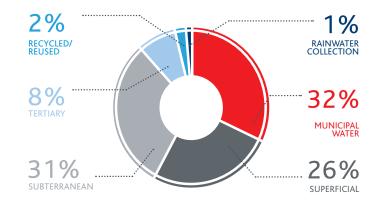
- Carbon footprint
- Water footprint
- Resource consumption footprint
- Waste footprint
- Natural environment and biodiversity footprint.

#### WATER FOOTPRINT

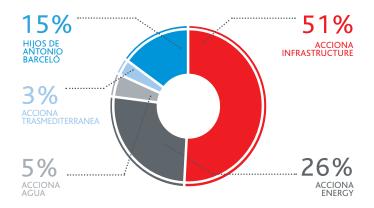
ACCIONA's water consumption totaled 3,284,786 m<sup>3</sup> in 2010. This figure is 11% higher than in 2009, but the scope of data compilation has also increased. It now includes ACCIONA Concessions, ACCIONA Environment, ACCIONA Urban Services, ACCIONA Installations and ACCIONA Infrastructure Maintenance.

The water footprint has developed within the set of footprints to be defined in order to obtain ACCIONA's environmental footprint, a goal established for 2013. It will serve as an additional criterion when identifying the risks associated with water use and assessing the impact of the Company's activity with regard to this environmental aspect.

#### Water consumption by source



#### Water consumption by business area



# Knowing where to act: priority actions

In ACCIONA Energy, biomass plants were identified as especially water-intensive. This allowed us to pinpoint improvements related to enhancing plant maintenance protocols and reducing irrigation water, resulting in projected consumption savings of around 25% at this kind of plant; the investment required to obtain these savings will be recovered in two years.

At ACCIONA Infrastructure, we identified the most water-intensive construction processes in order to determine which improvements to implement. This analysis, conducted through ad hoc improvement groups, identified the most water-intensive construction processes, such as the building of embankments, tunnel excavation, onsite concrete production, and access road sprinkling (ancillary activity). Work is currently being carried out to identify and implement techniques to save water, in cooperation with the R&D and Innovation department. A number of such techniques have been identified and are in the implementation phase: use of recycled water; installation of water collection tanks and recyclers in concrete production processes; use of dry concrete in tunnel floors; use of polymers in access road sprinkling; construction processes for dry tunnel excavation; used tires as part of embankment infill.

At Hijos de Antonio Barceló winery, water is mainly used for vineyard irrigation, cleaning and sterilizing vats and bottles. At the end of 2010, two improvement groups were set up to work on identifying best practices to boost efficiency in these processes.

## Work is currently being done to identify and implement techniques to save water

# Water footprint

### Definition

ACCIONA's water footprint is reported as the value in cubic meters of water affected by the activities of the Company's work centers.

The corporate water footprint takes into account:

■ The variation of water reserves arising from the consumption of water on entry of each ACCIONA center (Input Water Footprint), and;

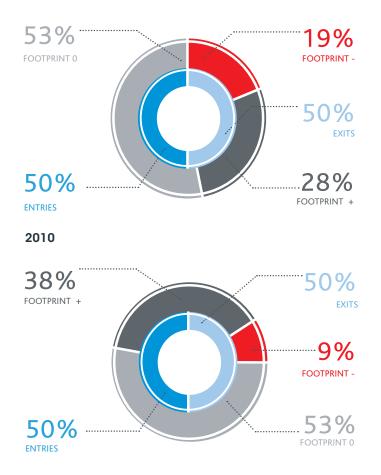
■ The variation of water quality arising from transit of water through each ACCIONA center (Output Water Footprint).

### Milestones

In 2010, ACCIONA developed a methodology to calculate its Water Footprint, laying it out in a document describing the processes for compiling data, assessment and reporting by employees.

#### Water footprint 2009-2010

2009



### Input footprint

Impact the entry of water into our installations has on limited water resources, these being understood to be freshwater reserves (reservoirs, rivers and lakes) and municipal water:

Negative footprint of inputs Consumptive water use resulting in a reduction of the limited water resources.

#### Neutral footprint of inputs

Consumptive water use not resulting in a reduction of the limited water resources, as well as any nonconsumptive water use or treatment.

### Output footprint

Impact the use of water in our installations has on its quality and exit:

Negative exit footprint Water exiting whose quality is inferior to that at entry (Contamination).

#### Neutral exit footprint Water exiting who

whose Wate al to quali (Non- to th

Positive exit footprint Water exiting whose quality is superior to that at entry (Treatment).

#### ACCIONA'S WATER FOOTPRINT = INPUT WATER FOOTPRINT + OUTPUT WATER FOOTPRINT

The corporate Water Footprint is calculated by adding together all ACCIONA's input and output water footprints, based on the established criteria and applying the plus or minus signs as appropriate.

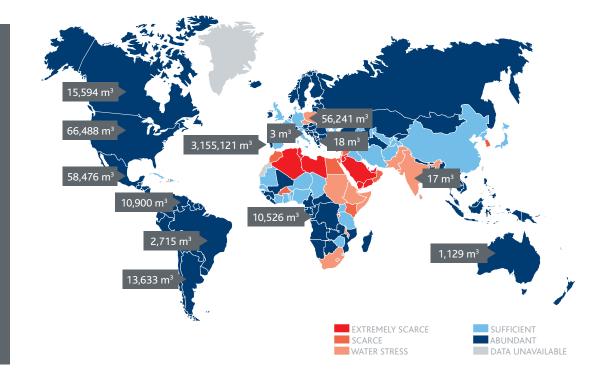
In 2010, the consumption of recycled/reused water (Footprint 0) represented 10.21% of total water consumption, an improvement on the 2009 figure (9.36%)

### Water consumption by country in 2010

### Global Water Tool

In areas of water stress, the trend is to reduce consumption as much as possible and to promote businesses that generate water, such as desalination plants.

In order to pinpoint geographically ACCIONA's global presence in relation to the availability of water resources, the WBCSD "Water Tool" has been used since 2010. This tool uses FAO and UNESCO datasets, which show the information as follows:

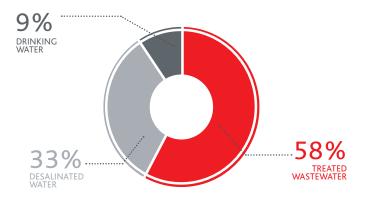


This tool has been used for all ACCIONA's national and international centers. The result shows the distribution of our activity according to the availability of water resources in 2010 and also estimates how it would be distributed for the same centers in 2025 and 2050.

DISTRIBUTION OF ACCIONA CENTERS BY COUNTRY AS A FUNCTION OF TOTAL RENEWABLE WATER RESOURCES (TRWR) PER PERSON (m <sup>3</sup> /person/year) (Source: FAO, 2008)								
AREAS	DU	ES	S	WS	S	А		
CENTERS				2	729	31		
CENTERS				0%	96%	4%		
DISTRIBUTION O A FUNCTION O RESOURCES (TR (m <sup>3</sup> /person/yea	F FORE WR) PE	CAST TO R PERSC	otal re DN IN 2	NEWAE				
AREAS	DU	ES	S	WS	S	А		
CENTERS				2	739	21		
CENTERS				0%	97%	3%		
DISTRIBUTION OF ACCIONA CENTERS BY COUNTRY AS A FUNCTION OF FORECAST TOTAL RENEWABLE WATER RESOURCES (TRWR) PER PERSON IN 2050 (m <sup>3</sup> /person/year) (Source: FAO, 2008)								
AREAS	DU	ES	S	WS	S	А		
CENTERS				2	739	21		

DU: DATA UNAVAILABLE ES: EXTREMELY SCARCE S: SCARCE WS: WATER STRESS S: SUFFICIENT A: ABUNDANT

#### Water managed by ACCIONA



///// WATER MANAGED BY ACCIONA			
	2010	2009	2008
Desalinated water (hm³)	103.91	112	48.5
Municipal water (hm³)	26.92	47.4	46.44
Treated wastewater (hm <sup>3</sup> )	182.38	87.56	131.67
TOTAL	313.21	246.96	226.61

# ///// ACCIONA'S CONTRIBUTION, WITH DESALINATED WATER, TO MUNICIPAL WATER DEMAND

	2008	2009	2010
Water produced by desalination (hm³/year)	48.5	112	103.91
Water produced by desalination in Spain (hm³/year*)	34.3	86.51	94.53
Water supplied to the grid in Spain (hm <sup>3</sup> /year)	4,969	4,941	4,941*
ACCIONA's contribution to the grid (%)	0.7%	1.7%	1.9%

\* Source: INE survey on water supply and sewage. Last published figure from 2008.

## ACCIONA's approach to climate change

Through its Energy division, ACCIONA has undertaken the commitment to become an international standard-bearer in proving the technical and financial feasibility of a new, innovative and sustainable energy model.

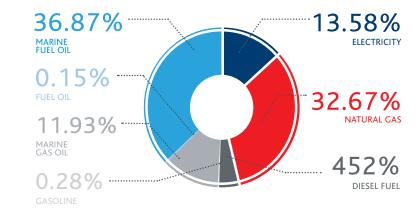
ACCIONA is a global leader in renewables, with a presence in eight clean technologies: wind, biomass, solar PV, solar thermal, solar thermoelectric, small hydroelectric, biodiesel and bioethanol.

In 2010, ACCIONA increased its installed capacity in wind power, solar thermal,

biomass and small hydroelectric, bringing the total to 7,587 MW at the end of 2010 (6,704 MW attributable). 18,574 GWh of electricity were generated in the year (16,335 GWh attributable), a 39% increase on the previous year.

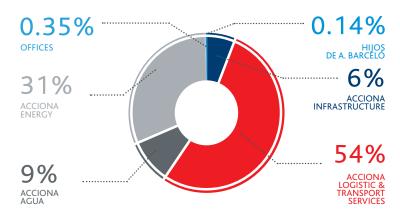
ACCIONA has a significant international presence, operating in renewable energy in 12 countries. In 2010, 26% of its total renewable output was generated outside Spain. ACCIONA is a global leader in renewables, with a presence in eight clean technologies



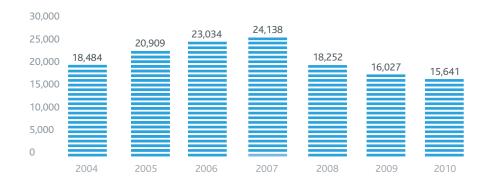


Energy consumption by source

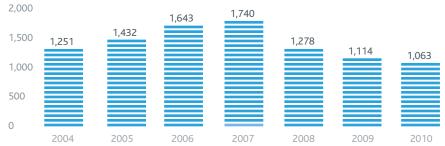
Energy consumption by business area



#### Evolution of energy consumption, Terajoules (TJ)



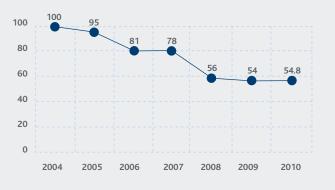
#### Evolution of CO<sub>2</sub> emissions (thousands of tCO<sub>2</sub>)



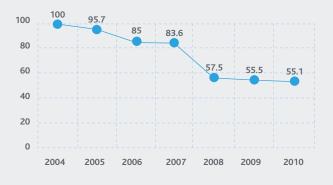
NOTE: Spain's electricity mix has been used as an emissions factor in calculating emissions derived from electricity.

Emissions in 2010 were 5% lower than in 2009, even considering the change in the scope of the data, with the inclusion of new activities, the incorporation of Endesa energy production locations into ACCIONA Energy, and the growing importance of international projects at ACCIONA Infrastructure, which in 2010 involved mainly earthworks, which are energy intensive.

The 10% emission reduction target remains in place for 2013. In 2010, emissions were cut by 5%, and the prospects are for further improvement in 2011 in order to meet the established goal. This is the year when the Environmental Efficiency Plan measures are due to be implemented at production locations. Energy intensity index, Terajoules/€ invoiced



Carbon intensity index, tCO₂/€ invoiced

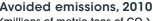


## **Businesses that avoid emissions**

In 2010, ACCIONA Group products and services avoided 11,409,433 metric tons of CO<sub>2</sub> emissions, i.e. 32% more than in 2009.

In the same period ACCIONA Energy avoided a total of 10,625,210 metric tons of CO<sub>2</sub> emissions, 31% more than in the previous year.

///// INSTALLED MW		
	TOTAL	
Wind, Spain	4,591	
Wind, International	1,679	
United States	490	
Australia	273	
Mexico	251	
Germany	150	
Canada	141	
Portugal	120	
Italy	92	
Greece	48	
India	30	
Hungary	24	
South Korea	62	
TOTAL WIND	6,270	
Hydro, Special Regime	232	
Hydro, Conventional	680	
Biomass	65	
Solar Photovoltaic	49	
Solar Thermoelectric	214	
Cogeneration	77	
TOTAL OTHER TECHNOLOGIES	1,317	
TOTAL ENERGY	7,587	



11.4 8.7 6.87 6.51 5.6 2006 2007 2008 2009 2010

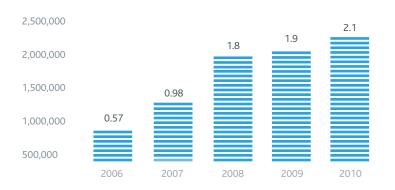


The emissions meter on ACCIONA's website, updated weekly, shows avoided emissions.

ACCIONA Energy indirectly avoids CO<sub>2</sub> emissions by selling wind turbine generators to third parties.

///// AVOIDED EMISSIONS (tCO <sub>2</sub> )								
	2010	2009	2008	2007				
Renewable energy generation	10,625,210	8,019,070	5,657,235	5,626,503				
Wind turbine generator (WTG) manufacture	256,735	111,616	976,541	475,054				
Transport: modal change	48,551	45,475	37,802	99,139				
Biofuels	427,567	399,024	72,980	141,451				
Waste	50,749	120,519	124,265	164,437				
Eco-efficient building	621	898	3,762	2,223				
TOTAL	11,409,433	8,696,602	6,872,586	6,508,809				

Millions of metric tons of  $CO_2$  avoided, accumulated by manufacturing wind turbine generators for third parties from 2006 to 2010

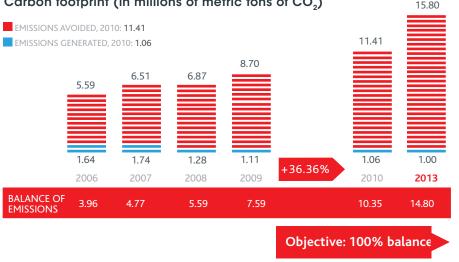


# **Reduction target**

In 2010, more than 36% of the emissions target was met, i.e. the difference between emissions avoided and generated compared with 2009 figures, most notably because of the increase in avoided emissions.

Further improvements are expected as a result of implementation in 2011 of the actions set out in the Environmental Efficiency Plan, which targets a doubling of the positive emissions balance by 2013 (baseline: 2009).

#### Carbon footprint (in millions of metric tons of CO<sub>2</sub>)



NOTE: Spain's electricity mix has been used as an emissions factor in calculating emissions derived from electricity.

In 2010, more than **36%** of the target of doubling the positive emissions balance by 2013 was met

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### Extending coverage of indirect emissions under Scope 3

In 2010, a plan was launched to calculate the carbon footprint of the activities of the most important suppliers to the main activities of the Company, those of ACCIONA Infrastructure, ACCIONA Energy, ACCIONA Agua and ACCIONA Trasmediterranea. Selection was performed based upon the environmental impact of the work conducted for ACCIONA and the amounts billed. In 2011, ACCIONA aims to consolidate this project and extend the validated methodology with a view to implementing it for the rest of the main suppliers.

Last year saw the start of consideration of other Scope 3 emissions. The result was as follows:

Employee travel	10,306 tCO <sub>2</sub>
Suppliers (only chartered ferries)	106,232 tCO <sub>2</sub>
Leased offices (ACCIONA Real Estate)	572 tCO <sub>2</sub>

It is also worth highlighting that the new bus routes introduced for employees in the Madrid offices have avoided the emission of 465 metric tons of  $CO_2$ .

Another area of work is to calculate the carbon footprint of products (in accordance with draft ISO 14067 and PAS 2050), in order to begin application in certain ACCIONA products, especially the wine made by our wineries.

#### Other emissions

Spanish Law 16/2002, transposing Directive 96/61/EC concerning Integrated Pollution

	SANGÜESA BIOMASS PLANT (kg/year)		COMPAÑÍA EN TALOSA (SORI COGENERATIC (kg/year)	A)	COMPAÑÍA ENERGÉTICA PARA EL TABLERO, COMETA S.A. (CUENCA) COGENERATION PLANT (kg/year)		
	NOx	SOx	NOx	SOx	NOx	SOx	
2010	300,161	65,667	262,865	7,454,	191,289	4,915	
2009	117,264	7,043	270,014	7,825	257,299	4,713	
2008	219,761	15,203	264,385	7,500	311,042	10,750	

Prevention and Control (IPPC), establishes that certain industrial facilities must provide emission information to the Pollutant Release and Transfer Register (PRTR).

These include certain cogeneration plants and one of ACCIONA Energy's biomass plants.

### Risks linked to climate change

ACCIONA is aware that climate change may represent new opportunities for those businesses which help mitigate and adapt to climate impact, but could also entail new risks and costs, which must be analyzed as part of the business.

ACCIONA considers that a key aspect for managing climate-related risks and opportunities is to involve and directly communicate with business areas, enabling each of them to determine how best to position themselves with respect to the various risks and opportunities.

The following risks linked to climate change are taken into account by ACCIONA:

Regulatory risk, deriving from national and international policies and regulations aimed at reducing greenhouse gases (GHG). This aspect is considered specifically in ACCIONA Energy's Regulation and Climate Change department. The Company takes into account both the obligations (e.g. pertaining to facilities included in the emission rights trading system), and the opportunities (e.g. international offsets on which ACCIONA is working). These include both Clean Development Mechanism projects, within the Kyoto framework, and voluntary projects implemented under the Voluntary Carbon Standard.

Physical risk, resulting from climate change as a physical phenomenon (higher temperatures, change in water cycle, etc.). This aspect is considered specifically for each business line. For example, to address the possibility of diminished water supply, ACCIONA Agua is working on products and services that help adapt to climate change via water reuse and desalination technologies.

Reputational risk, deriving from the opinion of the various stakeholders with regard to action or inaction on climate change. In this respect, we are careful to include the aspect in our internal and external communications policies, and also via all the digital platforms where ACCIONA is present.

### A global benchmark in wind energy

In 2010, ACCIONA won the contract to build three wind farms in the state of Oaxaca, Mexico, in an area with substantial wind power potential. The project envisages 306 MW of installed capacity provided by 1.5 MW wind turbine generators (WTGs) using ACCIONA Windpower technology, to be operating by the end of 2011.

ACCIONA already runs the Eurus wind farm in Mexico, with an installed capacity of 250.5 MW (the largest in Latin America). Supplementary to the sale of power, these three wind farms are pending UN certification as CDM projects. Furthermore, in 2010 ACCIONA commenced construction of the Tuppadahalli wind farm in India, with an installed capacity of 56 MW, to enter into operation in 2011. This wind farm, which will have 34 WTGs, each with an installed capacity of 1,650 kW, is pending approval as a CDM project, and it is expected to avoid the emission of some 130,000 metric tons of  $CO_2$  per year. Tuppadahalli will be ACCIONA's third wind farm in India; the others are Arasinagundi (13.2 MW, operating since 2007) and Anabaru (16.5 MW, operating since 2008), also in the state of Karnataka.

#### **Clean Development Mechanism**

The Clean Development Mechanism (CDM) s a tool developed under the Kyoto Protocol with two main purposes: to facilitate countries' compliance with their emissions obligations, and to support transfer of clean technologies to developing countries which would otherwise not be able to access them.

ACCIONA is actively involved in the Clear Development Mechanism:

 Three projects registered in Mexico, India and South Korea, which are already generating Certified Emission Reductions (CERs). In 2010, all of them verified emission reductions corresponding to the emissions avoided during previous months or years.
 Four projects in Mexico and India currently pending UN certification. The three Mexico projects, Oaxaca II, III and IV, each with an installed capacity of 102 MW, will avoid the emission of around 250,000 metric tons of CO<sub>2</sub> per year. The project in India, Tuppadahalli, with 56 MW of installed capacity, will avoid the emission of approximately 130,000 metric tons of CO<sub>2</sub> per year.

ACCIONA has also participated in the voluntary carbon market, with a wind power project in the US registered under the Voluntary Carbon Standard (VCS), one of the most highly reputed voluntary carbon credit standards. In 2010, ACCIONA verified and issued Voluntary Emission Reductions (VERs) for its Red Hills project in the state of Oklahoma.

## Sustainable transport

### Marketing of 100% renewable electricity

ACCIONA Green, ACCIONA's electricity supply arm, uses Certificates of Origin to certify that the energy consumed by its customers, which include four desalination plants run by ACCIONA Agua, and the Briviesca biomass plant, is 100% renewable. This is further evidence of the Group companies' commitment to sustainability. ACCIONA is working to find low-carbon solutions to promote sustainable mobility. In this area, the focus is on two activities: biofuel production and the search for alternatives to road freight, namely motorways of the sea.

In 2010, ACCIONA plants produced 142,783 metric tons of biodiesel and 17,900 metric tons of bioethanol, avoiding 427,567 metric tons of CO<sub>2</sub> emissions.

With respect to motorways of the sea, ACCIONA currently has three routes: Alicante-Cadiz-Canary Islands, Barcelona-Cadiz-Canary Islands and Agadir-Barcelona. Between them, they avoided 48,551 metric tons of CO<sub>2</sub> emissions in 2010. ACCIONA Green guarantees that the energy consumed by its customers is **100%** renewable

# **Electric mobility**

ACCIONA Energy, a global leader in clean energies, with ACCIONA Eficiencia Energética, has positioned itself as a leading provider of charging infrastructure and renewable energy supply for electric vehicles. This activity is based on three main vectors:

1) Cooperation agreements with leading electric vehicle manufacturers. Agreements have been signed with Renault and Nissan;

2) Agreements with car park operators to install smart charging stations in their facilities. Agreements have been signed with COMFERSA (the operator of ADIF and RENFE car parks) as well as shopping centre management companies such as Unibail Rodamco and Carrefour;

**3)** Agreements with local governments to develop projects to solve technical and social problems linked to charging networks.

Among others, we highlight the agreement signed with the Pamplona municipal government and the Navarre regional government.

ACCIONA encourages the use of renewable electricity sources to guarantee that the use of electric vehicles is 100% free of emissions from end to end, not only on the road but also while the electricity they use is being generated. Accordingly, as well as helping to curb climate change, this approach helps integrate renewables into the electricity system, by encouraging charging during off-peak hours. ACCIONA Energy is a leading provider of charging infrastructure for electric vehicles

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### **Eco-efficient building**

ACCIONA applies eco-efficiency criteria in designing and constructing the residential complexes that it builds. Measures fall into three broad categories:

- Rational water consumption;
- Energy saving;

• Construction, habitability and sustainable design.

ACCIONA's R&D and Innovation department continues to implement projects to seek more eco-efficient building design and construction solutions, combining renewable technologies, bioclimatic architectural parameters and new materials that minimize energy and water consumption when the building comes into use.

Similarly, construction materials are always chosen in accordance with strict standards of quality and environmental efficiency. The use of recycled concrete is conditional upon the technical requirements for this material: structural security, durability, etc. These requirements were defined for the first time in Spain in the EHE-08 Code on Structural Concrete, and there are very few similar references internationally. In 2010, not all projects conformed to this code and, therefore, the use of recycled concrete was mainly in non-structural elements.

### Fort St. John Hospital (Canada)

The "Fort St. John Hospital and Residential Care" project is seeking LEED Gold certification. This score system comprises a guide for "green" construction and a tool for third-party certification aimed at improving occupant well-being, energy efficiency and environmental impact.

The projected cut in water consumption is 22% compared with a similar hospital facility. Rainwater is collected for irrigating landscape regeneration areas. The chosen plants are drought-resistant native varieties which are adapted to the region's climate.

The minimum energy efficiency and performance has been cut by 42% with respect to the benchmark consumption level of buildings established in the Spanish National Energy Code for buildings.

The project uses FSC-certified timber and wood products, with certified timber now accounting for 54% of the total.

A construction waste management plan has been devised and implemented which quantifies the targets for diversification with regard to materials and destination other than landfill. This plan has been successful and 91% of all building waste has been recycled.

The project set the target of incorporating building products that use materials with recycled components. Recycled materials now accounts for 52%.

#### Comparative life-cycle assessment (LCA) of the various construction solutions

The R&D department at ACCIONA Infrastructure has conducted a comparative life-cycle analysis (LCA) of construction materials in order to assess their design of the various structural elements, and even entire buildings which have later been incorporated in offers. Comparative life-cycle analysis specifies the scope for environmental performance comparison between the various materials and between new materials and more traditional ones.

One example is the PROMETEO project, which compares the environmental impact of floors, and inner and outer walls, built using traditional materials and those made with innovative materials (fiber-reinforced

Furthermore, the R&D department at ACCIONA Real Estate has conducted several comparative life-cycle studies on a number of building materials (insulators, façades, pipes, etc.), applying the findings when possible to the appropriate section of the "Sustainability Files" produced by the Company for each of its developments.

