

# CSIC

SPANISH NATIONAL  
RESEARCH COUNCIL

## DATA 2012 RESEARCH CENTERS AND INSTITUTES



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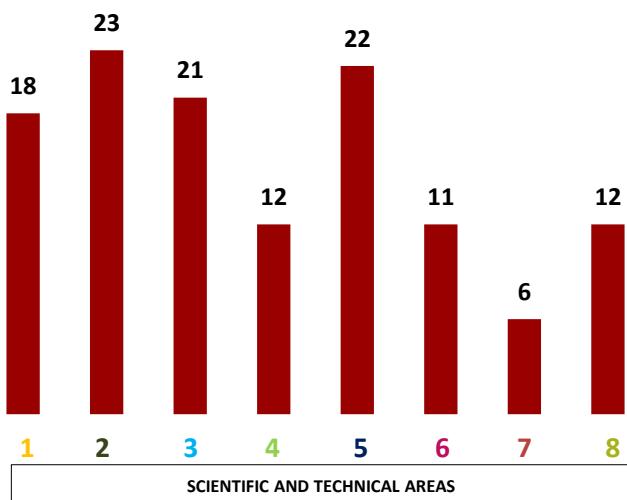
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# INDICE

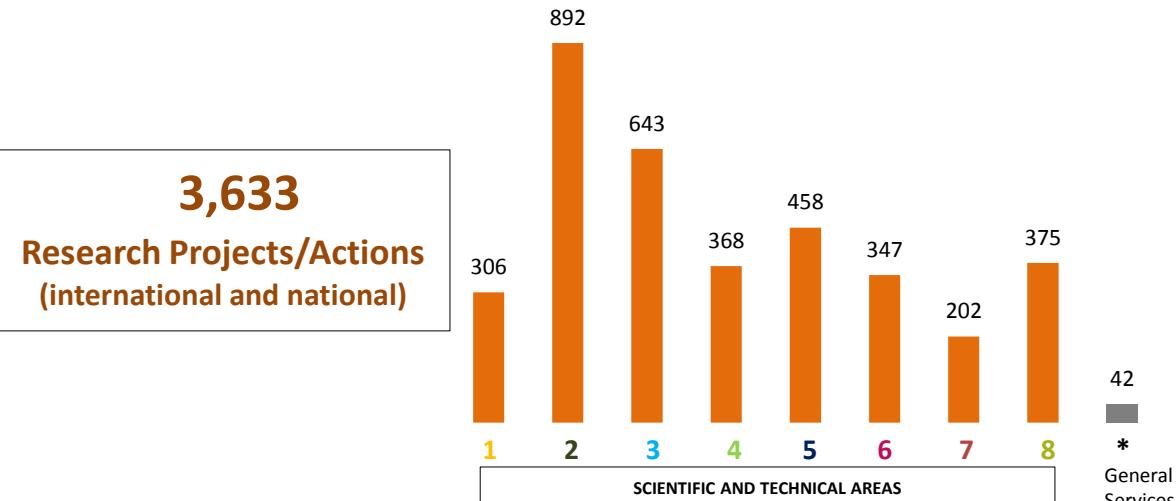
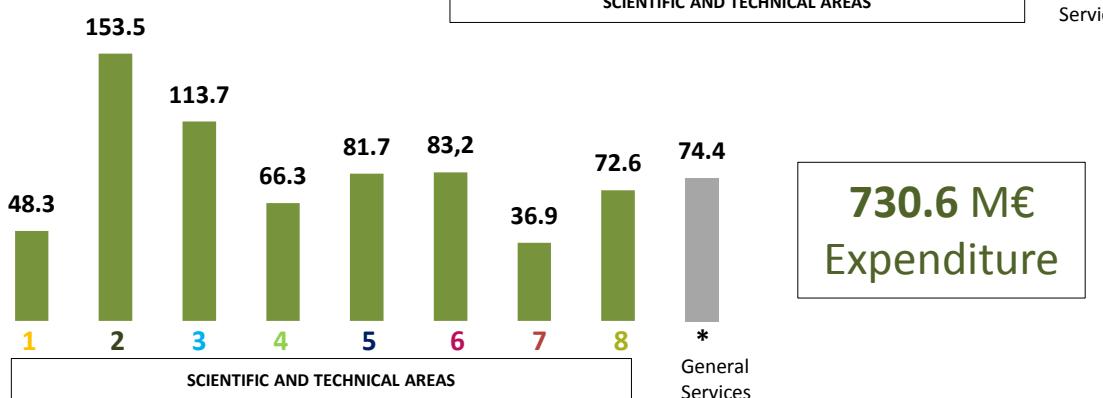
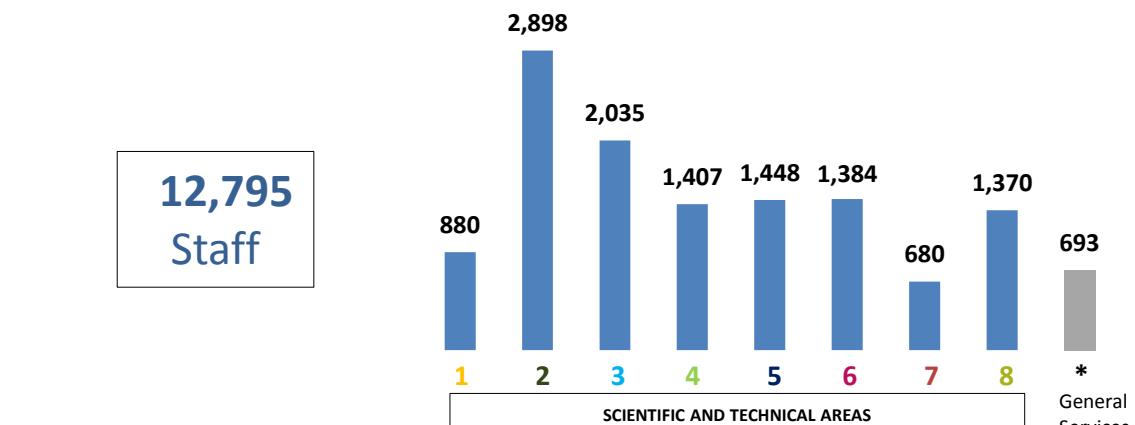
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## Scientific and Technical Areas (general information 2012)



**125**  
Centers and Institutes





## Severo Ochoa Centres CSIC of Excellence



**Estación Biológica de Doñana (EBD)**, Institute of Investigation of the CSIC, fitted inside the Area of Natural Resources. **(2012 Call)**



**Instituto de Física Teórica (IFT)**, mixed center of the CSIC-Autonomous University of Madrid (UAM). **(2012 Call)**



**Instituto de Tecnología Química (ITQ)**, mixed center of the CSIC- Technical University of Valencia (UPV). **(2012 Call)**



**Instituto de Ciencias Matemáticas (ICMAT)**, mixed center of the CSIC-Autonomous University of Madrid (UAM)-University Carlos III of Madrid (UC3M)-Complutensian University of Madrid (UCM). **(2011 Call)**

I rest to the investigation on the borders of the knowledge **ERC** (European Research Council)  
IDEAS specific programme

In force projects in 2012

Starting Grants : 20 for total amount of 24.2 M€  
Advanced Grants : 7 for total amount of 9.2 M€

## SCIENTIFIC PRODUCTION

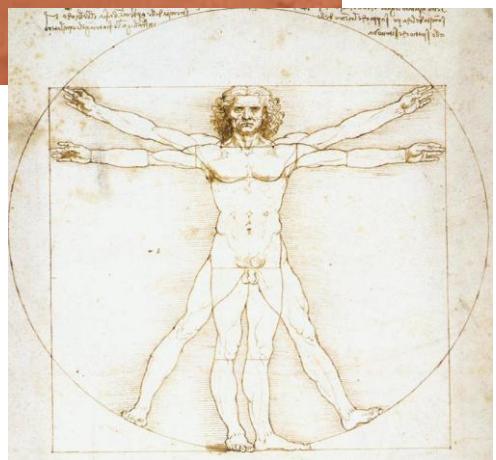
SCIENTIFIC-TECHNICAL AREAS	INDEXED ARTICLES (1)	NON-INDEXED ARTICLES	BOOKS	PhD THESES	PRIORITY PATENTS
1. HUMANITIES AND SOCIAL SCIENCE	297	339	126	65	-
2. BIOLOGY AND BIOMEDICINE	2,141	114	5	205	35
3. NATURAL RESOURCES	2,081	186	34	116	4
4. AGRICULTURAL SCIENCES	973	67	15	97	6
5. PHYSICAL SCIENCE AND TECHNOLOGIES	2,379	166	21	111	34
6. MATERIALS SCIENCE AND TECHNOLOGY	1,651	79	4	95	18
7. FOOD SCIENCE AND TECHNOLOGY	610	32	10	45	10
8. CHEMICAL SCIENCE AND TECHNOLOGIES	1,524	69	13	111	38
<b>TOTAL</b>	<b>11,656</b>	<b>1,052</b>	<b>228</b>	<b>845</b>	<b>145</b>

(1) Indexed articles are those published in ISI /SCOPUS journals.



