



"Green Business is Smart Business"



## SPANISH REPORT

- *National and Local Context*

### At National level

- **Gross domestic products at market prices (measured in thousands of euros)**

	2006 (P)	2007 (P)	2008 (A)	2009 (1 <sup>ST</sup> E)
<b>GROSS DOMESTIC PRODUCTS AT MARKET PRICES</b>	<b>984,284,000</b>	<b>1,052,730,000</b>	<b>1,088,502,000</b>	<b>1,051,151,000</b>
Agriculture, farming and fishing	24,471,000	25,840,000	25,654,000	23,877,000
Energy	23,219,000	24,880,000	26,449,000	24,613,000
Industry	132,633,000	138,845,000	142,859,000	123,191,000
Construction	105,823,000	111,726,000	113,638,000	104,828,000
Services	590,680,000	642,543,000	687,554,000	699,641,000
Total gross added value	876,826,000	943,834,000	996,154,000	976,150,000
Net taxes on product	107,458,000	108,896,000	92,348,000	75,001,000
<b>GROSS DOMESTIC PRODUCTS AT MARKET PRICES</b>	<b>984,284,000</b>	<b>1,052,730,000</b>	<b>1,088,502,000</b>	<b>1,051,151,000</b>

(P) Temporary estimation

(A) Advance estimation

(1st E) First estimation

(\*) The data in Spain are the addition of the values

of all the Autonomous Communities plus the ones of the extra-regional territory

In 2009, the Gross Domestic Product of the Spanish economy was 1,051,151 million Euros (in current Euros). As the rest of developed economies, it is characterized by being an economy of the tertiary sector: 72% of the GDP is generated by the activities of the services sector. The industrial sector (industry and energy) generates currently a 15% of the GDP, whereas construction is a 10%, percentage which has been reduced in comparison with the precedent years as a consequence of the end of the real estate boom of the last decade.

- **Jobs by sector (measured in thousands of jobs)**

	2006 (P)	2007 (P)	2008 (A)	2009 (1 <sup>ST</sup> E)
<b>Jobs</b>	<b>20,963.3</b>	<b>21,584.3</b>	<b>21,482.2</b>	<b>20,066.4</b>
Agriculture, farming and fishing	978.3	958.1	914.1	
Energy	142.9	146.8	143.0	
Industry	3,113.6	3,078.5	3,062.5	
Construction	2,576.9	2,720.0	2,420.1	
Services	14,124.6	14,680.9	14,944.5	
<b>Jobs</b>	<b>20,963.3</b>	<b>21,584.3</b>	<b>21,482.2</b>	<b>20,066.4</b>

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- (P) Temporary estimation
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- (1st E) First estimation
- (\*) The data in Spain are the addition of the values of all the Autonomous Communities plus the ones of the extra-regional territory

The long cycle of growth experienced by the Spanish economy since 1996 resulted in the creation of jobs at a higher path than other European countries. Therefore, in 2007, there were more than 21.5 million jobs (according to the NEI figures). These numbers have reduced in 2008 and, specially in 2009, as a consequence of the economic crisis. In 2008, 70% of the employees worked in activities of the services sector. A 15% of the employment concerns the industrial sector, an 11.3% to construction and the remaining 4.2% to the primary sector.

- **Number of companies by sector**

COMPANIES BY SECTOR	2008	2009	2010
<b>Energy</b>	17,245	22,841	23,846
CA+CB+DF Extraction of energetic products extraction other minerals coke oven, refining and nuclear combustibles	2,990	2,934	2,846
EE Electric energy, gas and water	14,255	19,907	21,000
<b>Industry</b>	229,206	196,053	206,455
DA Food, drinks and tobacco industry	31,335	30,956	30,311
DB and DC Textile and confection industry Leather and shoes industry	26,785	25,133	22,881
DD Wood and cork industry	16,572	15,748	14,421
DE Paper, edition and graphic arts	19,886	19,531	18,473
DG Chemical industry	4,512	4,413	4,248
DH Rubber and plastic materials industry	5,847	5,660	5,418
DI Other mineral non metallic products	12,476	12,048	11,451
DJ Metallurgy and manufacturing of metal products	48,402	47,086	44,652
DK Machinery and mechanical equipment	22,995	23,060	18,230
DL Electric, electronic and optic equipment	6,482	6,267	5,911
DM Manufacturing of transport material	3,253	3,249	3,144
DN Several manufacturing industries	30,661	2,902	27,315
<b>Construction</b>	622,086	557,110	510,243
FF Construction	622,086	557,110	510,243
<b>Services</b>	2,553,692	2,553,526	2,550,719
GG Commerce and repairing	821,075	809,290	796,815
HH Catering industry	289,218	290,676	289,614
II Transport and communications	256,243	251,913	240,847
JJ Financial intermediation	67,113	68,306	68,542
KK State agencies and business services	546,890	546,961	549,224
MM Education	68,570	72,729	74,922
NN Sanitary and veterinary activities; social services	132,293	134,962	136,443
OO Other services and social activities; personal services	372,290	378,689	394,312
<b>TOTAL COMPANIES</b>	<b>3,422,229</b>	<b>3,329,530</b>	<b>3,291,263</b>