In sustainable waste management, ACCIONA is a leader in the application and promotion of cutting-edge technologies to reuse waste efficiently so as to minimize or even eliminate the use of landfills.

Combining the need to reuse waste and the rational use of raw materials, the NUMIX project was launched in order to produce two new products based on plastic recycling rejects (from municipal and industrial waste).

The two products generated may be used in light concretes to replace exclay and as aggregates for mortar.

The preliminary tests suggest improvements in terms of: lower weight, control of water in mix and insulating properties.

# **Environmental conservation**

Conservation of biodiversity is a key element of business decision-making at ACCIONA, from the design phase through completion.

At ACCIONA, biodiversity conservation is governed by the following principles:

• Total integration of biodiversity in the Company's strategy, taking it into account when deciding to implement projects in the various business lines;

Training of Company staff in biodiversity;

• A preventive approach regarding biodiversity in the implementation, operation and dismantling phases of new projects;

Establishment of indicators and objectives;

 Communication of the Company's biodiversity actions aimed at enhancing education and awareness in this connection;

• Cooperation with stakeholders in research, conservation, education and awareness-raising projects.

In some cases, the Company's activities are located within or near protected areas. In these cases, the Company focuses on prevention, defining and implementing impact abatement measures and, where necessary, applying compensatory measures.

#### ACCIONA Energy biodiversity indicators

The wind farms and hydroelectric plants belonging to ACCIONA Energy occupy 2,337 hectares and 64 km of areas subject to varying degrees of protection. Moreover, 64km of electricity lines run across protected spaces. In all of them, the Company operates according to the orders of the regional environmental authorities and in line with the strictest criteria for protecting the local environment, minimizing the impact using the best available techniques.

Environmental monitoring	386 monitorings of 287 facilities (small hydro plants and wind farms)
Individuals affected	0.09 individuals/MW
	0.04 individuals/GWh

### //// PROTECTION OF BIODIVERSITY AT ACCIONA ENERGY: SPECIAL INITIATIVES

Monitoring Programme of the Forestry plantation management. Plantation of holm oaks as nesting ground for Montagu's harrier in Cuenca, related to Villamayor part of the actions linked to the wind farm. Moura solar photovoltaic plant. Satellite tracking of Bonelli's Daily monitoring of birds in eagle near wind farms in Valencia, the wind farms in Cadiz, in order evidencing the compatibility of to implement the best possible the species with these facilities. preventive measures. The number of collisions has fallen significantly since these measures were implemented. Monitoring of the Spanish Use of marine radar to improve imperial eagle in Cadiz. Based on knowledge of birds' use of space a cooperation agreement with around the Eurus wind farm the Doñana Biological Station (Mexico), locating the main (run by the CSIC) and under the migration corridors, and to detect sponsorship of the Provincial flocks of birds with a view to Environmental Department. developing an emergency shutdown system. Corrective measures aimed at Installation of passages for improving the habitat around the fauna, exit ramps and fencing river Nansa in Cantabria for the along the Anzánigo canal (Gálinstallation of salmon passages lego river basin, Huesca), and the on the river, a salmon elevator canals of the La Morca and La in the Palombera dam and a fish Morena small hydroelectric plants ladder at the La Lastra dam. (Ebro river basin, Zaragoza). Improvement in the habitat Establishment of environmental of the stone curlew in the area flow prescriptions in agreearound the Moura solar photovolment with the water authority taic plant in order to improve the (Confederación Hidrográfica del conditions of the terrain so that Norte), in those sections of the the initial population (2-3 pairs) river Nansa that had not hitherto may continue to live and breed been included. there.

### Best practices in biodiversity conservation: Los Sauces road on La Palma, Canary Islands, Spain

In this project, located on an island with significant environmental value, best environmental practices have been implemented beyond those set out in the construction design in order to diminish the effect of our construction activity on the surrounding area: Reusing spare soil to expand the arable area by creating market gardens for the owners of the affected area;

Recycling cleared brush to make compost;

 Recycling all concrete residues and demolished asphalt agglomerate pavement for use as infill, instead of disposing of them in a landfill, avoiding the need to use natural materials;

Reusing materials with plasticity from excavation.

One particularly interesting initiative in this project was the recovery of a native species classified as "sensitive to habitat infringement" by the Canary Islands Department of the Environment and listed in Appendix 2 of the EU Habitats Directive (Council Directive 92/43/EEC, namely *Ferula latipinna santos*. Before undertaking the project, an analysis was conducted to locate the affected plants and ascertain their total number and initial status, and a plan was drawn up for all work to be carried out, including:

 Timely seed collection, using protective measures to avoid losing seeds;

 Seeds classification, taking into account which plants they came from and whether or not they were affected by parasites;

- Transfer to the project's nursery and performance of germination tests;
- Analysis of results, with successful reproduction.

As a result of these actions, and due to the success of nursery reproduction, in the latest catalogue of endangered species in the Canary Islands, this species has now been classified as "of particular interest", and its protection status is now lower than when our project began.

### Breaches and penalties

### Organic vineyard at Viña Mayor

In 2010, seven hectares of vines in the Ribera del Duero region belonging to the Viña Mayor winery were registered with the Castile & Leon Organic Farming Trust.

The main goal is to obtain top-quality grapes while respecting the environment and preserving soil fertility by optimizing the use of resources and refraining from using synthetic chemicals.

Organic wine-growing seeks to develop and contribute to sustainable agriculture and offers interesting growth potential in view of consumers' increasing demand for environmental protection.

The use of herbicides is outlawed in this kind of agriculture, as is the use of agrochemicals such as non-organic fertilizers and phytosanitary products. This restriction encourages the use of manure and compost as fertilizers, and the use of sulphur as the main fungicide against the most common diseases affecting vines.

In 2010, twelve disciplinary proceedings were commenced against ACCIONA Infrastructure, of which seven were resolved in the year. These proceedings, brought and resolved in 2010, resulted in the payment of €7,319 in fines. Further payments of a total of €34,092 were made for proceedings commenced in 2006 and 2009. The other disciplinary proceedings are in the plea phase. Outside Spain, four proceedings were commenced: three relating to projects in Canada and one in Mexico.

Three proceedings were started due to environmental issues relating to Trasmediterranea ferries, of which only one resulted in a fine of  $\leq 600$  for dumping waste. The other two proceedings were linked to fire risk due to a viscous mixture in bilge and deficient entries in the Hydrocarbon Log Book.

No disciplinary proceedings were initiated against ACCIONA Agua or ACCIONA Energy for environmental issues in 2010.

### **External forums**

#### World Climate Summit

At the World Climate Summit (COP16) held in Cancun in December 2010, ACCIONA was actively involved in monitoring talks as an observer accredited by the Global Wind Energy Council (GWEC). Of the results of this summit, ACCIONA welcomes the resumption of multilateral talks within the United Nations, and the renewed commitment by the 193 member states to tackle climate change, as well as the progress achieved in redefining market mechanisms, in particular the Clean Development Mechanism. Cancun laid the groundwork for a future global agreement to reduce emissions, towards which it is important to continue working.

ACCIONA was actively involved in a number of related events. It is worth highlighting Green Solutions, an event aimed at fostering dialogue between business and the public sector regarding he development of a low-carbon economy, in which the President of ACCIONA Energy, Carmen Becerril, participated.

At the Mexican government's initiative, an ACCIONA wind turbine generator was nstalled in Cancun during the summit; t was inaugurated by the president of Mexico, Felipe Calderón, in an nstitutional ceremony in which various Mexican authorities and ACCIONA executives took part. The wind turbine, owned by CFE and built to supply electricity to Cancun, was installed as a symbol of how clean energy can nelp reduce emissions and stabilize our blanet's climate.

### Participation in external forums

*Fundación Entorno*. Working Group on Energy and Climate Change.

- Committee for Quality and the Environment, SEOPAN (Construction Sector Observatory) and TECNIBERIA (Spanish Association of Engineering, Consulting and Technology Services Companies).
- Excellence in Management Club.
   Participation in Forum on Excellence and Forum on Innovation.
- Spanish Quality Association. Participation in the Construction, Services and Environment Committees.
- AENOR Advisory Board for the Certification of Construction Companies.
- AEN/TN 198 Committee on Sustainability in Construction.

 Spanish Wind Energy Association.
 European Science Foundation Vision
 Document on Marine Renewable Energy.
 Steering Committee of Caring for Climate, the United Nations business platform against climate change.

 Meeting between José Manuel Entrecanales and European Union Climate Action
 Commissioner Connie Hedegaard, within the framework of the EUCLG on Climate Change.
 As a member of the Corporate Leaders

Group for Climate Change, ACCIONA was part of the delegation which officially presented the Cancun Statement on Climate Change to the European Union Commissioner for Climate Action, Connie Hedegaard.

# Environmental expenditure and investment

Environmental spending reflected in ACCIONA's 2010 financial statements totaled 9.9 million euros, and was necessary for the following activities:

- Laboratory tests and trials;
- Non-hazardous waste management;
  Hazardous waste management and removal;
- Treatment of discharges into watercourses;
- Environmental management;
- Emission prevention;
- Landscape restoration;
- Implementation of corrective measures.

///// ENVIRONMENTAL EXPENDITURE (thousand euros)							
2010	2009	2008	2007	2006			
9,943	8,687	11,635	10,475	10,269			

Moreover, in 2010, ACCIONA business areas invested a total of 2.07 million euros in additions to property, plant and equipment or improvements at facilities or machinery used specifically to protect and enhance the environment. ACCIONA's environmental spending in 2010 came to a total **9.9** million euros

# Annex - Additional environmental information

The resources used and waste produced depend on the nature of the activity

> Environmental data is consolidated in the same way as financial data. This may lead to some changes in the figures compared with the previous year. In particular, ACCIONA Infrastructure's figures increased as a result of the consolidation of 100% of Mostostal, compared with 50% the previous year. The 2009 data have been modified accordingly to facilitate comparison with 2010; for this reason, certain figures may not coincide with those published in the 2009 report.

> The resources used and waste produced depend not so much on management of the centre or division, as on the nature of the activity, which determines their quantity,

making it difficult to compare efficiency between years.

Examples: construction projects, where the type of project, means and design determine resource use and waste production; water treatment plants, where the characteristics of the gross water determine the intensity of the treatment processes; and infrastructure maintenance, where the location and climate has an impact.

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///// ACCIONA'S WATER CONSUMPTION IN 2010 (m <sup>3</sup> )							
	MUNICIPAL	SURFACE	GROUND	TERTIARY	RECYCLED/ REUSED	RAINWATER	
ACCIONA Infrastructure	511,992	604,746	191,361	263,462	50,247	18,654	1,642,706
ACCIONA Energy	301,629	222,642	340,230	175	20	836	971,621
ACCIONA Water and Environment	152,597	16,328	789		603	60	170,376
Trasmediterranea	106,839						106,839
Hijos de Antonio Barceló	12,802	1,138	485,393				499,333
TOTAL 2010	1,088,102	844,854	1,017,773	263,638	50,870	19,549	3,284,786
TOTAL 2009	925,961	731,233	1,137,587	32,912	107,046	11,049	2,945,788

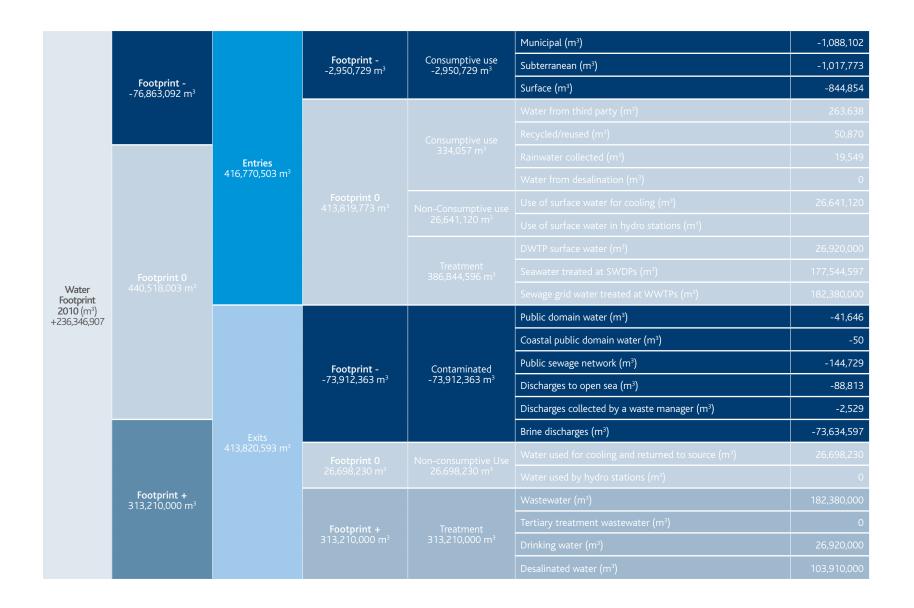
The scope of the information has been expanded to include Installations, Infrastructure Maintenance and Concessions.

Data from ACCIONA Agua is not included because it is not currently measured apart from the volume of water treated in the plants.

ACCIONA Energy's biomass plants used 26,641,120 m<sup>3</sup> of water for cooling. This figure was included in the water footprint calculation.

//// DISCHARGES GENERATED BY ACCIONA IN 2010 (m³)							
	PUBLIC DOMAIN WATERS	COASTAL PUBLIC DOMAIN WATERS	PUBLIC SEWAGE NETWORK	DISCHARGES AT SEA	DISCHARGES COLLECTED BY A WASTE MANAGER	BRINE DISCHARGES	WATER USED FOR COOLING AND RETURNED TO SOURCE
ACCIONA Infrastructure	41,346	50	11,797		2,529		
ACCIONA Energy	300		132,580				26,698,230
ACCIONA Agua						72,494,597	
ACCIONA Trasmediterranea			352	88,813			

The scope of this information is limited to works in Spain which measure discharges, biomass and cogeneration, desalination and ships.



# Materials consumption

		201	0	2009		2008	3	200	7
		CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY
	kg	10,744,167	3.44	6,620,034	1.83	6,347,886	1.77	5,137,213	1.87
Lubricants	kg	98,302	0.03	115,785	0.03	112,811	0.03	138,944	0.05
Form release agents	liters	101,761	0.03	186,537	0.05	117,798	0.03	246,451	0.09
Soil reused from another project	m <sup>3</sup>	1,551,146	0.50	632,269	0.17	2,986,641	0.83		
Concrete and mortar	m <sup>3</sup>	1,988,732	0.64	3,618,493	1.00	2,204,889	0.61	1,847,627	0.67
Certified timber (FSC or similar)	metric tons	1,717	0.00	545	0.00	405	0.00		
Cement	metric tons	122,910	0.04	418,975	0.12	190,451	0.05	142,558	0.05
Aggregate and rockfill (natural)	metric tons	9,027,617	2.89	12,181,003	3.37	6,784,493	1.89		
Recycled aggregate	metric tons	271,830	0.09	192,032	0.05	729,796	0.20	4,548,344	1.65
	metric tons	808,122	0.26	294,003	0.08	443,589	0.12	192,895	0.07
Wiring	meters	791,947	0.25	549,201	0.15				
Paint	kg	356,691	0.11	592,056	0.16				

2009 and 2010 include data from ACCIONA Infrastructure in Spain and other countries, Infrastructure Maintenance and Installations. Mostostal contribution is as 100% consolidated.

2007 data refers primarily to Spain.

2008 data includes some from projects in Brazil, Chile, Mexico, Venezuela and Canada.

///// ACCIONA ENERGY										
		2010	2010		2009		2008		2007	
		CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	
Biomass (cogeneration and biomass)	t	196,224	0.13	147,871	0.12	120,143	0.07	116,400	0.11	
Methanol (biofuel)	t	13,614	0.01	3,877	0.00	788	0.00	3,330	0.00	
Vegetable oil (biofuel)	t	142,737	0.10	2,094	0.00	6,006	0.00	30,928	0.03	
Steel	t	23,785	0.02	11,870	0.01	86,630	0.05	65,934	0.06	
Sodium hydroxide	l	81,026	0.05	118,610	0.10	126,872	0.07	94,903	0.09	
Sodium hypochlorite	kg	70,997	0.05	33,991	0.03	20,416	0.01	33,567	0.03	
Hydrochloric acid	l	1,370,329	0.92	756,964	0.61	170,036	0.09	216,002	0.20	
Phosphoric acid	t	2,000	0.00	356,697	0.29	25,239	0.01	51,786	0.05	
Oil	l	309,049	0.21	232,456	0.19	254,370	0.14	152,145	0.14	

2010 data includes wind farms outside Spain not included in 2009, and wind farms and hydroelectric plants acquired from Endesa. Efficiency ratio: consumption/revenue in thousand euros.

///// ACCIONA WATER AND ENVIRONME	NT								
		2010	)	2009	Э	2008		2007	7
		CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY
Sulphuric acid	ι	1,047,132	1.43	1,703,236	3.89	990,727	2.68	462,029	1.68
Sodium hydroxide	l	99,144	0.14	376,936	0.86	248,303	0.67	128,971	0.47
Sodium bisulphite	l	115,027	0.16	59,496	0.14	181,602	0.49	176,373	0.64
Sodium hypochlorite	kg	1,412,974	1.93	1,486,959	3.39	1,585,280	4.29	938,777	3.41
Polyelectrolytes	kg	185,893	0.25	136,652	0.31	229,073	0.62	256,660	0.93
Calcium hydroxide	kg	787,962	1.08	1,485,255	3.39	2,104,802	5.70	2,096,446	7.62
Carbon dioxide	kg	875,389	1.20	1,395,892	3.19	829,506	2.24	707,575	2.57
Phosphoric acid	t	11,108	0.02	24,510	0.06	22,864	0.06	6,744	0.02
Aluminium sulphate	kg	240,721	0.33	507,170	1.16	640,337	1.73	749,728	2.73
Scale inhibitors	kg	4,278	0.01	17,448	0.04	45,579	0.12	422,28	0.15
Activated carbon	kg	5,930	0.01	8,202	0.02	37,167	0.10	30,438	0.11
Oils*	t	17,018	0.02	10,822	0.29	17,455	0.35		
Lubricants*	kg	3,071	0.00	2,055	0.06	6,287	0.13		
Non-chemical cleaning consumables (**)	kg	591,292	0.81	907,536		765,839		693,941	
Chemical cleaning consumables (**)	kg	1,357,434	1.85	1,293,078		1,565,691		1,720,000	

Data is included from ACCIONA Agua, ACCIONA Urban Services, ACCIONA Environment and ACCIONA Facility Services.

(\*) Data for ACCIONA Urban Services.

(\*\*) Data for ACCIONA Facility Services.

Efficiency ratios from previous years are not included because the division's scope has changed. The two divisions were separate until 2009. In 2010 they were joined to form ACCIONA Water and Environment.

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///// ACCIONA LOGISTIC & TRANSPORT SERVICES										
		2010		2009	)	2008		200	7	
		CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	
Lubricants	kg	1,447,474	1.86	1,222,336	2.25	1,899,933	3.97	1,745,630	3.97	
Paper	kg	1,610	0.00	7,785	0.01	2,537	0.00	83,226	0.19	

Efficiency ratio: consumption/revenue in thousand euros.

///// WINERIES	//// WINERIES										
		2010	2010		2009		2008		2007		
		CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY	CONSUMPTION	EFFICIENCY		
Grapes (own harvest)	t	8,119	0.23	3,337.92	0.09	3,652	0.08	3,632	0.07		
Glass	t	4,575	0.13	7,384.74	0.20	10,398	0.22	8,055	0.16		
Sodium hydroxide	t	12,316	0.35	6,495	0.17	673	0.07	1,434	0.03		
Lubricants	t	0.27	0.00	0.14	0.00	2.15	0.00	1.7	0.03		
Phytosanitary products		43	0.00	13.64	0.00	25	0.00	37.6	0.76		

Efficiency ratio: consumption/revenue in thousand euros.

# Waste generation

///// ACCIONA INFRASTRUC	TURE				
		2010	2009	2008	2007
	Metals (metric tons)	3,009.65	4,649.83	2,487.00	2,856.00
NON-HAZARDOUS WASTE	Timber (metric tons)	3,626.42	6,871.10	5,678.00	3,814.00
NON-HAZARDOUS WASTE	Plastics (metric tons)	400.07	522.22	265.00	165.00
	Rubble (metric tons)	353,680.92	1,624,574.06	1,707,037.00	1,976,794.00
	Contaminated earth (kg)	362.09	62.62	64.51	162.06
	Dry cells and batteries (kg)	3.88	1.79	2.32	2.48
	Used air filters (kg)	1.89	1.60	2.15	0.35
HAZARDOUS WASTE	Used oil filters (kg)	8.14	4.11	12.24	4.91
	Contaminated plastic packaging (kg)	46.72	39.70	25.00	17.71
	Contaminated metal packaging (kg)	61.11	42.26	30.50	38.82
	Vehicle batteries (kg)	8.10	3.46	11.02	13.56
	Mineral and synthetic oil (kg)	139.09	91.06	236.34	94.59

Projects in Spain and other countries, machinery depots, workshops, and installations. Figures for Mostostal are as 100% consolidated.

\* We do not produce contaminated earth in our construction processes; any contaminated earth is attributable to material found on sites where we build, and it is removed and sent to an ACCIONA-authorized treatment facility.

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///// ACCIONA ENERGY					
		2010	2009	2008	2007
	Dehydrated sludge from wastewater treatment plants (metric tons)	254.82	185.80	108.00	172.00
	Metals (metric tons)	173.96	115.46	106.00	65.00
NON-HAZARDOUS WASTE Dehydrated sludge from	Timber (metric tons)	125.02	102.58	423.00	267.00
wastewater treatment plants	Slag (metric tons)	4,720 .80	3,333 .00	5,593 .00	6,746 .00
	Ash (metric tons)	4,027.80	2,968 .00	3,781.00	2,971 .00
	Mineral and synthetic oil (kg)	331.87	253.20	145.04	117.92
	Used oil filters (kg)	56.67	7.19	35.59	25.60
	Contaminated plastic packaging (kg)	54.03	32.57	27.15	22.61
	Water contaminated with oils and hydrocarbons (kg)	11.18	8.40	9.95	53.91
HAZARDOUS WASTE	Contaminated rags and absorbents (kg)	272.48	241.60	123.17	125.56
	Dry cells and batteries (kg)	7.15	2.74	1.37	1.52

///// ACCIONA WATER AND E	NVIRONMENT					
			2010	2009	2008	2007
	Metals	t	32.20	12.00	12.00	48.00
	Earth	m³	14,575.30	9,364.00	2,975.00	22,529.00
	Pretreatment residues	t	4,634.22	2,590.00	10,466.00	5,890.00
	Sand from desanding processes	t	2,934.72	1,931.00	4,932.00	5,180.00
NON-HAZARDOUS WASTE	Dehydrated sludge	t	104,730.89	74,384.00	111,873.00	117,627.00
	Timber	t	34.86	8.39	12.00	48.00
			2,303.48	810.00	1,575.00	6,764.00
	Grease from degreasing processes		5.56	883.00	1,183.00	3,572.00
	Oil	t	22.10	5.03	11.93	10.92
	Laboratory chemicals	t	1.24	3.90	0.83	0.77
	Contaminated packaging	t	4.24	1.23	2.51	2.65
HAZARDOUS WASTE	Absorbents and rags	t	2.38	0.45	0.90	0.95
	Fluorescent tubes	t	0.00	0.12	0.56	0.41
	Used oil filters	t	0.74	0.25	1.37	1.04
	Batteries	t	2.02	0.73	3.17	2.37

Data includes ACCIONA Agua and ACCIONA Urban Services.