# 1

# Humanities and Social Sciences



**18** Institutes **1** Service Centre

	<b>397</b>	Scientists
Staff	<b>350</b>	Technician
	<b>133</b>	Administration

**48.3 M€**  
Expenditure

#### Scientific Production

Indexed articles .....	297
Non-indexed articles .....	339
Books .....	126
PhD Theses .....	65

**306**  
International and national research projects/actions funded at a total cost of  
**23.1 M€**

#### Transfer of the Knowledge

**150** contracts and agreements with companies and institutions, with annual funding of **de 3.2 M€.**

#### Lines of research

Anthropology, political science, economics, philosophy, geography, history, linguistics and sociology

## CENTRO DE CIENCIAS HUMANAS Y SOCIALES (CCHS)

<http://www.cchs.csic.es>

Center of Service (CSIC Centre)

COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>46</b>	<b>686.6</b>
National Plan (1)	9	284.5
European Union	2	
Autonomous Regions		
Others (national)	5	66.5
Others (international)	1	8.8
Contract research (public)	26	267.5
Contract research (private)	3	59.3
<b>Projects ongoing</b>	<b>223</b>	<b>1,734.0</b>
National Plan (1)	164	1.019.0
European Union	14	223.8
Autonomous Regions		
Others (national)	4	
Others (international)	12	51.4
Contract research (public)	27	379.8
Contract research (private)	2	60.0
<b>Scientific Contribution</b>		
Indexed articles (2)	155	
Non-indexed articles	104	
Book	48	
Book chapters	257	
<b>Congresses</b>		
National communications	81	
National posters	9	
International communications	215	
Internacionales Pósters	14	
<b>Training</b>		
PhD Theses viva voce	15	
Master's degrees run		
Postgraduate courses (hours taught)	967	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	233	
Materials	109	

## ESCUELA DE ESTUDIOS ÁRABES (EEA)

<http://www.eea.csic.es>

CSIC Centre

ANDALUCÍA

	nº	thousands €
<b>Projects started</b>	<b>2</b>	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		1
Contract research (private)		1
<b>Projects ongoing</b>	<b>11</b>	<b>23.2</b>
National Plan (1)	6	23.2
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		5
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	4	
Non-indexed articles	2	
Book	2	
Book chapters	34	
<b>Congresses</b>		
National communications	1	
National posters		
International communications	11	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	57	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	23	
Materials	8	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**ESCUELA DE ESTUDIOS HISPANO-AMERICANOS (EEHA)**

<http://www.eeha.csic.es>

CSIC Centre

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>		
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>4</b>	
National Plan (1)	1	
European Union		
Autonomous Regions	2	
Others (national)		
Others (international)		
Contract research (public)	1	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	10	
Non-indexed articles	6	
Book	3	
Book chapters	14	
<b>Congresses</b>		
National communications	10	
National posters		
International communications	20	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	1	
Master's degrees run		
Postgraduate courses (hours taught)	30	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	19	
Materials	27	

**ESCUELA ESPAÑOLA DE HISTORIA Y ARQUEOLOGÍA (EEHAR)**

<http://www.eehar.csic.es>

CSIC Centre

**ROMA (ITALIA)**

	nº	thousands €
<b>Projects started</b>	<b>1</b>	<b>20.0</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	1	20.0
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>2</b>	<b>10.0</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	1	
Others (international)	1	10.0
Contract research (public)		
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)		
Non-indexed articles	2	
Book	2	
Book chapters	3	
<b>Congresses</b>		
National communications	2	
National posters		
International communications	15	
Internacionales Pósters	1	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)	6	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	11	
Materials	6	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUCION MILÁ Y FONTANALS (IMF)

<http://www.imf.csic.es>

CSIC Centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>7</b>	<b>121.0</b>
National Plan (1)		
European Union	1	100.0
Autonomous Regions		
Others (national)	2	21.0
Others (international)	1	
Contract research (public)	3	
Contract research (private)		
<b>Projects ongoing</b>	<b>28</b>	<b>169.9</b>
National Plan (1)	17	103.5
European Union	1	
Autonomous Regions	1	
Others (national)	1	
Others (international)	3	60.4
Contract research (public)	5	6.0
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	35	
Non-indexed articles	40	
Book	9	
Book chapters	57	
<b>Congresses</b>		
National communications	22	
National posters	3	
International communications	118	
Internacionales Pósters	18	
<b>Training</b>		
PhD Theses viva voce	22	
Master's degrees run		
Postgraduate courses (hours taught)	432	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	98	
Materials	13	

## INSTITUTO DE ANÁLISIS ECONÓMICO (IAE)

<http://www.iae.csic.es>

CSIC Centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>4</b>	<b>26.4</b>
National Plan (1)		
European Union		
Autonomous Regions	1	8.4
Others (national)		
Others (international)	1	14.0
Contract research (public)	2	4.0
Contract research (private)		
<b>Projects ongoing</b>	<b>29</b>	<b>168.7</b>
National Plan (1)	17	162.0
European Union	2	
Autonomous Regions	5	
Others (national)	2	
Others (international)	1	2.7
Contract research (public)	2	4.0
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	35	
Non-indexed articles	5	
Book		
Book chapters	4	
<b>Congresses</b>		
National communications	4	
National posters		
International communications	56	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	1	
Master's degrees run		
Postgraduate courses (hours taught)	326	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	14	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE ARQUEOLOGÍA (IAM)

<http://www.iam.csic.es>

Joint centre

### EXTREMADURA

	nº	thousands €
<b>Projects started</b>	<b>2</b>	<b>70.8</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	1	10.0
Others (international)		
Contract research (public)	1	60.8
Contract research (private)		
<b>Projects ongoing</b>	<b>13</b>	<b>114.4</b>
National Plan (1)	5	7.3
European Union		
Autonomous Regions	4	29.0
Others (national)	1	
Others (international)	1	
Contract research (public)	2	78.1
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	6	
Non-indexed articles	4	
Book	7	
Book chapters	16	
<b>Congresses</b>		
National communications	5	
National posters		
International communications	30	
Internacionales Pósters	11	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)	109	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	22	
Materials	4	

## INSTITUTO DE CIENCIAS DEL PATRIMONIO (INCIPIT)

<http://www.incipit.csic.es>

CSIC Centre

### GALICIA

	nº	thousands €
<b>Projects started</b>	<b>6</b>	<b>37.5</b>
National Plan (1)		
European Union		1
Autonomous Regions		
Others (national)	1	18.0
Others (international)		
Contract research (public)	3	19.5
Contract research (private)	1	
<b>Projects ongoing</b>	<b>11</b>	<b>57.5</b>
National Plan (1)	3	6.5
European Union		
Autonomous Regions	4	43.5
Others (national)	3	
Others (international)		
Contract research (public)	1	7.5
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	11	
Non-indexed articles	32	
Book	3	
Book chapters	26	
<b>Congresses</b>		
National communications	12	
National posters		
International communications	29	
Internacionales Pósters	6	
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	224	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	80	
Materials	38	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE ECONOMÍA, GEOGRAFÍA Y  
DEMOGRAFÍA (IEGD)**

<http://www.iegd.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>		
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>5</b>	<b>248.3</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	5	248.3
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	35	
Non-indexed articles	14	
Book	9	
Book chapters	39	
<b>Congresses</b>		
National communications	16	
National posters	7	
International communications	65	
Internacionales Pósters	8	
<b>Training</b>		
PhD Theses viva voce	7	
Master's degrees run		
Postgraduate courses (hours taught)	4	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	60	
Materials	20	

**INSTITUTO DE ESTUDIOS  
DOCUMENTALES SOBRE CIENCIA Y  
TECNOLOGÍA (IEDCYT)**

<http://www.iedcyt.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>		
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		1
Contract research (private)		
<b>Projects ongoing</b>	<b>10</b>	<b>25.8</b>
National Plan (1)		
European Union	4	
Autonomous Regions		
Others (national)		
Others (international)	1	
Contract research (public)	4	25.8
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	5	
Non-indexed articles	4	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	1	
National posters	3	
International communications	9	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	50	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	9	
Materials	9	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE ESTUDIOS GALLEGOS  
PADRE SARMIENTO (IEGPS)**

<http://www.iegps.csic.es>

Joint centre

**GALICIA**

	nº	thousands €
<b>Projects started</b>	<b>4</b>	<b>23.2</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	3	9.0
Contract research (private)	1	14.2
<b>Projects ongoing</b>	<b>12</b>	<b>123.6</b>
National Plan (1)	3	9.6
European Union	2	
Autonomous Regions	1	38.2
Others (national)		
Others (international)	4	75.8
Contract research (public)	2	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	6	
Non-indexed articles	5	
Book	5	
Book chapters	11	
<b>Congresses</b>		
National communications	5	
National posters		
International communications	4	
Internacionales Pósters	1	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)	50	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	35	
Materials	16	

**INSTITUTO DE ESTUDIOS SOCIALES  
AVANZADOS (IESA)**

<http://www.iesa.csic.es>

Joint centre

**ANDALUCIA**

	nº	thousands €
<b>Projects started</b>	<b>6</b>	<b>56.5</b>
National Plan (1)	1	7.0
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	5	49.5
Contract research (private)		
<b>Projects ongoing</b>	<b>23</b>	<b>2.049.4</b>
National Plan (1)	10	672.0
European Union		
Autonomous Regions		
Others (national)		
Others (international)	2	66.1
Contract research (public)	11	1.311.3
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	29	
Non-indexed articles	10	
Book	6	
Book chapters	10	
<b>Congresses</b>		
National communications	18	
National posters		
International communications	20	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	1	
Master's degrees run		
Postgraduate courses (hours taught)	14	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	8	
Materials	12	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE FILOSOFÍA (IFS)

