

Innovation in Companies Survey 2013

Modifications in identification particulars (Complete only those sections subject to variation)

Name or corporate name of the company

NIF

Details of the person to be contacted, if necessary, for queries, clarifications or modifications regarding this questionnaire.

SIGNATURE OR SEAL OF THE COMPANY

Municipality code

Mr./Ms. : ________Post held in the company: _______

Province code

Telephone: ______Fax: _____

E-mail: _____

Company website

Registered address (street, square, avenue ...)

Nature, characteristics and purpose

Municipality

The Survey is included in the General plan for statistics on science and technology promoted by the Statistical Office of the European Communities (Eurostat). The objective of the survey is to quantify the **innovative activities** of companies, among which, of particular note is the **performance of R&D**, and to evaluate the results (innovations) and effects of such activities.

Telephone

Legislation

Postal code

Province

Compulsory statistics

Statistical Secrecy

The personal information obtained by the statistical services, both directly from the informants and from administrative sources, will be subject to protection, and are covered by **statistical secrecy** (art. 13.1 of the Law on Public Statistical Services, of 9 May 1989, LFEP). All statistical personnel will be obliged to maintain statistical secrecy (art. 17.1 of the LFEP).

Obligation to provide data

Laws 4/1990 and 13/1996 establish the obligation to provide the data that is requested for the compilation of these Statistics.

The statistical services may request data from all individuals and legal entities, both Spanish and foreign, resident in Spain (Article 10.1 of the LFEP).

All individuals and legal entities that provide data, regardless of whether their collaboration is compulsory or voluntary, **must respond in a true, exact and comprehensive manner within the stipulated deadline** to the questions outlined in due form by the statistical services (art. 10.2 of the LFEP).

Failure to comply with the obligations envisaged in this Law, as related to statistics for state purposes, will be sanctioned in compliance with the terms established in the regulations contained in this Heading (art 48.1 of the LFEP).

Very serious infringements will be sanctioned with fines ranging from 3,005.07 to 30,050.61 €. Serious infringements will be sanctioned with fines of 300.52 to 3,005.06 €. Minor infringements will be sanctioned with fines from 60.10 to 300.51 € (art. 51.1, 51.2 and 51.3 of the LFEP).

Note: This questionnaire is available in the different co-official languages of the Autonomous Communities.

General instructions

Information unit: the information that is requested in this questionnaire refers to the **company**. A company is considered to be any legal entity that constitutes an organisational unit that produces goods and services, and that enjoys a certain autonomy in decision-making, mainly at the time of using the available current resources. From a practical point of view, and in its more general definition, the concept of company is defined as a legal or juridical unit, that is, all individuals or legal entities (companies, cooperatives, etc.) whose activity is recognised by Law, and which are identified by their corresponding Fiscal Identification Number (NIF).

Reference period: the data must refer to the year 2013, except in the question that requests information regarding a different period.

Structure of the questionnaire: the questionnaire is comprised of ten sections:

- A. General company information.
- B. Internal R&D activities in 2013.
- C. Purchase of R&D services in 2013.
- D. Activities for technological innovation performed by the company in 2013.
- E. Innovation of products and processes during the 2011-2013 period.
- F. Factors that hinder the innovation activities during the 2011-2013 period.
- G. Intellectual and industrial property rights.
- H. Organisational innovations during the 2011-2013 period.
- J. Commercialisation innovations during the 2009-2012 period.
- K. Tax deductions for R&D and innovation in the 2008-2011 period.

Form of recording the data: write down data clearly. Do not write in the shaded areas. The financial data is requested in euros, without including VAT.

Consignment term: this questionnaire, duly completed with the required information, must be returned within a period not exceeding 15 days.

In this questionnaire, the term *product* is used to designate both *goods* and *services*.

A. General company information

7. Conordi company imormation	
A.1 Main economic activity	
Main activity: that which generates the greatest added value, or failing this, the greatest turno	over.
Description:	
Indicate, in order of importance, the main products resulting from this activity:	CNAE-2009
1	
2	
A.2 Incidents during the 2011-2013 period	
During the 2011-2013 period, have any of the following changes taken place in the company?	\\\\\\\
	YES NO
1. The company was newly created	
2. Turnover increased by at least 10%, due to a merger with another company	
3. Turnover decreased by at least 10%, due to the sale or closing of the company	
4. Merger or takeover with another company	
5. Sale, closing or outsourcing of tasks or activities of the company	
6. Establishments of new subsidiaries in Spain or in other countries of the EU and partner countrie	s*
7. Establishments of new subsidiaries outside the European Union and partner countries*	
*This includes the following countries: Albania, Germany, Austria, Belgium, Bosnia-Herzegovina, Slovakia, Slovenia, Estonia, Finland, France, Greece, Hungary, Ireland, Iceland, Italy, Kosovo Luxembourg, Macedonia, Malta, Montenegro, Norway, Netherlands, Poland, Portugal, United K Serbia, Sweden, Switzerland and Turkey. A.3 Type of company (Mark the corresponding box with an "X")	o, Latvia, Liechtenstein, Lithuania,
1. Public	
2. Private without foreign participation	
3. Private with a participation of <10% of foreign capital	
4. Private with a participation of ≥10% and <50% of foreign capital	
5. Private with a participation of ≥50% of foreign capital	
6. Research association and other research institutions	

YES	Go to question A.5	
 What is the complete name of the group, or failing this, of the parent con 	npany?	
What is the central headquarters of the group? (Write down the name of	the country)	
What is the relationship of the company with the group?		
1. Parent company 2. Affiliate 3. Joint co	mpany 4. As	ssociate company
A.5 Year of creation of the company		
Please indicate the year of creation of the company		
A.6 Is the company located in a Scientific or Techno	ological Estate?	
YES	Go to question A.7	
1. What is the complete name of the Scientific or Technological Estate?		
	ı	
2. What date did the company join the Scientific or Technological Estate?		
.7 Economic results		
credit institutions, the interest to be charged and similar income. For gned.	Year 2013	Year 2011
Turnover	(€ without decimals)	(€ without decimals)
urnover		
Of turnover, indicate the total sales to European Union, FA or EU candidate countries	-	
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1)		_
Of turnover, indicate the total sales to European Union, FA or EU candidate countries		
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1)		
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods	Year 2013	Year 2011
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff	Year 2013	Year 2011
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees	Year 2013	Year 2011
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education Unpaid staff		Year 2011
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education		Year 2011
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Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education Unpaid staff TAL (1+2) Of the total staff, indicate the % of women Would you consider it necessary to increase the staff of the company?		
Of turnover, indicate the total sales to European Union, TA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education Unpaid staff TAL (1+2) Of the total staff, indicate the % of women Vould you consider it necessary to increase the staff of the company?		
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Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education Unpaid staff TAL (1+2) Of the total staff, indicate the % of women Would you consider it necessary to increase the staff of the company? O YES Indicate by how many persons		ring the 2011-20
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education Unpaid staff TAL (1+2) Of the total staff, indicate the % of women Would you consider it necessary to increase the staff of the company? O YES Indicate by how many persons 9 In what geographic market did the company sell operiod? (Mark all of the markets in which the company operates)	goods or services du	ring the 2011-20
Of turnover, indicate the total sales to European Union, FA or EU candidate countries Of turnover, indicate the total exports (excluding 1.1) Gross investment in material goods 8 Average number of employees Paid staff Of the previous figure, indicate how many of them have higher education Unpaid staff TAL (1+2) Of the total staff, indicate the % of women Would you consider it necessary to increase the staff of the company? O YES DIA Indicate by how many persons 9 In what geographic market did the company sell operiod? (Mark all of the markets in which the company operates)	goods or services du	ring the 2011-20
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Slovakia, Slovenia, Es	stonia, Finland, Franc Iontenegro, Norway	ce, Greece, Hungar	y, Ireland, Icelan	d, Italy, Kosovo, Lat	vina, Bulgaria, Croatia, Cyprus, De via, Liechtenstein, Lithuania, Luxem ech Republic, Romania, Serbia, St	bourg,
A.10 Activities	based on bio	logical scien	ces and tec	hnologies in	2013	
Biotechnology is the order to alter living	• •				to their parts, products or model r services.	s, in
Does the company organisms or to compalue? (This includes but the sum of	pounds obtained fro pio-computing and na	om these, in order ano/micro-manufact	to acquire know curing)		~	section
2. Indicate the resource	ces dedicated to acti	vities based on bio	logical sciences	and technologies		
The full-time equival activities based on b					f time that the part-time staff work	s on
	Staff		Staff on FTE	(1 decimal)	Total expenses (€ without deci	mals)
Resources used:	Total	Women	Total	Women	<u> </u>	
			<u> </u>			
A.11 Companie associations and te			s whose main	activity is the pe	rformance of R&D activities, res	search
Indicate the main activ	vity of the company/	companies that be	nefit from their R	&D activities		
Description:					CNAE-2009	
B. Internal R8	&D activities	in 2013				
Internal R&D activiti	ies are creative wor rledge in order to co	k performed with onceive new appli	cations, such as		matically for the purpose of increa ly improved products (goods/serv	_
B.1 Did the co	mpany carry	out interna	al R&D act	ivities in 201	3?	
	YES □ ↓	NO	\Rightarrow Go	to section C		
Contin	uously	Occasionally	/ Mark	only one option		
B.1.1 Brief des	cription of the	e most impor	tant R&D p	roject		
				-		
_						
B.2 Organisat	ion of intern	al R&D in th	e compan	У		
Indicate the units of	the company that c	arried out internal	R&D activities	in 2012.		
1. Specific R&D depar	tment or laboratory			5. Quality control of	lepartment	
2. Design department				6. Marketing depar	tment	
3. Production departm	nent			7. IT department _		
4. Technical departme	ent			8. Other departmen	nts (specify)	