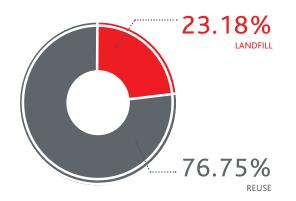
	in the second					
			2010	2009	2008	2007
NON-HAZARDOUS WASTE	Onshore Municipal Solid Waste (MSW) installations	t	767.66	991.00	506.00	1,180.00
	Marpol V waste (shipboard MSW)	m³	15,175.58	18,452.00	20,770.00	17,801.00
	Mineral oil	t	7.81	4.83	6.11	4.5
	Vegetable oil		1.06	1.41	1.56	1.0
	Dry cells and batteries	t	1.20	1.97	3.16	1.1
	Contaminated plastic packaging	t	7.14	9.95	5.91	6.6
	Contaminated metal packaging	t	7.75	12.80	13.20	15.0
HAZARDOUS WASTE	Used oil filters	t	10.50	13.44	18.08	17.5
	Fluorescent and mercury vapour lamps	t	1.05	1.70	2.74	2.5
	Marpol I waste (oily waste from ships)	m³	8,425.16	8,213.00	13,008.00	11,448.0
	Contaminated rags and absorbents	t	19.75	18.80	22.11	0.6
	Paint residues	t	1.63	1.88	0.07	0.9

///// HIJOS DE ANTONIO BARCELÓ										
			2010	2009	2008	2007				
NON-HAZARDOUS WASTE	Pomace	t	954.18	822.14	883.18	879.11				
	Stalks	t	133.80	114.71	122.15	21.28				
	Paper	t	124.57	147.00	173.00	255.00				
HAZARDOUS WASTE	Mineral oil	t	1.04	0.37	1.15	0.40				
	Batteries	t	0.39	0.15	0.30	0.32				
	Contaminated plastic packaging	t	1.15	0.26	0.21	0.12				
	Hydrated sludge from wastewater treatment plant		483.11	560.00	941.00	628.00				

# Waste management

//// WASTE MANAGEMENT (SPAIN AND OTHER COUNTRIES)										
	2010			2009						
	% LANDFILL	% RECYCLED	% REUSED	% LANDFILL	% RECYCLED	% REUSED				
Metals	8.83%	89.01%	2.16%	2.35%	92.37%	5.31%				
Timber	17.97%	77%	5.03%	17.75%	77.43%	4.82%				
Plastics	20.52%	79.40%	0.08%	17.42%	82.55%	0.02%				
Rubble	63.48%	20.46%	16.05%	70.96%	21.02%	8.02%				
EARTH	23.18%	4.82%	71.93%	16.38%	5.61%	77.94%				

ACCIONA Infrastructure earth management (National & International)



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# **Biodiversity**

///// PROTECTED AREAS AFFECTED BY ACCIONA ENERGY FACILITIES								
SPAIN								
PROTECTION CATEGORY	FACILITIES	AFFECTED AREA	AFFECTED SPECIES ON THE ENDANGERED SPECIES LIST	IMPACT: HIGH (H), ME- DIUM (M), LOW (L)	MINIMIZATION MEASURES			
Site of Community Importance (SCI)	28 wind farms	159.63 Ha	9	Birdlife, fauna, vegetation, earth, visual (H & M).	Environmental monitoring, restoration, vulture feeding stations.			
	3 high-voltage transmission lines	5,790 m	0	Birdlife, fauna and vegetation (M).	Environmental monitoring, anti-collision devices.			
	52 hydroelectric plants	578 Ha	0	Water environment (H), fauna (H & M).	Environmental flow prescriptions, fish ladders, salmon lifts.			
SCI and Special Protection Area (SPA)	1 wind farm	900 m	3	Birdlife and vegetation (H).	Environmental monitoring, restoration.			
	1 high-voltage transmission line	9,287 m	3	Fauna (M), Visual (M).	Environmental monitoring, anti-collision devices.			
	1 photovoltaic plant	28.04 Ha	0	Landscape (H).	Perimeter hedge, restoration.			
Natural monument	1 wind farm	0 (adjacent)	0	Landscape (M).				

///// PROTECTED AREAS AFFECTED BY ACCIONA ENERGY FACILITIES								
	SPAIN							
PROTECTION CATEGORY	FACILITIES	AFFECTED AREA	AFFECTED SPECIES ON THE ENDANGERED SPECIES LIST	IMPACT: HIGH (H), ME- DIUM (M), LOW (L)	MINIMIZATION MEASURES			
Natural Park	1 wind farm	1.7 ha	0	Birdlife (H).	Environmental monitoring.			
Biosphere Reserve	1 wind farm	628.65 ha	0	Birdlife (H).	Environmental monitoring.			
	17 hydroelectric plants	206.5 ha	0	Water (H and M), Fauna (H and M).	Environmental flow prescriptions.			
Biosphere Reserve, SIC and SPA	1 wind farm	3.83 ha	19	Birdlife (H).	Birdlife monitoring year-round.			
SAC (Special Area Canaries)-SCI	1 wind farm	13.75 ha	3	Birdlife (H), Visual (M).	Environmental monitoring, study on Griffon vulture colonies, proposal for banding adult vultures.			
SPA	2 wind farms	4.45 ha	3	Birdlife (H), Visual (M), Fauna (M).	Environmental monitoring, anti-collision devices.			
	29 hydroelectric plants	241.7 ha	0	Water (H and M), Fauna (H and M).	Environmental flow prescrip- tions.			
National Resources Plan (NRP)	9 hydroelectric plants	107.2 ha	0	Water (H and M), Fauna (H and M).	Environmental flow prescrip- tions, fish ladders, fauna exit ramps and passages, floating platform for birds.			
IBA (Important Bird Area) No. 193	1 high-voltage transmission line	9,961 m	1	Birdlife (L), Visual (M).	Environmental monitoring, anti-collision devices, nesting monitoring of Mon- tagu's harriers.			

//// PROTECTED AREAS AFFECTED BY ACCIONA ENERGY FACILITIES								
	INTERNATIONAL, PORTUGAL							
PROTECTION CATEGORY	FACILITIES	AFFECTED AREA	IMPACT: HIGH (H), MEDIUM (M), LOW (L)	MINIMIZATION MEASURES				
5.01	2 wind farms	321 ha	Vegetation (H).	Annual monitoring of vegetation and flora.				
SCI	2 high-voltage transmission lines	12,900 m	Vegetation (H).	Annual monitoring of vegetation and flora.				

//// PROTECTED AREAS AFFECTED BY ACCIONA ENERGY FACILITIES							
INTERNATIONAL, GREECE							
PROTECTION CATEGORY	FACILITIES	AFFECTED AREA	IMPACT: HIGH (H), MEDIUM (M), LOW (L)	MINIMIZATION MEASURES			
50	2 wind farms	42.4 ha	Vegetation (H).	Annual monitoring of vegetation and flora.			
SCI	1 high-voltage transmission line	24,900 m	Vegetation (H).	Annual monitoring of vegetation and flora.			

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#### ///// PROTECTED AREAS AFFECTED BY ACCIONA INFRASTRUCTURE

PROJECT	PROTECTED AREA AFFECTED BY THE INSTALLATIONS (NAME AND TYPE)	PROTECTION CATEGORY	GEOGRAPHIC LOCATION (PROVINCE/S)	LOCATION OF INSTALLATION (INSIDE OR ADJACENT)	PROTECTED AREA (HECTARES)	FLOOR AREA OF INSTALLATION	SPECIES AFFECTED BY THE INSTALLATION, INCLUDING THOSE ON THE ENDANGERED SPECIES LIST	TYPE(S) OF IMPACT	IMPACT MINIMIZA- TION MEASURES
Los Sauces Highway Joint Venture (JV)	Monteverde de Gallegos-Franceses	SCI	Santa Cruz de Tenerife	Inside	1,338	47	Limonium imbricatum, Lotus ermiticus, Euphorbia mellifera, Ferula latipinna.	Vegetation, birds.	irds. Restoration.
	Guelgén	SCI	Santa Cruz de Tenerife	Inside	1,131	Pinus canariensis, Pers indica, Ocotea foetens Salix canariensis, Junip rus turbinata, (E. canar	Adenocarpus viscosus, Pinus canariensis, Persea indica, Ocotea foetens, Salix canariensis, Junipe- rus turbinata, (E. canar- iensis), (E. obtusifolia).		
New Icod De Los Vinos-Santiago Del	La Culata Cliffs pro- tected landscape	SCI and protected landscape	Santa Cruz De Tenerife	Inside	552.1	0.11 ha	Sonchus canariensis, Erica arborea, Chamae- cytisus proliferus, Davallia canariensis L.	Vegetation, fauna, visual impact.	Revegetation of af- fected areas, landscape integration via con- struction of stone walls; integration of elements in road construction so as not to disturb birdlife; special environmental education. Programme on birdlife of interest.
Teide Highway; Icod De Los Vinos-El Tanque Sub-Section	Corona Forestal Natural Park	Natural Park and SPA	Santa Cruz De Tenerife	Inside	49,481	11.2 ha			
	Cueva del Viento	SCI	Santa Cruz De Tenerife	Adjacent	139.5	0			
Segovia-Avila Gas Pipeline JV	Voltoya and Zorita Valleys	SCI and SPA	Segovia (96%), Avila (4%)	Inside	49,374.6	1.87	Endangered species: Iberian imperial eagle	Vegetation, fauna, noise, visual impact.	Project limited to the period from
	Sierra de Guadarrama	SCI and SPA	Segovia	Inside	69,089.6	0.27	and black swan. Species of interest: white swan, short-toed eagle, booted eagle, western marsh- harrier, red kite, peregrine falcon, lesser kestrel and red-billed chough.		15 September to 31 January.
	Holm Oak Groves by the Adaja And Voltoya rivers	SCI and SPA	Avila (98%), Segovia (2%)	Adjacent	23,007.6				Minimize the number of simultaneous work zones by completing
	Campo Azálvaro- Pinares de Peguerinos	SCI and SPA	Avila (46%), Segovia (54%)	Adjacent	28,373.8		5		the project in sections.

////PROTECTED ARE	AS AFFECTED BY ACCIO	NA ENERGY FACILITIES							
PROJECT	PROTECTED AREA AFFECTED BY THE INSTALLATIONS (NAME AND TYPE)	PROTECTION CATEGORY	GEOGRAPHIC LOCATION (PROVINCE/S)	LOCATION OF INSTALLATION (INSIDE OR ADJACENT)	PROTECTED AREA (HECTARES)	FLOOR AREA OF INSTALLATION	SPECIES AFFECTED BY THE INSTALLATION, INCLUDING THOSE ON THE ENDANGERED SPECIES LIST	TYPE(S) OF IMPACT	IMPACT MINIMIZA- TION MEASURES
Territorial Restora- tion, Maella	SCI, Matarraña River	SCI	Teruel/Zaragoza	4-km channel, of which 1 km is inside the area	1,991	0.5		Water.	Weir in the Galapatá ravine.
Territorial Restora- tion, Maella	SPA, Matarraña- Aiguabarreix	SCI	Zaragoza	1-km channel inside the area	36,724	0.5			
Mularroya JV	Jalón River gorges	SPA	Zaragoza	Inside	16,784.31	150 ha	Griffon Vulture. Out of danger.	Fauna.	Monitoring by experts, appropriate project plan.
Mularroya JV	Sima del Arbol	SCI	Zaragoza	Adjacent	0.4	0	Mediterranean horseshoe bat. Vulnerable.	Fauna.	Cave monitoring and periodic inspection, measuring noise and vibrations, appropriate project plan.
Morata de Jalón Sewage Plant	Jalón River gorges	SPA	Zaragoza	Zone bordering nature reserve	16,767	0.4	Unaffected.	Earth.	Limitations on ditch digging.
Resurfacing Univer- siada Ski Slope In Sierra Nevada	Sierra Nevada (Natural and National Reserve)	SCI and SPA	Granada	Inside	Natural Reserve: 85,776 ha; National Reserve: 86,210 ha.	2,366 ha	Artemisia granatensis.	Vegetation; noise; atmosphere.	Marking the protected area; watering paths and work site; seed collec- tion for hydro-sowing and plant cuttings for transplants.
Castillo de Sancti Petri JV	Bahía de Cádiz Natural Park	Nature Reserve	Cadiz	Inside	0.18 ha	0.9 ha	Cynomorium coccineum. Vulnerable.	Vegetation.	Protected species were transferred to the San Fernando Botanical Garden, with some species being left in the castle; a wall is being built in the area to protect the affected species.
Legorreta JV	Oria River and its banks	SCI	Legorreta	Adjacent	4.5	0		Water.	No temporary or permanent construction is permitted in this area; material storage.
Caso Sewage Network JV	Redes Natural Park	Natural Park, SCI, (SPA) and Biosphere Reserve.	Asturias	Inside	37,803 Ha., 377.36 km²	The area of the project inside the park is approxi- mately 25 linear kilometers.	Narcisos sp. Taxus baccata and Ilex aquifolium, Lutra lutra, Chiropteras.	Vegetation, fauna, earth, ecosystem, water, noise, etc.	Irrigation. Watercourse protection. Waste ma- nagement centre. Use of recycled aggregate. Route marking. Sowing and hydrosowing. Transplanting of protec- ted species. Temporary limitation on executing works in certain sensiti- ve areas. Archaeological monitoring.

///// PROTECTED ARE	///// PROTECTED AREAS AFFECTED BY ACCIONA ENERGY FACILITIES								
PROJECT	PROTECTED AREA AFFECTED BY THE INSTALLATIONS (NAME AND TYPE)	PROTECTION CATEGORY	GEOGRAPHIC LOCATION (PROVINCE/S)	LOCATION OF INSTALLATION (INSIDE OR ADJACENT)	PROTECTED AREA (HECTARES)	FLOOR AREA OF INSTALLATION	SPECIES AFFECTED BY THE INSTALLATION, INCLUDING THOSE ON THE ENDANGERED SPECIES LIST	TYPE(S) OF IMPACT	IMPACT MINIMIZATION MEASURES
Recajo Highway JV	SCI Ebro riverbank and riverside woods	SPA	Navarre	Adjacent	15 ha	23 ha	Narcisos sp. Taxus baccata and Ilex aquifolium, Lutra	On vegetation.	Avoid truck traffic in these areas.
		SCI	Navarre	Adjacent	30 ha	23 ha	lutra, Chiropteras. Gallery forests with white willow and white poplar (Salicion triandro-	Sub-steppe zone with grasses and annual plants (Thero-Brachy- podietea).	Settling basins for runoff, pre- vention of accidental concrete discharges in the area.
		Protected Land- scapes.	La Rioja	Adjacent	5 ha	0	neotrichae and Popu- lenion albae), riverbank vegetation and traditional vegetable gardens.	On fauna.	Creation of passages to enable fauna to cross the physical barrier created by the project.
La Maja JV	La Maja Esplanade (Arnedo)	SPA	La Rioja (Arnedo- Quel)	Northern limit of the area	150 ha	65.5 ha	LITTLE BUSTARD (Tetrax tetrax). Undetermined classification.	Noise. Visual impact. On fauna.	Environmental ridge executed on project (450 linear meters) at a height of 5m at the North- ern boundary of the area.
Torrevieja Seawater Desalination Plant JV	La Mata and Torrevieja Lagoons	SCI, SPA, Natural Park, RAMSAR Wetlands	Alicante	Adjacent	3,700 ha	12 ha	American flamingo Western marsh-harrier Common shelduck, Black-necked grebe, Golden plover Kentish plover Little ringed plover Stone curlew Pied avocet Black-winged stilt Montagu's harrier Dunlin Slender-billed gull Little stint Audouin's gull Sandwich tern Mediterranean salt steppes Sarcocornetea fruticosi, Mediterranean salt meadows Little tern Common tern	Flora, fauna and noise.	Limit the project zone with a brightly-coloured mesh divider. The temporary installations are grouped at the SW end of the site with a view to impacting one area only. Place protection on tree trunks to avoid general damage due to movement of machinery and earth and collection of materials. Monitor specific flora (species which are protected, or of Euro- pean interest) and study areas for bird nesting and wintering in the La Mata and Torrevieja lagoons SCI and SPA. A report was also drafted on acoustic emissions.

# ACCIONA's commitment

- a. innovation
- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

# society

## Committed to social progress in the communities where ACCIONA operates

ACCIONA aims at incorporating the social dimension into decision-making and promoting initiatives that favor communities' local development.

#### SMP 2013 GOALS

- Contribute the equivalent of 5% of the dividend to Social Action each year.
- 100% of the contribution aligned with a Social Action Plan.

#### SMP 2013 COMMITMENTS

- Develop a Social Action Plan.
- Methodology defined and implemented for calculating projects' social impact on the community
- Corporate Volunteer plan under way in all key markets.

### Milestones

- Social Action 100% structured in accordance with the London Benchmarking Group (LBG) criteria.
- Participation in the Volunteer Program for ACCIONA's Microenergy Foundation
- Development of the ACCIONA Stakeholder Map.
- The first 610 units installed as part of the *Luz en Casa* (Electricity in the Home) project, bringing renewables-based electricity to 15,000 people in Peru through a new energy model.
- ACCIONA joins Steering Committee for Caring for Climate, the United Nations business platform against climate change.
- Selected by the UN's Global Compact to participate in Global Compact LEAD, a new platform for corporate sustainability leadership.

### Goals

- Implement the Social Action Plan.
- Implement the Volunteer Program.
- Measure the social impact of new projects.
- Launch the new Sustainability Workshop design.
- Consult with stakeholders about projects with high social impact.

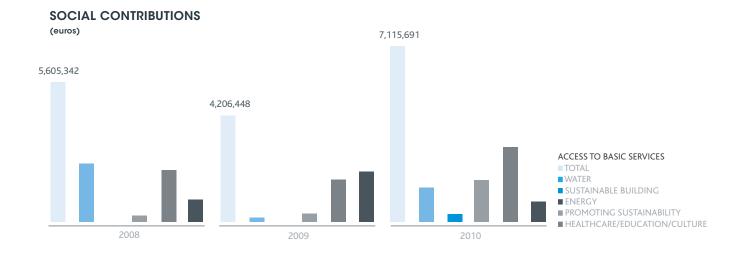
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# **ACCIONA's social commitment**

As a distinguishing feature and as a commitment to sustainability, ACCIONA aligns its growth and profitability targets with the major challenges facing society today, and extends its commitment to society well beyond the bounds of the Company's business activities.

For ACCIONA, this commitment is based on fostering well-being and carrying out differentiated actions for underprivileged communities - to be found wherever the Company operates, or plans to operate, and in certain regions where basic needs go unattended.

Similarly, ACCIONA continues to work alongside institutions committed to attending society's problems, as well as engaging in cultural, health and education activities. All in all, the Company takes an active part in public and private organizations and initiatives aimed at promoting this kind of activity. ACCIONA aligns its growth and profitability targets with the challenges facing society



## Social Investment as a percentage of the 2010 dividend

# 3.6%\*

\* (Based on the dividend of  $\in$  3.10. Dividend published on the website www.ACCIONA.es on the date the text of the report was finalized).

## LBG contributions

In 2010, ACCIONA began to adopt the methodology of the London Benchmarking Group (LBG). This approach divides contributions into: isolated contributions, community investment, commercially-coordinated initiatives, and obligatory contributions. It also identifies areas of specific action (education, environment, arts and culture, etc.) and establishes four ways of contributing to the community: money, time (volunteer work), in-kind contributions, and administration costs.

In the 2010-2011 school year, ACCIONA launched an innovative education initiative

### Sustainability Workshop: an innovative training approach

In its 16th edition, the Sustainability Workshop extended its commitment to sustainability education in schools and adapted its educational approach to new technological needs.

As the 2010-2011 school year commenced, ACCIONA launched an innovative education initiative on the www. sostenibilidad.com website Both students and teachers have online access to a range of educational content:

An online course for teachers, which trains them in sustainability and gives them the skills needed to transmit and successfully fulfill the Sustainability Workshop's objectives;
A tool for students which enables them to perform Sustainability Workshop exercises from their computer under teacher supervision; • Workshops and Experiments. The Sustainability Workshop expanded its lines of action and provided students with new skills based on sustainable ideas and technologies.

In 2010, ACCIONA established new avenues of negotiating with Spain's autonomous regions and other key markets where it operates in order to extend awareness and use of this approach to education in sustainability as much as possible.

# ACCIONA is true to its **COMMITMENT** to local development

## Local support: the Waubra community

True to its commitment to local development, ACCIONA has reached out to the local communities ever since construction began on the Waubra wind farm in Victoria (Australia). During the project development phase, a sponsorship program was implemented to support the local community in sporting, social and cultural events.

Droe the project was completed, ACCIONA established a formal structure of support for the ocal community through a Community Benefit Fund. The Fund offers A\$64,000 in annual support and will hus contribute over A\$1.6 million in the project's ifetime. The Fund is chaired by a community-elected person and funds administered by a committee.

# **ACCIONA Volunteer Program**

In 2010, the ACCIONA Microenergy Foundation appealed to ACCIONA employees to dedicate some of their spare time to support the Foundation's activities. The response was considerable: after matching up offer and demand, 41 volunteers gave very valuable support to the Foundation's projects. Some volunteers took their efforts a step further and traveled to Cajamarca, in Peru, to help supervise the installation of solar PV equipment and handle reception of the equipment. **41** volunteers have given very valuable support to ACCIONA Microenergy Foundations projects

# ACCIONA Microenergy Foundation inaugurates the 'Luz en casa' program in Peru

In 2010, the ACCIONA Microenergy Foundation fully developed its approach to basic services relating to ACCIONA's activities - renewable energy, water and eco-efficient building - for underprivileged communities in developing countries.

Non-profit association *Perú Microenergía*, created by ACCIONA Microenergy Foundation in January 2009 in Cajamarca (Peru), ended the year with 610 solar home systems in operation, providing basic electricity supply to 610 households in the areas of San Pablo, Tumbadén and Namora in the Department of Cajamarca. This marked the beginning of the *Luz en Casa* (Electricity in the Home) program, whose goal is to provide basic electricity supply from renewable sources to 3,500 lowincome families in areas where there are no plans to extend the electricity grid. The domestic photovoltaic systems replace candles and kerosene lamps with low-watt electric lights; in addition to improving the quality of interior lighting, they do not produce smoke (reducing the negative impact on health) and do not pose a fire risk. The lights also extend the productive day by up to four hours, enabling users to engage in handcrafts, care for animals, make cheese, etc. The better lighting quality allows users to read or do school homework, i.e. improving conditions for both children and adults. The domestic solar systems also support the connection, for a few hours each day, of a low-wattage television set and a mobile phone charger, both of which help mitigate the isolation suffered by these communities.

The 610 solar home systems were funded entirely with a donation from ACCIONA.

To ensure that the system is economically sustainable, *Perú Microenergía* charges users of the home solar systems an affordable fee. Once the project is completed, *Perú Microenergía* will use the fee revenues to pay for operating and maintenance costs and to replace equipment as it becomes obsolete.

On 2 November 2010, the Chairman of ACCIONA, José Manuel Entrecanales, in the company of the provincial authorities, inaugurated the initial phase of the program in Carrerapampa, one of the participating communities, which has 2,500 inhabitants. At the ceremony, the users' representative expressed satisfaction and gratitude for the project; the authorities also expressed their gratitude and asked for support to extend the project to cover more people. The Chairman of ACCIONA,

The Electricity in the Home program aims to provide basic electricity supply to 3,500 low-income families in Peru

accompanied by other executives, visited some of the beneficiaries' homes and spoke with them and the media; they were able to observe their energy needs first-hand and saw how the supply of electricity, even such a limited amount, has changed these families' lives.

In 2010, the ACCIONA Microenergy Foundation made a call for ACCIONA employees to support the Foundation's activities in their free time. The response was very strong and, after a process of matching supply and demand, about 40 volunteers are providing valuable support functions.

Training for users and members of the Photovoltaic Electrification Committees was provided with the support of the ICAI Engineers for Development Foundation. The volunteers prepared content, manuals and training materials, and travelled with staff from *Perú Microenergía* to the 23 project locations to give training courses. More than 750 people attended the courses.

Since it commenced operations in Peru, the ACCIONA Microenergy Foundation has been in discussions with the Peruvian Ministry of Energy and Mines (OSINERGMIN) to enable recipients of home solar systems to benefit from the cross subsidy (FOSE) for grid-connected consumers with low electricity usage. In 2010, Peru published its regulation on photovoltaic systems not connected to the grid, allowing users of these systems to benefit from the cross subsidy in more favorable conditions. The new regulation strengthens *Perú Microenergía's*  management model and reduces the fees payable by users. This will come into effect once *Perú Microenergía* completes the paperwork to join the regulated system.

# Social impact awareness of projects vital for reducing negative effects

In 2010, ACCIONA defined a number of social performance indicators and designed a procedure for assessing the social impact of its projects, focusing particularly on negative impacts.

For implementation and effective application of this methodology, a corporate procedure is being developed for social assessment of projects.

This methodology will be applied to new projects undertaken by ACCIONA Infrastructure, ACCIONA Agua and ACCIONA Energy.

It will be applied to projects which, because of their type, size or location, are relevant to ACCIONA's sustainability commitments in line with the established scope. The methodology makes it possible to study the impact from two perspectives:

Internal. With workers: identification and assessment of factors such as hiring of local labor, incidents relating to discrimination, working conditions, free association, or workplace health and safety, and;

**External.** With local communities: analysis of impact on local economy, resources, culture, infrastructure and demographic impact, among others.

In projects where the potential for significant impacts is detected, the methodology provides for consultation with the affected communities. The goal is to seek synergies so as to minimize any negative social impacts of ACCIONA's business. ACCIONA has a procedure for assessing the social impact of its projects

ACCIONA Mexico has a key role in social development of areas where it operates

### Operating in local communities

ACCIONA Mexico is working towards a more sustainable business model which covers not only the consolidation of business activities, but also extends to playing a key role in the social development of the areas where it operates.

In 2010, ACCIONA Mexico conducted a diagnosis of the La Venta and Santo Domingo Ingenio areas in order to reduce actual impacts and obtain first-hand information of the social needs that the Company might be able to meet.

This program led to the development of the Community Investment Plan

2010, which includes a package of social improvement initiatives that are currently being implemented:

- Action to prevent unwanted pregnancies and HIV/AIDS among young people, and actions for early detection and prevention of uterine cancer in women. A.C. MEXFAM (Mexican Family Planning Foundation).
- Community centre in La Venta, to provide skills through courses for self-employment and by promoting cultural and sports activities. Sustainability Workshop program in the region.
- Embroidery workshop, which promotes the creation of microenterprises to produce local embroidery.