<http://www.ifs.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

GALICIA

	nº	thousands €
<b>Projects started</b>	<b>2</b>	<b>1.3</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	1.3
Contract research (private)		
<b>Projects ongoing</b>	<b>6</b>	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)	2	
Contract research (public)	4	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	23	
Non-indexed articles	19	
Book	10	
Book chapters	48	
<b>Congresses</b>		
National communications	32	
National posters		
International communications	76	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	1	
Master's degrees run		
Postgraduate courses (hours taught)	27	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	95	
Materials	80	

## INSTITUTO DE GESTIÓN DE LA INNOVACIÓN Y DEL CONOCIMIENTO (INGENIO)

<http://www.ingenio.upv.es>

Joint centre

COMUNIDAD VALENCIANA

	nº	thousands €
<b>Projects started</b>	<b>8</b>	<b>231.0</b>
National Plan (1)	1	20.0
European Union		
Autonomous Regions	2	64.9
Others (national)	2	45.0
Others (international)		
Contract research (public)	2	93.8
Contract research (private)	1	7.3
<b>Projects ongoing</b>	<b>14</b>	<b>302.7</b>
National Plan (1)	4	11.4
European Union	3	152.1
Autonomous Regions		
Others (national)	1	
Others (international)	1	
Contract research (public)	4	139.2
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	29	
Non-indexed articles	7	
Book	1	
Book chapters	10	
<b>Congresses</b>		
National communications	9	
National posters	1	
International communications	63	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	537	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	6	
Materials	1	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE HISTORIA (IH)

<http://www.ih.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>4</b>	<b>7.0</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	3	7.0
Contract research (private)	1	
<b>Projects ongoing</b>	<b>17</b>	<b>37.9</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)	7	37.9
Contract research (public)	10	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	40	
Non-indexed articles	43	
Book	27	
Book chapters	217	
<b>Congresses</b>		
National communications	53	
National posters	1	
International communications	133	
Internacionales Pósters	10	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	58	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	152	
Materials	36	

## INSTITUTO DE HISTORIA DE LA MEDICINA Y DE LA CIENCIA LÓPEZ PIÑERO (IHMC)

<http://www.ihmc.es>

Joint centre

COMUNIDAD VALENCIANA

	nº	thousands €
<b>Projects started</b>	<b>7</b>	<b>56.7</b>
National Plan (1)		
European Union		
Autonomous Regions	1	4.0
Others (national)	4	52.7
Others (international)		
Contract research (public)	2	
Contract research (private)		
<b>Projects ongoing</b>	<b>6</b>	<b>3.2</b>
National Plan (1)	4	
European Union		
Autonomous Regions		
Others (national)	2	3.2
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	25	
Non-indexed articles	10	
Book	6	
Book chapters	14	
<b>Congresses</b>		
National communications	18	
National posters	7	
International communications	23	
Internacionales Pósters	4	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	74	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	8	
Materials	5	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE LA LENGUA. LITERATURA  
Y ANTROPOLOGÍA (ILLA)**

<http://www.illa.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	1	1.0
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	1	1.0
Contract research (private)		
<b>Projects ongoing</b>	2	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	13	
Non-indexed articles	17	
Book	13	
Book chapters	41	
<b>Congresses</b>		
National communications	9	
National posters		
International communications	39	
Internacionales Pósters	2	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	52	
Materials	9	

**INSTITUTO DE LENGUAS Y CULTURAS  
DEL MEDITERRÁNEO Y ORIENTE  
PRÓXIMO (ILC)**

<http://www.ilc.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	1	10.1
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	10.1
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	5	300.0
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	5	300.0
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	9	
Non-indexed articles	33	
Book	18	
Book chapters	123	
<b>Congresses</b>		
National communications	13	
National posters	1	
International communications	54	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	1	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	57	
Materials	20	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE POLÍTICAS Y BIENES  
PÚBLICOS (IPP)**

<http://www.ipp.csic.es>

CSIC Centre (Centro de Ciencias Humanas y Sociales)

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	5	48.4
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	5	48.4
Contract research (private)		
<b>Projects ongoing</b>	2	318.4
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	318.4
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	61	
Non-indexed articles	14	
Book	14	
Book chapters	23	
<b>Congresses</b>		
National communications		
National posters		
International communications	52	
Internacionales Pósters	2	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	9	
Materials	4	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.



# 2

# Biology and Biomedicine



**23 Institutes 1 Service Centre**

**Staff**      **965** Scientists  
             **1,746** Technician  
             **187** Administration

**153.5 M€**  
**Expenditure**

#### Scientific Production

Indexed articles .....	2,141
Non-indexed articles .....	114
Books .....	5
PhD Theses .....	205
Prioritary patents .....	35

**892**

International and national research projects/actions funded at a total cost of

**183.9 M€**

#### Transfer of the Knowledge

**852** contracts and agreements with companies and institutions, with annual funding of **7.0 M€**.  
**35** patent applications, **27** international PCT and **21** licence contracts

#### Lines of research

Structural biology, biotechnology, the molecular and cellular basis of cancer, developmental biology, plant biology, physiopathology, functional genomics and genetics, microbiology and virology, immunology, neurobiology

**CENTRO ANDALUZ DE BIOLOGÍA DEL DESARROLLO (CABD)**

<http://www.cabd.es>

Joint centre

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>8</b>	<b>1,231.1</b>
National Plan (1)		
European Union	1	100,0
Autonomous Regions		
Others (national)	2	510.3
Others (international)	1	569.9
Contract research (public)	2	37.8
Contract research (private)	2	13.1
<b>Projects ongoing</b>	<b>24</b>	<b>142.6</b>
National Plan (1)	13	130.4
European Union		
Autonomous Regions	7	
Others (national)	1	
Others (international)	3	12.2
Contract research (public)		
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	58	
Non-indexed articles	2	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	9	
National posters	8	
International communications	16	
Internacionales Pósters	19	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	531	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	6	
Materials		

**CENTRO ANDALUZ DE BIOLOGÍA MOLECULAR Y MEDICINA REGENERATIVA (CABIMER)**

<http://www.cabimer.es>

Joint centre

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>5</b>	<b>770.5</b>
National Plan (1)		
European Union	1	495.5
Autonomous Regions		
Others (national)	3	223.5
Others (international)		
Contract research (public)	1	51.5
Contract research (private)		
<b>Projects ongoing</b>	<b>57</b>	<b>1,087.5</b>
National Plan (1)	16	230.6
European Union	3	40,0
Autonomous Regions	22	346.3
Others (national)	12	333.9
Others (international)		
Contract research (public)	2	136.7
Contract research (private)	2	
<b>Scientific Contribution</b>		
Indexed articles (2)	49	
Non-indexed articles	2	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	9	
National posters	20	
International communications	7	
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce	11	
Master's degrees run		
Postgraduate courses (hours taught)	75	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	10	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**CENTRO DE BIOLOGÍA MOLECULAR  
SEVERO OCHOA (CBM)**

<http://www2.cbm.uam.es>

Joint centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>27</b>	<b>1,246.7</b>
National Plan (1)		
European Union	1	
Autonomous Regions	1	18.9
Others (national)	18	1,225.3
Others (international)	1	2.5
Contract research (public)	4	
Contract research (private)	2	
<b>Projects ongoing</b>	<b>66</b>	<b>1,126.4</b>
National Plan (1)	33	966.5
European Union	1	
Autonomous Regions		
Others (national)	3	
Others (international)	6	19.0
Contract research (public)	20	140.9
Contract research (private)	3	
<b>Scientific Contribution</b>		
Indexed articles (2)	298	
Non-indexed articles	6	
Book		
Book chapters	16	
<b>Congresses</b>		
National communications	35	
National posters	12	
International communications	34	
Internacionales Pósters	58	
<b>Training</b>		
PhD Theses viva voce	30	
Master's degrees run		
Postgraduate courses (hours taught)	145	
<b>Knowledge Transfer</b>		
Requested patents (priority)	7	
International patents PCT)	4	
Explotation licence contract	2	
Technology-based companies set up		
<b>Dissemination</b>		
Events	51	
Materials	16	

**CENTRO DE INVESTIGACIÓN  
CARDIOVASCULAR (CIC)**

<http://www.csic-iccc.org>

Joint centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>6</b>	<b>148.3</b>
National Plan (1)	1	55.3
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	4	85.5
Contract research (private)	1	7.5
<b>Projects ongoing</b>	<b>9</b>	<b>181.9</b>
National Plan (1)	3	124.1
European Union	1	
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	5	57.8
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	50	
Non-indexed articles	1	
Book		
Book chapters	4	
<b>Congresses</b>		
National communications	12	
National posters	10	
International communications	13	
Internacionales Pósters	7	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.