B.3 Staff dedicated to internal R&D activities in 2013, by occupation

Personnel engaged in internal R & D by occupation should include, if available, external consultants "in situ" not considered in A.8. The full-time equivalent (FTE) is the sum of the staff that works full-time and the fractions of time that the part-time staff works on R&D activities. (See annex at the end of the questionnaire).

A. Occupation				Persons		FTE	(1 decimal)		
				Total	Wome	n Total	Wo	omen	
1. Researchers (including the staff th	nat directs, plar	ns and/or							
coordinates tasks, as well as interns 2. Technicians	iii researcii)								
3. Assistants							 -	· ·	
TOTAL (1+2+3)									
Indicate then number of interns in re	esearch include	ed in point 1						·	
B. Hiring of external consultants	to carry out	internal R&I	D activities in 2	013					
Does the company have external con	=			013					
carry out internal R&D activities?	iisuitaiits work	ing in situ to	,	YE	S	NO			
1. Out of the previous TOTAL PERSON (not accounted for in A.8)	NS, please indic	cate the externa	al consultants wo	king "in sit	u"				
2. Of the previous TOTAL FTE, pleas	e indicate the	external consu	ultants working "i	n situ"					
B.4 Staff dedicated to in	ternal R&	D activition	es in 2013	hy qua	lificatio	n on F	 Г F		
Qualification	torriar ria		<u> </u>		f in R&D o		Researchers	on FTE	
2uainication			(1 d	ecimal)		(1 decimal)			
				Tota	<u> </u>	Vomen	Total	Women	
1. University doctorates						•			
2. University graduates, architects, e	engineers, degr	rees and the li	ke		•	•			
3. University diplomas, technical arc	chitects and en	gineers and th	ne like						
4. Advanced training cycles (Specific									
	•	-						=	
5. Intermediate training cycles, bacc	alaureate quali	fications and	the like						
6. Other studies									
TOTAL (1+2+3+4+5+6). This should o	coincide with E	3.3			•	•	•		
P.E. Dietribution of the o	toff in D9.	D by the	Autonomo	ua Cam	i+	ioo in w	high the		
B.5 Distribution of the s carries out internal R&D		-	Autonomo	us Con	mumi	ies III w	men me	Compai	
			Staff in R&D		Dagage	h a va	Danage	h a u a u	
Autonomous Community	Staff in R	QD	on FTE (1 deci	imal)	Researc	ners	Researcl FTE (1 d		
	Total	Women	_	Nomen	Total	Womer		Women	
1. Andalucía									
2. Aragón								- 	
3. Asturias, Principado de			<u> </u>	•			_ <u> </u>	_ <u> </u>	
4. Balears, Illes						_	_ <u> </u>	- 	
5. Canarias			<u> </u>	•			_ ·	_ ·	
6. Cantabria	_		<u> </u>	•					
7. Castilla y León			·	•				- 	
8. Castilla-La Mancha		_		•	-			_ ·	
o. Castilia-∟a Mancha 9. Cataluña		_	<u> </u>	•	-			- 	
9. Cataluna 10. Comunitat Valenciana				•					
			_ -					_ ·	
11. Extremadura			<u> </u>						
12. Galicia	_		<u> </u>					•	
13. Madrid, Comunidad de		_	<u> </u>	•					
14. Murcia, Región de	_	_		•	-			_ 	
15. Navarra, Comunidad Foral de		_	<u> </u>	•					
16. País Vasco		_		•					
17. Rioja, La			<u> </u>					-	
18. Ceuta								-	

19. Melilla

B.6 Expenses on internal R&D activities in 2013			
Expenses on remunerations are those corresponding to the business costs of the reseassistants on FTE specified in B.3. For the rest of the items in this section, we shall assign to R&D.			
		lue (€ without de	
Remuneration of researchers on FTE (this includes the remuneration of the interns)			
2. Remunerations of technicians and assistants on FTE			
3. Other current expenses (without VAT or amortisations) 3.1. Out of the previous figure, please indicate the total cost of the hiring of external consultant working "in situ" to carry out internal R&D activities	ts		
A. Total current expenses on R&D (1+2+3)	Α		
4. Equipment and instruments (without VAT)			
5. Land and buildings (without VAT)			
6. Acquisition of specific software for R&D (including licences)			
(without VAT)			
B. Total capital expenses on R&D (4+5+6)	В		
C. TOTAL (A+B)			
B.7 Research grants			
Estimate the total value of the grants received during the year 2013 by the research inter the type of grant and of the organisation that granted it. This figure should be included in question B.6.			
	<u>v</u>	'alue (€ without d	decimals)
1. Research grants			
	ding to th	ne following clas	
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, according not write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%).	ding to th	ne following clas	
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of 1. Fundamental or basic research	ding to th	ne following clas	
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of 1. Fundamental or basic research	ding to th	ne following clasestionnaire).	
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of 1. Fundamental or basic research	ding to th	ne following clasestionnaire).	sification. (
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of 1. Fundamental or basic research 2. Applied research 3. Technological development TOTAL	ding to th	ne following clasestionnaire).	
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, according not write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). 1. Fundamental or basic research 2. Applied research 3. Technological development TOTAL Prinancing of the expenses on internal R&D in 2013 Beakdown of the total internal expenses on R&D from question B.6.C, according to the original contracts (and purchases) with the Administration. Refundable loans for carrying of the contracts (and purchases) with the Administration. Refundable loans for carrying of the service of other company/companies, the institutional quotas received, by which	nal sources (included) included	ne following clasestionnaire). e of the funds reling non-refundations and concitions are concitions.	asification. (
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of 1. Fundamental or basic research 2. Applied research 3. Technological development TOTAL Pinancing of the expenses on internal R&D in 2013 Eakdown of the total internal expenses on R&D from question B.6.C, according to the original contracts (and purchases) with the Administration. Refundable loans for carrying of the service of other company/companies, the institutional quotas received, by which expected the contracts (and purchases) must be included in their own funds.	nal sources (included the courted the cour	ne following clasestionnaire). e of the funds reling non-refundations and concitions are concitions.	eceived for able loans) both the mpanies in nat are not
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, according not write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the expenses on R&D from question B.6.C, according to the origin of the case of public funds for carrying out R&D, we must distinguish between subsidict contracts (and purchases) with the Administration. Refundable loans for carrying of the contracts (and purchases) with the Administration. Refundable loans for carrying of the service of other company/companies, the institutional quotas received, by which end of the funds.	nal sources (included the courted the cour	e of the funds re ling non-refunda obtained from ciations and cor financed (and the	eceived for able loans) both the mpanies in nat are not
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, according not write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the end of the end of the column is 100%). (See annex at the end of the end of the end of the column is 100%). (See annex at the end of th	nal sources (included the courted the cour	e of the funds reling non-refundations and corfinanced (and the	eceived for able loans) both the mpanies in nat are not decimals)
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B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, according not write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of	nal sources (include out R&D out they are	e of the funds reling non-refundations and corfinanced (and the	eceived for able loans) both the mpanies in nat are not decimals)
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the end of the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the e	nal sources (include out R&D out they are	e of the funds religions obtained from ciations and confinanced (and the fund) and the fund of the fun	eceived for able loans) both the mpanies in nat are not decimals)
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, according to the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the end of the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end	nal sources (include out R&D out they are	e of the funds religions obtained from ciations and confinanced (and the fund) and the fund of the fun	esification. (
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the expenses on the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the expenses on R&D from question is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the end of the ends of the column is 100%). (See annex at the end of the expenses of the end of the expenses on the column is 100%). (See annex at the end of the end	nal sources (include out R&D they are	e of the funds religion obtained from ciations and confinanced (and the funds).	esification. (
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the expenses on the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the expenses on R&D from question is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the end of the expenses on R&D from ends of the column is 100%). (See annex at the end of the end of the end of the end of the expenses on R&D from ends of the column is 100%). (See annex at the end of the end of the end of the end of the expenses on R&D from B&D in 100%). (See annex at the end of the origin to 100%). (See annex at the end of the	nal sources (include out R&D rch asso they are	e of the funds religion non-refundations and corfinanced (and the fundation of the fundati	esification. (
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B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the end of the column is 100%). (See annex at the end of the end of the end of the expenses on internal expenses on R&D from question B.6.C, according to the origin to the column is 100%). (See annex at the end of the ends of the tunds of the company companies, the institution is 100%). (See annex at the end of the ends of the correct of the correct of the conduction of the correct of the funds of its own end of the company itself ends of its own end of the companies of the companies of the companies of the public companies and research associations end of the public companies and research associations end of the column is 100%). (See annex at the end of t	nal sources (included they are	e of the funds regions and cordinanced (and the funds and cordinanced (and the funds and cordinanced).	esification. (
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of	nal sources (include out R&D rch asso they are	e of the funds religion non-refundations and corfinanced (and the fundation of the fundati	esification. (
B.8 Distribution of current expenditure on internal R&D activities in Breakdown, as a percentage, of the CURRENT internal expenses on R&D from B.6.A, accornot write decimals, and check that the sum of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the column is 100%). (See annex at the end of the end of the column is 100%). (See annex at the end of the end of the end of the column is 100%). (See annex at the end of the end	nal sources (included but R&D rch asso they are	e of the funds religion obtained from ciations and corfinanced (and the funds of the funds obtained from 2.1	esification. (