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# The opinion of stakeholders matters

## Seven corporate areas took part in the drafting of ACCIONA's Stakeholder Map

As established in the SMP 2013, ACCIONA's priority in this area is: "To have in place a mechanism for continuous dialogue with those whose opinions matter, facilitating useful information for the orientation of the SMP 2013".

During 2010, ACCIONA worked on a mechanism to identify, in an agile, flexible, structured way, the social and environmental challenges that are relevant for its businesses. This activity makes it possible to identify opinion leaders and stakeholders in key issues so that formal engagement processes can be developed.

In this way, ACCIONA seeks to establish a comprehensive, flexible methodology for stakeholder engagement, particularly for projects with a significant social impact.

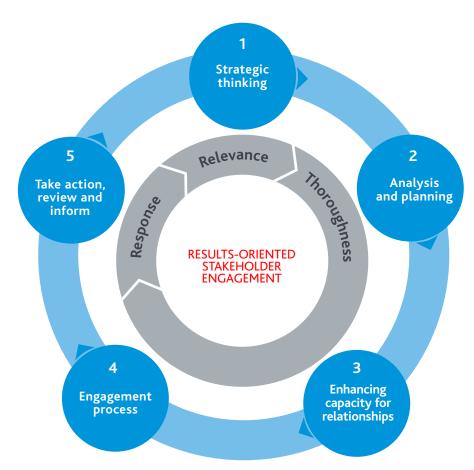
The methodology applied by ACCIONA is based on the principles set out in "The Stakeholder Engagement Manual" produced by AccountAbility. The first step in the new corporate strategy consisted of drawing up the Stakeholder Map, with the participation of seven corporate areas.

The process was executed using the following steps:

Analysis: The heads of the corporate areas identified and prioritized the main issues on the basis of their social maturity and relevance for the company;

 Prioritization: Issues were prioritized on the basis of their level of development at ACCIONA;  Risks/ Strengths: Issues that might represent a Strength/Advantage or a Risk were selected and grouped in the areas defined by the SMP 2013;

• Organization Map: For the selected issues, external organizations and interlocutors were identified that might be capable of offering value or mitigating risks. Commitment to stakeholders



Source: AccountAbility, "The Stakeholder Engagement Manual".

# Into social networks

ACCIONA's use of social networks for recruitment and integration won the 2010 Tea-Cegos Best Practices Award ACCIONA's commitment to exploring the opportunities offered by social networks has already obtained external support. The report entitled *The companies of the Ibex 35 and the use of Web 2.0*, drafted by the firm of consultants *Estudio de Comunicación*, highlights ACCIONA's presence on blogs, Facebook and Tuenti as part of its corporate communications strategy. Moreover, the Company's innovative use of social networks for recruitment and integration was recognized through the 2010 Tea-Cegos Best Practices Award.

#### Main figures

• The number of followers increased by 15% on average in the final months of 2010.

There were almost 140,000 views of our YouTube videos.

• Visitors to our website from social networks increased in 2010 by:

- 12% Facebook (1,499)
- **10%** Twitter (864)
- **42%** LinkedIn (300)

#### SOCIETY

#### ACCIONA's online reach

The Company wants to be present in all leading social networks.

### Facebook

**ACCIONA.** Official page for following the Company.

"I too would like to work at ACCIONA". Application and page to stay up-to-date on job offers and receive alerts when vacancies arise, according to selected preferences.

### YouTube

InterACCIONA1. Corporate channel with videos.

#### Tuenti

**ACCIONA.** Official page for younger people. News and offers for this segment.

#### Twitter

@ACCIONA. To keep informed of Company news.
 @ACCIONAEmpleo. To hear about the latest job offers.

### Xing

**ACCIONA.** Profile with up-to-date information about the Company.

## LinkedIn

**ACCIONA.** ACCIONA. Corporate profile for Company news.

Agua, Infrastructure and Renewable Energies groups created to share related news, encourage discussion and publish the latest offers.

**ACCIONA.** Exclusive group for current and former employees.

#### For further information go to http://www.ACCIONA.es/redes-sociales

# ACCIONA's main blogs

Sustainability. Opinions, news and questions about sustainability: generation of economic well-being, environmental improvement and social responsibility. http://sustainability-ACCIONA.com/ Employment Channel Blog. Space for direct communication among professionals and students interested in the Company; forms part of the new Employment Channel. http://canalempleo.ACCIONA.es/blogdireccion-rrhh.aspx

# Active presence in international organizations

## The Corporate Leaders Group on Climate Change

#### ACCIONA joined The Corporate Leaders Group in 2009; **it is the only Spanish member.**

This exclusive group of business leaders advocates the urgent need to develop new long-term approaches to tackle climate change, and its goal is to obtain direct access to Europe's highest regulatory bodies on matters such as renewable energies and CO, reduction.

ACCIONA has participated in meetings with the President of the European Commission, José Manuel Barroso, the European Union Commissioner for Climate Change, Connie Hedegaard, and the European Commissioner for the Environment, Janez Potocnik, with a view to establishing more ambitious CO<sub>2</sub> reduction goals and discussing the need to increase cooperation between companies and European regulators/legislators.

#### KEY EVENTS IN 2010

In May, José Manuel Entrecanales met with Connie Hedegaard and other leaders from Europe's top companies to discuss the possibility of setting a more ambitious target for greenhouse gas emission reduction.

Also in May, ACCIONA sponsored the first Cambridge Program for Sustainability Leadership Alumni Event in Brussels, at which the European Commissioner for the Environment Janez Potocnik and ACCIONA's Joaquín Mollinedo and Juan Ramón Silva spoke. The event included a discussion on the need to expand cooperation between business and regulators/legislators.

In October, ACCIONA signed the joint business declaration, *Increasing Europe's climate change ambition will be good for the EU economy and jobs*, with 29 other European companies, calling on the EU to increase the greenhouse gas reduction target to 30% in order to strengthen the Union's economic future and to eliminate the current climate of uncertainty and unpredictability which is keeping investors at bay.

In November, ACCIONA was part of the commission that officially presented the Cancun Communiqué for Climate Change to the EU's Climate Change Commissioner, Connie Hedegaard, and Mexican Ambassador to the EU, Her Excellency Sandra Fuentes-Berain, at a ceremony attended by the ambassadors of Mexico, USA and Canada.

## World Business Council for Sustainable Development (WBCSD)

The World Business Council for Sustainable Development (WBCSD) brings together around 200 international companies in a common commitment to sustainable development through innovation, ecoefficiency and corporate responsibility. Member companies come from more than 35 countries and 20 industry sectors.

The WBCSD's goal is to promote sustainability practices in international institutional and industry forums, as well as taking active part in initiatives geared towards generating new business opportunities.

ACCIONA was Spain's first Ibex 35 company to join this worldwide network. Since then it has been an active member, taking part in activities centered on dissemination, training and research in a variety of fields. In October 2009, José Manuel Entrecanales was invited to join the Executive Committee.

#### **KEY ACTIVITIES IN 2010**

In 2010, ACCIONA sponsored the Spanish version of VISION 2050, the roadmap for a sustainability-focused world from now until 2050 which sets out business opportunities for companies which make sustainability part of their strategy.

ACCIONA participates in the Urban Infrastructure Initiative (UII), leading the Communication Workstream. Companies including Cemex, Siemens, AGC, EDF and Honda are also involved in this initiative, which focuses on developing the capacity to create new opportunities and implementing practical solutions to help the authorities create more sustainable cities.

## **Global Compact**

ACCIONA has been an active member of the Global Compact\* since 2005. This UN-sponsored voluntary initiative is a commitment to adopt, support and enact a set of fundamental values - The Global Compact's Ten Principles - in the spheres of human, labor and environmental rights and anti-corruption. ACCIONA has taken up the commitment to incorporate these principles in the Company's day-to-day activities. The Company drafts and publishes an annual progress report (Communication of Progress) on the improvements that it carries out in this process.

In October 2010, ACCIONA was invited to join the Caring for Climate Steering Committee, a joint platform of the Global Compact and the United Nations Environment Program (UNEP) which seeks to strengthen the role of business in the global strategy to fight climate change and to raise awareness among governments and public institutions about climate change mitigation. Caring for Climate played an especially important role at the UN Climate Change Conference (COP 16), held in Cancun, Mexico, in December 2010. The Steering Committee is made up of 11 companies from a variety of sectors and geographical origins; its mission is to drive the strategic, operational and financial development of Caring for Climate. As well as ACCIONA, the Steering Committee includes Cemex, China Mobile, The Coca-Cola Company, Deutsche Telekom, The Dow Chemical Company, Eskom, Fuji Xerox, Novo Nordisk, Sekem Group and Tata Steel. Caring for Climate was launched in 2007 by the UN Secretary-General, Ban Ki-Moon. It is currently made up of around 400 companies from 65 countries.

#### GLOBAL COMPACT LEAD

At the end of 2010, the Global Compact invited ACCIONA to form part of Global Compact LEAD, a new platform for corporate sustainability leadership worldwide. Participant companies have committed to implement the Blueprint for Corporate Sustainability Leadership, a comprehensive roadmap with specific measures for companies to adopt to improve their sustainability. The UN Secretary-General made this initiative official in January 2011 at the World Economic Forum in Davos (Switzerland).

\* The Global Compact is a UN-sponsored international initiative which brings together around 8,700 companies in a common and voluntary commitment to corporate responsibility through the application of the Compact's Ten Basic Principles on human, labor and environmental rights and anti-corruption.

# Awards, recognition of ACCIONA's sustainability efforts

In 2010, ACCIONA received many awards and distinctions for its efforts in sustainability, corporate responsibility, and Social Action. These awards further motivate the Company to continue to promote sustainability, and they are an unequivocal sign that ACCIONA is on the right track. The main distinctions received include: • Award for the best website in the *Toplevel impact on CSR* category;

- ACCIONA's Employment Channel received the Tea-Cegos Best Practices in Human Resources 2010 Award in the *Recruitment* and Integration category for its innovative use of social networks;
- Award in the Strategic Policy for Internal Communication category for its intranet Virtual Campus, and an Honorable Mention in the Comprehensive Management of Human Resources category for the Employment Channel on its website.

 The Spanish Committee of Representatives of People with Disabilities recognized ACCIONA for its commitment to hiring people with disabilities and its sustainability requirements for suppliers.
 ACCIONA was recognized as a world leader in sustainability. It received a *Gold Class Sector Leader* ranking from PriceWaterhouse Coopers and Sustainable Asset Management (SAM).
 ACCIONA was recognized by the Spanish

• ACCIONA was recognized by the Spanish Maritime Cluster for its innovation in offshore wind energy. • Global Water Intelligence, the most prestigious magazine in the sector, named ACCIONA Agua *Water Company of the Year* for the fourth time.

 According to independent consultancy firm Hallvarsson & Hallvarsson, ACCIONA is a sector leader in Internet communication.
 This ranking evaluated the online corporate communications of 950 leading European companies, according to activity and country. According to consultants Hallvarsson & Hallvarsson, ACCIONA is a sector leader in Internet communication

# ACCIONA's commitment

- a. innovation
- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

# people

## People who care about the sustainable value of each project

To have employees with sustainable management and innovation skills and to set an example in terms of employee commitment.

#### SMP 2013 GOALS

- 100% of executives with variable remuneration linked to sustainability skills.
- 100% of executives trained in sustainability skills related to their position.
- 90% of countries with a single workplace safety model certified to OHSAS 18001.
- **3%** of people with disabilities in the workforce.
- 10% increase in percentage of employees belonging to vulnerable or at-risk categories (baseline: 2011).

#### **SMP 2013 COMMITMENTS**

- To develop a sustainability training platform for the Company's employees.
- To devise a program to monitor and promote equality and integration.

## Milestones

- Launch of the 2011–2013 Human Resources Strategy.
- Launch of the Employment Channel.
- Design of a new Career Plan and promotions system.
- New global process for Performance Assessment.
- Extension of the scope of the Flexible Compensation Plan.
- Implementation of the People Planning and Review Processes in the organization.
- Satisfaction and Engagement Survey.
- Review of the three-year Workplace
   Health and Safety Plan.

## Challenges

- Implement the 2011–2013
- Human Resources Strategy.
   Extend the new corporate
   Performance Assessment program to strategic countries.
- Develop the ACCIONA Global
   Leadership Plan.
- Develop compensation policies and processes to underpin international expansion.
- Consolidate a single worldwide Training Itinerary Approach.
- Launch the pilot sustainabilitylinked flexible compensation project for executives.

- Promote awareness of disability via the "Familia Plan".
- Develop corporate software for reporting accident data.
- Establish and define workplace health and safety objectives.
- New rules and procedures for workplace health and safety management systems.
- Enhance occupational medicine facilities.

/////WORKFORCE	2010
Infrastructure	14,393
Real Estate	296
Energy	2,257
Water & Environmental Services	9,793
Logistic & Transport Services	4,331
Other activities	389
Corporation	228
Total workforce	31,687*

\* Consolidated average equivalent workforce data at 31/12/2010.

///// BREAKDOWN OF EMPLOYEES BY LOCATION							
YEAR	SPAIN	INTERNATIONAL					
2007	79%	21%					
2008	76%	24%					
2009	70%	30%					
2010	69%	31%					

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///// BREAKDOWN OF EMPLOYEES BY BUSINESS AREA							
	2009	2010					
Infrastructure	47.75%	45.42%					
Real Estate	1.09%	0.93%					
Energy	6.48%	7.12%					
Water & Environmental Services	28.33%	30.91%					
Logistic & Transport Services	14.39%	13.67%					
Other activities	1.32%	1.23%					
Corporation	0.62%	0.72%					

///// BREAKDOWN OF EMPLOYEES BY CONTRACT TYPE AT ACCIONA INFRASTRUCTURE							
YEAR	TEMPORARY	PERMANENT	ON-SITE	TOTAL			
2005	1.11%	51.40%	47.48%	100%			
2006	2.47%	58.14%	39.39%	100%			
2007	3.02%	52.08%	44.90%	100%			
2008	4.01%	47.47%	48.52%	100%			
2009	1.51%	69.85%	28.64%	100%			
2010	0.97%	72.94 %	26.09%	100%			

///// WORKFORCE BY TYPE OF WORKING DAY*		
	2009	2010
Number of full-time employees	27,623	25,497
Number of part-time employees	5,491	6,190

///// EMPLOYEE TURNOVER BY AGE, GENDER & LOCATION			
	2009	2010	
Turnover of male employees	1.36 %	1.92 %	
Turnover of female employees	3.52 %	3.24 %	
Turnover of people aged 30 and under	3.90 %	4.04 %	
Turnover of people aged 30 to 50	3.89 %	4.83 %	
Turnover of people aged over 50	2.25 %	3.49 %	
Turnover of people who work in Spain	2.24 %	2.11 %	
Turnover of people who work outside Spain	0.47 %	3.20 %	
Total turnover	1.98 %	2.33 %	

The bases of calculation used for turnover were modified with respect to previous years. If the same formula was used in 2010, as in previous years, the rate of turnover would be 11.42%.

\* Data projected from the distribution of workforce managed by the companies included in the Human Resources Reporting Tool (HRRT) at 31/12/2010. The data obtained by projection corresponds to 19% of the workforce between January 2009 and February 2010 (both months included), while the remaining 81% corresponds to the workforce of the companies present in the HRRT. The 2011 Report will include 100% of the workforce from the HRRT.

///// BREAKDOWN OF WORKFORCE BY PROFESSIONAL CATEGORY, AGE GROUP AND GENDER*			
	FRANJA	2009	2010
EXECUTIVES + MANAGERS <sup>(1)</sup>	Aged under 30	2	39
	Between 30 and 50	638	1,362
	Aged over 50	318	500
TECHNICAL + ANCILLARY <sup>(2)</sup>	Aged under 30	1,856	1,265
	Between 30 and 50	6,052	4,348
	Aged over 50	1,657	1,024
	Aged under 30	3,819	3,848
OPERATORS + OTHERS <sup>(3)</sup>	Between 30 and 50	12,747	13,082
	Aged over 50	6,025	6,219

Improvements in the information reported in 2010 has permitted, with respect to 2009, a better breakdown of the Executive and Manager groups in relation to Technical and Support staff.

///// BREAKDOWN OF WORKFORCE BY GENDER*			
		2009	2010
EXECUTIVES + MANAGERS <sup>(1)</sup>	Men	846	1,630
	Women	113	271
TECHNICAL + ANCILLARY <sup>(2)</sup>	Men	6,559	3,959
	Women	3,005	2,677
OPERATORS + OTHERS <sup>(3)</sup>	Men	15,185	15,255
	Women	7,406	7,895

(1) Indicates professional category [executives, higher qualified and middle managers].

(2) Indicates professional category [technical and administrative].

(3) Indicates professional category [specialists and operators].

Improvements in the information reported in 2010 has permitted, with respect to 2009, a better breakdown of the Executive and Manager groups in relation to Technical and Support staff.

\* Data projected from the distribution of workforce managed by the companies included in the Human Resources Reporting Tool (HRRT) at 31/12/2010. The data obtained by projection corresponds to 19% of the workforce between January 2009 and February 2010 (both months included), while the remaining 81% corresponds to the workforce of the companies present in the HRRT. The 2011 Report will include 100% of the workforce from the HRRT.

///// DISTRIBUTION OF WORKFORCE BY GENDER*		
	2009	2010
MEN	73%	66%
WOMEN	27%	34%

///// DISTRIBUTION OF WORKFORCE BY AVERAGE AGE*			
	2009	2010	
PERSONNEL	39.8	40.94	

PEOPLE

# ACCIONA is committed to its people

ACCIONA's commitment to its people is evidenced by the SMP 2013, which includes a specific plan for managing the Company's human capital. The aim is to ensure that we have the skills and talent necessary to develop our business plans and show our commitment to the principles of sustainability.

The plan focuses on the following action areas:

- Competency and remuneration model;
- Equality and diversity;
- Workplace health and safety.

## A brand new vision

ACCIONA's 2011-2013 Human Resources Strategy is aligned with the Strategic Business Plan in order to develop the skills of the organization and its people, and compete sustainably on the global stage, providing equal opportunities to all employees.



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# Talent, ACCIONA's watchword

ACCIONA has a Brand Strategy on Employment and a new Employment Channel aimed at promoting recruitment and communication with potential candidates via social networks. This initiative uses Web 2.0 tools.

The decision to develop this new model for recruitment has already yielded excellent results, with:

Around 50,000 CVs uploaded to the portal.;

 An increase in the number of downloads and links in ACCIONA software and social network groups;

• A high rate of involvement in blogs and cooperation activities.

ACCIONA's Employment Channel has been recognized as one of the most innovative ideas, able to contribute functional value and differentiate the Company in the market. It has received the following awards:

#### Tea-Cegos (Equipos&Talento) Awards for best human resources practices

The Cegos group in Spain, in partnership with the *Equipos&Talento* human resources portal, created the 2010 Awards for Best Practices to recognize the efforts of companies and organizations to innovate, implement best practices, unlock value in their actions and distinguish themselves from the rest of the market. ACCIONA's Employment Channel won an award in the Selection and Integration category due to its distinguished record in 2.0 technologies and its commitment to using social networks.

# ■ *Capital Humano Awards* for strategic internal communications policy

*Capital Humano* magazine, published by Wolters Kluwer, granted ACCIONA two of its prestigious 2010 Human Resources Management Awards. These awards recognize professionalization in this area, as well as the development of tools and techniques for people management, organization and motivation within companies.

ACCIONA won the award in the Strategic Internal Communications Policy category for its intranet virtual campus initiative, as well as a special mention, in the category of Integrated Human Resources Management, for the Employment Channel on its corporate website.

These awards recognize the efforts of ACCIONA's Human Resources, Internal Communications and ICT departments, which have worked together in developing both projects.

# Nurturing professional development

In 2010, ACCIONA implemented its Professional Career Plan as the cornerstone of a new global approach to people management.

This approach, based on responsibility, skills and results, is structured around groups of activities defined in accordance with the sphere of action and employee categories involved, and with the degree of responsibility undertaken in each post.

Once the model was designed, each employee was allocated a role and a coherence review of these roles was conducted in order to ensure the principles of fairness and equality

of opportunities for all our employees. Lastly, each employee was notified of their individual role by his or her immediate superior.

In the first phase, the Career Plan applied to more than 24,000 employees. A personalized notification was given to each throughout all of the ACCIONA's businesses and companies, and in all countries where ACCIONA operates, except for Mostostal Warszawa, ACCIONA Facility Services Portugal and Trasmediterranea group subsidiaries. In 2010, ACCIONA implemented its Professional Career Plan

### The importance of gauging performance

As a second step in developing the global people management model at ACCIONA, we implemented Phase 1 of the new Performance Assessment process.

This process is essentially aimed at aligning our people's objectives with ACCIONA's strategic objectives. On the one hand, it improves the Company's productivity by aligning individual goals with those of ACCIONA and, on the other, it boosts people's motivation and satisfaction by clarifying where they should be focusing their work and efforts, enhances communication and finally it promotes fairness and equality of opportunities, since the results are an objective benchmark for decision-making concerning individuals' careers and remuneration. The process begins with the goal planning phase in which each employee submits a proposal to their manager. This is followed by an interview process with a view to establishing and revising goals, which culminates with final approval by the manager, who guarantees the goals' coherence and their alignment with the Company's objectives.

In 2010, more than 7,000 employees were actively involved in this process, resulting in a satisfaction rate of more than 90%, evidencing the high degree of employee engagement with this initiative.

///// EMPLOYEES SUBJECT TO PERFORMANCE ASSESSMENT	2009	2010
Number of employees subject to Performance Assessment	7.000	7.843
% of total workforce subject to Performance Assessment	69%	76%

Scope of the data: Spain. Employees subject to Performance Assessment are those belonging to the group known as "indirect labor", understood to be the set of workers who are not directly involved in the production process and who only carry out production support functions.

### **ACCIONA** trains its people

In 2010, ACCIONA launched the new Skills Training Itineraries System. This is an innovative training system which provides a customized training program for each member of our organization, presented as a sequence of learning activities. The activities are multi-channel; in other words, they include e-learning, videos, podcasts, video classes, articles, virtual classes and in-person sessions. All of ACCIONA's staff have a skills training itinerary The new training model was structured around four broad areas: Technical Training, Functional Training, Language Learning, and Skills.

This new model was designed based on the "Your roadmap to growth" idea and concept, establishing a number of training programs in accordance with each person's role. ACCIONA has launched its new Skills Training Itineraries System

### Executive MBA in Sustainable Economics

The first Executive MBA in Sustainable Economics, a pioneering initiative, was launched in April. The program offers participants a vision based on a growth pattern that reconciles economic, social and environmental growth in a productive and competitive economy. Furthermore, one of its leading objectives is to ensure respect for the environment and the rational use of natural resources, in order to meet the needs of present generations without compromising the possibilities of future generations to meet their own needs. Thirty managers from various ACCIONA business lines are enrolled in the MBA.

						2010
DATA	2099	EXECUTIVES AND MANAGERS	TECHNICAL STAFF	ANCILLARY STAFF	OPERATORS	TOTAL
No. of courses	3,449	-	-	-	-	3,664
Total no. of training hours received	445,387	47,370	61,363	12,329	120,987	242,050
Total investment* (euros)	7,411,583	-	-	-	-	5,670,159
Students	16,830	1,345	2,983	1,001	10,231	15,560
INDICATORS	2099	EXECUTIVES AND MANAGERS	TECHNICAL STAFF	ANCILLARY STAFF	OPERATORS	TOTAL
Hours per employee per year	26	35	21	12	12	16
Investment per employee per year	440	-	-	-	-	364

\* Including classes, travel expenses, board and lodging, indirect costs, in-class hours, etc.

///// TRAINING PROVIDED, BY PROFESSIONAL CATEGORY

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### Compensation and benefits. International assignments

ACCIONA's businesses recorded strong growth in international markets. As well as recruiting local talent, this growth has required and will continue to require the transfer of employees to other countries to work on projects; these transfers also provide career development opportunities. The aim is to transfer ACCIONA's business philosophy to all of its key markets. Consequently, in 2010 two new policies were approved in this area: International Transfer Policy and Short-Term Assignments Policy, as well as the existing relocation policy.

The improvement in quality of the information reported on other countries has enabled the Company to reduce the wage gap considerably for Support Services, Operatives and others.

	2009			2010			
COLLECTIVE	AVERAGE COST, MAN (EUROS)	AVERAGE COST, WOMAN	SALARY GAP (GROSS)	AVERAGE COST, MAN	AVERAGE COST, WOMAN	SALARY GAP (GROSS)	YEAR-ON-YEAR EVOLUTION
EXECUTIVES	101,104	104,759	-3.62%	107,795	112,832	-4.67%	-1.06%
MANAGERS	53,258	47,459	10.89%	57,970	49,583	14.47%	3.58%
TECHNICAL	31,744	28,600	9.90%	34,449	30,817	10.54%	0.64%
SUPPORT	20,877	16,597	20.50%	22,483	21,415	4.75%	-15.75%
OPERATORS	15,150	12,514	17.40%	21,286	18,149	14.74%	-2.66%
OTHER	23,842	16,204	32.04%	14,587	10,472	28.21%	-3.83%
OVERALL TOTAL	23,541	18,909	19.68%	22,894	18,740	18.14%	-1.53%

	2009	2010
MINIMUM WAGE	8.736	8.866,20
ACCIONA MINIMUM WAGE	12.514	10.472
RELATION	143,25%	118,11%

NOTE 1: The data corresponding to 2009 has changed slightly from that reported in the 2009 Annual Report (141.14%), since it now relates to the 2010 minimum wage.