## CENTRO NACIONAL DE BIOTECNOLOGÍA (CNB)

<http://www.cnb.csic.es>

CSIC Centre

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>104</b>	<b>1,886.3</b>
National Plan (1)	11	388.4
European Union	3	
Autonomous Regions	15	401.1
Others (national)	1	30.0
Others (international)	5	12.5
Contract research (public)	40	792.7
Contract research (private)	29	261.6
<b>Projects ongoing</b>	<b>303</b>	<b>4,666.3</b>
National Plan (1)	105	3,161.8
European Union	27	
Autonomous Regions	3	100.4
Others (national)		
Others (international)	24	546.7
Contract research (public)	88	361.6
Contract research (private)	56	495.8
<b>Scientific Contribution</b>		
Indexed articles (2)	274	
Non-indexed articles	6	
Book	1	
Book chapters	5	
<b>Congresses</b>		
National communications	6	
National posters	3	
International communications	42	
Internacionales Pósters	20	
<b>Training</b>		
PhD Theses viva voce	43	
Master's degrees run		
Postgraduate courses (hours taught)	99	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	9	
Explotation licence contract	3	
Technology-based companies set up		
<b>Dissemination</b>		
Events	22	
Materials	30	

## CONSORCIO CSIC-IRTA-UAB-UB CENTRE DE RECERCA AGRIGENÓMICA (CRAG)

<http://www.cragenomica.es>

Joint centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>14</b>	<b>602.3</b>
National Plan (1)		
European Union	3	176.6
Autonomous Regions		
Others (national)	7	158.9
Others (international)	4	266.8
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>31</b>	<b>545.2</b>
National Plan (1)	12	374.2
European Union	4	
Autonomous Regions	3	10.2
Others (national)	3	
Others (international)	6	117.5
Contract research (public)	2	38.0
Contract research (private)	1	5.3
<b>Scientific Contribution</b>		
Indexed articles (2)	82	
Non-indexed articles	1	
Book		
Book chapters	8	
<b>Congresses</b>		
National communications	9	
National posters	4	
International communications	8	
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	15	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	2	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO CAJAL (IC)**

<http://www.cajal.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>30</b>	<b>355.6</b>
National Plan (1)	3	84.6
European Union		
Autonomous Regions	5	79.6
Others (national)	1	72.8
Others (international)	1	
Contract research (public)	9	38.4
Contract research (private)	11	80.2
<b>Projects ongoing</b>	<b>75</b>	<b>930.3</b>
National Plan (1)	32	791.2
European Union	3	
Autonomous Regions	1	19.9
Others (national)	2	22.5
Others (international)	4	1.8
Contract research (public)	24	25.6
Contract research (private)	9	69.3
<b>Scientific Contribution</b>		
Indexed articles (2)	131	
Non-indexed articles	1	
Book		
Book chapters	7	
<b>Congresses</b>		
National communications	5	
National posters	3	
International communications	6	
Internacionales Pósters	12	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	214	
<b>Knowledge Transfer</b>		
Requested patents (priority)	5	
International patents PCT)	2	
Explotation licence contract	3	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	1	
Materials	4	

**INSTITUTO DE BIOLOGÍA FUNCIONAL  
Y GENÓMICA (IBFG)**

<http://www.imb.usal-csic.es>

Joint centre

**CASTILLA Y LEÓN**

	nº	thousands €
<b>Projects started</b>	<b>5</b>	<b>99.1</b>
National Plan (1)		
European Union		
Autonomous Regions	4	64.1
Others (national)	1	35.0
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>35</b>	<b>985.5</b>
National Plan (1)	18	710.0
European Union	1	
Autonomous Regions	3	19.3
Others (national)	5	154.8
Others (international)	2	
Contract research (public)	4	27.7
Contract research (private)	2	73.7
<b>Scientific Contribution</b>		
Indexed articles (2)	39	
Non-indexed articles	1	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	3	
National posters	7	
International communications	15	
Internacionales Pósters	18	
<b>Training</b>		
PhD Theses viva voce	10	
Master's degrees run		
Postgraduate courses (hours taught)	171	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	7	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE BILOGÍA MOLECULAR Y CELULAR DE PLANTAS PRIMO YUFERA (IBMCP)**

<http://www.ibmcp.csic.es>

Joint centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>22</b>	<b>377.3</b>
National Plan (1)		
European Union		
Autonomous Regions	6	72.0
Others (national)	6	111.7
Others (international)		
Contract research (public)	6	193.6
Contract research (private)	4	
<b>Projects ongoing</b>	<b>65</b>	<b>729.2</b>
National Plan (1)	25	324.1
European Union	1	
Autonomous Regions	3	228.9
Others (national)	7	21.9
Others (international)	10	40.4
Contract research (public)	10	8.0
Contract research (private)	9	105.9
<b>Scientific Contribution</b>		
Indexed articles (2)	112	
Non-indexed articles	5	
Book		
Book chapters	9	
<b>Congresses</b>		
National communications	9	
National posters	21	
International communications	7	
Internacionales Pósters	6	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	1,051	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	1	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		

**INSTITUTO DE BILOGÍA MOLECULAR Y CELULAR DEL CÁNCER DE SALAMANCA (IBMCC)**

<http://www.cicancer.org>

Joint centre

**CASTILLA Y LEÓN**

	nº	thousands €
<b>Projects started</b>	<b>16</b>	<b>944.4</b>
National Plan (1)		
European Union	1	527.4
Autonomous Regions	4	64.1
Others (national)	7	266.6
Others (international)	1	6.0
Contract research (public)	2	
Contract research (private)	1	80.3
<b>Projects ongoing</b>	<b>36</b>	<b>398.5</b>
National Plan (1)	13	164.8
European Union	4	
Autonomous Regions	8	23.6
Others (national)	1	29.1
Others (international)	1	
Contract research (public)	5	45.0
Contract research (private)	4	136.0
<b>Scientific Contribution</b>		
Indexed articles (2)	120	
Non-indexed articles	1	
Book		
Book chapters	6	
<b>Congresses</b>		
National communications		
National posters		
International communications		1
Internacionales Pósters	6	
<b>Training</b>		
PhD Theses viva voce		13
Master's degrees run		
Postgraduate courses (hours taught)		442
<b>Knowledge Transfer</b>		
Requested patents (priority)		2
International patents PCT)		1
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		1
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE BIOLOGÍA MOLECULAR  
DE BARCELONA (IBMB)**

<http://www.ibmb.csic.es>

CSIC Centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>17</b>	<b>743.9</b>
National Plan (1)	1	53.0
European Union	2	619.0
Autonomous Regions		
Others (national)		
Others (international)	1	
Contract research (public)	6	37.9
Contract research (private)	7	34.0
<b>Projects ongoing</b>	<b>73</b>	<b>1,824.9</b>
National Plan (1)	34	1,165.1
European Union	5	380.4
Autonomous Regions	12	
Others (national)		
Others (international)		
Contract research (public)	15	192.0
Contract research (private)	7	87.4
<b>Scientific Contribution</b>		
Indexed articles (2)	102	
Non-indexed articles		
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	3	
National posters	2	
International communications	5	
Internacionales Pósters	4	
<b>Training</b>		
PhD Theses viva voce	11	
Master's degrees run		
Postgraduate courses (hours taught)	11	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		

**INSTITUTO DE BIOLOGIA MOLECULAR  
ELADIO VIÑUELA (IBMEV)**

<http://www2.cbm.uam.es>

CSIC Centre (Ctro. de Biología Molec. Severo Ochoa)

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>50</b>	<b>1,344.6</b>
National Plan (1)	5	196.4
European Union	5	598.9
Autonomous Regions	9	250.7
Others (national)	1	78.6
Others (international)	2	21.0
Contract research (public)	19	64.5
Contract research (private)	9	134.5
<b>Projects ongoing</b>	<b>141</b>	<b>2,960.1</b>
National Plan (1)	65	2,300.8
European Union	8	
Autonomous Regions	1	21.1
Others (national)		
Others (international)	1	2.0
Contract research (public)	44	484.5
Contract research (private)	22	151.7
<b>Scientific Contribution</b>		
Indexed articles (2)	46	
Non-indexed articles	3	
Book		
Book chapters	7	
<b>Congresses</b>		
National communications	36	
National posters	4	
International communications	35	
Internacionales Pósters	59	
<b>Training</b>		
PhD Theses viva voce	26	
Master's degrees run		
Postgraduate courses (hours taught)	304	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	44	
Materials	14	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.



**INSTITUTO DE BIOMEDICINA DE VALENCIA (IBV)**

<http://www.ibv.csic.es>

CSIC Centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>18</b>	<b>2,129.0</b>
National Plan (1)	2	32.0
European Union	1	1,931.6
Autonomous Regions	4	98.5
Others (national)		
Others (international)		
Contract research (public)	9	66.9
Contract research (private)	2	
<b>Projects ongoing</b>	<b>33</b>	<b>592.6</b>
National Plan (1)	17	281.4
European Union	3	
Autonomous Regions	2	91.1
Others (national)	1	37.5
Others (international)	2	11.8
Contract research (public)	6	
Contract research (private)	2	170.8
<b>Scientific Contribution</b>		
Indexed articles (2)	65	
Non-indexed articles	1	
Book	1	
Book chapters	4	
<b>Congresses</b>		
National communications	8	
National posters		
International communications	24	
Internacionales Pósters	16	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	193	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	12	
Materials	1	