D. Other national sources	
- From universities10	
- From private, non-profit institutions11	
E. Foreign funds	
- From foreign companies in their same group12	
- From other companies13	
- From European Union programmes14	
- From foreign Public Administrations15	
- From foreign universities16	
- From foreign, private, non-profit institutions17	
- From other international organisations18	
TOTAL (this must coincide with B.6.C)	
B.10 Distribution of expenditure on internal R&D activities in 2013	by socia acanomia
objective	, by socio-economic
Breakdown, as a percentage, of the internal expenses on R&D from B.6.C that the company carried	out in 2013, according to the
socio-economic objective or purpose of the research. (Do not write decimals, and check that the sum	
Exploration and exploitation of the land media and of the atmosphere	%
Control and protection of the environment	
3. Exploration and exploitation of space	
4.1 Transport and telecommunications systems	
4.2 Other infrastructure	
E Book at a Children and a children	%
Industrial production and technology Protection and improvement of human health	
	%
8. Development of agriculture. livestock breeding. forestry and fishing 9. Education	
10. Culture, leisure, religion and the media	
11. Political and social systems, structures and processes	%
12. Non-oriented research	%
13. Defence	%
TOTAL	1 0 0 %
D 11 Internal DOD activities forescen for 2014	
B.11 Internal R&D activities foreseen for 2014	
	nses on R&D (€ without decimals)
Resources foreseen for 2014	
C. Purchase of R&D services in 2013	
These are those motivated by the acquisition of R&D services outside the company by means of co excludes institutional quotas for financing other companies, research associations, etc. that do no R&D.	
A. Purchase of R&D services in Spain (without VAT)	alue (€ without decimals)
- From companies in the same group 1	
- From other companies 2	
- From research associations 3	
- From Public Administration bodies 4	
- From universities 5	
- From private, non-profit institutions 6	
B. Purchase of R&D services abroad (without taxes)	
- From foreign companies in the same group 7	
- From other foreign companies 8	
- From foreign Public Administration bodies 9	
- From foreign universities 10	
- From foreign, private, non-profit institutions 11	

- From other international organis	sations			12		
C. Total purchase of R&D service	s, (external R&D) (si	um from 1 to 12)				
D. Activities for tech	nological inr	novation per	formed by the	comp	oany in 20	13
A technological innovation, as the market, or a new or signi technological developments, company. (See annex at the en Changes of an aesthetic naturorganisation or management, The innovation (product or procompany operates. This section requests information	defined in this sur ficantly improved new combinations of of the questionn e, the mere sale of must not be includ- cess) is always nev	vey, as a new or si process introduced of existing technaire). If innovations produced. They shall be sport the company.	gnificantly improved point on the market. Inno nologies, or the use used completely by ot pecified in section H or It is not necessary for	oroduct ovation of othe her con r in sect it to be	(good or service is based on the control of the con	e) introduced on e results of new acquired by the mple changes in
D.1 In 2013, did the achieving new or sign science, technology arexpenditure)	ificantly impr	oved product	s (goods or serv	vices)	or process	ses, based on
Activities for technological inno	ovation			NO	YES	Value (€ without decimals)
A. Internal R&D (This must coincid	de with question B.6.0	C)		$\overline{\Box}$	\rightarrow A.	
Creative works carried out within its use for conceiving new or im	n the company in ord	ler to increase the vol				
B. Acquisition of R&D (external R The same activities as those in those from the same group) or	ndicated above, but	carried out by other	organisations (including		\longrightarrow B.	
C. Acquisition of machinery, equi at the production of new or R&D question B.6.B).	-				\rightarrow C.	
D. Acquisition of other external keep Purchase or use, under licence knowledge, from other compan	, of patents or of no	n-patented inventions	and technical or other		\rightarrow D.	
E. Training for innovation activitienternal or external training of some or significantly improved productions.	staff, specifically aim	ed at the developmen	t or introduction of new		\rightarrow E.	
F. Introduction of innovations in Activities for introducing, in the including the prospecting of the	ne market, its new o		ved goods or services,		\rightarrow F.	
G. Design, other preparations for Technical procedures and prep or processes, not included development of routine softw development or introduction of	parations for carrying in other sections vare, design and la	out new or significa (for example, viabil unch of production	ntly improved products ity tests and studies,		\longrightarrow G.	
H. (A+B+C+D+E+F+G) TOTA	AL.				\rightarrow H.	
	If you have answe	ered NO to all of the	ne questions, go to se	ection [D.4.	
D.2 Expenses on interin 2013						s Community,
Distribute expenditure on R&D	activities and on t	echnological innov	vation activities indica	ntina in	questions D 1	and D 1 H among
the Autonomous Communities to the expenses on technologic	where the compar	ny performs said a	ctivities. Check that th			
	Value (€ withou		_		Value (€ with	
	Expenses on Internal R&D	Expenses on Innovation	_		Expenses on Internal R&D	Expenses on Innovation
1. Andalucía			10. Comunitat Valer	nciana		
2. Aragón	_		11. Extremadura			
3. Asturias, Principado			12. Galicia	مامدا ا		
Balears, Illes Canarias			13. Madrid, Comuni 14. Murcia	uad de		
6. Cantabria	_		15. Navarra, Com. F	oral de		
7. Castilla y León			16. País Vasco	oral de		
8. Castilla-La Mancha			17. Rioja, La		-	
			- , - ,			

