

How do standards help the economy in Spain

Quality and Excellence for Export
Egypt, October, 2007

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Spain in the UE-27

12% of the surface

8.8% of the population

8.6% of GDP



The spanish economy in the European Union

Evolution since 1986

	EU	SPAIN	Improvement
Average annual increase of GDP, between 1986 and 2006	2,5%	3,2%	0,7%

	1 986	2 007	Improvement
Spanish GDP per capita (PPP), as percentage of the UE-27 average	68%	102%	34%
Unemployment rate in Spain	21,2%	9,8%	11,4%

The spanish standardization in the European Union

Evolution
since
1986

	1 986	2006
Standards in catalogue	7 770	25.672
Standards published	218	1.730
Secretaries In ISO, IEC, CEN, CLC	7	107
Staff dedicated to standardization	7	57
Experts in technical committes	1 500	8.000

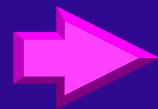
How do standards help the economy in Spain

AENOR

The spanish standardization in the European Union

Certification

Certified products and services		71.384
Certified companies, ISO 9000 quality management		47.500
Certified companies, ISO 14000 environmental management		8.600



Development in new industries

Food

Sanitary services

Tourism

The impact of standardization in the society

- 1 .Raising the quality of products and services
- 2 .Improving the competitiveness of companies
- 3 .Protecting persons
- 4 .Protecting the environment

1

Raising the quality of products and services

UNE 13 816
transport

Quality in public

UNE 40 605

Hand made lace
General characteristics
and test methods

2

Improving the competitiveness of companies

ISO 9 000

Quality management

UNE 166 000

Research, Development and Innovation

UNE 23 035
protection

Equipment for fire

Longtime afterglowing signs

3

Protecting persons

UNE 100 030

Guidance for the prevention
of legionella in installations

UNE 135 900

Protection systems for
motorcyclists on safety

barriers

4

Protecting the environment

ISO 14 000
management

Environmental

1. Based on agreement

2. Voluntary

3. Public access

- 1 .For companies, a source of knowledge and opportunities
- 2 .For Public Administrations, an irreplaceable aid
- 3 .For citizens, safety and quality guarantee