**INSTITUTO DE BIOMEDICINA Y BIOTECNOLOGÍA DE CANTABRIA (IBBTEC)**

<http://www.unican.es/ibbtec/>

Joint centre

**CANTABRIA**

	nº	thousands €
<b>Projects started</b>	<b>20</b>	<b>1,341.2</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	14	1,300.1
Others (international)		
Contract research (public)	4	21.3
Contract research (private)	2	19.8
<b>Projects ongoing</b>	<b>22</b>	<b>2,038.9</b>
National Plan (1)	10	162.8
European Union	1	113.5
Autonomous Regions	1	
Others (national)	3	63.1
Others (international)		
Contract research (public)	3	1,500.0
Contract research (private)	4	199.5
<b>Scientific Contribution</b>		
Indexed articles (2)	42	
Non-indexed articles		
Book		
Book chapters	2	
<b>Congresses</b>		
National communications	3	
National posters	2	
International communications	14	
Internacionales Pósters	22	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	1,055	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	19	
Materials	11	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE BIOQUÍMICA VEGETAL Y FOTOSÍNTESIS (IBVF)**

<http://www.ibvf.csic.es>

Joint centre (Ctro. Inv. Científ. Isla de la Cartuja)

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>2</b>	<b>153.7</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	1	102.9
Others (international)		
Contract research (public)	1	50.8
Contract research (private)		
<b>Projects ongoing</b>	<b>53</b>	<b>552.1</b>
National Plan (1)	14	117.3
European Union		
Autonomous Regions	10	
Others (national)	3	137.9
Others (international)	3	22.4
Contract research (public)	15	232.0
Contract research (private)	8	42.5
<b>Scientific Contribution</b>		
Indexed articles (2)	57	
Non-indexed articles	2	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	7	
National posters	12	
International communications	15	
Internacionales Pósters	35	
<b>Training</b>		
PhD Theses viva voce	7	
Master's degrees run		
Postgraduate courses (hours taught)	46	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	12	
Materials	4	

**INSTITUTO DE INVESTIGACIONES BIOMÉDICAS ALBERTO SOLS (IIBM)**

<http://www.iib.csic.es>

Joint centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>54</b>	<b>1,862.4</b>
National Plan (1)	2	147.6
European Union	3	1,154.7
Autonomous Regions	17	434.5
Others (national)	2	42.4
Others (international)		
Contract research (public)	22	2.6
Contract research (private)	8	80.6
<b>Projects ongoing</b>	<b>110</b>	<b>2,227.2</b>
National Plan (1)	57	1,578.8
European Union	2	
Autonomous Regions		
Others (national)		
Others (international)	3	20.5
Contract research (public)	29	342.3
Contract research (private)	19	285.6
<b>Scientific Contribution</b>		
Indexed articles (2)	144	
Non-indexed articles	8	
Book	1	
Book chapters	6	
<b>Congresses</b>		
National communications	3	
National posters	3	
International communications	20	
Internacionales Pósters	43	
<b>Training</b>		
PhD Theses viva voce	20	
Master's degrees run		
Postgraduate courses (hours taught)	1,444	
<b>Knowledge Transfer</b>		
Requested patents (priority)	6	
International patents PCT)		
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	7	
Materials	1	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE INVESTIGACIONES BIOMÉDICAS DE BARCELONA (IIBB)

<http://www.iibb.csic.es>

CSIC Centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>19</b>	<b>166.7</b>
National Plan (1)	1	25.5
European Union		
Autonomous Regions		
Others (national)		
Others (international)	2	12.9
Contract research (public)	9	93.8
Contract research (private)	7	34.5
<b>Projects ongoing</b>	<b>54</b>	<b>998.0</b>
National Plan (1)	29	733.9
European Union	1	
Autonomous Regions	1	
Others (national)	1	
Others (international)	3	45.9
Contract research (public)	10	137.6
Contract research (private)	9	80.6
<b>Scientific Contribution</b>		
Indexed articles (2)	79	
Non-indexed articles	1	
Book	1	
Book chapters	5	
<b>Congresses</b>		
National communications	9	
National posters	2	
International communications	9	
Internacionales Pósters	31	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	80	
<b>Knowledge Transfer</b>		
Requested patents (priority)	4	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	23	
Materials	1	

## INSTITUTO DE NEUROCIENCIAS (IN)

<http://in.umh.es>

Joint centre

### COMUNIDAD VALENCIANA

	nº	thousands €
<b>Projects started</b>	<b>42</b>	<b>2,699.5</b>
National Plan (1)		
European Union	3	1,674.5
Autonomous Regions	3	69.5
Others (national)	8	249.3
Others (international)	4	281.2
Contract research (public)	23	351.4
Contract research (private)	1	73.6
<b>Projects ongoing</b>	<b>77</b>	<b>2,964.9</b>
National Plan (1)	25	703.7
European Union	4	1,348.8
Autonomous Regions	3	228.3
Others (national)	10	274.5
Others (international)	5	32.3
Contract research (public)	28	377.3
Contract research (private)	2	
<b>Scientific Contribution</b>		
Indexed articles (2)	85	
Non-indexed articles		
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	27	
National posters		
International communications	27	
Internacionales Pósters	9	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	504	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	3	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	16	
Materials	2	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.







# Natural Resources



**21 Institutes 1 Service Centre**

Staff  
[**740** Scientists  
**1,062** Technician  
**233** Administration]

**113.7 M€**  
**Expenditure**

## Scientific Production

Indexed articles .....	2,081
Non-indexed articles .....	186
Books .....	34
PhD Theses .....	116
Prioritary patents .....	4

**643**  
International and national  
research projects/actions  
funded at a total cost of  
**97.6 M€**

## Transfer of the Knowledge

**417** contracts and agreements with companies  
and institutions, with annual funding of  
**10.7 M€**.  
**4** patent applications, **3** international PCT and **4**  
licence contracts

## Lines of research

Biology of organisms and terrestrial systems, sciences of the earth and atmosphere, marine sciences and aquaculture, and global change

**CENTRO DE ESTUDIOS AVANZADOS DE BLANES (CEAB)**

<http://www.ceab.csic.es>

CSIC Centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>12</b>	<b>192.9</b>
National Plan (1)	3	132.6
European Union		
Autonomous Regions		
Others (national)	1	40.0
Others (international)		
Contract research (public)	7	7.8
Contract research (private)	1	12.5
<b>Projects ongoing</b>	<b>41</b>	<b>1,249.9</b>
National Plan (1)	17	238.1
European Union	8	553.7
Autonomous Regions	2	
Others (national)		
Others (international)	1	
Contract research (public)	8	400.5
Contract research (private)	5	57.6
<b>Scientific Contribution</b>		
Indexed articles (2)	148	
Non-indexed articles	6	
Book	7	
Book chapters	12	
<b>Congresses</b>		
National communications	8	
National posters	2	
International communications	63	
Internacionales Pósters	29	
<b>Training</b>		
PhD Theses viva voce	18	
Master's degrees run		
Postgraduate courses (hours taught)	299	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	38	
Materials	14	

**CENTRO DE INVESTIGACIONES SOBRE DESERTIFICACIÓN (CIDE)**

<http://www.uv.es/cide>

Joint centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>5</b>	<b>40.0</b>
National Plan (1)		
European Union		
Autonomous Regions	2	25.0
Others (national)		
Others (international)		
Contract research (public)	3	15.0
Contract research (private)		
<b>Projects ongoing</b>	<b>10</b>	<b>51.4</b>
National Plan (1)	4	51.4
European Union		
Autonomous Regions	1	
Others (national)	1	
Others (international)	2	
Contract research (public)	2	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	47	
Non-indexed articles	1	
Book	2	
Book chapters	6	
<b>Congresses</b>		
National communications	1	
National posters	2	
International communications	6	
Internacionales Pósters	13	
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	85	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		2

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**CENTRO MEDITERRÁNEO DE INVESTIGACIONES MARINAS Y AMBIENTALES (CMIMA)**

<http://www.cmima.csic.es>

**Center of Service (CSIC Centre)**

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>1</b>	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	1	
Contract research (private)		
<b>Projects ongoing</b>	<b>5</b>	<b>18.2</b>
National Plan (1)	3	18.2
European Union	1	
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	1	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	16	
Non-indexed articles	2	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications		
National posters		
International communications	4	
Internacionales Pósters	11	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		

**CONSORCIO CENTRO DE INVESTIGACIÓN ECOLÓGICA Y APLICACIONES FORESTALES (CREAF)**

<http://www.creaf.es>

**Joint centre**

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>		
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>		
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)		8
Non-indexed articles		
Book		
Book chapters		
<b>Congresses</b>		
National communications		
National posters		
International communications		
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## ESTACIÓN BIOLÓGICA DE DOÑANA (EBD)

<http://www.ebd.csic.es>

CSIC Centre

### ANDALUCIA

	nº	thousands €
<b>Projects started</b>	<b>36</b>	<b>2,111.7</b>
National Plan (1)	3	168.8
European Union	3	764.6
Autonomous Regions	1	470.0
Others (national)		
Others (international)	1	35.0
Contract research (public)	23	388.9
Contract research (private)	5	284.4
<b>Projects ongoing</b>	<b>123</b>	<b>1,612.6</b>
National Plan (1)	37	228.2
European Union	14	301.8
Autonomous Regions	21	0.4
Others (national)	1	
Others (international)	5	505.0
Contract research (public)	37	242.0
Contract research (private)	8	335.2
<b>Scientific Contribution</b>		
Indexed articles (2)	239	
Non-indexed articles	12	
Book	2	
Book chapters	6	
<b>Congresses</b>		
National communications	41	
National posters	10	
International communications	36	
Internacionales Pósters	33	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	392	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	31	
Materials	29	