	18. Ceuta
	TOTAL (coincide with B.6.C and D.1.H, respectively)
D.3. In 2013, did the contain free software	ompany carry out any technological innovation activities tha
YES	NO
D.3.1 Does the compan	ny use the free software for internal R&D activities?
YES	NO
_	2013 period, did the company receive public financial support for technological innovation activities, from the followin
	c credits or deductions, subsidies, subsidised loans and loan guarantees. This excludes the ivities that are carried out completely by contract for the public sector.
	YES NO Subsidies received in Loans received in 201 2013 (€ without decimals) (¬ without decimals)
Local or Autonomous administration State Administration (including cent Ministries)	
The European Union (EU)	
In case of a positive answer, did the the Seventh framework progratechnological research and develop Union?	mme (2007-2013) for
Onion:	
E. Innovation of produ	cts and processes during the 2011-2013 period
E. Innovation of products. E.1 Innovation of products consum referring to basic characteristics purposes or provisions. (See examples as the sale of innovations that improvement) must be such for	cts (goods or services) ists of the introduction, in the market, of new or significantly improved goods or services of the introductions, incorporated software or other intangible components, desired the annex. Changes of a merely aesthetic nature should not be considered, as well are completed produced and developed by other companies. Innovation (novelty of
E. Innovation of product E.1 Innovation of product The innovation of products cons referring to basic characteristics purposes or provisions. (See exalust the sale of innovations that improvement) must be such for innovation was initially developed.	cts (goods or services) ists of the introduction, in the market, of new or significantly improved goods or services of the introductions, incorporated software or other intangible components, desired the services in the annex). Changes of a merely aesthetic nature should not be considered, as well that are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the
E. Innovation of product E.1 Innovation of product The innovation of products consereferring to basic characteristics purposes or provisions. (See example as the sale of innovations that improvement) must be such for innovation was initially developed E.1.1 During the 2011-201 goods innovations? (This exclude from other companies, and the module of the support	ists of the introduction, in the market, of new or significantly improved goods or services is, technical specifications, incorporated software or other intangible components, desired in the annex). Changes of a merely aesthetic nature should not be considered, as well to are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the district of the company or by other companies. 13 period, did the company introduce YES NO soft the introduction, in the market, of new or significantly improved goods or services to services the introduce of the intendition of the considered, as well to are completed produced and developed by other companies. Innovation (novelty of the company or by other companies. YES NO odifications solely for aesthetic purposes)
E.1 Innovation of product E.1 Innovation of product The innovation of products cons referring to basic characteristics purposes or provisions. (See example as the sale of innovations that improvement) must be such for innovation was initially developed E.1.1 During the 2011-20 goods innovations? (This exclude from other companies, and the most interest innovations? (new or sign	ists of the introduction, in the market, of new or significantly improved goods or services is, technical specifications, incorporated software or other intangible components, desired in the annex). Changes of a merely aesthetic nature should not be considered, as well to are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the diby the company or by other companies. 13 period, did the company introduce YES NO s the mere resale of new goods purchased odifications solely for aesthetic purposes) ificantly improved services)
E.1 Innovation of product E.1 Innovation of product The innovation of products cons referring to basic characteristics purposes or provisions. (See exarting as the sale of innovations that improvement) must be such for innovation was initially developed. E.1.1 During the 2011-20 goods innovations? (This exclude from other companies, and the module service innovations? (new or sign	ists of the introduction, in the market, of new or significantly improved goods or services, technical specifications, incorporated software or other intangible components, desired mples in the annex). Changes of a merely aesthetic nature should not be considered, as well are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the doty the company or by other companies. 13 period, did the company introduce YES NO s the mere resale of new goods purchased odifications solely for aesthetic purposes) if the answer was NO to both questions, go to section E.2.
E.1 Innovation of product E.1 Innovation of product The innovation of products cons referring to basic characteristics purposes or provisions. (See exarting as the sale of innovations that improvement) must be such for innovation was initially developed. E.1.1 During the 2011-20 goods innovations? (This exclude from other companies, and the module in the service innovations? (new or sign	ists of the introduction, in the market, of new or significantly improved goods or services is, technical specifications, incorporated software or other intangible components, desired mples in the annex). Changes of a merely aesthetic nature should not be considered, as well that are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the did by the company or by other companies. 13 period, did the company introduce YES NO so the mere resale of new goods purchased odifications solely for aesthetic purposes) ifficantly improved services) If the answer was NO to both questions, go to section E.2. ese product innovations? (Tick all that apply)
E.1 Innovation of products E.1 Innovation of products The innovation of products cons referring to basic characteristics purposes or provisions. (See exalust the sale of innovations that improvement) must be such for innovation was initially developed E.1.1 During the 2011-20 goods innovations? (This exclude from other companies, and the module in service innovations? (new or sign	ists of the introduction, in the market, of new or significantly improved goods or services is, technical specifications, incorporated software or other intangible components, desired imples in the annex). Changes of a merely aesthetic nature should not be considered, as well to are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the distribution by the company or by other companies. 13 period, did the company introduce YES NO so the mere resale of new goods purchased odifications solely for aesthetic purposes) ifficantly improved services) If the answer was NO to both questions, go to section E.2. ese product innovations? (Tick all that apply)
E.1 Innovation of product E.1 Innovation of product The innovation of products cons referring to basic characteristics purposes or provisions. (See exar as the sale of innovations that improvement) must be such for innovation was initially developed. E.1.1 During the 2011-20. goods innovations? (This exclude from other companies, and the module in service innovations? (new or sign service innovations? (new or sign service innovations). E.1.2 Who developed the Just the company, together with other company, together with other company.	ists of the introduction, in the market, of new or significantly improved goods or services is, technical specifications, incorporated software or other intangible components, desired mples in the annex). Changes of a merely aesthetic nature should not be considered, as well that are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the did by the company or by other companies. 13 period, did the company introduce YES NO so the mere resale of new goods purchased odifications solely for aesthetic purposes) ifficantly improved services) If the answer was NO to both questions, go to section E.2. ese product innovations? (Tick all that apply)
E.1 Innovation of product E.1 Innovation of product The innovation of products cons referring to basic characteristics purposes or provisions. (See example as the sale of innovations that improvement) must be such for innovation was initially developed. E.1.1 During the 2011-20. goods innovations? (This exclude from other companies, and the module in service innovations? (new or sign.) E.1.2 Who developed the substitute of the company, together with other cand consulting firms included). The company, through the adaptate.	ists of the introduction, in the market, of new or significantly improved goods or services is, technical specifications, incorporated software or other intangible components, desired mples in the annex). Changes of a merely aesthetic nature should not be considered, as well to are completed produced and developed by other companies. Innovation (novelty of the company, but not necessarily for the sector or market. It does not matter whether the distribution of the company or by other companies. 13 period, did the company introduce So the mere resale of new goods purchased odifications solely for aesthetic purposes)