NOTE 2: In 2010, the data relating to the Spanish minimum wage and minimum slaries in all ACCIONA countries across the world is now incorporated. In none of the countries where ACCIONA operates is the minimum salary paid inferior to the Spanish minimum wage.

## Diversity and equality are differentiating factors

### Satisfaction and Engagement Survey 2010

The Satisfaction and Engagement Survey 2010 is a reflection of the professional environment at ACCIONA and a diagnostic tool to implement improvements at the Company. The results of this survey can be summed up in the following idea: "Committed and proud to work at ACCIONA".

88% are personally committed to the Company's results.

85% feel proud to work at ACCIONA
86% highlight the respectful treatment they receive from their bosses

### **DIVERSITY CHARTER**

ACCIONA has signed the Diversity Charter, a European protocol of principles prioritizing respect for gender, racial, religious and cultural diversity in connection with competitiveness and sustainability.

ACCIONA has accordingly ratified its commitment to good diversity management as a means of becoming more competitive and sustainable. This evidences the important work being done by Spanish companies in the sphere of Human Resources aimed at policies that nurture respect for the principles of equality and diversity.

### EQUALITY PLANS

At ACCIONA, diversity and equality are the vectors of growth and social progress that structure its corporate philosophy. ACCIONA has opted to create ethical values and principles to promote equality of opportunities in all aspects of people management.

Furthermore, the Company has implemented an internal program, procedures and actions aimed at creating a working environment free of any kind of discrimination and which foster diversity.

ACCIONA continues to advance in the implementation of its strategy to meet the requirements of Spain's Gender Equality Act. In the last year, ACCIONA and the UGT trade union's Federation of Public Services signed the ACCIONA Servicios Concesionales Hospital Infanta Sofia equality plan, pursuant to Spain's Organic Law 3/2007, dated 22 March, concerning effective gender equality.

Following the same action lines as the equality plans signed for the rest of

# **2.48%** of ACCIONA's workforce in Spain are people with disabilities

divisions and companies, ACCIONA is strengthening the business culture aimed at securing equality of opportunities and preventing any kind of discrimination based on gender.

### CSR AND DISABILITY (CSR-D)

ACCIONA recognizes disability as one of the factors comprising "Diversity", and it is a rising value in our management model.

ACCIONA is a member of *Foro Inserta Responsable*, a meeting and debate forum created by Spain's ONCE Foundation with a view to pooling experiences and promoting the social positioning of pioneering companies committed to CSR-D.

Similarly, the commitment and scope of social responsibility policies with the labor market insertion and social integration of people with disabilities will be expanded to include a supplier certification project whereby suppliers will gradually be asked to fulfill a series of reasonable requirements in compliance with Spain's Integration of People with Disabilities Act (LISMI). For this purpose, the Human Resources department is working with the Procurement department at ACCIONA to phase in compliance with these parameters at our main suppliers.

Among ACCIONA's workforce in Spain, 2.48% are people with disabilities.

### CERMI Award for labor market inclusion

The Spanish Commission of Representatives of Disabled People (CERMI) has recognized ACCIONA's commitment to the incorporation of disabled people into its workforce and requirements for suppliers in this regard.

ACCIONA won the CERMI award in the labor market inclusion category for developing a corporate strategy that "goes beyond compliance with legal obligations".

The jury welcomed the innovative measures implemented by ACCIONA and in particular the "decision to demand compliance from all its suppliers with the allocation of jobs to persons with disabilities as required by law", which "unleashes a number of favorable effects with regard to dignified quality employment for this group of citizens".

Accordingly, this award represents a recognition of ACCIONA's commitment to recruiting people with physical, mental or sensory disabilities, in its internal organization, with respect to its range of products and services, and in its relationships with its suppliers.

ACCIONA's has always been firmly committed in this regard.

### Forum for Socially-Responsible Public Procurement

ACCIONA is a member of *Foro de Contratación Pública Responsable* (Forum for Socially-Responsible Public Procurement), and actively participates in discussions and debates, including in:

"The Public Sector Procurement Law: an opportunity to implement social policy in favor of persons with disabilities", a forum involving representatives of Public Administrations and leading Spanish companies. ACCIONA presented a paper at he last such event to explain its project at he Infanta Sofía Hospital, where it is the oncession-holder.

• "Fostering inclusion of social clauses in government procurement", an event held in Seville in November 2010, where a group of large companies and institutions (including ACCIONA) decided to act jointly to make public procurement an instrument of social integration in Spain.

### Equality in Business award

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Spain's Ministry of Health, Social Policy and Equality granted ACCIONA Facility Services the "Equality in Business" award in 2010 (in accordance with the provisions of Order IGD/869/2010, dated 30 March).

This award recognizes the work of companies that have distinguished themselves by implementing policies aimed at fostering gender equality in all areas of the Company.

The award is regulated by Article 50 of Organic Law 3/2007, dated 22 March, concerning effective gender equality.

The award is for a period of three years and is presented annually, and may be used by the winning company for marketing and advertising purposes.

Furthermore, companies holding this certificate of excellence must submit an annual report to be assessed by the Department for Promoting Employment Equality and Combating Discrimination.

### The Reconcilia seal

ACCIONA Energy received one of the Reconcilia seals from the Navarre Association of Women Entrepreneurs and Executives (AMEDNA) for promoting work-life balance.

The criteria taken into consideration for this award included the degree of awareness with regard to work-life balance and the measures that are implemented (representing Navarre pusinesses as a whole, based on size, ocation, sectors, etc.).

## Ministry of Health, Social Policy and Equality agreement

ACCIONA has signed an agreement with the Ministry for Health, Social Policy and Equality aimed at providing comprehensive care to victims of gender violence and helping them to enter the labor market, in compliance with Spain's Gender Violence Law.

To raise awareness, ACCIONA has undertaken to organize gender violence awareness and

prevention campaigns both internally and externally. Labor market insertion actions include access for women victims of gender violence via specific vacancies to accommodate flexible working hours in line with each employee's needs.

### Training in equality

ACCIONA Infrastructure has run an online course in Equality and Discrimination Prevention. The course, lasting two hours, was designed by ACCIONA in collaboration with the consultancies *Élogos* and *CR-Works* and taken in 2010 by 1,665 employees.

### Socially-responsible recruitment

Close cooperation with *Fundación Integra*, a non-profit organization aimed at helping socially excluded persons to access the labor market, led to temporary contracts for 25 workers, a 92% increase on the figure achieved in 2009.

A plaque was awarded to ACCIONA for the cooperation and involvement of all business areas in *Fundación Integra*'s work, in particular ACCIONA Airport Services at Ibiza airport. Elsewhere, ACCIONA works with the PROAD program to improve labor integration conditions for top Spanish sportsmen and women. The program is run by the Service for Top Sportsmen and Women at the Spanish Government's National Sports Council and is conducted in cooperation with the College of Sociologists and Political Scientists.

### Closer and more human communications, and openness to participation

ACCIONA's internal communication plays a pivotal role in the organization's strategy. So much so that the Company doubled the number of communication campaigns in 2010 with respect to the previous year, and has also massively increased the use of its intranet. As a result, Interacciona traffic has expanded, with visits up 70% and page views up 42%.

It has always been a priority for ACCIONA to promote communication and participation of employees globally, fostering cooperation and the rapid exchange of information. That is why it has increased the range of activities that encourage employees to participate actively via contests, surveys and blogs. The Company has three internal blogs concerning Human Resources, Sustainability and Travel (Interacciona Planet). ACCIONA has also decided to make internal communication a closer and more human experience in which employees take the leading role. *Punto de Encuentro* (Meeting Point) is one of the initiatives, in which a professional periodically gives a talk about various aspects of the Company. The talks may be attended live or accessed via video streaming over the intranet, and they are followed by a Q&A session which fosters debate and participation.

In line with this approach to communication, the *Gente ACCIONA* (ACCIONA People) initiative was born. This is a series of interviews with Company employees in which they are invited to convey both their professional and personal sides, enriching human relations at the workplace.

### New communication channels

2010 was a prolific year for the addition of new internal communications channels. ACCIONA opted for video to provide a faster, more visual and entertaining means of showing what it does and how it operates. The result was Interacciona TV - a space where employees can view, rate and download Company videos. Postcards are another new channel. A number of display stands are distributed in the Company's various centers where employees can collect these postcards depicting ACCIONA's main campaigns and communication actions.

## Workplace health and safety strategy

Due to the Company's evolving needs in the field of health and safety, in 2010 the Workplace Health and Safety Plan, covering the 2010-2012 period, was revised and extended through 2013. The following work lines have been established:

Define guaranteed common minimum standards for all the divisions;

• Foster relations between the divisions and enhance knowledge sharing;

• Foster integration of safety in all levels of the structure as an inherent concept. Safety is impossible without integration;

Better use of available information as a necessary element for making decisions aimed at improvement.

### WRP MANAGEMENT

At ACCIONA, safety is a basic concept and one of the key variables to take into account when developing its business plans.

In 2010, the Committee for Safety and Coordination of Business Activities, comprising all Heads of Workplace Health and Safety and Human Resources at ACCIONA's business lines and employees' representatives, continued its work to standardize and integrate the safety management models in all Group companies.

To perform the tasks assigned to it in Workplace Risk Prevention (WRP), the

organizational structure of ACCIONA's business lines has the following resources:

- Joint Safety Service;
- In-house Safety Service;
- Third-Party Safety Service.;
- Safety officers.

Participation of employees

Consolidating a culture of safety at ACCIONA requires the participation of all the workers' representatives since they are the nexus of communication between the Company's employees and its management.

ACCIONA meets the legal obligations with regard to employee participation in risk prevention, in effective coordination with the health and safety committees and safety officers of the divisions, companies and work locations.

The safety officers, heads of workplace health and safety, and human resources managers, from the various business areas are invited to ACCIONA's Safety Committee, where the strategic action lines are defined, making it a forum for debate and participation.

Furthermore, ACCIONA has also developed new participation channels in the sphere of health and safety in order to foster employee participation. These include a new communication channel consisting of an e-mail account (prevencionmadrid@acciona.es), to which all of the Company's employees have access via the intranet.

### INTEGRATION OF SAFETY INTO THE CHAIN OF COMMAND

Companies that are in the lead in terms of safety are distinguished by a low accident rate, which is always directly linked to safety being tightly integrated into the chain of command. Consequently, at these companies, all members of the organizational structure assume their responsibilities in safety as something entirely inherent to their position.

The aim of this work line is to achieve a high degree of integration of safety throughout the structure, so as to steadily reduce the accident rate and make ACCIONA a standard-bearer in this field.

### GLOBALIZATION IN MANAGEMENT

ACCIONA comprises different organizations with their own culture and way of "implementing safety". Each one, to a greater or lesser degree, has gradually developed safety management systems adapted to the business reality and reflecting quite different approaches to health and safety.

The variety of fields in which ACCIONA's divisions operate has led them to acquire considerable knowledge and experience, becoming standard-bearers in their sectors. This is an invaluable asset which, if shared, enables the Company to increase the safety standards at its various divisions.

Against this backdrop, in order to develop corporate rules and procedures that provide the common requirements to be implemented in all divisions' management systems, both in Spain and other countries, a task force was set up to globalize the Company's policies.

By globalizing procedures and rules, the aim is to:

- Establish a common standard for ACCIONA;
- Foster the specific positive aspects which make it different;
- Guarantee a minimum standard of health and safety in all divisions;
- Tap synergies.

Internationally, ACCIONA has set the corporate goal that all divisions should integrate their quality management, health and safety, and environment systems.

### MONITORING AND LOGGING DATA

Continuous monitoring and logging of data are two fundamental tools for safety management since they allow results to be analyzed and evaluated and make it easier to detect areas that need improvement.

Accordingly, by developing the current reporting system and standards, the Company aims to enhance and optimize the system for data collection, processing and analysis so as to obtain information on which to base decisions.

### Establishing minimum criteria for ACCIONA Energy: International Guidelines

ACCIONA Energy has prepared, published and implemented standards for all countries which include minimum criteria that must be met in workplace health and safety and which extend beyond the legal requirements of each country.

These standards are known as International Guidelines (GAE) and they help ensure that each company in the Energy Division creates its own local procedure within the Integrated Management System.

These criteria were developed on the basis of 18 Guidelines:

- Identification of legal standards and other requirements and evaluation of compliance.
   Evaluation of workplace risks.
- Objectives, planning and evaluation of the efficacy of the plans in place.

- Monitoring of individual protection equipment.
- Coordination of activities with third parties.
- Management of emergencies.
- Training.
  - Communication and involvement in safety and environment.
- Operational control (which includes specific instructions regarding the risk of falls, confined spaces, interlocks, signage and verification, electrical risk, etc.).
- Internal and external audits.
- Safety and environmental inspections. Safety comments.
- Non-conformities, corrective and preventive actions and improvements.
- Health monitoring
- Definition of management indicators.
- Identification, evaluation and prioritization of environmental aspects

- Implementation of management system in ew company.
- Homologation of new suppliers.
- Continuous improvement.

All these guidelines are transposed to the management systems of each business and/or country through the corresponding local procedures.

An example of an International Guideline is the standard regulating the management of accident indicators. In order to be able to compare the accident rates between countries, independently of the legal definition of the term "accident leading to lost time" established by each local administration, an internal yardstick has been agreed based on international practices.

PEOPLE

### Accident rates

There was one fatal accident in 2010, at ACCIONA Infrastructure. Seven fatal accidents took place in joint ventures and subcontractors, four of them corresponding to ACCIONA Infrastructure, two to ACCIONA Environment and one to ACCIONA Energy.

Internationally, there was one fatal accident, at ACCIONA Agua in Adelaide (Australia).

The accident rate came down considerably in 2010

////ACCIDENT INDICATORS									
ACCIONA	FR	EQUENCY IND	EX	S	SEVERITY INDE	x	INCIDENCE INDEX		
	2010	2009	2008	2010	2009	2008	2010	2009	2008
ACCIONA CORPORATION (1)	5.05	2.47	3.16	0.03	0.03	0.05	215.79	484.46	534.76
ACCIONA AGUA	26.05	33.77	17.41	0.75	0.79	0.40	4,272.29	5,805.24	4,928.91
ACCIONA ENERGY	14.75	14.07	8.59	0.26	0.13	0.19	2,437.42	2,309.99	1,407.41
ACCIONA LOG. & TRANSPORT SERVICES (2)	30.81	15.38	29.67	2.04	0.87	0.85	5,478.78	4,001.76	5,215.51
ACCIONA AIRPORT SERVICES	75.79	84.45	84.29	1.52	2.15	1.80	11,904.76	11,527.78	14.632.45
ACCIONA INFRASTRUCTURE	19.68	23.39	27.75	0.52	0.99	1.01	4,423.31	5,110.75	5,656.20
ACCIONA FACILITY SERVICES	46.12	53.46	75.77	0.27	0.32	1.58	5,102.26	7,171.58	1,574.36
ACCIONA REAL ESTATE	3.19	5.26	4.64	0.23	0.17	0.06	129.42	878.16	763.36
OTHER BUSINESSES <sup>(3)</sup>	12.56	72.23	37.91	0.14	1.01	1.10	534.43	11,492.82	5,530.97
ACCIONA <sup>(4)</sup>	26.30	36.41		0.64	0.72		3,318.76	5,907.26	

Definitions according to NTP 593:

FREQUENCY IND. = No. of workplace accidents x 1,000,000/No. of actual hours worked. SEVERITY IND. = Days lost due to a workplace accident x 1,000/No. of actual hours worked. INCIDENCE IND. = No. of workplace accidents leading to lost time x 100,000/No. of workers. Notes: Data are complete, with the following qualifications:

(1) ACCIONA, S.A.

(2) The Logistic & Transport Services division includes ACCIONA Trasmediterranea and logistics and forwarding companies.
 (3) Other Businesses includes GPD, Hijos de A. Barceló and Bestinver.

(4) Data for companies in Spain.

## Use of Information and Communications Technologies

In 2010, ACCIONA Infrastructure finalized its software program, 2Workplace Risk Prevention (WRP) Management for Construction Works". The application is part of the ICT developments for 2010, which together form an Integrated Management System that encourages active participation by the entire Company, making it not only a management tool but also a real platform to foster a culture of safety at all levels. The system provides centralized, verified information and enhances efficacy. The ongoing development of these tools positions ACCIONA Infrastructure at the forefront of internal workplace safety developments and steadily promotes a change in the culture of safety via knowledge management.

### MONITORING AND CONTROL

In 2010, ACCIONA continued to develop programs to audit health and safety management in all its business areas. The audits are aimed at continually improving safety management by integrating it into all hierarchical and organizational levels, and by using methodologies, tools and new technologies.

In line with the guidelines in the Strategic Plan, internal and external management audits were conducted in 2010 to verify the degree of compliance of the Management System. Audits were conducted at the following companies:

- ACCIONA, S.A.
- All four Bestinver companies
- ACCIONA Concessions
- ACCIONA Hospital Services
- Sociedad Concesionaria Hospital del Norte
- ACCIONA Concessions Services
- ACCIONA Environmental Services
- ACCIONA Urban Services
- ACCIONA Energy
- ACCIONA Trasmediterranea
- ACCIONA Logistic & Transport Services
- Algeciras Container Terminal
- ACCIONA Facility Services
- ACCIONA Infrastructure
- ACCIONA Installations.

### CERTIFICATION

OHSAS 18001:2007 certifications of the following companies were renewed in 2010:

- ACCIONA, S.A.
- All four Bestinver companies
- ACCIONA Concessions
- ACCIONA Hospital Services
- ACCIONA Energy
- ACCIONA Infrastructure
- ACCIONA Installations.

Sociedad Concesionaria del Hospital del Norte and ACCIONA Concessions Services were also OHSAS 18001:2007-certified in 2010. It is worth highlighting that ACCIONA Concessions Services and *Sociedad Concesionaria Hospital del Norte*, which manage the Infanta Sofía University Hospital in San Sebastián de los Reyes (Madrid), were pioneers in obtaining OHSAS 18001:2007 certification, the first hospital to do so in the entire Madrid regional public-private hospital network.

### New certification for ACCIONA Infrastructure

ACCIONA Infrastructure holds the new OHSAS 18001 certification, accredited by the British Standards Institution (BSI), the US National Accreditation Board ANAB (whose equivalent in Spain is ENAC), and the Australian accreditation body JAS-ANZ for specific standards in Australia.

These new OHSAS certifications, in addition to the existing ones granted by Spanish institutions, represent greater international recognition and an increase in customer trust, especially due to the greater supervision and rigor in our management systems, and they should translate into improvements in working conditions.

ACCIONA believes that Workplace Risk Prevention is a shared responsibility with suppliers and contractors

### EXTENDING SAFETY CULTURE THROUGHOUT THE VALUE CHAIN

ACCIONA's concern for the health and safety of its suppliers and contractors translates into the development of a series of safety coordination procedures by its various divisions.

ACCIONA's workplace safety policy establishes the utmost respect for the health and safety of our suppliers and contractors, in order to prevent accidents and improve risk containment in both internal and external resources.

### Supplier classification

ACCIONA Infrastructure is developing a project for classification of collaborating companies in respect of workplace safety in construction projects, in order to guarantee high standards of quality in the services provided. This classification provides added value with regard to safety in each production process by selecting cutting-edge companies in each case.

The classification and assessment is obtained by setting parameters in respect of key factors for the correct performance of their services, establishing qualitative and quantitative values.

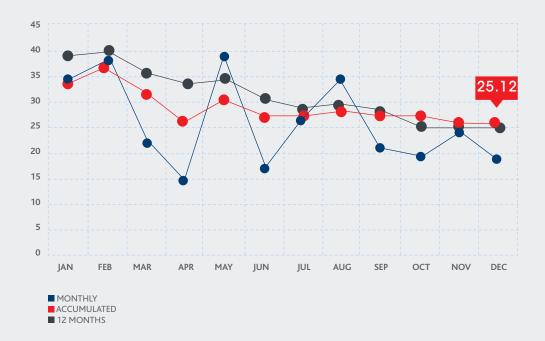
Coordination of activities with third parties

ACCIONA Energy promotes the coordination of activities with third parties via a Manual setting out the various means of coordination depending on the kind of work subcontracted and the possible risks.

In 2010, ACCIONA Energy offered 81 courses in workplace health and safety to external companies.

Supervision of activities at subcontractors includes monitoring their accident rates, to the same standards as within the Company itself.

Due to the training offered, the comprehensive monitoring of their work and the 1,516 inspections in 2010 (leading to 529 preventive actions and 19 improvements), there has been a substantial decrease in the accident rate among third-party employees working at the facilities of ACCIONA Energy. Frequency of accidents leading to lost time (\*) for employees of contractors and subcontractors



(\*) Frequency Index for accidents leading to lost time per million hours worked.

TRAINING AND AWARENESS

The Company's Annual Training Plan includes the necessary training in workplace health and safety in each of ACCIONA's business areas. Workplace health and safety training is divided into three categories:

• General training, comprising workplace health and safety in accordance with the General Training Plan;

 Periodic training, focusing specifically on the specific post or task, tailored to cater for the way health and safety risks evolve and new risks appear, and;

• Specific training for middle managers.

In 2010, the number of training hours relating to workplace health and safety totaled 94,490, which amounts to six training hours per employee per year.

Furthermore, in 2010, ACCIONA continued to distribute specific health and safety material as part of the "Fragile" campaign aimed at all workers at any work location that is run by ACCIONA.

///// WORKPLACE HEALTH AND SAFETY TRAINING				
	EXECUTIVES AND MANAGERS	TECHNICAL STAFF	ANCILLARY STAFF	OPERATORS
No. of health and safety training hours received	12,600	27,174	4,768	49,948
Health and safety training hours per employee per year	9	9	5	5

In 2010, training hours relating to workplace health and safety totaled 94,490

## Basic online course in workplace health and safety

ACCIONA has developed its own 50-hour basic online course in health and safety, the content and design of which is the result of close cooperation between all health and safety managers in the various business areas, who have contributed their experience and knowledge in this regard.

To obtain the course diploma, it is an indispensable requirement to sit a written test which will be certified by the Madrid Institute for Training (Instituto Madrileño de Formación - IMF).

This training is part of ACCIONA's ongoing commitment to raising awareness and training its employees in health and safety.

## Continuing training at ACCIONA Energy

ACCIONA Energy has set up training groups covering various training areas, based on the risks specific to each person's post. This quarterly training ensures that all employees receive the initial and ongoing training required for their post.

In 2010, 324 health and safety courses were provided to ACCIONA Energy employees, i.e. a total of 17,223 training hours.

The average time each worker devotes to formal training in health and safety amounts to approximately 6% of the annual hours worked.

ACCIONA Agua employee induction plan

ACCIONA Agua has an induction plan including delivery of an exclusively designed folder which contains full information on workplace health and safety, quality and the environment. This initiative, which applies to all new recruits, is aimed at integrating workers and raising their awareness of the Company's health and safety policies.

Similarly, ACCIONA Agua has launched a process to promote internal communication channels concerning health and safety through an exclusive fact sheet on current issues concerning health and safety in the business.

### Road safety campaign

Traffic accidents are among the main risks that ACCIONA employees face. Some employees commute in their personal vehicles, or use a company vehicle during working hours (this is indispensable in some cases).

Consequently, ACCIONA has launched a corporate campaign to promote road safety and reduce traffic accidents.

The main thrust of this campaign was to encourage safe driving. For this purpose, it

performed the following activities, at both corporate level and in each of the Group companies:

- Subsidies for defensive driving lessons at the divisions;
- Dissemination of the campaign via the corporate intranet;
- Distribution of videos on road safety in the Virtual Campus;
- Inclusion of awareness messages on pay slips.

### 2nd Seminar on Workplace Health and Safety

During European Health and Safety Week, ACCIONA organized the 2nd Seminar on Workplace Health and Safety, under the slogan "Health and Business". These seminars are based on the Company's commitment to promoting health and safety actively as a company committed to corporate social responsibility.

The central event was a talk on "Healthy Habits and Cancer Prevention" offered by the Head of Oncology at MD Anderson Hospital, Dr. Antonio González.

For the first time, and in order to reach the largest possible number of employees through new technology, the event was broadcast live over the intranet and was followed by more than 1,200 employees.

### Training for ACCIONA Infrastructure subcontractors

As part of the legal training requirement with regard to health and safety, ACCIONA Infrastructure has trained more than 6,000 members of its own workforce and more than 33,000 third-party employees.

This means implementing best practices based on an ambitious voluntary training model which provides better integration of safety at the companies which work with ACCIONA, thereby providing added value to the business and the final customer.