The current economic crisis has resulted in an ongoing reduction of the number of companies, according to the Central Directory of Companies of the NEI. Therefore, at the beginning of 2010,

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the number of registered companies was 3,291,263, 131,000 companies less than two years before. Most of the Spanish companies are SMEs, and 77% of them belong to the services sector. The largest companies are industrial (industry and energy), since they are a 7% of the total and produce a 15% of the GDP.

The activities with the highest number of companies are distributive trade, corporative services and the ones related to construction.

- **Atmosphere**

In December, 2009 a National Inventory of Emissions to the Atmosphere (series of emissions 1990-2008) was sent to the European Commission, according to the schedule as per the regulation, to comply which Directive 2001/81/EC on National Emission Ceilings for certain atmospheric pollutants provides for. Regarding the assessment data of air quality in 2008, they were very optimistic due to the reduction of the number of problematic areas.

- **Sustainable\_mobility**

In terms of mobility the Spanish Strategy of Sustainable Mobility was passed. The MARM as coordinator of European Mobility Projects has enhanced the participation of all social sectors, giving both public and private sectors a main role, as it corresponds to a question of shared responsibility.

- **Natural environment**

In 2009, the Plan of Priority Actions regarding the hydrological-forest Restoration, whose objective was to establish the main sub basins where action was required, assessing the tasks to carry out at the short and medium term and establishing a hierarchy and time programming of the said tasks. The aim of this Plan is to enhance, concentrate and hierarchize the actions of implantation, conservation and improvement of the protecting green cover in areas which are seriously affected by erosion-desertization problems.

Besides, the marine environment conservation is a priority for the Ministry of Environment and Marine and Rural Environment. The objective of this strand of work is the follow-up and implementation of the international agreements related to marine biodiversity preservation of which Spain is a part of.

- **Waste products management**

During 2009, the actions provided for in the Integrated National Waste Plan (INWP) 2008-2015, which identifies the objectives aimed at in the following years, as well as the measures to achieve them generally and for the different waste flows, from urban waste products originated in houses up to waste products with a specific legislation, contaminated soils and even other

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non-dangerous waste products which do not have a specific legislation. This Plan also includes the Disposal Reduction of Biodegradable Waste Products Strategy.

- **Water**

The hydrological policy followed by the Ministry of Environment and Rural and Marine Environment has been based on the legislative communitarian context defined by the Water Framework Directive, since in order to guarantee the maximum availability of water it is necessary to consider two issues: quantity and quality.

Likewise, the following issues, among others, are currently being worked at:

- Water sanitation and treatment (National plan 2007-2015)
- Public Water Domain Management
- National Strategy of Rivers Restoration
- Strategy for disposal regulation
- Hydraulic infrastructures, etc.

- **Coasts**

As regards to coasts, the following issues are currently being worked at: Boundary Plan, Programme of Land Purchasing and Marine Environment Protection.

- **Marine Fishing**

Marine Fishing is actively being worked at. The points to be highlighted are as follows:

- Reduction of fishing fleet
- Structural fishing funds and European fishing fund
- Technological innovation. In 2009, the new office of the network Pesc@plus was inaugurated in Valencia, and there are now four offices in the national territory with the purpose of enhancing technological innovation in the fishing sector.
- Alimentary quality and safety of the fishing products
- Scientific cooperation in fishing and oceanographic research
- International fishery cooperation

- **Sustainable rural development**

Since 2009, the implementation of Law 45/2007 for the sustainable development of the rural environment has been developed. Its main objective has been the creation of the Programme of Sustainable Rural Development.

The National Rural Network (NRR) has also been worked at. The NRR is a cooperation and coordination forum of all the institutions and agents who take part in Rural Development. This network has been started by implementing several initiatives.

***At a Local level. Valencian Strategy against climate change***

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Climate change is a reality, it is already here. It lives with us, affecting our lives and the places where we live, and it will have a potential strong effect in the life conditions of future generations.