E.1.3 Brief description of the most important product innovation

		YES	NO
an innovation only	The company introduced a new or significantly improved good or service	120	110
or the company?	of which the competitors already had one in the market		
an innovation in the	The company introduced a new or significantly improved good or service		
market?	in the market before the competitors (it may already have been offered in other markets)		
: 1 E Economic im	nost of the imposedions of avaduate on turnous in 2012		
	pact of the innovations of products on turnover in 2013		
•	age, of total turnover for 2013 (listed in section A.7), according to the following all and check that the sum of the column is 100.0%.	ng classification.	Write
. % due to innovations on novation for the company	goods and services introduced during the 2011-2013 period, that were only an		
	goods and services introduced during the 2011-2013 period, that represented et in which the company operates		
· ·	ices that remained unchanged or experienced only small changes luding the resale of goods and services acquired from other companies)		
otal turnover in 2013 (1+2	+3)	1 0 0	0
E.2 Innovation of	processes		
goods and services that a company, but not necess	ists of the implementation of production processes, distribution methods or sare new or provide a significant improvement. Innovation (novelty or improvement) for the sector or market. It does not matter whether the innovation was inpanies. This excludes merely organisational innovations. (See examples in the a	ent) must be suc nitially develope	h for t
	011-2013 period, did the company introduce proved methods for the manufacture or production of goods or services?	YES	N
, ,	roved logistics systems or delivery or distribution methods for its supplies,		
	processes, such as systems of maintenance or IT operations, of purchases or of or significantly improved?		
	If the answer has been NO to all of the options, go to section E.3 .		
E.2.2 Who develo	ped these process innovations? (Tick all that apply)		
Just the company			
. ,			
	th other companies or institutions (other companies from the same group and consu	lting firms	
included) The company, through the	th other companies or institutions (other companies from the same group and consu- adaptation or modification of goods or services originally developed by other compa ies from the same group and consulting firms included)		
included) The company, through the institutions (other compan	adaptation or modification of goods or services originally developed by other compa		
included) The company, through the institutions (other compan Other companies or institu	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included)		
included) The company, through the institutions (other compan Other companies or institu	adaptation or modification of goods or services originally developed by other compa		
included) The company, through the institutions (other compan Other companies or institu	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included)		
included) The company, through the institutions (other compan Other companies or institue. 2.3 Brief description	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included) on of the most important process innovation	anies or	
included) The company, through the institutions (other compan) Other companies or institue. 2.3 Brief description E.3 Technological	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included) on of the most important process innovation Innovation activities ongoing or abandoned during the 2	anies or 2011-2013 p	
The company, through the institutions (other companies or institutions). 2.3 Brief description E.3 Technological Remember that, among licences, engineering and	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included) on of the most important process innovation Innovation activities ongoing or abandoned during the 2 the innovation activities, we include the acquisition of machinery, equipment, development tasks, industrial design, training, commercialisation when it is ca	anies or 2011-2013 p buildings, softw	/are a
The company, through the institutions (other compan) Other companies or institutions. 2.3 Brief description E.3 Technological Remember that, among licences, engineering and	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included) on of the most important process innovation Innovation activities ongoing or abandoned during the 2 the innovation activities, we include the acquisition of machinery, equipment,	anies or 2011-2013 p buildings, softwarried out specific	are a
The company, through the institutions (other companies or institutions). 2.3 Brief description E.3 Technological Remember that, among licences, engineering and the purpose of developin 1. Does the company have	adaptation or modification of goods or services originally developed by other complies from the same group and consulting firms included) tions (other companies from the same group and consulting firms included) on of the most important process innovation Innovation activities ongoing or abandoned during the 2 the innovation activities, we include the acquisition of machinery, equipment, development tasks, industrial design, training, commercialisation when it is ca	anies or 2011-2013 p buildings, softwarried out specific	are a ically

2. During the 201 during the conce	1-2013 period, were any of the innovation activities or projects about the projects about the stage?	oandoned			
	1-2013 period, were any of the innovation activities or projects alor project had begun?	bandoned			
	If the answer has been NO to all of questions E.1.1, I	E.2.1 and E.3	3, go to secti	on F .	
period During the 2011 of the company	es of information for technological innovalisation described in the second innovalisation described in the second innovalisation which information was taken for new innovalisation was taken for new innovalisation.	ormation sou	ırces have for	the inno	evation activities
innovation pro	jects in progress)				
	Source of information		of important		
Internal	Within the company or group of companies (departments,	High	Medium_	Low	Not used
internal	employees, etc.)				
ources from the	Suppliers of equipment, material, components or software				-]
	Clients				
	Competitors or other companies from the same branch of activity				
	Consultants, commercial laboratories or private R&D institutes				
nstitutional ources	Universities or other centres of higher education				
	Public research bodies				
	Technological centres				
ther	Conferences, trade fairs, exhibitions, etc.				
ources	Scientific magazines and commercial/technical publications				
	Professional and sectorial associations				
Ouring the 2011-20 Cooperation for in	on for technological innovation activities du place period, did the company cooperate in any of its innovation innovation consists of the active participation, with other connecessary for the two parties to reap a trade benefit. This is the second process of the s	n activities was mpanies or excludes the	vith other con non-commer	npanies o cial bodi ntracting	or bodies? es, in innovation
oply)	th which they cooperated	Their	Another	United	cated (Tick all the China Other
		country	European* country	States	and countrie
. Other companies	s from the same group				
Suppliers of equi	ipment, material, components or software				
Private sector clie	ents				
. Public sector clie	ents				
	entsther companies from the same branch of activity				
. Competitors or o					
. Consultants or co	ther companies from the same branch of activity				

* This includes the following countries: Albania, Germany, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Denmark, Slovakia, Slovenia, Estonia, Finland, France, Greece, Hungary, Ireland, Iceland, Italy, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Montenegro, Norway, Netherlands, Poland, Portugal, United Kingdom, Czech Republic, Romania, Serbia, Sweden, Switzerland and Turkey. E.5.2 What type of cooperation partner would you consider the most valuable for the innovation activities of the company? Indicate the letter that corresponds to section E.5.1 Indicate the name of the most valuable cooperation partner _ E.6 Objectives of technological innovation during the 2011-2013 period The innovative activity carried out in the company may have been oriented towards different objectives. Indicate the degree of importance of the following objectives: Degree of importance High Medium Low Not applicable **Objectives for** Broader range of goods or services Substitution of old products or processes the products Penetration in new markets Greater market quota Better quality of the goods or services **Objectives for** Greater flexibility in the production or provision of services the processes Greater capacity for the production or provision of services Lower labour costs per unit produced Fewer materials per unit produced Less energy per unit produced **Objectives** Increase in total employment for Increase in qualified employment employment Maintenance of employment Less environmental impact Other Improvement in health and safety of employees

QUESTIONS THAT MUST BE ANSWERED BY ALL COMPANIES

F. Factors that hinder the technological innovation activities during the 2011-2013 period

During the 2011-2013 period, what importance did the following factors have on hindering the innovation activities or projects or influencing the decision not to innovate?

Compliance with the environmental, health

or safety legal requirements

objectives

		Degree o	f importance		
		High	Medium	Low	Not applicable
Factors	Lack of funds in the company or group of companies				
regarding cost	Lack of financing from foreign sources to the company				
	Innovation has too high a cost				
Factors	Lack of qualified staff				
regarding	Lack of information regarding technology				
knowledge	Lack of information regarding the markets				
	Difficulty in finding cooperation partners for the innovation				

Factors	Market dominated by established o	companies				
regarding the market	Uncertainty with regard to the dem that are innovative	nand for goods and services				
Reasons not	It is not necessary, due to previous	innovations				
to innovate	It is not necessary because there is	no demand for innovations				
G. Intellect	ual and industrial prope	rty rights				
G.1. Applica	ation and use of patents	and other protec	tion metho	ds durin	g the 2	:011-2013
During the 201	1-2013 period, did the compan	y apply for any patents	to protect its i	nventions	or innova	itions?
YES	NO ☐ ➡ Go t	to section G.2				
\ <u>/</u>	licate the number of patents requested punted once)	in 2011-2013 (the same pater	nt presented in di	fferent offices	shall only	
• Inc	licate the number of patents requested	in 2011-2013, according to th	e type of patent			
SPTO patent	EPO patent	USPTO patent	-	_ PCT pater	nt	
SPTO: Spanish Treaty	Patent and Trademark Office. EPO: Eur	opean Patent Office. USPTO: L	J.S. Patent and Tra	ademark Offic	e. PCT: Pate	nt Cooperation
G.2 Licence	es in the year 2013					
Please indi	cate the number of acquired/granted li	cences in 2013, according to	the type:			
IN Licence	OUT Licence	е				
IN Licence: Acqu	uisition of a licence or right to use a pro	oduct or technology for R&D,	industrial and co	mmercial pur	poses.	
OUT Licence: Gr	anting of a licence or right to use a pro	oduct or technology for R&D,	industrial and cor	mmercial pur	poses.	
G.3 Other i	ntellectual and industrial	property rights duri	na the 2011	l-2013 pe	riod	
-						
During the 20	011-2013 period, did the compa	ny				
register any ind	ustrial drawing or model?	YES NO	_			
register any tra	demark?					
claim royalties?						
-						

Non-technological innovations

H. Organisational innovations during the 2011-2013 period

An organisational innovation consists of the implementation of new organisational methods in the internal functioning of the company (including knowledge management methods/systems), in the organisation of the workplace or in the external relations that have not previously been used by the company. It must be the result of strategic decisions made by the management of the company. It excludes mergers or acquisitions, although they may imply an organisational innovation for the company. (See examples in the annex).