The new WRP Action Plan sets out to encourage and care for the health of ACCIONA's workers

### WORKPLACE HEALTH

ACCIONA cares about the health of its employees. This is evident in its 2010-2013 Strategic Master Plan, one of the objectives of which is to enhance occupational medicine facilities and actively to promote health. This commitment is not restricted to mere compliance with the legal requirements in this connection, but entails a series of additional medical services offered to all members of the organization.

As a result of this concern for the health of its employees, ACCIONA aims to establish a series of medical benefits for all employees regardless of the division where they work. In 2010, ACCIONA focused on development of first aid. It published a "First Aid Manual" which is available to the Company's employees via the intranet. Furthermore, in order to promote health and prevent diseases and injuries liable to lead to workplace accidents or work-related illnesses, more than 11,870 medical examinations were performed.

Specifically, workers at ACCIONA Servicios Concesionales, T.I.G.A (Transporte Interno de Gestión Auxiliar) at the Infanta Sofía University Hospital in San Sebastian de los Reyes (Madrid) are exposed to work-related illnesses of biological origin. Consequently, to prevent such illnesses, preventive measures are enforced to the highest standards and the workers are offered immunization against hepatitis A and B, measles, mumps, rubella and chickenpox and receive a basal test for tuberculosis. Finally, as part of its Master Plan, in 2011 ACCIONA plans to implement a campaign for the early detection of breast cancer, consisting in offering women aged 40 and above the possibility of having a mammogram.

The implementation of preventive measures, awareness campaigns and thorough medical checks for ACCIONA's employees has enabled the health indices to continue to improve in many of the Company's business areas.

### Plan to Reduce Absenteeism (PRA)

ACCIONA Facility Services launched a 2010 Plan to Reduce Absenteeism (PRA) in order to bring down rates of employee absenteeism through initiatives aimed at preventing health problems and examining their causes in relation to employees' jobs

Close collaboration, coordination and awareness-raising in the departments of ACCIONA Facility Services have enabled us to achieve our goals The implementation of the PRA 2010 in all field offices and work locations of ACCIONA Facility Services led to a 31.7% reduction in absenteeism compared with 2009, and is steadily reducing both workplace accidents and non-work-related leave.

//// ABSENTEEISM INDICATORS						
ACCIONA <sup>(3)</sup>	% ABSEN	TEEISM <sup>(4)</sup>				
	2009	2010				
ACCIONA CORPORATION (1)	0.52%	0.85%				
ACCIONA AGUA	2.60%	2.70%				
ACCIONA ENERGY	2.24%	3.71%				
ACCIONA URBAN & ENVIRONMENTAL SERVICES	4.55%	4.33%				
ACCIONA AIRPORT SERVICES	3.87%	3.60%				
ACCIONA INFRASTRUCTURE	2.69%	2.31%				
ACCIONA FACILITY SERVICES (5)	6.64%	4.56%				
ACCIONA REAL ESTATE	1.66%	1.84%				
OTHER BUSINESSES <sup>(2)</sup>	1.71%	1.46%				
ACCIONA	2.71%	2.73%				

Note: The data is complete, with the following qualifications: (1) ACCIONA, S.A. (2) Other Businesses includes GPD, Hijos de A. Barceló and

 (2) Other Businesses includes GPD, Hijos de A. Barceló and Bestinver.
 (3) Data for companies in Spain.

(4) Calculated as Lost days/Days covered by Social Security. (Lost

days do not included days assigned for maternity leave.) (5) For ACCIONA Facility Services, calculation criteria was different than for the other business areas, being: Hours absent/Hours worked by the holder of the post (in %).

### "Train on the job: it's your health!"

ACCIONA Windpower, in cooperation with *Mutua de Navarra*'s health and safety department, has devised and launched a project consisting in the analysis, training and information with regard to ergonomic risks of the tasks performed by workers at the Barasoain plant. As part of this cooperation, the following actions have been implemented:

• At the assembly plants, study of the tasks involving ergonomic risks in relation to which it is not viable to take other measures for improvement. Analysis of postural habits and incorrect movements;

 Tips to improve posture and stretching exercises which should be performed before and after the task, in order to reduce injuries;

 Talks to all plant assembly personnel to convey this advice;

Description of these exercises in a set of 12 ergonomic instructions: a general one with overall notions of how and when to perform stretches, breathing exercises etc., and a number of specific exercises to be performed depending on which part of the body needs stretching, and;

 Inclusion, in each assembly instruction, of a reminder of the specific ergonomics instruction for the activity to be performed.

ACCIONA continues to participate actively in external forums on Workplace Risk Prevention

### AGREEMENTS AND COLLABORATIONS

In 2010, ACCIONA again participated actively in external forums to continue progressing in workplace health and safety in all its activities. ACCIONA's professionals participated in the main sector forums, both representing the Company and as experts in their own right.

ACCIONA makes every effort to promote multi-sector cooperation forums to develop common health and safety strategies and policies, in cooperation with the government, unions and health insurance companies.

ACCIONA Energy is a member of various national and international organizations and bodies in its sector, such as the Spanish Wind Energy Association and the Global Wind Organization, actively helping to prevent workplace health and safety risks by participating in the various activities they implement. Furthermore, it cooperates in the OCEAN LIDER multi-company project in order to guarantee the most efficient health and safety standards in offshore wind farms.

ACCIONA Facility Services has signed a collaboration agreement with *Escuela Superior de Prevención de Riesgos de Barcelona* (ESPRL), a centre comprising Barcelona University, Pompeu Fabra University, the Catalonia Polytechnic University and the Spanish Health and Hygiene at Work Institute, in order to train future health and safety professionals and facilitate their incorporation into the labor market through work placements in the Company.

The managers, technical personnel and experts in workplace health and safety at ACCIONA Infrastructure participate actively in commissions, bodies and industry associations to foster the culture of safety, not only within ACCIONA but also in the sector as a whole and nationally, through membership of the Safety Committees of:

- The Spanish Construction Confederation (Confederación Nacional de la Construcción - CNC);
- The Association of Spanish Construction Companies (Asociación de Empresas Constructoras del Ámbito Nacional de España
   SEOPAN);
- Regional Chambers of Contractors;
- Technical and Organizing Committee for the international workplace health and safety fair, LABORALIA;
- The construction task force of the National Workplace Health and Hygiene Board (*Comisión Nacional de Seguridad e Higiene en el Trabajo*).

Recognition of best practices is found to be one of the most efficient means of encouraging integration

### 10th ACCIONA Infrastructure Awards for Project Management

In June 2010, ACCIONA Infrastructure granted the 2009 awards for Project Management. There were numerous candidates in this tenth edition, and the winner was the Zaragoza-Calatayud gas pipeline because of its best practices in health and safety, environment and project management.

The prize for the work with the best prevention management was this year an important addition as was the extension of the awards at national level, establishing one for civil work and another for building work, and, also, just as important, an international award was established.

### The winners were:

 Best health and safety management – the Nudo de Mollet civil engineering joint venture;

 Best health and safety management – Murcia urban planning department building;

Best international health and safety management - road bridges along the Champotón bypass (Mexico).

### 1st ACCIONA Trasmediterranea Health and Safety Awards

The first three-yearly edition of the ACCIONA Trasmediterranea health and safety awards was held in April 2010.

One of the goals set forth in the Health and Safety Act is to integrate workplace health and safety in all business areas, and these awards are aimed at promoting this message throughout the ACCIONA Trasmediterranea organization.

In order to raise employees' awareness and involvement in complying with this regulation and as a way to foster integration of safety principles throughout the company, a series of awards recognize initiatives implemented in workplace health and safety:

- Award for best health and safety practices at work centers, departments or ferries, won by ACCIONA Trasmediterranea's Ports Management;
- Special award for professional commitment to people with a distinguished degree of commitment in this area, won by Antonio Lacida from the department of Maintenance and Repairs in Algeciras (Cadiz);
- Award in recognition of best practices for contractors and subcontractors, won by Navantia.

### 2009 PREVER Awards

PEOPLE

ACCIONA Infrastructure won the 2009 PREVER national award for health and safety given by the Council for Institutional Relations and Labor Sciences (*Consejo General de Relaciones Institucionales y Ciencias del Trabajo*).

One of the most prestigious national awards in this area, it recognizes the exceptional performance by the entire team in improving the Company's health and safety conditions.

At the same awards ceremony, Pablo Yañez, Director of Health and Safety at ACCIONA Infrastructure, was individually awarded the Gold Medal.

The PREVER award is sponsored by, among others, the Ministry of Labor and Social Affairs, the Spanish Health and Hygiene at Work Institute, the Workplace Health and Safety Commission and the European Agency for Safety and Health at Work.

### INFRACTIONS

In 2010, a total of eight fines were imposed definitively following disciplinary proceedings for health and safety infractions. That is a 27.27% reduction on the figure in 2009. Five of these fines were for ACCIONA Infrastructure, two for ACCIONA Trasmediterranea and one for ACCIONA Environment. The fines totaled €44,234.

## ACCIONA's commitment

- a. innovation
- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

## the value chain

## Sustainable value throughout the chain

### SMP 2013 GOALS

- 65% of ACCIONA's Spanish suppliers will have a sustainable development rating.
- 100% of the Company will have an integrated management system certified to ISO 9001 and ISO 14001 international standards.

### SMP 2013 COMMITMENTS

- Inclusion of environmental and social requirements in the development of key processes and operations.
- Evaluation of all major projects from the standpoint of social and environmental impact
- Criteria for rejecting projects based on sustainability.
- Sustainable solutions catalogue for customers in each business area.

### Milestones

- Creation of improvement groups to standardize processes in various management areas.
- The ACCIONA Knowledge Map Project, which adopts a corporate approach, encompasses the domains and vectors of knowledge in our core activities.
- Approval of the Corporate Procurement Standard (NCC001).
- Nationwide awareness-raising in all business line procurement departments about the importance of responsible procurement.
- Compilation and delivery of a CSR and sustainability questionnaire to suppliers.

### Goals

- Integration of the processes in all ACCIONA's management systems and geographical areas, with a view to enhancing efficiency and promoting excellence in our business.
- Consolidation of the model defined for knowledge management: knowledge communities, lessons learned and extension of the scope of document management.
   Broadening the scope of supplier self-assessment with respect to sustainability criteria.
- Establishing a sustainability rating for suppliers.
- Developing training workshops to raise our suppliers' awareness of sustainability, gender equality and recruitment of persons with disabilities.
- Launch of a pilot project with a group of suppliers to improve their performance in sustainability and CSR.

## The sustainability of the value chain

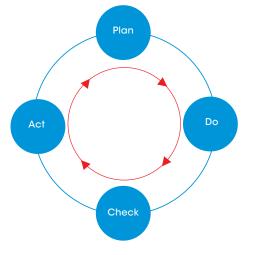
ACCIONA has defined, in its SMP 2013, a whole work area exclusively dedicated to extending its commitment to sustainability throughout its value chain and particularly to suppliers and clients. Within this operational framework, the main action lines make reference to the following:

- Management excellence;
- Sustainability assessment of projects;
- Responsible supply chain management.

### A model of management excellence

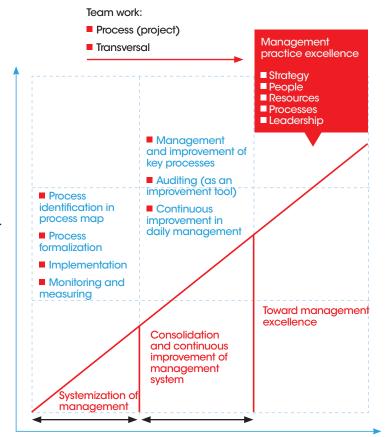
ACCIONA's management systems are designed to create value and economic growth based on efficiency and excellence in management.

A pivotal factor in efficiency and excellence is the permanent focus on continuous improvement in processes. In this regard, ACCIONA applies the PDCA (Plan, Do, Check, Act) methodology. Consequently, the Company has teams focusing on implementing improvements in most of its business lines. This results in the permanent development of process enhancement projects.



In order to ensure that the Company progresses on the path of excellence, one of ACCIONA's main goals is to consolidate its process management systems in accordance with the most stringent international standards and rules, a task which is later verified by independent experts.

Efficiency



### ACCIONA has established as a goal for **2013** that it should make headway in advanced management models

Along these lines, ACCIONA has established as a goal for 2013 that all of its activity should be certified compliant with the ISO 9001 quality standard and ISO 14001 environmental standard, and that it should make headway in advanced management models such as EFQM 2010.

////% PRODUCTION CERTIFIED TO ISO 9001							
2010	2009	2008	2007	2006	2005		
86%	82%	85%	78%	76%	58%		

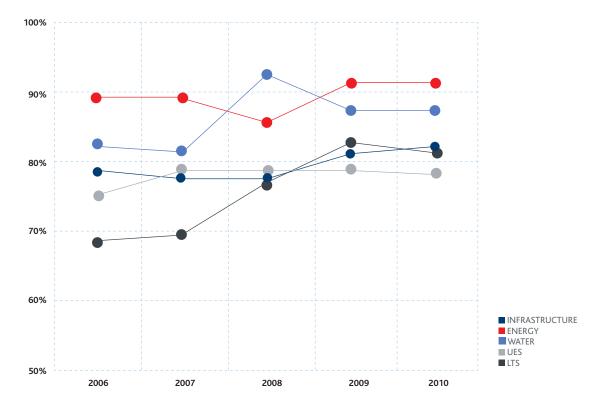
////% PRODUCTION CERTIFIED TO ISO 14001						
2010	2009	2008	2007	2006	2005	
83%	79%	80%	76%	76%	58%	

////QUAI	////QUALITY AUDITS PERFORMED (ISO 9001)								
	2010	2009	2008	2007	2006	2005			
Internal	473	402	512	518	405	305			
External	108	29	36	38	62	54			

////ENVIRONMENTAL AUDITS PERFORMED (ISO 14001)								
	2010	2009	2008	2007	2006	2005		
Internal	455	372	441	423	397	273		
External	107	38	42	45	49	38		

Excellence in management has a direct impact on customer satisfaction and trust. For ACCIONA, it is critical to know the degree of satisfaction among its customers in order to pinpoint success variables in the Company's sustainable growth plans. ACCIONA periodically monitors customer satisfaction in each business line.

### Customer satisfaction

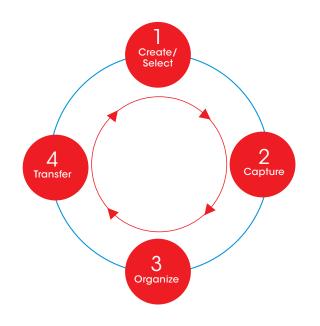


### Knowledge management

Knowledge is a key value factor at ACCIONA, and its creation and transfer contribute to improving business results in a sustainable manner. With this in mind, in 2009 the Company launched the knowledge management project, which continued throughout 2010.

This project is linked to the concept of operating efficiency and increasing productivity over the medium and long term based on tapping into experience and achieving time savings in implementing projects and in certain tasks.

The main goal is to provide common pooled knowledge for the entire organization in regard to business processes, the Group's projects, best practices and lessons learned



ACCIONA's knowledge management project continued throughout 2010 In 2011, ACCIONA plans to continue consolidating the model defined for managing knowledge

Progress in 2010 was based on the following actions:

 Designing and testing a methodology for selecting and prioritizing projects, and running knowledge management committees;

• The launch of document management in essential processes at ACCIONA's Water, Energy and Infrastructure divisions;

Corporate Knowledge Map;

 Launch of Knowledge Communities project;
 Involvement in various forums and working groups alongside other companies with regard to aspects connected with knowledge.

In 2011, the Company plans to continue consolidating the model defined for managing knowledge, to analyze and launch a Company-

wide communication strategy in this respect, and to implement the new projects that have been approved: knowledge communities, lessons learned and extension of the scope of document management.

## Sustainable projects

ACCIONA's commitment to sustainability involves offering profitable products and services that contribute to social wellbeing while minimizing natural resource consumption. Besides focusing on what is being done, of equal importance is how it is being done.

This innovative approach is conducive to the successful management of critical aspects of the Company's businesses, such as the social, environmental and market challenges it faces.

The objective is to find economically-viable alternatives with a smaller environmental impact and maximum process efficiency.

## Measuring the impact

In 2010, ACCIONA developed a methodology for measuring the social impact of its projects. This methodology will be applied to new projects undertaken by ACCIONA Infrastructure, ACCIONA Agua and ACCIONA Energy, particularly in the international arena. It will be applied to projects which, because of their type, size or location, are relevant to ACCIONA's sustainability commitments in line with the established scope. (See the Society section for further information on this project).

#### ///// SUSTAINABILITY OF PROJECTS

GENERAL PROJECT INFORMATION

General project information

Project description Country/region

Client

Business areas involved

Work calendar/phases

Total sales volume

Partner volume

Partners (local, international)

Surface area of affected sites, km<sup>2</sup>

Ownership and location of affected sites

Benefits of the project to the community: infrastructure created and its benefits to the community (access to basic services, secondary infrastructure), direct and indirect number of jobs created, state and local taxes

Are there complaints and/or demonstrations against the project on the part of local communities, political parties or associations? Have they been taken up by and in the press?

History of experience of change in the area and its consequences

## Responsible management of the supply chain

ACCIONA's commitment to sustainability must extend to its supply chain. With the creation in 2009 of the Procurements Department, ACCIONA continued to focus its efforts on improving management and implementing new sustainability standards throughout its supply chain, mainly through two instruments: Adaptation of the Corporate Procurement Standard, and; Implementation of sustainability and CSR criteria in its supply chain.

#### NEW PROCUREMENTS STANDARDS, NEW DEMANDS

In 2010, ACCIONA approved and launched its new Corporate Procurements Standard. The aim is to adapt procurement processes in all business areas to the guidelines set out in the new Standard. Procurement procedures are being adapted at ACCIONA's main companies for implementation in the first half of 2011.

The Standard establishes ACCIONA's positioning in terms of responsibility in procurement processes in order to forge relationships of trust and cooperation with suppliers, in accordance with the principles of transparency and objectivity. Similarly, the Standard is aimed at extending ACCIONA's commitment to sustainability to its entire supply chain, in accordance with the most stringent requirements.

In order to nurture ACCIONA's commitment to sustainability throughout the supply chain, various clauses have been introduced in Request-For-Proposal (RFP) processes, including:

The Global Compact;

Effective gender equality;

• A social clause for the recruitment of people with disabilities;

Confidentiality clause;

 Compliance with the Spanish Data
 Protection Act (LOPD).
 Establishing ethical standards for staff directly and indirectly involved in procurement processes is a core aspect of the new regulations. Procurements staff must conform to the principles of the Code of Ethics and its implementing regulations. Similarly, for this purpose, all staff involved in the procurement process, and the members of the Procurement Committees, are obliged to sign a confidentiality document to acknowledge that they are aware of the policy in this area and accept it without reservation.

In 2010, a total of 204 people, 93.6% of the staff involved in the Group's procurements in Spain, signed the confidentiality document.

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## **Commitment to the Global Compact**

During 2010, ACCIONA continued to incorporate the Global Compact clause into all of its orders/contracts. Almost all of the Group's orders and contracts now include this clause automatically, except for smaller orders which, for reasons of urgency, are made by telephone or e-mail.

In particular, this clause is being steadily introduced in all ACCIONA's RFP Terms and Conditions so that, by the end of 2011, all procurement processes by Group companies will include it in their terms and conditions from the outset.

Furthermore, in the various procurement negotiations during the year, the Company encouraged suppliers to join the Global Compact, informing them of its principles and providing the necessary contact details, with satisfactory results.

Similarly, one of the goals for 2011 is to raise awareness among all procurement staff so that they specifically encourage bidders to adhere to the Global Compact.

/////GLOBAL COMPACT CLAUSE IN GE	NERAL PROCUREMENT CONDITIONS			
DIVISION	COMPANY		NO. OF ORDERS	
ACCIONA	ACCIONA, S.A.	330	330	
	ACCIONA Infraestructuras, S.A.	22,040		
ACCIONA nfrastructure Energy	ACCIONA Instalaciones	3,771		
Infrastructure	COMPANYNO. OF ORDERSACCIONA, S.A.330330ACCIONA Infraestructuras, S.A.22,040ACCIONA Instalaciones3,771ACCIONA Instalaciones3,771ACCIONA Mantenimiento de Infraestructuras139ACCIONA Mantenimiento de Infraestructuras139ACCIONA Sistemas de Seguridad300ACCIONA Sistemas de Seguridad300ACCIONA Sistemas de Seguridad300ACCIONA Agua2,691ACCIONA Agua2,691ACCIONA Agua2,691ACCIONA Agua2,691ACCIONA Arasmediterranea21,154ACCIONA Ariport Services6ACCIONA Facility Services, S.A.17,292Setesa Mantenimiento Técnico, S.A.717ACCIONA Facility Services, S.A. (Portugal)2,199Setesa Mantenimiento Técnico, S.A. (Portugal)5ACCIONA Facility Services Canada Lted.3ACCIONA Aparcamientos50ACCIONA Medio Ambiente1,064Hijos de Antonio Barceló, S.A.2,510Bodegas Palacio, S.A.2,5109,129			
	ACCIONA Ingeniería	81		
	ACCIONA Sistemas de Seguridad	300		
Frances	ACCIONA Windpower	6,743	15 (1)	
Energy	ACCIONA Energía	8,870	15,013	
Water	ACCIONA Agua	2,691	2,691	
Le ristie 9 Transsout Comisso	ACCIONA Trasmediterranea	21,154	21.100	
Logistic & Transport Services	ACCIONA Airport Services	6	21,160	
	ACCIONA Facility Services, S.A.	17,292		
	Setesa Mantenimiento Técnico, S.A.	717		
	ACCIONA Facility Services, S.A. (Portugal)	2,199		
	Setesa Mantenimiento Técnico, S.A. (Portugal)	5	21.000	
Urban & Environmental Services	ACCIONA Facility Services Canada Lted.	3	21,688	
	ACCIONA Aparcamientos	50		
	ACCIONA Medio Ambiente	1,064		
	ACCIONA Servicios Urbanos	358		
	Hijos de Antonio Barceló, S.A.			
	Bodegas Palacio, S.A.	2,510	0.420	
Other	Caserío de Dueñas, S.A.		9,129	
	General de Producciones y Diseño	6,619		
TOTAL			96,942	

ACCIONA requires all suppliers of timber to present an FSC certificate to show that the products come from controlled felling

#### Sustainable timber

Promoting sustainable timber use was an ongoing challenge for ACCIONA in 2010. It requires all suppliers of timber or any other wood product to present an FSC certificate or equivalent, to show a product comes from controlled felling and environmentally-sound forestry management practices.

At the initiative of the Procurements Division through Quality and Environment, a Corrective/ Preventive Actions Report was devised in relation to certified timber use, which is being implemented in its initial phase at ACCIONA Infrastructure. The aim is to implement the necessary system for the use of wood and timber products with sustainable forestry certificates, from the planning and supply phase.

During 2011, the Procurements Department will notify all Procurement Units of the obligation to

include the new clause in contracts. Subsequently, compliance will be monitored and analyzed. This measure is aimed at strengthening ACCIONA's commitment to responsible use of timber. The idea is to spread this initiative to other Group companies and business areas.

ACCIONA's work on the Águilas Conference Center involved the purchase of 80.76 metric tons of certified timber in 2010 and included preventive action to avoid purchasing timber of doubtful origin that does not provide a guarantee of sustainable forestry management practices. This obligation has been established in the Procurement Technical Specifications, and a prerequisite for contract closure is that the supplier present the certificate of origin of the timber.

# Introduction of IT tools in procurement processes

During the final quarter of 2010, work got under way on the design of the SAP system for ACCIONA, ACCIONA Energy and ACCIONA Real Estate. In the procurements module design phase, this tool was adapted to the procurement processes defined by the Corporate Procurements Standard and ACCIONA Energy's Procurement Procedure.

This system envisages evaluation of all supplies and/or services costing more than €120,000 and the possibility of keeping a record of these evaluations, in order to take them into account for future contracts. The evaluation file contains criteria such as quality, deadlines, environment, workplace health and safety, compliance with administrative obligations and technical capacity.

Furthermore, the Master Supplier database now contains fields showing a supplier's

certification status, and its rating in both CSR and sustainability.

The criteria for certifying a supplier have been established, and the system posts alerts in cases requiring certification. The aspects considered are:

**Economic:** by purchase volume.

• Country risk: applicable to all suppliers from non-OECD countries.

• Criticality of the group of items or services: goods and services are mapped and assigned a risk score which determines the need for certification.

Design of the system is almost complete and it is expected to enter into service during 2011.

### Extending responsible procurement practices to all ACCIONA Procurement Departments

#### In 2010, the "1st Meeting of ACCIONA Procurement

**Managers"** took place. The meeting was aimed at disseminating the new standards as well as ACCIONA's position with regard to sustainability in procurement processes.

During the meeting, a number of papers on sustainability were presented. A notable event was the presentation of ACCIONA's SMP 2013, with an explanation of the mission and structure of this initiative and how its operating plans include the extension of ACCIONA's commitment to sustainability throughout its value chain, and in particular to suppliers and customers.