## ESTACIÓN EXPERIMENTAL DE ZONAS ÁRIDAS (EEZA)

<http://www.eeza.csic.es>

CSIC Centre

### ANDALUCIA

	nº	thousands €
<b>Projects started</b>	<b>18</b>	<b>200.2</b>
National Plan (1)	1	63.9
European Union		
Autonomous Regions		
Others (national)	1	66.6
Others (international)	1	
Contract research (public)	13	69.7
Contract research (private)	2	
<b>Projects ongoing</b>	<b>41</b>	<b>130.3</b>
National Plan (1)	12	68.3
European Union	2	
Autonomous Regions	5	
Others (national)	1	10.7
Others (international)	6	18.2
Contract research (public)	14	33.1
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	90	
Non-indexed articles	3	
Book	1	
Book chapters	3	
<b>Congresses</b>		
National communications	11	
National posters	1	
International communications	9	
Internacionales Pósters	9	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	153	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	11	
Materials	12	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO ANDALUZ DE CIENCIAS DE LA TIERRA (IACT)

<http://www.iact.csic.es>

Joint centre

### ANDALUCIA

	nº	thousands €
<b>Projects started</b>	<b>7</b>	<b>26.9</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	1	18.0
Others (international)		
Contract research (public)	5	
Contract research (private)	1	8.9
<b>Projects ongoing</b>	<b>48</b>	<b>90.5</b>
National Plan (1)	25	83.0
European Union	2	
Autonomous Regions	9	
Others (national)	2	
Others (international)	4	7.5
Contract research (public)	2	
Contract research (private)	4	
<b>Scientific Contribution</b>		
Indexed articles (2)	145	
Non-indexed articles	24	
Book	1	
Book chapters	7	
<b>Congresses</b>		
National communications	20	
National posters	5	
International communications	77	
Internacionales Pósters	77	
<b>Training</b>		
PhD Theses viva voce	25	
Master's degrees run		
Postgraduate courses (hours taught)	441	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	23	
Materials	15	

## INSTITUTO BOTÁNICO DE BARCELONA (IBB)

<http://www.institutbotanic.bcn.es>

Joint centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>3</b>	<b>23.2</b>
National Plan (1)	1	9.0
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	14.2
Contract research (private)		
<b>Projects ongoing</b>	<b>7</b>	<b>68.4</b>
National Plan (1)	5	41.5
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	7.3
Contract research (public)	1	19.6
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	44	
Non-indexed articles	2	
Book	2	
Book chapters	7	
<b>Congresses</b>		
National communications	2	
National posters	1	
International communications	6	
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	78	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	1	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE ACUICULTURA DE TORRE  
DE LA SAL (IATS)**

<http://www.iats.csic.es>

CSIC Centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>5</b>	<b>44.1</b>
National Plan (1)	2	13.7
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)	3	30.4
<b>Projects ongoing</b>	<b>25</b>	<b>790.5</b>
National Plan (1)	10	53.1
European Union	5	544.9
Autonomous Regions	2	98.6
Others (national)		
Others (international)		
Contract research (public)	7	86.4
Contract research (private)	1	7.5
<b>Scientific Contribution</b>		
Indexed articles (2)	28	
Non-indexed articles	3	
Book		
Book chapters	7	
<b>Congresses</b>		
National communications	1	
National posters		
International communications	11	
Internacionales Pósters	22	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	108	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	5	
Materials	4	

**INSTITUTO DE BIOLOGÍA EVOLUTIVA  
(IBE)**

<http://www.ibe.upf-csic.es>

Joint centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>12</b>	<b>265.6</b>
National Plan (1)		
European Union		
Autonomous Regions	1	4.0
Others (national)	4	134.7
Others (international)	1	7.0
Contract research (public)	5	118.9
Contract research (private)	1	1.0
<b>Projects ongoing</b>	<b>41</b>	<b>1,183.4</b>
National Plan (1)	17	392.8
European Union	4	454.9
Autonomous Regions	2	
Others (national)	3	
Others (international)	6	75.7
Contract research (public)	9	260.0
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	114	
Non-indexed articles	4	
Book	4	
Book chapters	20	
<b>Congresses</b>		
National communications	4	
National posters	3	
International communications	13	
Internacionales Pósters	11	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	16	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	4	
Materials	4	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE CIENCIAS DE LA TIERRA JAUME ALMERA (ICTJA)

<http://www.ija.csic.es>

CSIC Centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>12</b>	<b>927.8</b>
National Plan (1)	5	275.2
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	4	187.7
Contract research (private)	3	464.9
<b>Projects ongoing</b>	<b>45</b>	<b>601.3</b>
National Plan (1)	24	355.1
European Union	4	
Autonomous Regions	1	
Others (national)		
Others (international)	4	55.9
Contract research (public)	9	190.3
Contract research (private)	3	
<b>Scientific Contribution</b>		
Indexed articles (2)	69	
Non-indexed articles	29	
Book		
Book chapters	7	
<b>Congresses</b>		
National communications	27	
National posters	10	
International communications	64	
Internacionales Pósters	62	
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	169	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	19	
Materials	4	

## INSTITUTO DE CIENCIAS DEL MAR (ICM)

<http://www.icm.sic.es>

CSIC Centre (Ctro. Medit. de Inves. Marinas y Ambientales)

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>30</b>	<b>3,642.5</b>
National Plan (1)	2	122.6
European Union	5	1,371.5
Autonomous Regions	1	4.0
Others (national)	1	5.0
Others (international)	2	1.1
Contract research (public)	12	196.3
Contract research (private)	7	1,942.0
<b>Projects ongoing</b>	<b>116</b>	<b>2,999.9</b>
National Plan (1)	43	768.0
European Union	14	460.5
Autonomous Regions	12	
Others (national)	1	
Others (international)	14	98.4
Contract research (public)	18	343.3
Contract research (private)	14	1,329.7
<b>Scientific Contribution</b>		
Indexed articles (2)	238	
Non-indexed articles	31	
Book	8	
Book chapters	44	
<b>Congresses</b>		
National communications	24	
National posters	26	
International communications	154	
Internacionales Pósters	130	
<b>Training</b>		
PhD Theses viva voce	16	
Master's degrees run		
Postgraduate courses (hours taught)	469	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	55	
Materials	18	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE CIENCIAS MARINAS DE ANDALUCÍA (ICMAN)

<http://www.icman.csic.es>

CSIC Centre

**ANDALUCIA**

	nº	thousands €
<b>Projects started</b>	<b>9</b>	<b>137.8</b>
National Plan (1)	2	66.1
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	24.4
Contract research (private)	5	47.3
<b>Projects ongoing</b>	<b>36</b>	<b>249.5</b>
National Plan (1)	12	39.7
European Union	10	205.1
Autonomous Regions	5	
Others (national)	1	
Others (international)	4	1.2
Contract research (public)	3	
Contract research (private)	1	3.5
<b>Scientific Contribution</b>		
Indexed articles (2)	63	
Non-indexed articles	2	
Book	1	
Book chapters	8	
<b>Congresses</b>		
National communications	5	
National posters	9	
International communications	26	
Internacionales Pósters	53	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	87	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	1	
Explotation licence contract	2	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	4	
Materials	6	

## INSTITUTO DE GEOCIENCIAS (IGEO)

<http://www.igeo.ucm-csic.es>

Joint centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>19</b>	<b>403.4</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	8	291.2
Others (international)	5	76.9
Contract research (public)	3	
Contract research (private)	3	35.3
<b>Projects ongoing</b>	<b>46</b>	<b>1,045.3</b>
National Plan (1)	12	292.9
European Union		
Autonomous Regions	2	494.0
Others (national)	23	247.2
Others (international)	5	
Contract research (public)	4	11.2
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	155	
Non-indexed articles	35	
Book	4	
Book chapters	19	
<b>Congresses</b>		
National communications	37	
National posters	7	
International communications	77	
Internacionales Pósters	49	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	540	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	32	
Materials	11	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE INVESTIGACIÓN EN RECURSOS CINEGÉTICOS (IREC)

<http://www.uclm.es/irec/>

Joint centre

### CASTILLA-LA MANCHA

	nº	thousands €
<b>Projects started</b>	<b>15</b>	<b>464.9</b>
National Plan (1)	3	78.4
European Union	1	20.0
Autonomous Regions	1	31.5
Others (national)	3	88.2
Others (international)		
Contract research (public)	7	246.8
Contract research (private)		
<b>Projects ongoing</b>	<b>66</b>	<b>1,374.9</b>
National Plan (1)	13	53.2
European Union	4	313.8
Autonomous Regions	15	359.9
Others (national)	10	140.9
Others (international)	2	
Contract research (public)	19	367.1
Contract research (private)	3	140.0
<b>Scientific Contribution</b>		
Indexed articles (2)	160	
Non-indexed articles	3	
Book	1	
Book chapters	15	
<b>Congresses</b>		
National communications	11	
National posters	6	
International communications	37	
Internacionales Pósters	33	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	105	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	5	
Materials	21	