H.1 During the 2011-2013 period, did the company introdu	uce			
		Y	ES N	10
new business practices in the organisation of the work or of the company proce (For example, the management of the supply chain, knowledge management s re-engineering or business, efficient production, quality management, education training.).	ystems,			
new organisation methods for the workplaces in the company, for the purpos distribution of responsibilities and decision-making? (For example, use for the first time of a new system for distributing responsible employees, managing working teams, restructuring departments, education/trainetc.)	oilities among	9		
new management models for external relations with other companies or public (For example, creation for the first time of alliances, associations, externs subcontracting)				
If the answer has been NO to all questions in section	n H.1 , go to	section I		
Mainly the company or group of companies Mainly the company, together with other companies or institutions (including consultan	ts)]	
H.3 Indicate the degree of importance of the objectives of	the orgar	nisational	innovati	ions
introduced by the company during the 2011-2013 period	Dograp of	importance		
	High	Medium	Low	Not applicable
Reduction of the response period as per the needs of a client or supplier Improvement in the ability to develop new products or processes Better quality of the goods or services Lower costs per unit produced Improvement in the exchange of information or in the exchange				
of information or in the communication within the company or	_			
the company or with other companies or institutions				

I. Commercialisation innovations during the 2011-2013 period

A commercialisation innovation is the implementation of new trade strategies or concepts that differ significantly from those prior, or that have not previously been used. This must imply a significant change in the design or packaging of the product, in the positioning of the same, as well as in its promotion and/or price. It excludes seasonal, regular and other similar changes in the commercialisation methods. These innovations imply a search for new markets, but not changes in the use of the product. (See examples in the annex).

					YES	NO
significant modifications his excludes the changes aid changes in the functio	that affect the function	nality of the produc	t or the characteri			
new techniques or chanr For example, use for the vith the objective of introd						
new methods for the pos For example, use for the fi ew concepts for the prese	cclusive retail,					
. new methods for establis For example, use for the stc.)		-	by demand, disco	ount systems,		
I	If the answer has be	en NO to all ques	tions from section	on I.1 →Go to se	ction J	
0.10(1)	.1.41.					
I.2 Who developed Select only the most adeq		ercialisation li	nnovations?			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Mainly the company or gro	oup of companies					
Mainly the company, toget	ther with other compar	nies or institutions (including consulta	ints)		
Mainly other companies or			· ·			
	degree of in	-	-		ne comme	ercialisatio
	•	-	-	2013 period Degree of imp		
	•	-	-	2013 period Degree of imp	oortance	
	duced by the co	-	-	2013 period Degree of imp	oortance	w Not
Increase or improvement i	duced by the co	ompany durii	-	2013 period Degree of imp	oortance	w Not
Increase or improvement in the ability	duced by the co	ompany during	-	2013 period Degree of imp	oortance	w Not
Increase or improvement in the ability	duced by the co	ompany during	-	2013 period Degree of imp	oortance	w Not
Increase or improvement introduction of products in	in the market quota to develop new produ	ucts or processes	ng the 2011-	Degree of imp	portance ledium Lov	w Not
Increase or improvement i	in the market quota to develop new produ	ucts or processes	ng the 2011-	Degree of imp	portance ledium Lov	w Not
Increase or improvement in the ability Introduction of products in J. Tax deduction	in the market quota to develop new product new geographic market	ucts or processes	ng the 2011-	Degree of imp High M On in 2009-2	portance ledium Lov	w Not appl
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Increase or improvement in Improvement in the ability Introduction of products in J. Tax deduction as the company as so, please indicate the	in the market quota to develop new product new geographic market applied tax deduction amount of the approximately the description of the approximately the approximately the description of t	ucts or processes kets I technologic uctions for Ra opriate boxes of I	cal innovati &D or technowodel 200 of the	Degree of imp High M on in 2009-2 Corporate Tax of the amount in the	portance ledium Lor 2012 Dvation in to the appropriate	w Not appl
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	Thank you for your collaboration
Observations:	



Annex

1. Scientific Research and Experimental Development Activities (R&D)

1.1 Basic definitions

Scientific research and experimental development (R&D) is comprised of the creative work carried out systematically in order to increase the volume of knowledge, including the knowledge of man, culture and society, and the use of this knowledge to create new applications.

The criterion referring to *creative work carried out systematically* is satisfied by **projects with specific objectives and a budget**.

The term R&D comprises three activities: basic research, applied research and experimental development:

- Basic research consists of experimental or theoretical work that is mainly undertaken to obtain new knowledge on the essentials of observable phenomena and facts, without considering giving them any particular application or use whatsoever.
- Applied research also consists of the original work carried out to acquire new knowledge; however, it is mainly directed towards a specific practical objective.
- Experimental development consists of systematic work based on existing knowledge, obtained from the research and/or practical experience, aimed at the production of new materials, products or devices; at the establishment of new processes, systems and services, or at the substantial improvement of those already existing.

A **criterion** that allows R&D to be distinguished from other related activities is the existence, within the core of R&D, of an appreciable element of innovation, and the resolution of a scientific and/or technological uncertainty; in other words, R&D appears when the solution to a problem is not evident to someone who is perfectly aware of the set of knowledge and basic techniques customarily used in the sector at hand.

Not constituting R&D are those activities that do not contain an appreciable element of innovation, nor those routine activities that do not imply the resolution of a scientific or technological uncertainty.

1.2 Staff in R&D

All staff directly employed in R&D must be accounted for, as well as those persons who provide services directly related to R&D activities, for example, executives, administrators and office staff.

Researchers are professionals working in the conception or creation of new knowledge, products, processes, methods and systems, and in the management of the respective projects. (This includes graduate students who develop R&D activities).

Technicians and similar staff are persons whose main tasks require technical knowledge and experience in one or various fields of engineering, physical and life sciences, or social sciences and humanities. They participate in R&D, carrying out scientific and technical tasks that require the application of operational methods and principles, generally under the supervision of researchers.

Auxiliary staff (remaining staff) includes workers, both qualified and unqualified, and secretaries and office staff, who participate in the execution of R&D projects, or who are directly related to the execution of said projects.

The following is an indicative (not comprehensive) list of professionals from each of the categories of the staff employed in R&D.

• RESEARCHERS

Physics, mathematics and engineering professionals

Physicists, chemists and related professionals Mathematicians, statisticians and related professionals IT professionals

Architects, engineers and related professionals

Life and health sciences professionals

Life sciences professionals Health sciences professionals

Teaching professionals

Professional teachers in Universities and Higher Education Institutions

Other professionals

Business professionals

Legal sciences professionals

Archivists, librarians, documentation and information professionals

Social sciences and related professionals

Research and development department managers

• TECHNICIANS AND EQUIVALENT STAFF

Professionals related to physics and engineering

Physics and engineering technicians

IT-related professionals

Operators of optical and electronic equipment

Naval and air technicians and controllers

Security and quality control inspectors

Security and quality of life professionals and associated health professionals

Life sciences technicians and associated related professionals

New associated health professionals (except nursing)

Other

Professionals in statistics and mathematics and other related associated professionals

• OTHER SUPPORT STAFF

Office staff

Workers skilled in agriculture and fishing Plant and machinery operators and assemblers

Associated administrative professionals
Legislators, civil servants and management executives n.e.c.

1.3 Staff in R&D on FTE

The staff on a full-time equivalent (FTE) is the sum of the staff that works full-time, and the fractions of time of the staff that works part-time, in R&D activities. Therefore, a person dedicated full-time to R&D shall be counted as 1, and a person who dedicates 20% of their time to R&D shall be counted as 0.2. If someone works for three months full-time during the year, s/he will be counted as 0.25, as this is a quarter of the year. If a person works for part of the year full-time, and part of the year part-time, an estimation of the annual dedication to R&D will be calculated with a weighting (if s/he is, for example, 3 months full-time and 9 months 20% dedicated to R&D, then we calculate: 0.25*1 + 0.75*0.2 = 0.4).