The Procurements Steering/Management Committee meets every fortnight to discuss matters relating to sustainability in procurement processes, and the progress and compliance of actions undertaken in this respect are closely monitored. The idea is to convey to the rest of the organization the commitments undertaken and actions implemented in this area.

# Implementation of sustainability and CSR criteria in the supply chain

Within the framework of the SMP 2013, the Company has begun to implement a Supplier Sustainability Model. The main goals of this project are:

To disseminate ACCIONA's positioning in sustainability;

To identify recommendable practices;

• To evaluate suppliers in accordance with these practices;

• To gradually align suppliers with ACCIONA's policies, code of conduct and values.

Accordingly, a supplier self-assessment mechanism was defined which includes specific sustainability criteria.

This mechanism was designed on the basis of the most stringent international standards in

this connection, as well as best practices in respect of principles of conduct and systems to evaluate sustainability.

The survey is structured into four key areas, to assess the supplier's criticality:

- Transparency and Ethics;
- Human Rights and Social Action;
- Health and Safety;
- Quality and Environment.

In this early phase, the following parameters were defined to implement the assessment model:

Geographical scope: domestic;Suppliers to ACCIONA Group main divisions;

• Portfolio: 20% of the largest suppliers and contractors.

In 2011, in order to progress towards the goals contained in the Company's 2010-2013 Strategic Plan, and within the framework of the SMP 2013, ACCIONA expects to increase the scope of this assessment model.

In this regard, the following actions are scheduled for 2011:

- Establishment of criteria to assign a CSR and sustainability rating based on the initial evaluation process, and;
- Extension of the scope of the assessment model including risk criteria based on the Company's risk map.

Furthermore, the following initiatives will be implemented as part of the ongoing dissemination and improvement in responsible practices on the part of our suppliers:

 Online training workshops for raising their awareness in three areas: sustainability, effective gender equality, and the recruitment of persons with disabilities in compliance with the Social Integration of Persons with Disabilities Act (LISMI), and;
 A pilot project with a group of suppliers selected from among those who completed the 2010 self-assessment survey, focused on those criteria in which they performed most poorly, in order to improve their practices. Among the goals for 2011 is a review of the section of ACCIONA's Code of Conduct referring to relations with contractors and suppliers. The sustainability model aspires to the highest international standards The raw materials used for producing biodiesel come from renewable sources

#### ACCIONA SHRINKS ITS CARBON FOOTPRINT BY STEPPING-UP RENEWABLES-BASED ELECTRIC CONSUMPTION

In 2010 ACCIONA allocated 198.06 GWh (16 ACCIONA supply points) to ACCIONA Green, a company that guarantees that the energy that it supplies is renewables-based through the Renewables-based Guarantee Certificate, issued by Spain's energy watchdog CNE.

In 2011 ACCIONA hopes to obtain 57% of the Group's total electricity consumption from renewables.

# Biodiesel and sustainability when sourcing raw materials

ACCIONA ensures that all raw materials for biodiesel production come from sustainable sources.

The Caparroso biodiesel plant uses only raw canola oil from seed grown in Spain (351.75 tonnes). No soybean or palm oil was purchased for this plant.

As for the Bilbao biodiesel plant, the oils were supplied by Petronor, which also buys all the output.

These supplies were as follows:

 86,000 metric tons of soybean oil from its supplier BUNGE, which belongs to the Round Table on Responsible Soy.  36,000 metric tons of palm oil from its supplier WILMAR, which belongs to the Round Table on Sustainable Palm Oil.

In the case of the supply of B30 fuel for the pumps at its headquarters, ACCIONA guarantees the responsible management of this supply (totalling 100,000 litres in 2010), which is used for all fleet vehicles in the area and which meets the UNE-EN 14214:2009 + A1:2009 standard.

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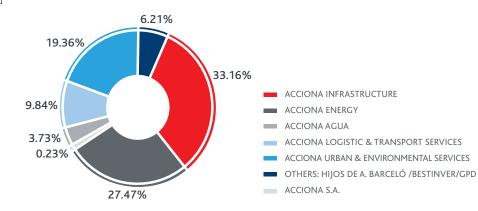
## **Contracting of local suppliers**

Thanks to its broad-reaching geographical presence and its increasing internationalization, ACCIONA has become a significant element of local economic development by involving suppliers and contractors in the areas where it operates.

The development and integration of local suppliers facilitates the delivery of supplies and services, especially the most essential and basic ones, affording flexibility and ensuring short response times. This relationship generates mutual benefits, since it also impacts positively on growth in the areas where it is implemented, guaranteeing close cooperation.

It is therefore standard practice for ACCIONA to contract local suppliers, although this is not obligatory. In 2010, close to 96% of supplies came from suppliers in the country where ACCIONA was operating. The target for next year will be to foster this kind of contracting as far as possible.

#### Breakdown of suppliers by area



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/////BREAKDOWN OF SUPPLIERS BY BUSINESS LINE AND GEOGRAPHICAL AREA									
		2010			2009			2008	
	TOTAL	SPAIN	INT.	TOTAL	SPAIN	INT.	TOTAL	SPAIN	INT.
ACCIONA, S.A.	55	54	1	113	104	9	247	244	3
ACCIONA Infrastructure	7,935	7,838	97	9,047	8,942	105	9,296	9,183	113
ACCIONA Energy	6,574	6,255	319	3,419	3,177	242	4,038	3,803	235
ACCIONA Agua	892	805	87	765	724	41	731	694	37
ACCIONA Logistic & Transport Services	2,356	2,120	236	2,604	2,340	264	2,772	2,527	245
ACCIONA Urban & Environmental Services	4,634	4,580	54	4,757	4,106	651	2,757	2,540	217
Others: Hijos de A. Barceló /Bestinver/GPD	1,486	1,344	142	744	629	115	1,667	1,563	104
	23,932	22,996	936	21,449	20,022	1,427	21,508	20,554	954

# ACCIONA's commitment

- a. innovation
- b. environment
- c. society
- d. people
- e. value chain
- f. good governance

# good governance

### A model of integrity and coherence

To become an industry leader in integrity and responsible performance in the key markets where we operate.

#### SMP 2013 GOALS

- Progressive improvement in rating of corporate governance practices (Governance Metrics or DISI)
- 100% of the staff trained in accordance with the Code of Conduct.

#### SMP 2013 COMMITMENTS

- Periodical review of the Code of Conduct, allowing for modifications and improvements.
- Businesses and people committed to the regulations and ethical principles set out in the Code of Conduct.

#### Milestones

- The Sustainability Committee oversees implementation of the SMP 2013.
- The percentage of female directors at ACCIONA is 23%.
- ACCIONA participated in drafting the Global Compact Anti-Corruption Guide for Spain.
- Identification of risk scenarios related to sustainability and their inclusion in the corporate risk map.

#### Goals

 Adopt more demanding international standards with regard to integrity and transparency.

## ACCIONA has set up a system for evaluating the Board's quality and efficiency

## The importance of good governance

ACCIONA views transparency, responsibility and integrity as key values in successfully facing the current socioeconomic uncertainties. Such is evident in the gradual adoption of the recommendations contained in Spain's Unified Good Governance Code.

ACCIONA's commitment is especially strengthened by the following:

Non-executive directors account for 84.6%\* of the Board. The Unified Good Governance Code recommends that non-executive directors represent more than 50% of the Board, and that the number of executive directors be kept to the necessary minimum.

Independent directors account for
 61.5%\* of the Board. The Unified Good

Governance Code establishes that independent directors should account for at least one-third of Board.

• The Board Committees are comprised solely of non-executive directors and chaired by independent directors.

• The percentage of female directors at ACCIONA is 23%\*. In 2010, the average percentage of female directors was 10% in Spain; 10% in the UK and 16% in the US<sup>(1)</sup>.

 Under ACCIONA's Board of Directors Regulation, the Lead Director or Vice-Chairman acts as coordinator, reflecting the concerns of the external directors and directing the Board's evaluation of the Chairman. Regarding the new functions envisaged in the Unified Good Governance Code, notably ACCIONA has implemented the following:

- A system for evaluating the Board's quality and efficiency, and;.
- The Board approved the Regulation of the System for Crime Prevention and Detection in order to respond to the amendment to the Criminal Code following the entry into force of Organic Act 5/2010 on 23 December 2010.

(1) Source: Spencer Stuart Board Index 2010.

\* Data present in this chapter and in the Corporate Governance Annual Report differs from that found in the Chairman's Statement. This is because the information included in the Chairman's statement is based on the composition of the Board of Directors in 2011, the date of the publication of this report.

## The Sustainability Committee -ACCIONA's commitment

ACCIONA has a Sustainability Committee within its Board of Directors whose function is to promote best practices and initiatives in Corporate Social Responsibility and Sustainability, evaluate their implementation, and periodically review their performance. It was one of the first such committees to be formed, and it places ACCIONA in a leading position, in line with international best practices in corporate governance. This high-level involvement reflects the importance that ACCIONA attaches to its commitment to sustainable development.

In 2010, the Sustainability Committee met twice, to approve and analyze performance of the Sustainability Master Plan 2010-2013 (SMP 2013).

#### ADVANCED PRACTICES, A SUCCESS FACTOR

ACCIONA pursues excellence in corporate governance. Consequently, and in order to find opportunities for progress in these areas, during 2010, and in the framework of the SMP 2013, the Company conducted a study to assess its performance with respect to the most advanced practices worldwide. The goal is to advance in those areas that are material in relation to ACCIONA's characteristics, history, culture and industry, having regard particularly to the requirements in this area of the capital markets and institutional investors of importance to ACCIONA.

The following activities were implemented to this end:

- Identification of relevant issues in corporate governance;
- Analysis of ACCIONA's response, and proposals for progress;
- Implementation of practices by the organization.

## **Good conduct**

The Code of Conduct was introduced with the goal of establishing the values that should guide the behavior of all ACCIONA Group companies and to establish business behavior patterns that are accepted and respected by all employees and executives. This culture seeks to improve relations between employees; between employees and customers, shareholders and suppliers of goods and services; with private and public institutions and society at large.

The Code of Conduct is the foundation of this initiative and applies to all activities. Moreover, ACCIONA will encourage all suppliers, customers, companies and institutions with which it has dealings to adopt behavior patterns like those defined in the Code.

### A shared Code of Conduct

ACCIONA carried out an intensive internal communications campaign to ensure effective implementation of the Code.

To ensure awareness of the Code and its Procedure Regulation, it published 40,000 copies of the Code for distribution throughout the organization, in English, Portuguese, Polish and French. The Code's implementation in each country was announced by the local Human Resources department, in order to notify workers of the changes resulting from its application.

The distribution was a success and over 38,000 copies of the Code were distributed, to ACCIONA employees and external companies.

Each employee received an information pack containing the following:

- A covering letter and a receipt in duplicate;
- The Code of Conduct and Procedure Regulation;
- An FAQ about the Code, its goals and application.

All new employees are given a copy of the Code of Conduct. Also, to raise awareness of the Company's Ethical Channel (canal-etico@ ACCIONA.es), promote its implementation and raise awareness about its use, 2,500 information posters were distributed and displayed at ACCIONA workplaces worldwide.

This initiative applies to executives, managers and employees, in support of transparency and professionalism in decisions and actions.

#### WHISTLEBLOWER SYSTEM

ACCIONA has a Code of Conduct Committee and an Ethical Channel Committee.

The Ethical Channel is an effective tool for confidentially communicating any type of departure from ACCIONA's principles and values.

The Procedure Regulation for the Code establishes procedures for addressing situations that clash with the Code. It also establishes the necessary preventive measures to identify, assess and control risks of breach of the Code.

ACCIONA has implemented all the necessary processes to ensure that any

breach of the Code will be handled in a professional and confidential manner and that the appropriate steps will be taken to protect the Company's interests.

The functions of the Code of Conduct Committee include investigating reports of irregular conduct, such as corruption and bribery.

As established in the Code's Procedure Regulation, the method for investigating a reported breach is as follows:

- Appointment of an internal or external investigator to gather evidence;
- Personal interviews with the employees involved;
- Obtainment of evidence, reports and other documents;

- Engagement of internal or external expert consultants (e.g. IT professionals);
- Reporting the investigation to senior management in the business line.
- Once the evidence has been examined, the Code of Conduct Committee issues a report detailing recommendations and/ or penalties where breaches of the Code have been detected; the Committee's conclusions are referred to the Audit Committee, which makes a decision.

At the same time, ACCIONA has an internal audit team which performs systematic periodic analyzes, based on internal verification and audit plans, to detect financial and/or accounting irregularities.

## Activity in 2010

In 2010, there were 23 communications via the Ethical Channel/Code of Conduct Committee, in connection with the following matters:

Queries: 22%
Financial matters: 22%
Other people-related issues: 56% In **2010**, the Ethical Channel and the Code of Conduct Committee received 23 queries



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## QUERIES QUERIES 22% EVANCIAL MATTERS

Spain's Organic Act 5/2010 made the changes to the Criminal Code of a scale not seen since the latter was promulgated in 1995, with a substantial impact on companies and business.

Under the amended Code, legal persons may be held criminally liable and, therefore, may be found to have committed crimes and be sentenced with punishments that are independent of those imposed on a company's directors, representatives or employees.

Accordingly, in compliance with a number of European regulations, the Spanish legislator revoked the longstanding principle of *societas delinquere non potest* and established a system of criminal liability for legal persons in a closed but extensive list of crimes. In this context, it is particularly important to assure the position of companies and their boards and committees, so that they act with the utmost diligence and minimize risk. To this end, companies must reinforce their internal compliance policies, identify potential criminal risks and establish preventive measures to avoid them.

ACCIONA's Code of Conduct clearly establishes behavior patterns for its employees and service providers, and it can and should become a suitable instrument for preventing crimes that may lead to criminal liability on the part of Group companies, particularly using the Ethical Channel, which enables people to report irregular conduct related not only to accounting, oversight or audits but also to any other violation or breach of the rules set out in the Code. In this respect, the Code clearly sets out the commitment on the part of the ACCIONA Group and its employees to act with respect for the law, people and the environment, to take steps against bribery and corruption, and to exercise oversight with respect to sponsorship and donations.

Nevertheless, as a result of the changes in criminal law, ACCIONA's Board of Directors approved the Regulation governing the System for Prevention and Detection of Crimes and commissioned the Code Committee to adapt the content of the Code specifically to address this system for crime prevention and to amend and/or round-out some of its sections.

#### Preparation of the Global Compact Anti-Corruption Guide for Spain

The Spanish Association for the Global Compact (ASEPAM) presented its handbook, entitled *Combating corruption and promoting transparency*, with the member entities that had participated in drafting the book, which included ACCIONA.

The handbook was drafted and designed by a working group in 2010. Members of the drafting team used their own experience to shape the handbook, which contains real cases experienced by the participating companies, who were: ACCIONA, Abertis, BBVA, Caja de Ahorros del Mediterráneo (CAM), Cofides, Foundation Carolina, Banco Santander, Iberdrola, IE Business School, Javierre, the Ministry of Industry, Tourism and Trade, Siemens and Transparency International. It is the first publication to provide tools for preventing, managing and controlling corruption risk. Its goal is to provide guidelines for analyzing the risks that companies face in connection with corruption and to offer tools for managing those risks appropriately.

The handbook is divided into two parts:

The first part presents the objectives, defines corruption, reviews the legislation, explains how to use the handbook, and gives some practical examples.

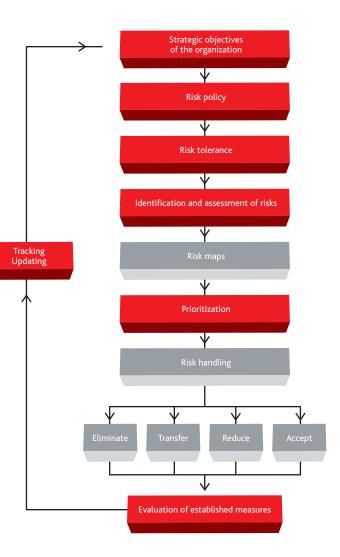
 The second part sets out 18 models of implementation, ranging from diagnosis through policy development and specific actions to oversight. The Global Compact is an international initiative of the United Nations. Its goal is for entities to make a voluntary commitment to social responsibility through the adoption of the Ten Principles, based on human, labor and environmental rights and the fight against corruption.

## Risk management at ACCIONA

The priority is to ensure proper comprehension and management of all the risks that the Company faces in pursuing its stated business goals.

ACCIONA Group's Risk Management Policy is grounded in the principles and best practices published by the international organization COSO (Committee of Sponsoring Organizations), which define a reference framework for implementation and corporate risk management, the main characteristics of which are as follows:

- Event identification
- Risk assessment
- Risk response
- Control activities
- Information and communication
- Monitoring.



### For the first time, a new risk assessment criterion is included: Negative Impact on Sustainability and Development

#### Sustainability risks

In 2010, ACCIONA commenced a process to update the risk maps of its various divisions.

For the first time, it included a new risk assessment criterion - Negative Impact on Sustainability and Development - in addition to the existing factors: probability, economic impact, impact on image, the Company's ability to manage the risk, and the approach established for each risk.

This new assessment includes parameters such as: lack of ethics and transparency in business, failure to fulfil stakeholders' expectations, and negative impact on local communities.

The process identified the risk scenarios related directly or indirectly to sustainability, such as: negative perceptions of the Company by stakeholders, negative campaigns by NGOs, lack of transparency and ethics failures, practices derived from unsustainable businesses, and environmental pollution.

In particular, ACCIONA's International Infrastructure area uses procedures to identify and assess risks and opportunities in projects in which specific sustainability criteria area apply.

# about this report

# about this report

ACCIONA considers that, in applying the criteria established by the GRI G3.1 guidelines, it is able to classify its Report as A+

> This Sustainability Report sets out to provide reliable, impartial information regarding ACCIONA's performance in facing the main challenges of sustainable development during 2010. The Report's content complements other reports drafted by the Company: the Annual Report, Consolidated Annual Accounts and Corporate Governance Report, the website content and Sustainability Reports drafted in previous years.

> In its drafting, this Report - which is published annually - follows the indications in the guide for drafting sustainability reports for the

Global Reporting Initiative (GRI G3). Following these directives ensures that the information contained in this Report is viable, complete and balanced.

Similarly, in order to align the information included in the Report with stakeholders' expectations and concerns, ACCIONA has followed the indications established by the AA1000APS standard.

In line with GRI G3.1 criteria, ACCIONA classifies its Report as being A+.

In order to guarantee the accuracy of the A+ self-declaration, on the application of the GRI Guide and the correct application of the AA1000APS standard principles, the Report was submitted to external verification by the firm of consultants, KPMG Asesores, S.L.

As a result of the verification process, an independent review report has been drafted, which includes the objectives and scope for the process, as well as the verification procedures used and their conclusions.

ACCIONA maintains its commitment to transparency of information and honest dialogue with its stakeholders

## **Application of the AA1000APS principles**

#### THE BASIC INCLUSIVITY PRINCIPLE

"Inclusivity" refers to stakeholder participation in the development and successful implementation of a responsible, strategic response to sustainability on the part of the Company.

ACCIONA has implemented specific stakeholder identification and communication activities with a view to defining key areas on which to focus the Company's sustainability strategy. These initiatives are encompassed in ACCIONA's commitment to transparent information and honest dialogue in order to attend to, collaborate on and share the content of its commitment with stakeholders.

Examples include projects developed in recent years to identify the social and environmental challenges faced by ACCIONA in all key markets.

These projects have been undertaken in the Company's key countries through the identification of and consultation with opinion leaders on the issue of sustainability. The focus has been on the creation of a mechanism to identify ethical, social and environmental challenges to its business in a responsive, flexible and structured manner. This enables the Company to identify opinion leaders and stakeholders with whom formalized dialogue procedures can be developed on key issues.

This way, ACCIONA aims to establish a worldwide flexible methodology for consulting with stakeholders on projects with a high social impact.

The methodology followed by ACCIONA is based upon the Stakeholder Engagement Manual.

#### MATERIALITY

The materiality principle determines the importance of an issue for the organization and its stakeholders. A relevant issue is one that will impact the decisions, actions and performance of an organization and its stakeholders.

During 2010, in the framework of the new corporate strategy for stakeholder relations, a new materiality study was undertaken in line with the principles laid down by the Stakeholder Engagement Manual.

The process involved four main steps: **Analysis.** Identify and prioritize the most important issues based on social maturity and relevance to the Company. • Crosscheck. Prioritize issues based on ACCIONA's performance on social maturity and their relevance.

Priority issues. "Priority issues" are defined as those which imply a strength, advantage or risk, grouped by SMP 2013 areas.

• Organizations map. Organizations capable of providing value to ACCIONA were selected for priority issues.

Different corporate areas helped create the study. This made it possible to include aspects of particular importance to ACCIONA's businesses: infrastructure, energy and water.

Additionally, as occurs every year, an identification process for the definition of

the report content has been undertaken on issues which take a series of aspects into account that are particularly relevant to the Company: issues considered in selected stock market indices on sustainability, based on the results obtained in evaluation processes and their relative weights in each category, sustainability issues relevant to institutional investors especially active in this area, as well as the main conclusions of the stakeholder surveys undertaken throughout the year.

The aim is to obtain relevant information to focus and deepen the report on issues that best represent ACCIONA's performance in sustainability.

The SMP 2013 establishes the policies, objectives, project lines and action plans for sustainability for the next three years

#### RESPONSIVENESS

This refers to an organization's response to the stakeholder issues that affect sustainability performance; the Company's response materializes through decisions, actions and performance, as well as engagement with stakeholders.

This Report reflects the structure of the company's SMP 2013, which aims to reflect, accurately, ACCIONA's response to the main challenges to sustainability proposed by stakeholders. The definition of SMP 2013 material issues has been undertaken with extensive internal and

external analysis, for the identification of key questions which reinforce ACCIONA's Strategic Business Plan.

The SMP 2013 establishes the policies, objectives, project lines and action plans for sustainability for the next three years.

At the same time, the Company will develop the necessary methodology and tools to ensure the efficacy and impact of the defined action plans.

Within the framework of the Sustainability, ACCIONA aims to:

- Empower the implementation of stakeholder engagement policies;
- Assume public, quantifiable, measurable and verifiable commitments on the matter of sustainability;
- Render accounts with increasing rigor and transparency on the social and environmental impact of its activity;

• Communicate and promote these commitments, with the understanding that not only is it essential to practice them but to disseminate them to the areas where ACCIONA operates. Environmental information published in the Report is derived from the Company's Metrica tool

#### SCOPE

Since 2005, the information in ACCIONA's Sustainability Reports has been structured by division. The scope is identified for each indicator.

Environmental information in the report is derived from Metrica. Implemented in 2007, Metrica is the corporate reference tool for centralized monitoring and control of environmental performance in all activities undertaken by ACCIONA.

In 2010, the coverage percentage from the business line production centers that reported their environmental information through the tool reached almost 100%, while this was 96% in 2009.

This data covers production centers in all ACCIONA business lines.

The main advance in 2010 in the implementation of Metrica was the expansion of the scope to the centers acquired from Endesa and those linked to the concessions area.

New ACCIONA international energy centers and infrastructures have also been included, thus continuing the expansion of the international scope.

# GRI index

## **GRI** index

////STANDARD DISCLOSURES PART I: PROFILE							
PROFILE	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	
1. STRATEGY	AND ANALYSIS						
1.1	Statement from the most senior decision-maker of the organization on the relevance of sustainability for the organization and its strategy.	Fully	Chairman's statement: pages 4-7.				
1.2	Description of key impacts, risks, and opportunities.	Fully	Chairman's statement: page 4-7. Company profile: page 13. ACCIONA's vision of the world: page 26. ACCIONA's commitment: pages 32 & 33. About this Report: pages 206-209.				
2. ORGANIZA	ATIONAL PROFILE						
2.1	Name of the organization.	Fully	Consolidated Financial Statements and Directors' Report: page 7. Chairman's statement: page 4.				
2.2	Primary brands, products, and/or services.	Fully	Company profile: pages 15-20.				
2.3	Operational structure of the organization, including main divisions, operating companies, subsidiaries, and joint ventures.	Fully	Consolidated Financial Statements and Directors' Report: pages 14, 50 & 51.				
2.4	Location of organization's headquarters.	Fully	Back cover.				
2.5	Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the Report.	Fully	Company profile: page 14.				
2.6	Nature of ownership and legal form.	Fully	Consolidated Financial Statements and Directors' Report: page 7.				
2.7	Markets served (including geographic breakdown, sectors served, and types of customers/beneficiaries).	Fully	Company profile: pages 14-20. Consolidated Financial Statements and Directors' Report: pages 97, 99 & 108.				
2.8	Scale of the reporting organization.	Fully	Company profile: page 13. People: pages 137-140. Consolidated Financial Statements and Directors' Report: pages 7-10 and 128-140.				