This is confirmed in the IV report of the Intergovernmental Expert Group on Climate Change (IPCC), who met in Valencia on November 2007, and who indicate human activity as a clear identifiable and significant element of the process of global warming, by releasing into the atmosphere an excess of carbon dioxide (CO<sub>2</sub>) and other greenhouse gases.

We are conscious of the threaten and of its potential effect in a vulnerable territory, such as the Mediterranean. Therefore, fully assuming the responsibility assumed by the Generalitat (Valencian local government) in the frame of a global fight against the causes and effects of the climate change, long ago, we changed words for actions. The debate about the nature of the problem, its causes and consequences, cannot excuse the lack of activity.

Therefore, the Valencian Community has created a tool which will be significant in order to guarantee the future social and economic well-being, doing it by being solidary with the rest of Spain and in the context of the international community. This instrument is concretized in the Valencian Strategy against Climate Change.

It is a document developed within the frame of the Executive Committee of Prevention Policies Coordination against Climate Change, whose chairman is the first vice-president of the Council, and where an Interdepartmental Commission with active participation of ten Council departments with responsibilities in areas such as energy, transport, public works, tourism, housing, social action, agriculture or public health, coordinated by the Local Secretariat of Environment, Water, Urbanism and Housing has been working.

One of the advantages of this Strategy is, particularly, its mainstreaming which, complemented with a coordinated public-private action, will be the base in order to progress into a Valencian model of social and economic development less intensive in carbon, based on production and consume patterns where saving, energetic efficacy and renewable energies are natural elements of the system.

That is the only way we have to stop and minimize our vulnerability against climate change.

For this reason, the strategy establishes a series of strategic objectives: limit the emissions of greenhouse gases; increase the capacity of carbon dioxide sinks; foster the R&D+i on climate change and clean energy; minimize the risks of climate change on natural resources, people's health and general social well-being.

In order to achieve these objectives, the strategy establishes 125 measures, tangible and specific actions divided in 8 action areas: institutional cooperation and coordination, diffuse sectors, sinks, capture and storing of CO<sub>2</sub>, broadcasting and awareness, R&D+i, horizontal measures and adjustment measures.

The Valencian Strategy against Climate Change is, to sum up, a tool for turning words into action, with which the Council offers the Valencian society, its social agents and institutions an efficient and valid instrument to prepare for and give an answer to one of the biggest environmental problems which the society of the 21st century faces.

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- *Sources on environmental issues*

#### *At National level*

- **Ministry of Environment and Rural and Marine Environment :**

The Ministry of Environment and Rural and Marine Environment is the department in charge of the proposal and execution of the Government policy in terms of fighting against climate change, protection of the natural heritage, of biodiversity and of the sea, water, rural development, agricultural, farming and fishing resources and food.

The competences of the Ministry of Environment and Rural and Marine Environment, within the State, include the creation of state legislation regarding water and coasts, environment and mountains and meteorology and climatology; the proposal and implementation of the general policies of the Government on agrarian, fishing and food policies; the direct management of the hydraulic public domain, the public sea-land domain, etc.

[www.marm.es](http://www.marm.es)

- **Biodiversity Foundation :**

Biodiversity Foundation is a public foundation of the Spanish Government, ascribed to the Ministry of Environment and Rural and Marine Environment. It works to preserve natural heritage and biodiversity, leading its conservation towards job creation, wealth and well-being within the whole of the society, with special attention to the rural environment. To this end, the Foundation cooperates with bodies and institutions which make up a big network in which the public sector, the civil society and the business fabric take part.

[www.fundacion-biodiversidad.es](http://www.fundacion-biodiversidad.es)

- **OSE** (Sustainability Observatory in Spain)

The Sustainability Observatory in Spain is an independent body, originated from a cooperation agreement between the Ministry of Environment and Rural and Marine Environment, the Biodiversity Foundation and the General Foundation of Alcalá University.

Its purpose is to enhance social change towards sustainability by providing the best information available and making it accessible to society, the processes of decision making and the public participation.

The OSE has covered an information gap to answer the objective need to comprehensively assess the sustainable development process, through the implementation of an independent technical capacity based on a methodology of indicators, whose results are made available to society with the objective of achieving a greater public projection and relevance.

<http://www.sostenibilidad-es.org/>

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#### *At Local level.*

- **Local Ministry for Environment, Water, Urbanism and Housing:**

The Local Ministry for Environment, Water, Urbanism and Housing, is the department in charge of the proposal and implementation of the policy at a local level (Valencian Community) on protected spaces, housing and construction quality, environmental quality and climate change, natural environment, urbanism, water, landscape, land planning and environmental education.