1.4 R&D in software development

In order to classify a software development project as R&D, it is necessary for its undertaking to produce scientific and/or technical progress, and for its objective to be that of systematically solving a scientific and/or technological uncertainty.

Classified in R&D must be the software that forms a part of an R&D project, as well as the research and development activities associated with a software, if it constitutes a finished product.

The following examples illustrate R&D activities in software:

- a) The production of new theorems or algorithms in the theoretical field of Computational Sciences
- b) The development of Information Technologies at a level of operating systems, programming languages, data processing, communication software and software development tools
- c) The development of Internet technology
- d) The research on methods for the design, development, effective use and maintenance of the software
- e) The development of software that produces advances in general approximations of the collection, transmission, storage, recovery, manipulation or visualisation of information

- f) The experimental development aimed at bridging gaps in knowledge technology, necessary for developing software systems or programmes
- g) The R&D on tools or technologies in specific computation areas (image processing, geographical representation of data, character recognition, artificial intelligence and other areas).

Not constituting R&D are those activities of a routine nature that do not imply scientific or technological advances. For example, not considered to be R&D are:

- a) The development of software or business information systems applications, using known methods or pre-existing software tools
- b) The support for existing systems
- c) The conversion and/or translation of IT languages
- d) The adaptation of programs to specific users
- e) The filtering of systems errors
- f) The adaptation of existing software
- g) The preparation of user documentation

1.5 R&D in construction

- Research in new concepts based on the sustainability and the quality of life in:
 - a. Planning and design
 - b. Undertaking the job
 - c. Use patterns
 - d. Maintenance and repair
- b) Research in materials: properties and applications
- c) Development of new constructive techniques
- d) Development of calculation and design tools
- e) Development of validation standards and procedures
- f) Development of applications based on information and communication technologies
- g) Development of equipment, advanced machinery and auxiliary elements of support for the constructive process

1.6 R&D in services activities

The following criteria must be considered at the time of identifying R&D projects:

- a) Links with public research laboratories
- b) Employment of staff with a doctorate
- c) Publication of results in scientific magazines or conferences
- d) Construction of a prototype or pilot factory

A) Examples of R&D in banking and insurance:

- a) Mathematical research related to financial risk analysis
- b) Development of risk models for credit policies
- c) Experimental development of new software for *home banking*
- d) Development of techniques for researching consumer behaviour, for the purpose of creating new types of accounts or banking services
- e) Research to identify new risks or other characteristics of risks that must be considered in insurance contracts
- f) Research in social phenomena that have an impact on new types of insurance (health, retirement, etc.), such as insurance that covers *non-smokers*
- g) R&D related to electronic banking and insurance, Internet services and electronic commerce applications
- h) R&D related to new or significantly improved services from the financial sector (new concepts of accounts, loans, insurance or savings instruments)

B) Examples of R&D in other services activities:

- a) Analysis of the effects of economic and social changes on free time consumption and activities
- b) Development of new methods for measuring the expectations and preferences of consumers
- c) Development of new methods and instruments for surveys
- d) Development of procedures for the drawing and follow-up of trajectories (logistics)
- e) Research on new concepts of travel and holidays

2 Innovation Activities

2.1 Basic definitions

Activities for technological innovation are comprised of all those scientific, technological, organisational, financial and commercial stages, including the investment in new knowledge, aimed at the introduction of new or significantly improved products (goods or services) or processes.

R&D constitutes only one of these activities, and may be carried out in different stages of the innovation process, not only as an original source of creative ideas, but also as a means of solving problems that might arise at any stage until its completion.

The following activities should be considered for technological innovation:

- 1. Internal R&D activities
- 2. Acquisition of R&D (external R&D)
- 3. Acquisition of machinery and equipment (not included in previous sections)
- 4. Acquisition of other external knowledge (not included in previous sections)
- 5. Training
- 6. Introduction of innovations in the market
- 7. Design, other preparations for production or distribution

2.2 Innovations

Innovation, as defined in this survey, may be identified from the following points of view:

2.2.1 INNOVATION IN PRODUCTS (GOODS OR SERVICES)

- New technology allows for a better performance of the good or service
- A broadening is achieved of the level of products or services

Examples: substitution of existing materials by materials with improved characteristics (breathable materials, light but resistant compounds, ecological plastics), incorporation of software that improves accessibility or commodities, as well as the broadening of new functions in already existing products (mobile phones with cameras, two-size printing in photocopiers, etc.) introduction of ecological products, use of cards with microchips, customer card systems, DIAL-IN services, electronic banking and insurance, services related to the Net and electronic commerce (except the creation of a website of information without online services).

2.2.2 INNOVATION OF PROCESSES

2.2.2.1 Processes with the following characteristics:

- greater automation or integration
- greater flexibility
- improvement in quality
- improvement in security or the environment

Examples: automatic selection of orders, automatic follow-up of shipments, communication of data, connection of transport systems, barcode systems, optical data process, expert systems, software for system integration, use or development of software tools, implementation of CAD/CAE systems. The ISO certification is innovative only if it is directly related to the introduction of new or improved processes.

2.2.2.2 Logistics and control of the following characteristics:

- greater efficiency and better planning, due to new technologies
- greater flexibility in distribution
- improvement in stock control

Examples: management information systems, total quality management, orders systems, stock minimisation systems, product exchange systems, transport logistics, computer-assisted logistics.

An organisational innovation consists of the implementation of new organisational methods, in the internal functioning of the company (including knowledge management methods/systems), in the organisation of the workplace, or in the external relations that have not previously been used by the company. It must be the result of strategic decisions made by the management of the company. It excludes mergers or acquisitions, although they may imply an organisational innovation for the company.

2.2.4 COMMERCIALISATION INNOVATIONS

A commercialisation innovation is the implementation of new trade strategies or concepts that differ significantly from those prior, or that have not previously been used. This must imply a significant change in the design or packaging of the product, in the positioning of the same, an well as in its promotion and price. It excludes seasonal, regular and other similar changes in the commercialisation methods. These innovations imply a search for new markets, but not changes in the use of the product.

2.3 Examples of specific innovations by sector

2.3.1 MANUFACTURING INDUSTRY

Product-oriented innovations:

- a) inclusion of ecological products
- b) lifetime guarantee of new or used products
- c) inclusion of services:
- combined solutions, for example, the sale of the product including maintenance
- tests, exams and certification of services
- provision of financial services for the clients (for example, loans, insurance)
- d) change of materials in the production of goods (such as, for example, breathable water-resistance mountaineering equipment)
- e) modules for the life sciences area, produced by bioengineering
- f) introduction of cards with microchips
- g) use of telematics in motor vehicles
- h) motor vehicles with pollutant reduction (for example, buses that run on natural gas)
- i) electronic stabilisation programmes in motor vehicles
- j) new types of paper for specific printers
- k) new types of propellant for boats
- I) high voltage lines that are isolated with gas
- m) remote maintenance
- n) microwave ceramics and surface wave filters for mobile communication

A change in the name or packaging of existing goods as a means of penetrating another market is not considered innovation

Process-oriented innovations:

- a) digitalisation of printing processes
- b) new type of blade for the production of wood products
- c) new type of unit for water removal
- d) application in series of polishes or varnishes in powder for varnishing metal
- e) new processes in the production of acids
- f) electronic hiring systems
- g) new CAD systems
- h) information distribution systems
- i) interconnected data processing systems, computational networks
- j) introduction of simulation programmes by finite elements, for component optimisation
- k) use of electronic commerce in manufacturing
- I) direct product-client feedback
- m) Internet-based route follow-up systems in real time

2.3.2 CONSTRUCTION

Product-oriented innovations

Design and assessment techniques, materials, construction techniques, specialised services and applications of information and communication technologies that enable:

- a) the inclusion of ecological products
- b) energy savings and efficiency
- c) the increase in the life cycle of the product
- the improvement in the use and comfort conditions (heating/air-conditioning, insulation, soundproofing, etc.)
- e) the interaction with persons and environmental conditions (domotics, environmental intelligence, etc.)
- the follow-up and/or control of the conditions of use, maintenance and conservation
- g) the remote control and or assistance
- the increase in the security conditions of use and/or maintenance