////STANDARD DISCLOSURES PART I: PROFILE							
PROFILE	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	
2.9	Significant changes during the reporting period regarding size, structure, or ownership.	Fully	Consolidated Financial Statements and Directors' Report: page 19.				
2.10	Awards received in the reporting period.	Fully	Innovation, page 53. Society: page 132-133. People: pages 142, 150-151.				
3. REPORT PA	RAMETERS						
3.1	Reporting period (e.g., fiscal/calendar year) for information provided.	Fully	About this Report: page 206.				
3.2	Date of most recent previous report (if any).	Fully	About this Report: page 206.				
3.3	Reporting cycle (annual, biennial, etc.)	Fully	About this Report: page 206.				
3.4	Contact point for questions regarding the report or its contents.	Fully	Back cover.				
3.5	Process for defining report content.	Fully	About this Report: pages 207-208.				
3.6	Boundary of the report (e.g., countries, divisions, subsidiaries, leased facilities, joint ventures, suppliers). See GRI Boundary Protocol for further guidance.	Fully	About this Report: page 210.				
3.7	State any specific limitations on the scope or boundary of the report (see completeness principle for explanation of scope).	Fully	About this Report: page 210.				
3.8	Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced operations, and other entities that can significantly affect comparability from period to period and/or between organizations.	Fully	About this Report: page 210.				
3.9	Data measurement techniques and the bases of calculations, including assumptions and techniques underlying estimations applied to the compilation of the indicators and other information in the report. Explain any decisions not to apply, or to substantially diverge from, the GRI Indicator Protocols.	Fully	About this Report: page 210.				

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PROFILE	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION				
3.10	Explanation of the effect of any restatements of information provided in earlier reports, and the reasons for such restatement (e.g.,mergers/ acquisitions, change of base years/periods, nature of business, measurement methods).	Fully	About this Report: page 210.							
3.11	Significant changes from previous reporting periods in the scope, boundary, or measurement methods applied in the Report.	Fully	About this Report: page 210.							
3.12	Table identifying the location of the Standard Disclosures in the Report.	Fully	GRI Index.							
3.13	Policy and current practice with regard to seeking external assurance for the Report.	Fully	About this Report: page 206. Letter of Verification.							
4. GOVERNAN	CE, COMMITMENTS AND ENGAGEMENT									
4.1	Governance structure of the organization, including committees under the highest governance body responsible for specific tasks, such as setting strategy or organizational oversight.	Fully	Annual Corporate Governance Report: pages 7 & 32.							
4.2	Indicate whether the Chair of the highest governance body is also an executive officer.	Fully	ACGR: pages 9 & 11.							
4.3	For organizations that have a unitary board structure, state the number of members of the highest governance body that are independent and/or non-executive members.	Fully	ACGR: pages 7 & 11.							
4.4	Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body.	Fully	Good governance: pages 198-200. Society: pages 126-127.							

/////STANDARD DISCLOSURES PART I: PROFILE									
PROFILE	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION			
4.5	Linkage between compensation for members of the highest governance body, senior managers, and executives (including departure arrangements), and the organization's performance (including social and environmental performance).	Fully	ACGR: page 19.						
4.6	Processes in place for the highest governance body to ensure conflicts of interest are avoided.	Fully	ACGR: page 41. Good governance: pages 197 & 202.						
4.7	Process for determining the qualifications and expertise of the members of the highest governance body for guiding the organization's strategy on economic, environmental, and social topics.	Fully	ACGR: page 9.						
4.8	Internally developed statements of mission or values, codes of conduct, and principles relevant to economic, environmental, and social performance and the status of their implementation.	Fully	Company profile: page 12. ACCIONA's vision of the world: pages 32. Society: page 130-131. Good governance: page 197.						
4.9	Procedures of the highest governance body for overseeing the organization's identification and management of economic, environmental, and social performance, including relevant risks and opportunities, and adherence or compliance with internationally agreed standards, codes of conduct, and principles.	Fully	ACGR: pages 9 & 38. Chairman's statement: pages 4-7. Good governance: pages 196.						
4.10	Processes for evaluating the highest governance body's own performance, particularly with respect to economic, environmental, and social performance.	Fully	Good governance: page 195. ACGR: page 43.						
4.11	Explanation as to whether and how the precautionary approach or principle is addressed by the organization.	Fully	Good governance: pages 202-203.						
4.12	Externally developed economic, environmental, and social charters, principles, or other initiatives to which the organization subscribes or which it endorses.	Fully	Good governance: page 201. Society: pages 130-131.						
4.13	Memberships in associations (such as industry associations) and/or national/international advocacy organizations in which the organization: has positions in governance bodies; participates in projects or committees; provides substantive funding beyond routine membership dues, and/or; views membership as strategic.	Fully	People: pages 169 & 171. Innovation: page 52. Environment: page 94.						

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////STANDARD DISCLOSURES PART I: PROFILE									
PROFILE	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION			
4.14	List of stakeholder groups engaged by the organization.	Fully	ACCIONA's main stakeholders are: employees, customers, partners, suppliers, the media, governments and regulatory bodies, local communities, NGOs and other organizations. Society: page 126 & 127 (stakeholders).						
4.15	Basis for identification and selection of stakeholders with whom to engage.	Fully	Society: pages 126 & 127.						
4.16	Apages roaches to stakeholder engagement, including frequency of engagement by type and by stakeholder group.	Fully	ACCIONA's methodology is based on the principles laid out in AccountAbility's The Stakeholder Engagement Manual, http://www.accountability.org Society: pages 126 & 127. ACCIONA communicates with stakeholders through a questionnaire every two years. The Climate Survey for employees is conducted every two years and the Customer Satsisfaction Survey is held annually.						
4.17	Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting.	Fully	<ul> <li>Main issues:</li> <li>Support in emergency situations</li> <li>ACCIONA's Social Action strategy</li> <li>Workplace risk and accident evaluation</li> <li>Commitment to Human Rights and compliance systems</li> <li>Productivity and recognition of merit</li> <li>R&amp;D investment</li> <li>Environment-related prevention and accident contingency plans</li> <li>Environmental global reporting systems</li> <li>Customer management</li> <li>Ethics and sustainability in the supply chain</li> <li>Commitment and compliance in Ethics and Good Governance.</li> <li>ACCIONA responds to these issues with measures and projects developed through the Company's Sustainability Master Plan and regular reviews of the latter. The results are published in ACCIONA's Annual Sustainability Report and are posted on the corporate website.</li> <li>Society: pages 126 &amp; 127.</li> </ul>						

///// STANDARD DISCLOSURES PART II: DISCLOSURES ON MANAGEMENT APPROACH (DMAS)										
G3 DMA	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
DMA EC	Disclosure on Management Approach ECONOMIC	Fully	Company profile: pages 13, 15-20.							
Aspects	Economic performance	Fully	Company profile: page 13.							
	Market presence	Fully	Company profile: page 14.							
	Indirect economic impacts	Fully	Company profile: page 13.							
DMA EN	Disclosure on Management Approach ENVIRONMENTAL	Fully	Environment: pages 56-92.							
Aspects	Materials	Fully	Environment: pages 57, 59, 64-67.							
	Energy	Fully	Environment: pages 64-67 & 78-80.							
	Water	Fully	Environment: pages 64-67 & 72-76.							
	Biodiversity	Fully	Environment: pages 91-92 & 109.							
	Emissions, effluents and waste	Fully	Environment: pages 64-68, 81-84 & 103-106.							
	Products and services	Fully	Environment: pages 57-58 & 88-90.							
	Compliance	Fully	Environment: pages 57-58 & 94.							
	Transport	Fully	Environment: page 87.							
	General	Fully	Environment: pages 56-58.							

G3 DMA	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN
DMA LA	Disclosure on Management Approach LABOR	Fully	People: pages 143-161.				
Aspects	Employment	Fully	People: pages 142-144, 150-151.				
	Labor/management relations	Fully	People: pages 141-144 & 150-151.				
	Occupational health and safety	Fully	People: pages 154-159.				
	Training and education	Fully	People: pages 145-146 & 163-166.				
	Diversity and equal opportunity	Fully	People: pages 148-152.				
	Equal remuneration for men and women	Fully	People: page 147.				
DMA HR	Disclosure on Management Approach HUMAN RIGHTS	Fully	People: pages 141,148-156. Value chain: pages 175,186-187 & 189.				
Aspects	Investment and procurement practices	Fully	People: page 156. Value chain: page 182.				
	Non-discrimination	Fully	People: pages 182 & 148-151. Value chain: pages 182 & 189.				
	Freedom of association and collective bargaining	Fully	People: page 155.				
	Child labor	Fully	Chairman's statement: page 4. People: page 131. Value chain: pages 157 & 182.				
	Forced and compulsory labor	Fully	Chairman's statement: page 4. People: page 131. Value chain: pages 157 & 182.				
	Security practices	Fully	People: page 154.				
	Indigenous rights	Fully	People: page 153. Value chain: page 157 & 182.				
	Assessment	Fully	Value chain: page 182.				
	Remediation	Fully	Value chain: page 182.				

///// STANDARD DISCLOSURES PART II: DISCLOSURES ON MANAGEMENT APPROACH (DMAS)										
G3 DMA	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
DMA SO	Disclosure on Management Approach SOCIETY	Fully	Society: pages 117-118. Good governance: pages 197-203.							
Aspects	Community	Fully	Society: pages 122-126.							
	Corruption	Fully	Good governance: page 197 & 201.							
	Public policy	Fully	Good governance: pages 197-199.							
	Anti-competitive behavior	Fully	Good governance: pages 197-199.							
	Compliance	Fully	Good governance: pages 197-199.							
DMA PR	Disclosure on Management Approach PRODUCT RESPONSIBILITY	Fully	Value chain: pages 175-182. People: pages 163-166. Good governance: 196 & 202-203.							
Aspects	Customer health and safety	Fully	Value chain: pages 175-181.							
	Product and service labeling	Fully	Value chain: page 182. People: pages 163-166.							
	Marketing communications	Fully	Value chain: page 182. People: pages 163-166.							
	Customer privacy	Fully	Value chain: pages 175-181.							
	Compliance	Fully	Good governance: pages 196 & 202-203. People: pages 163-166.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS									
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN		
Economic									
Economic performance									
EC1	Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments.	Fully	Consolidated Financial Statements and Directors' Report: pages 153-154. Company profile: page 13. Society: page 118.						
EC2	Financial implications and other risks and opportunities for the organization's activities due to climate change.	Fully	Environment: page 85.						
EC3	Coverage of the organization's defined benefit plan obligations.	Fully	New social benefits introduced in 2010 include extended medical coverage, which now covers directors' family members, and the new Flexible Pay Plan. However, the Company does not run a Pension Plan scheme.						
EC4	Significant financial assistance received from government.	Fully	Consolidated Financial Statements and Directors' Report: pages 38-39, 49 & 71.						
Market presence									
EC5	Range of ratios of standard entry-level wage compared to local minimum wage at significant locations of operation.	Fully	The difference between the standard starting salary and Spain's minimum legal wage stood at 118.11% in 2010. Page 147.						
EC6	Policy, practices, and proportion of spending on locally- based suppliers at significant locations of operation.	Fully	Value chain: page 190 defines a local provider as one whose business is based permanently in the country and who is a tax resident in that country.						
EC7	Procedures for local hiring and proportion of senior management hired from the local community at significant locations of operation.	Fully	There is no policy for fostering the hiring of directors locally; however, the ratio of local directors/expat directors stands at 67.5%.						

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS									
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN		
Indirect economic in	npacts								
EC8	Development and impact of infrastructure investments and services provided primarily for public benefit through commercial, in-kind, or pro bono engagement.	Fully	Society: pages 118 & 124.						
EC9	Understanding and describing significant indirect economic impacts, including the extent of impacts.	Fully	Society: page 124.						

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS									
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN		
Environmental									
Materials									
EN1	Materials used by weight or volume.	Fully	Environment: pages 99-102.						
EN2	Percentage of materials used that are recycled input materials.	Fully	Environment: page 99.						
Energy									
EN3	Direct energy consumption by primary energy source.	Fully	Environment: pages 78-79. According to REE data on sources of electricity production, 271,262 GJ of ACCIONA's total energy consumption is from hydroelectric energy; 325,515 GJ comes from wind power, and; 54,252 GJ is from solar power. In addition, four desalination plants are fueled by 100% renewable electricity (certified), with a consumption of 432,214 GJ.						
EN4	Indirect energy consumption by primary source.	Fully	Environment: pages 78-79.						
EN5	Energy saved due to conservation and efficiency improvements.	Fully	Environment: pages 64-65.						
EN6	Initiatives to provide energy-efficient or renewable energy based products and services, and reductions in energy requirements as a result of these initiatives.	Fully	Environment: pages 68 & 81-82 (Businesses that avoid emissions), providing that WTGs sold to third parties operate 2,300 hours a year. Environment: page 24 (Sustainable mobility), providing that transport along motorways of the sea reduces CO <sub>2</sub> emissions by 2.56 (IMO). Environment: page 48 (Sustainable construction).						
EN7	Indirect energy consumption by primary source.	Fully	Environment: pages 64 & 81-82.						

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
Water										
EN8	Total water withdrawal by source.	Fully	Environment: page 70.							
EN9	Water sources significantly affected by withdrawal of water.	Fully	Does not have a significant effect on the water sources. ACCIONA's activities in protected areas are explained, listed in the annex in Environment: pages 108-113.							
EN10	Percentage and total volume of water recycled and reused.	Fully	Environment: page 70.							
Biodiversity										
EN11	Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Fully	Environment: pages 91-92; 108-113.							
EN12	Description of significant impacts of activities, page roducts, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Fully	Environment: pages 91-92 & 108-113.							
EN13	Habitats protected or restored.									
EN14	Strategies, current actions, and future plans for managing impacts on biodiversity.	Fully	Environment: pages 91-92.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
EN15	Number of IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk.									
Emissions, effluents	s and waste									
EN16	Total direct and indirect greenhouse gas emissions by weight.	Fully	Environment: page 79 & 80. The methodology used is that defined in the GHG Protocol. Energy consumption data is gathered from the centres in Metrica and later consolidated at the business level. This use is converted into GJ and CO <sub>2</sub> emissions using IPCC-defined conversion factors.							
EN17	Other relevant indirect greenhouse gas emissions by weight.	Fully	Environment: page 84.							
EN18	Initiatives to reduce greenhouse gas emissions and reductions achieved.	Fully	Environment: pages 81-82.							
EN19	Emissions of ozone-depleting substances by weight.	Fully	ACCIONA does not monitor the activities that emit ozone-depleting gases. Given the Company's activities, it does not consider it to be a material indicator.							
EN20	NOx, SOx, and other significant air emissions by type and weight.	Fully	Environment: page 84. The activities carried out in ACCIONA work sites do not require monitoring of VOC and PM emissions. As such, they are not included in this Report.							
EN21	Total water discharge by quality and destination.	Fully	Environment: page 97.							
EN22	Total weight of waste by type and disposal method.	Fully	Environment: pages 107.							
EN23	Total number and volume of significant spills.	Fully	The Company's management systems have not registered any signficant spills.							
EN24	Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention Annexes I, II, III, and VIII, and percentage of transported waste shipped internationally.									

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
EN25	Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the reporting organization's discharges of water and runoff.									
Products and services										
EN26	Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation.	Fully	Environment: pages 64, 69, 64-65 & 109.							
EN27	Percentage of products sold and their packaging materials reclaimed, by category.	Fully	Given the nature of ACCIONA's activities, this occurs in only two products: wines bottled using reusable glass and wind generators. Both cases involve long life cycles which have not yet come to an end.							
Compliance										
EN28	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Fully	Environment: page 93.							
Transport										
EN29	Significant environmental impacts of transporting products and other goods and materials used for the organization's operations, and transporting members of the workforce.	Fully	Environment: page 84.							
General										
EN30	Total environmental protection expenditures and investments, by type.	Fully	Environment: page 95.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS											
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN				
Social: Labor Practice	Social: Labor Practices and Decent Work										
Employment											
LA1	Total workforce by employment type, employment contract, and region broken down by gender.	Fully	People: pages 137-140.								
LA2	Total number and rate of employee turnover by age group, gender, and region.	Fully	People: page 139.								
LA3	Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major operations.	Fully	Changes related to social benefits in 2010 included coverage of medical insurance extended to directors' family members and the Flexible Remuneration Plan. People: page 147.								
LA15	Return to work and retention rates after parental leave, by gender	Fully	Spanish law guarantees the return to a post following maternity/paternity leave. In 2010, all ACCIONA workers who applied for maternity/ paternity leave (76.6% men and 23.3% women) returned to their respective posts.								
Labor/management	relations										
LA4	Percentage of employees covered by collective bargaining agreements.	Fully	100% of the ACCIONA workforce is covered by collective bargaining agreements.								
LA5	Minimum notice period(s) regarding significant operational changes, including whether it is specified in collective agreements.	Fully	ACCIONA complies with current law: 45 days' prior notification.								
Occupational health	and safety										
LAG	Percentage of total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupational health and safety programs.	Fully	People: page 155. 100% of the ACCIONA workforce in Spain is represented by health and safety committees, under the umbrella of the ACCIONA Prevention Committee.								
LA7	Rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities by region and by gender.	Fully	People: pages 158 & 168.								
LA8	Education, training, counseling, prevention, and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases.	Fully	People: pages 163-166.								

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
LA9	Health and safety topics covered in formal agreements with trade unions.	Fully	People: pages 148.							
Training and educat	on									
LA10	Average hours of training perear per employee by employee category.	Fully	People: page 146.							
LA11	Programs for skills management and lifelong learning that supages ort the continued employability of employees and assist them in managing career endings.	Fully	People: pages 145-146.							
LA12	Percentage of employees receiving regular performance and career development reviews by gender.	Fully	People: page 144.							
Diversity and equal	opportunity									
LA13	Composition of governance bodies and breakdown of employees per category according to gender, age group, minority group membership, and other indicators of diversity.	Fully	Good governance: page 195. People: pages 138-140 & 149.							
LA14	Ratio of basic salary of men to women by employee category by significants locations of operation.	Fully	People: page 147.							

///// STANDARD DI	SCLOSURES PART III: PERFORMANCE INDICA									
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMIS- SION	EXPLANATION	TO BE REPORTED IN			
Social: Human Right	s									
Diversity and equal opportunity										
HR1	Percentage and total number of significant investment agreements that include human rights clauses or that have undergone human rights screening.	Fully	Value chain: page 182.							
HR2	Percentage of significant suppliers and contractors and other business partners that have undergone screening on human rights and actions taken.	Fully	All orders undertaken in 2010 included a specific clause from the Global Compact and, subsequently, from the Declaration of Human Rights in the general contract conditions. Value chain: pages 182-183.							
HR3	Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained.	Not		Number of training hours on policies and procedures related to human rights, and percentage of workforce taking part.	Not available.	ACCIONA does not have systems in place for gathering this information. However, ACCIONA's Code of Conduct covers human rights aspects. Copies of the Code of Conduct have been distributed among the entire workforce and specifc online training is slated for 2012.	2012.			
Non-discrimination										
HR4	Total number of incidents of discrimination and actions taken.	Fully	Good governance: page 199. These matters are denounced to the Ethics Channel and analyzed by a working group composed of internal and external personnel. Measures are approved by the Company Audit Committee depending upon their importance.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMIS- SION	EXPLANATION	TO BE REPORTED IN			
Freedom of associat	ion and collective bargaining									
HR5	Operations identified in which the right to exercise freedom of association and collective bargaining may be at significant risk: actions taken to support these rights.	Fully	No operations exist in which the right to exercise freedom of association and collective bargaining may be at risk. Thus, all employees in Spain are covered by collective agreement.							
Child labor										
HR6	Operations identified as having significant risk for incidents of child labor, and measures taken to contribute to the elimination of child labor.	Fully	In 2010, no cases of child exploitation were registered through the Company's ordinary management channels.							
Forced and compuls	ory labor									
HR7	Operations identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of forced or compulsory labor.	Fully	In 2010, no cases of forced labor were registered through the Company's ordinary management channels.							
Security practices										
HR8	Percentage of security personnel trained in the organization's policies or procedures concerning aspects of human rights that are relevant to operations.									
Indigenous rights										
HR9	Total number of incidents of violations involving rights of indigenous people and actions taken.	Fully	In 2010, no cases of violation of the rights of the indigenous population were registered through the Company's ordinary management channels.							
Evaluation										
HR10	Pecentage and total number of operations that have been subject to human rights reviews and/or impact assestments	Partially	Value chain: page 181.	All operations.	Not available.	The evaluation methodology for gauging social impact of projects is being developed.	2012.			
Remediation										
HR11		Fully	In 2010, no cases relating to human rights were registered through the Company's ordinary management channels. Good governance: pages 198-200.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
Social: Society										
Community										
SO1	Percentage of operations carried out in the local community, impact assessments, and development programs.	Fully	Society: page 124 & 125.							
SO9	Operations with significant potential for, or actual, negative impacts on local communities.	Fully	Society: page 124 & 125.							
SO10	Prevention and mitigation measures implemented in operations with significant potential for, or actual, negative impacts on local communities.	Fully	Society: page 124 & 125.							
Corruption										
SO2	Percentage and total number of business units analyzed for risks related to corruption.	Fully	Consolidated Financial Statements and Directors' Report: page 224-229.							
SO3	Percentage of employees trained in organization's anti- corruption policies and procedures.	Fully	Good governance: page 197.							
SO4	Actions taken in response to incidents of corruption.	Fully	In 2010, no cases of corruption were registered through the Company's ordinary management channels. Good governance: page 199.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
Public policy										
SO5	Public policy positions and participation in public policy development and lobbying.	Fully	ACCIONA's participation in the development of public policy is included in the Sustainability Master Plan (SMP) 2010-2013, in line with the Company's sustainability policies and goals. ACCIONA's lobbying activities in the US are registered as a legal activity in the corresponding US Senate database. http://soprweb.senate.gov							
SO6	Total value of financial and in-kind contributions to political parties, politicians, and related institutions, by country.									
Anti-competitive bel	havior									
SO7	Total number of legal actions for anti-competitive behavior, anti-trust, and monopoly practices and their outcomes.									
Compliance										
SO8	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations.	Fully	People: page 171.							

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
Social: Product Responsibility										
Customer health and	d safety									
PR1	Life cycle stages in which health and safety impacts of products and services are assessed for improvement, and percentage of significant products and services categories subject to such procedures.	Fully	Value chain: page 184. In addition, the Company is developing three projects in the sphere of innovation in health and safety (FLOODPROBE, TECNOCAI and REDUCA).							
PR2	Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes.									
Product and service	labeling									
PR3	Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements.	Fully	Only two ACCIONA businesses manufacture products: ACCIONA Windpower (wind turbine generators) and Hijos de Antonio Barceló (wines). Both are fully compliant with current labeling law: in the case of WTGs, with regard to components and safety measures, and, in the case of wines, to the denomination under which the product is sold (with different information according to each wine), the nominal volume, the volumetric alcoholic grade acquired according to the "% vol." symbol, preceded by the terms "level of alcohol acquired", "alcohol acquired", or abbreviated as "alc.", and the lot number.							
PR4	Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes.									

///// STANDARD DISCLOSURES PART III: PERFORMANCE INDICATORS										
PERFORMANCE INDICATOR	DESCRIPTION	REPORTED	CROSS-REFERENCE/ANSWER	IF APPLICABLE, INDICATE THE PART NOT REPORTED	REASON FOR OMISSION	EXPLANATION	TO BE REPORTED IN			
PR5	Practices related to customer satisfaction, including results of surveys measuring customer satisfaction.	Fully	Value chain: page 178.							
Marketing communi	cations									
PR6	Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion, and sponsorship.	Fully	ACCIONA has adhered to Spain's advertising self- regulation code since 2009.							
PR7	Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship by type of outcomes.									
Customer privacy										
PR8	Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data.									
Compliance										
PR9	Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services.	Fully	In 2010, no cases of failure to comply with product supply and product use regulations were registered through the Company's ordinary management channels.							



## Statement GRI Application Level Check

GRI hereby states that ACCIONA has presented its report "Sustainability Report 2010" to GRI's Report Services which have concluded that the report fulfills the requirements of Application Level A+.

GRI Application Levels communicate the extent to which the content of the G3.1 Guidelines has been used in the submitted sustainability reporting. The Check confirms that the required set and number of disclosures for that Application Level have been addressed in the reporting and that the GRI Content Index demonstrates a valid representation of the required disclosures, as described in the GRI G3.1 Guidelines.

Application Levels do not provide an opinion on the sustainability performance of the reporter nor the quality of the information in the report.

18 April 2011, Amsterdam



Nelmara Arbex Deputy Chief Executive Global Reporting Initiative

The "+" has been added to this Application Level because ACCIONA has submitted (part of) this report for external assurance. GRI accepts the reporter's own judgment for choosing its assurance Provider and for deciding the scope of the assurance.

The Glabal Reporting Initiative (GRI) is a network-based organization that has pioneered the development of the world's most widely used sustainability reporting framework and is committed to its continuous improvement and application worldwide. The GRI Guidelines set out the principles and indicators that organizations can use to measure and report their economic, environmental, and social performance. www.globalreporting.org

Disclaimer: Where the relevant sustainability reporting includes external links, including to audio visual material, this statement only concerns material submitted to GRI at the time of the Check on 29 March 2011. GRI explicitly excludes the statement being applied to any later changes to such material.

## assurance report





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