## INSTITUTO DE INVESTIGACIONES MARINAS (IIM)

<http://www.iim.csic.es>

CSIC Centre

### GALICIA

	nº	thousands €
<b>Projects started</b>	<b>23</b>	<b>301.8</b>
National Plan (1)	9	222.1
European Union	2	24.6
Autonomous Regions		
Others (national)		
Others (international)	2	
Contract research (public)	3	3.0
Contract research (private)	7	52.1
<b>Projects ongoing</b>	<b>89</b>	<b>1,655.9</b>
National Plan (1)	27	276.0
European Union	9	915.0
Autonomous Regions	13	208.9
Others (national)		
Others (international)	8	
Contract research (public)	15	98.8
Contract research (private)	17	157.2
<b>Scientific Contribution</b>		
Indexed articles (2)	139	
Non-indexed articles	2	
Book	2	
Book chapters	19	
<b>Congresses</b>		
National communications	2	
National posters	3	
International communications	31	
Internacionales Pósters	26	
<b>Training</b>		
PhD Theses viva voce	9	
Master's degrees run		
Postgraduate courses (hours taught)	369	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	11	
Materials	6	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO MEDITERRÁNEO DE ESTUDIOS AVANZADOS (IMEDEA)

<http://www.imedea.uib.es>

Joint centre

### ISLAS BALEARES

	nº	thousands €
<b>Projects started</b>	<b>20</b>	<b>1,185.2</b>
National Plan (1)	4	551.3
European Union	5	553.0
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	9	18.9
Contract research (private)	2	62.0
<b>Projects ongoing</b>	<b>56</b>	<b>1,282.3</b>
National Plan (1)	23	239.7
European Union	13	693.8
Autonomous Regions	3	32.0
Others (national)		
Others (international)	4	147.7
Contract research (public)	12	155.2
Contract research (private)	1	13.9
<b>Scientific Contribution</b>		
Indexed articles (2)	202	
Non-indexed articles	2	
Book	1	
Book chapters	11	
<b>Congresses</b>		
National communications	9	
National posters	1	
International communications	26	
Internacionales Pósters	9	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	38	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	23	
Materials	15	

## INSTITUTO PIRENAICO DE ECOLOGÍA (IPE)

<http://www.ipe.csic.es>

CSIC Centre

### ARAGÓN

	nº	thousands €
<b>Projects started</b>	<b>12</b>	<b>265.8</b>
National Plan (1)	1	67.6
European Union		
Autonomous Regions	6	134.0
Others (national)		
Others (international)		
Contract research (public)	4	57.7
Contract research (private)	1	6.5
<b>Projects ongoing</b>	<b>40</b>	<b>292.7</b>
National Plan (1)	21	99.1
European Union	3	
Autonomous Regions	6	78.2
Others (national)		
Others (international)	6	95.5
Contract research (public)	4	19.9
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	98	
Non-indexed articles	12	
Book		
Book chapters	31	
<b>Congresses</b>		
National communications	16	
National posters	10	
International communications	39	
Internacionales Pósters	40	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	339	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	65	
Materials	19	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**MUSEO NACIONAL DE CIENCIAS  
NATURALES (MNCN)**

<http://www.mncn.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>27</b>	<b>522.8</b>
National Plan (1)	6	224.3
European Union	1	
Autonomous Regions		
Others (national)	1	17.4
Others (international)	2	129.2
Contract research (public)	14	98.5
Contract research (private)	3	53.4
<b>Projects ongoing</b>	<b>144</b>	<b>1,621.1</b>
National Plan (1)	68	1,288.2
European Union	12	
Autonomous Regions		
Others (national)	2	
Others (international)	24	79.0
Contract research (public)	29	237.0
Contract research (private)	9	16.9
<b>Scientific Contribution</b>		
Indexed articles (2)	349	
Non-indexed articles	25	
Book	6	
Book chapters	45	
<b>Congresses</b>		
National communications	24	
National posters	15	
International communications	55	
Internacionales Pósters	53	
<b>Training</b>		
PhD Theses viva voce	19	
Master's degrees run		
Postgraduate courses (hours taught)	272	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	39	
Materials	58	

**OBSERVATORIO DEL EBRO (OE)**

<http://www.obsebre.es>

Joint centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>5</b>	<b>94.4</b>
National Plan (1)		
European Union		
Autonomous Regions	2	24.9
Others (national)		
Others (international)		
Contract research (public)	3	69.5
Contract research (private)		
<b>Projects ongoing</b>	<b>8</b>	<b>158.9</b>
National Plan (1)	1	
European Union		
Autonomous Regions	1	
Others (national)	1	45.6
Others (international)	1	12.0
Contract research (public)	1	4.0
Contract research (private)	3	97.3
<b>Scientific Contribution</b>		
Indexed articles (2)	5	
Non-indexed articles	11	
Book		
Book chapters		
<b>Congresses</b>		
National communications		
National posters	1	
International communications	13	
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)	60	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	20	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## REAL JARDIN BOTÁNICO (RJB)

<http://www.rjb.csic.es>

CSIC Centre

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>9</b>	<b>543.2</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	2	84.6
Others (international)	1	
Contract research (public)	5	448.5
Contract research (private)	1	10.1
<b>Projects ongoing</b>	<b>38</b>	<b>894.1</b>
National Plan (1)	10	246.5
European Union	4	
Autonomous Regions		
Others (national)	1	
Others (international)	7	10.0
Contract research (public)	15	604.2
Contract research (private)	1	33.4
<b>Scientific Contribution</b>		
Indexed articles (2)	62	
Non-indexed articles	5	
Book	4	
Book chapters	5	
<b>Congresses</b>		
National communications	5	
National posters		
International communications	24	
Internacionales Pósters	9	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	202	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	36	
Materials	13	

## UNIDAD DE TECNOLOGÍA MARINA (UTM)

<http://www.utm.csic.es>

CSIC Centre (Ctro. Medit. de Inves. Marinas y Ambientales)

### CATALUÑA

	nº	thousands €
<b>Projects started</b>		
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>6</b>	<b>458.4</b>
National Plan (1)	3	456.4
European Union	2	
Autonomous Regions		
Others (national)		
Others (international)	1	2.0
Contract research (public)		
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	21	
Non-indexed articles	3	
Book	1	
Book chapters	2	
<b>Congresses</b>		
National communications	1	
National posters	1	
International communications	25	
Internacionales Pósters	29	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		1

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

# 4

# Agricultural Sciences



## 12 Institutes

Staff	494	Scientists
	788	Technician
	125	Administration

**66.3 M€**  
**Expenditure**

**368**  
International and national  
research projects/actions  
funded at a total cost of  
**51.6 M€**

### Scientific Production

Indexed articles .....	973
Non-indexed articles .....	67
Books .....	15
PhD Theses .....	97
Prioritary patents .....	6

### Transfer of the Knowledge

**872** contracts and agreements with companies and institutions, with annual funding of **3.2 M€**.  
**6** patent applications, **5** international PCT and **7** licence contracts

### Lines of research

Water in agriculture, soil quality and organic material, plant nutrition, photosynthesis, fruit growing and forestry, genetic enhancement, plant pathology and stock rearing

## CENTRO DE EDAFOLOGÍA Y BIOLOGÍA APLICADA DEL SEGURA (CEBAS)

<http://www.cebas.csic.es>

CSIC Centre

MURCIA

	nº	thousands €
<b>Projects started</b>	<b>221</b>	<b>878.3</b>
National Plan (1)	2	34.3
European Union	1	470.3
Autonomous Regions		
Others (national)		
Others (international)	4	30.0
Contract research (public)	19	127.2
Contract research (private)	195	216.5
<b>Projects ongoing</b>	<b>444</b>	<b>2,905.9</b>
National Plan (1)	40	637.8
European Union	10	988.1
Autonomous Regions	5	67.9
Others (national)	23	371.5
Others (international)	16	209.8
Contract research (public)	72	5.8
Contract research (private)	278	625.0
<b>Scientific Contribution</b>		
Indexed articles (2)	203	
Non-indexed articles	9	
Book	2	
Book chapters	21	
<b>Congresses</b>		
National communications	21	
National posters	15	
International communications	28	
Internacionales Pósters	21	
<b>Training</b>		
PhD Theses viva voce	13	
Master's degrees run		
Postgraduate courses (hours taught)	346	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	2	
Explotation licence contract	3	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	16	
Materials	2	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## ESTACIÓN EXPERIMENTAL AULA DEI (EEAD)

<http://www.eead.csic.es>

CSIC Centre

ARAGÓN

	nº	thousands €
<b>Projects started</b>	<b>25</b>	<b>360.1</b>
National Plan (1)	3	74.1
European Union	1	
Autonomous Regions	10	191.8
Others (national)		
Others (international)		
Contract research (public)	4	46.5
Contract research (private)	7	47.7
<b>Projects ongoing</b>	<b>63</b>	<b>461.0</b>
National Plan (1)	22	369.7
European Union	2	
Autonomous Regions	3	
Others (national)		
Others (international)	13	51.4
Contract research (public)	11	11.9
Contract research (private)	12	28.0
<b>Scientific Contribution</b>		
Indexed articles (2)	96	
Non-indexed articles	10	
Book		
Book chapters	16	
<b>Congresses</b>		
National communications	18	
National posters	16	
International communications	34	
Internacionales Pósters	45	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	150	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	24	
Materials	15	