Process-oriented innovations

Design and assessment techniques, materials, construction materials, constructive elements and processes, acquisition of advanced machinery, applications of information, communication and automation technologies and systems for inspection, assessment and repair that enable:

- a) recycling and valuation of waste
- b) savings in materials and their reuse
- c) the reduction of the effects on the environment (noise, visual contamination, occupation of space, etc.)
- d) the significant improvement of the structural and functional properties of the materials
- e) the automation and mechanisation of processes
- the design, fabrication and testing of new systems and auxiliary elements to improve the constructive processes
- g) systems for the most efficient management and planning (control of jobs and deadlines, management of suppliers, etc.)
- h) the increase in on-the-job security conditions
- i) construction in unique conditions

2.3.3 WHOLESALE TRADE

Product-oriented innovations:

- a) inclusion of ecological products in the product catalogue
- b) lifetime guarantee of new or used products
- c) new types of certification services
- d) inclusion of additional services:
- combined solutions of technical services and consultancy
- services for checking, examination and certification
- a) adoption of financial services:
- payment by teletex
- electronic banking
- use of cards with microchips or SMART CARDS that allow for payment without money
- f) adoption of tasks from the manufacturing sector
- g) consultancy and orders from the point of sale
- h) remote maintenance
- i) electronic commerce
- i) electronic hiring systems
- k) direct sale to the final consumer

Process-oriented innovations:

- a) check-out counters with scanners
- b) 24-hour services, extension of opening hours and admission
- c) development and introduction of digital distribution channels
- d) laptop computers for salespersons as support for direct purchases
- e) electronic hiring systems
- f) digital product labelling, for example, barcodes
- g) reconstruction or reorganisation of sales rooms, if this enables consumer purchases
- h) receipt of orders by computer, with information regarding invoicing
- i) electronic catalogues, for example, on CD-ROM
- j) solutions based on call-centres
- k) service workshop or own garage
- I) training of qualified human resources to offer consultancy services to consumers

- m) new CAD systems
- n) information distribution systems
- o) interconnected data processing systems, computational network software
- p) establishment of direct feedback channels between the consumer and the producer
- q) customer service centre to coordinate consumer requests

2.3.4 FINANCIAL SERVICES

Product-oriented innovations:

- a) new or significantly improved financial services:
- online banking
- telephone banking
- b) new or significantly improved insurance services:
- introduction of concepts of life insurance by modules
- new professional disability insurance
- c) adoption of insurance services by banking companies and vice-versa
- d) adoption of real estate intermediation services:
- real estate merchanting services
- real estate valuation services
- real estate property management
- e) introduction of direct payment card systems in hospitals

Process-oriented innovations:

- a) online banking
- b) control tools by telephone
- c) new or improved software or computer networks
- d) application of new risk diversification methods
- e) document archive by optical-electronic means
- f) management of an office without paper
- g) improved payment systems with payment
- h) introduction of point of sale trade policy
- i) introduction of new ranking methods (rating or scoring)

2.3.5 OTHER SERVICES

Product-oriented innovations:

- a) automation of transactions with credit cards or debit cards
- b) adoption of tasks from the manufacturing sector
- c) remote maintenance of software, long-distance consultancy
- d) new statistical analysis methods
- e) development of flexible software to order
- f) hiring of environmental or energy services
- g) provision of new multimedia applications
- h) new logistics services
- i) voice response systems
- j) dial-in services

Process-oriented innovations:

- a) electronic data exchange
- b) undertaking of CAD/CAM projects
- c) electronic banking
- d) CASE tools for the creation of software to order
- e) automatic document creation
- f) improvement of the computer networks
- g) network management systems
- h) call management systems
- i) application of thermographic methods to evaluate technical systems
- j) Internet-based route follow-up systems in real time
- k) satellite navigation systems
- I) new software systems for the management of the chain of supply
- m) introduction of buses run on natural gas
- n) introduction of buses with a lowered floor

2.3.6 ORGANISATIONAL INNOVATIONS

- a) new organisational methods of routines and processes in work development.
- b) introduction of new practices in order to improve learning and knowledge. One example of this might be the creation of a Manual of Good Practices accessible to the entire company. Another example is the implementation of systems to improve

- the development and loyalty of workers in the company via continuous training courses.
- c) introduction of integrated engineering and development, or production and sales, systems
- d) introduction of a High Performance Work System (HPWS), characterised by an integral organisation, and worth noting flat hierarchical structures, task rotation, teams with their own responsibility, multitasks, a greater participation of employees at lower levels in decision-making and the substitution of vertical communication channels by other horizontal channels.
- e) establishment of new paths of relations with other companies or public institutions, such as, for example, partnership agreements with research institutes, as well as new types of relations with clients and suppliers, or subcontracting some activities of the company: production, distribution and support services.
- f) implementation of strategies through the use of a new software, aimed at encouraging knowledge, with different company departments participating.
- g) creation of a new department as a result of the union or separation of other existing departments
- h) creation of a new marketing department to improve the acquisition of clients.
- i) use of e-commerce in manufacturing in order to achieve more efficient invoicing (reduction of billing time and bills in different languages).
- j) subcontracting some activities of the company, such as provision of qualified temporary personnel when carrying out events, by specialised companies.
- k) establishing Cooperation Agreements to improve commercialisation, contracting.
- I) ongoing training systems, especially for new languages, handbook of good practice.
- m) changes in the establishment management system (from management as property owner to management of a rental).
- n) organisational changes derived from purchasing companies or accessing new markets or new market segments.
- o) changes in business or activity models.
- p) new and more flexible organisational work systems, new systems for organising work routines or development processes, High Performance Work Systems (HPWS).
- q) evolution of organisation charts in order to adapt to the sector current activities and needs.
- r) incorporation of new figures, like the Revenue Manager and the community manager, or introduction of a Business Intelligence unit in the corporate structure.

2.3.7 COMMERCIALISATION INNOVATIONS

- a) actions aimed at a better response to client needs, at the opening of new markets or at a new positioning of its products in the market, all with the final objective of increasing sales. These must be new actions, that is, not used previously in the company.
- b) significant changes in product design as a part of a new concept of commercialisation.
- c) introduction of new sales channels: franchising systems, direct sales or the concession of distribution licences.
- d) use for the first time of new means for the promotion or advertising of its products: inclusion of advertising within TV programmes, use of celebrities as the image of the company, etc.
- e) significant changes in the logos of the company, aimed at achieving a new corporate image
- f) issue of "client cards", with advantages to award the loyalty of company clients.
- g) introduction of different final presentations of a product, according to the target market (different covers and font types for children or adults, for the same book)
- h) introduction of price strategies, in accordance with the demand for the products, for example, strategies for lowering the prices of the least-demanded items in order to thus boost their sales. Those price strategies whose only objective is to differentiate prices according to client brackets, for example, the application of different fees, depending on the amount of the product requested by the client, **is not** considered a commercialisation innovation.

- i) introduction of new mailing techniques aimed at clients with promotional packs.
- j) use of celebrities as the company's image.
- k) creation of a "Club" for clients, publication of a weekly newspaper...
- I) accessing new markets (Russian market, Polish market...).
- m) establishing Joint Ventures with other companies to broaden markets.
- n) significant changes in image policies (changes in logos, corporate image,...).
- o) incorporation to IMSERSO programmes, Europe senior tourism, etc.

Differentiations necessary between organisational innovations and process innovations.

The changes implied by organisational innovations affect the organisation of the work and the distribution of human resources of a company, whereas process innovations imply the implementation of new, specific equipment, machinery and software.

Differentiations necessary between commercialisation innovations and product innovations.

Commercialisation innovations imply changes in the image or the final finish of a product, whereas product innovations imply substantial changes the composition of the product itself. Example: a mere change in the flavour of a yoghurt would be a commercialisation innovation, but if we add some vitamin compound to the yoghurt, enriching its composition, this would be a clear product innovation, by changing its use. If the objective is only to seek the broadening of the market, it is a commercialisation innovation.