[www.cma.gva.es](http://www.cma.gva.es)

- **Centre of Clean Technologies :**

The Centre of Clean Technologies of the Valencian Community was created as a centre of technological transference in the field of the best available techniques (BAT) and it integrates and promotes the initiatives to favour ecoefficiency and clean production.

The Centre of Clean Technologies is an instrument which serves the Local Administration and the production industry of the Valencian Community to enhance and develop the research, innovation, broadcasting and implementation of clean technologies.

It includes the sector experience of 16 Technological Institutes of the Valencian Community which have a broad environmental portfolio of services in their respective sectors, which has favoured the development of an ecologically sustainable industry.

[www.cma.gva.es](http://www.cma.gva.es)

- **Network of Technological Institutes of the Valencian Community (REDIT):**

The Network of Technological Institutes of the Valencian Community (REDIT) is a non-profit making private association which was born in 2001 thanks to the initiative of the Technological Institutes of the region and in cooperation with the Valencian Local Government.

REDIT includes 14 associated centres which offer a broad range of advanced services or R&D+i aimed at companies, specially SMEs, which need the support of external agents in order to innovate.

[www.redit.es](http://www.redit.es)

- ***Environmental legislative sources***

#### *At State level*

- **B.O.E.** (Official State Gazette)

The Official State Gazette is the official journal of the Spanish State, and it is the mean of publication of laws, provisions and acts of compulsory insertion.

[www.boe.es](http://www.boe.es)

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#### *At local level*

- **D.O.C.V.** (Official Gazette of the Valencian Community)

The Official Gazette of the Valencian Community is the mean of the Valencian Community through which rules, agreements, resolutions and proceeding acts are published, and whose insertion requests the competent body or authority according to the current legal system.

- **CIDAM** (Centre of Environmental Information and Documentation)

The CIDAM (Centre of Environmental Information and Documentation) was created in October, 2000 to give an answer to the guarantee of the citizen's entitlement to information and public participation on environment and depends on the Subsecretariat of the Local Ministry of Environment, Water, Urbanism and Housing.

[www.cma.gva.es](http://www.cma.gva.es)

#### *At provincial level*

- **B.O.P.** (Official Gazette of the Province of Valencia)

The Official Gazette of the Province of Valencia is a provincial public service, competence of the Provincial Delegations, which carry out their edition and management.

The BOP is the official gazette in which will be published the general provisions and laws, as well as the acts, decrees, agreements, notices, announcements and other resolutions of the Public Administration and of the Justice Administration of local scope, as well as any other administrations and private persons, when it is so envisaged by legal or ruling provision, and any other acts or announcements made by them. Besides, the private persons may be able to publish announcements which have to be inserted according to the current legislation or for general information.

[www.bop.dival.es](http://www.bop.dival.es)

- ***Environmental bodies related to education***

- **Environmental Foundation** (Spanish Employers Council for Sustainable Development):

Environmental Foundation is a non-profit making private organization whose purpose is to work with the business leaders dealing with the challenges of sustainable development as business opportunities.

The Working Programme deals with different aspects of sustainable development, within three Focal Areas and in Sectorial Programmes and Initiatives with the aim of achieving the following objectives:

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- Business leadership: identify and integrate the trends of sustainable development in the business strategy.
- Development of programmes: help the creation of framework conditions in order to enhance and reinforce business contribution to sustainable development.
- Business case: develop and enhance business opportunities in sustainable development.
- Best practices: show the corporate contribution to sustainable development and share the best practices among the associate companies.
- Global scope: contribute to a sustainable future at global level.

[www.fundacionentorno.org](http://www.fundacionentorno.org)

- **Chamber of Commerce of Valencia:**

The Chamber of Commerce is a public law corporation, which cooperates with Public Administrations. The Chambers manage public and private resources with business criteria and their structure and operation are democratic.

The Chamber of Valencia has a broad experience in environmental education since many years. Regularly, it holds conferences, workshops, seminars, etc. on environmental issues, as well as courses at its educational centre.

[www.camaravalencia.com](http://www.camaravalencia.com)

- **Aenor (Spanish Association of Standardization and Certification):**

AENOR, a Spanish private, independent, non-profit making entity, recognized at a national, community and international level, contributes, through the development of standardization and certification activities, to improve the quality of companies, their products and services, as well as protecting the environment and, therefore, the well-being of the society.

Since 1992, AENOR education fosters the techniques for the development of management systems in companies and the qualification in management and technical specialization capabilities. Nowadays, it is a referent for companies committed with quality and environment.

[www.aenor.es](http://www.aenor.es)

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