## **ESTACIÓN EXPERIMENTAL DEL ZAIDÍN (EEZ)**

<http://www.eez.csic.es>

CSIC Centre

### **ANDALUCÍA**

	<b>nº</b>	<b>thousands €</b>
<b>Projects started</b>	<b>28</b>	<b>871.3</b>
National Plan (1)	3	204.6
European Union	3	367.0
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	6	125.7
Contract research (private)	16	174.0
<b>Projects ongoing</b>	<b>119</b>	<b>736.6</b>
National Plan (1)	41	235.3
European Union	4	152.2
Autonomous Regions	23	
Others (national)		
Others (international)	5	53.3
Contract research (public)	14	136.2
Contract research (private)	32	159.6
<b>Scientific Contribution</b>		
Indexed articles (2)	138	
Non-indexed articles	10	
Book	4	
Book chapters	30	
<b>Congresses</b>		
National communications	34	
National posters	19	
International communications	37	
Internacionales Pósters	55	
<b>Training</b>		
PhD Theses viva voce	19	
Master's degrees run		
Postgraduate courses (hours taught)	565	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	48	
Materials	61	

## **INSTITUTO DE AGRICULTURA SOSTENIBLE (IAS)**

<http://www.ias.csic.es>

CSIC Centre

### **ANDALUCÍA**

	<b>nº</b>	<b>thousands €</b>
<b>Projects started</b>	<b>37</b>	<b>501.7</b>
National Plan (1)	1	90.0
European Union	1	89.4
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	10	131.7
Contract research (private)	21	167.1
<b>Projects ongoing</b>	<b>115</b>	<b>1,035.1</b>
National Plan (1)	31	262.7
European Union	8	304.8
Autonomous Regions	12	33.2
Others (national)	1	
Others (international)	11	105.0
Contract research (public)	19	125.3
Contract research (private)	33	204.1
<b>Scientific Contribution</b>		
Indexed articles (2)	140	
Non-indexed articles	9	
Book		
Book chapters	8	
<b>Congresses</b>		
National communications	8	
National posters	16	
International communications	29	
Internacionales Pósters	42	
<b>Training</b>		
PhD Theses viva voce	14	
Master's degrees run		
Postgraduate courses (hours taught)	180	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	19	
Materials	15	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE AGROBIOTECNOLOGÍA  
(IDAB)**

<http://www.agrobiotecnologia.es>

Joint centre

**COMUNIDAD FORAL DE NAVARRA**

	nº	thousands €
<b>Projects started</b>	<b>7</b>	<b>406.6</b>
National Plan (1)		
European Union		
Autonomous Regions	2	270.7
Others (national)	2	135.9
Others (international)		
Contract research (public)		
Contract research (private)	3	
<b>Projects ongoing</b>	<b>34</b>	<b>178.0</b>
National Plan (1)	10	168.0
European Union	2	
Autonomous Regions	5	
Others (national)		
Others (international)	1	10.0
Contract research (public)	7	
Contract research (private)	9	
<b>Scientific Contribution</b>		
Indexed articles (2)	50	
Non-indexed articles		
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	4	
National posters	6	
International communications	8	
Internacionales Pósters	15	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	203	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	13	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE CIENCIAS AGRARIAS (ICA)**

<http://www.ica.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>16</b>	<b>194.8</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		1
Contract research (public)	9	20.6
Contract research (private)	6	174.2
<b>Projects ongoing</b>	<b>34</b>	<b>479.4</b>
National Plan (1)	12	200.7
European Union	3	
Autonomous Regions	3	88.2
Others (national)		
Others (international)	4	74.8
Contract research (public)	5	
Contract research (private)	7	115.7
<b>Scientific Contribution</b>		
Indexed articles (2)	70	
Non-indexed articles	6	
Book	1	
Book chapters	4	
<b>Congresses</b>		
National communications	3	
National posters	10	
International communications	19	
Internacionales Pósters	16	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	49	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	1	
Explotation licence contract	2	
Technology-based companies set up		
<b>Dissemination</b>		
Events	12	
Materials	3	

## INSTITUTO DE GANADERÍA DE MONTAÑA (IGM)

<http://www.igm.ule-CSIC.es>

Joint centre

### CASTILLA Y LEÓN

	nº	thousands €
<b>Projects started</b>	<b>10</b>	<b>185.8</b>
National Plan (1)	1	46.1
European Union		
Autonomous Regions	2	4.1
Others (national)	1	54.8
Others (international)		
Contract research (public)	1	1.4
Contract research (private)	5	79.4
<b>Projects ongoing</b>	<b>20</b>	<b>296.2</b>
National Plan (1)	5	131.2
European Union		
Autonomous Regions	2	26.7
Others (national)		
Others (international)	1	
Contract research (public)	4	55.5
Contract research (private)	8	82.8
<b>Scientific Contribution</b>		
Indexed articles (2)	58	
Non-indexed articles	3	
Book		
Book chapters		
<b>Congresses</b>		
National communications	11	
National posters	1	
International communications	16	
Internacionales Pósters	24	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	123	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	18	
Materials	17	

## INSTO. DE HORTOFRUTICULTURA SUBTROPICAL Y MEDITERRÁNEA LA MAYORA (IHSM)

<http://www.ihsm.uma-CSIC.es>

Joint centre

### ANDALUCÍA

	nº	thousands €
<b>Projects started</b>	<b>10</b>	<b>254.2</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	2	205.0
Others (international)	2	15.3
Contract research (public)	3	19.8
Contract research (private)	3	14.1
<b>Projects ongoing</b>	<b>40</b>	<b>293.0</b>
National Plan (1)	13	54.3
European Union		
Autonomous Regions	10	
Others (national)	3	49.4
Others (international)	2	22.5
Contract research (public)	4	27.2
Contract research (private)	8	139.6
<b>Scientific Contribution</b>		
Indexed articles (2)	64	
Non-indexed articles	11	
Book		
Book chapters	2	
<b>Congresses</b>		
National communications	2	
National posters	1	
International communications	1	
Internacionales Pósters	3	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	80	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	15	
Materials	11	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE INVESTIGACIONES AGROBIOLÓGICAS DE GALICIA (IIAG)

<http://www.iiag.csic.es>

CSIC Centre

**GALICIA**

	nº	thousands €
<b>Projects started</b>	<b>3</b>	<b>17.9</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	1	2.8
Others (international)		
Contract research (public)	1	
Contract research (private)	1	15.1
<b>Projects ongoing</b>	<b>12</b>	<b>106.8</b>
National Plan (1)	4	18.4
European Union	1	
Autonomous Regions	3	65.0
Others (national)		
Others (international)		
Contract research (public)	1	
Contract research (private)	3	23.4
<b>Scientific Contribution</b>		
Indexed articles (2)	22	
Non-indexed articles	2	
Book	1	
Book chapters	6	
<b>Congresses</b>		
National communications	6	
National posters	12	
International communications	17	
Internacionales Pósters	12	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	96	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	26	
Materials	74	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE RECURSOS NATURALES Y AGROBIOLOGÍA DE SALAMANCA (IRNASA)

<http://www.irnasa.csic.es>

CSIC Centre

**CASTILLA Y LEÓN**

	nº	thousands €
<b>Projects started</b>	<b>11</b>	<b>135.3</b>
National Plan (1)		
European Union		
Autonomous Regions	2	4.1
Others (national)	1	10.5
Others (international)		
Contract research (public)	2	12.0
Contract research (private)	6	108.7
<b>Projects ongoing</b>	<b>28</b>	<b>226.0</b>
National Plan (1)	9	152.1
European Union		
Autonomous Regions	5	37.3
Others (national)		
Others (international)	3	
Contract research (public)	5	28.1
Contract research (private)	6	8.5
<b>Scientific Contribution</b>		
Indexed articles (2)	49	
Non-indexed articles	11	
Book	5	
Book chapters	17	
<b>Congresses</b>		
National communications	14	
National posters	14	
International communications	19	
Internacionales Pósters	17	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	157	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	24	
Materials	14	

## INSTITUTO DE RECURSOS NATURALES Y AGROBIOLOGÍA DE SEVILLA (IRNAS)

<http://www.irnas.csic.es>

CSIC Centre

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>18</b>	<b>194.7</b>
National Plan (1)	1	82.0
European Union		
Autonomous Regions		
Others (national)		
Others (international)	3	53.3
Contract research (public)	3	22.5
Contract research (private)	11	36.9
<b>Projects ongoing</b>	<b>61</b>	<b>290.5</b>
National Plan (1)	28	209.4
European Union	2	
Autonomous Regions	8	
Others (national)	1	
Others (international)	8	53.5
Contract research (public)	9	
Contract research (private)	5	27.6
<b>Scientific Contribution</b>		
Indexed articles (2)	100	
Non-indexed articles	14	
Book	2	
Book chapters	12	
<b>Congresses</b>		
National communications	13	
National posters	8	
International communications	38	
Internacionales Pósters	68	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	266	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract	1	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	23	
Materials	6	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## MISIÓN BIOLÓGICA DE GALICIA (MBG)

<http://www.mbg.csic.es>

CSIC Centre

**GALICIA**

	nº	thousands €
<b>Projects started</b>	<b>14</b>	<b>43.4</b>
National Plan (1)	1	2.1
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	4	15.0
Contract research (private)	9	26.3
<b>Projects ongoing</b>	<b>88</b>	<b>429.8</b>
National Plan (1)	15	158.7
European Union	1	
Autonomous Regions	4	66.2
Others (national)		
Others (international)	6	1.8
Contract research (public)	4	
Contract research (private)	58	203.1
<b>Scientific Contribution</b>		
Indexed articles (2)	51	
Non-indexed articles	1	
Book	2	
Book chapters	7	
<b>Congresses</b>		
National communications	4	
National posters	6	
International communications	12	
Internacionales Pósters	7	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	1,284	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	25	
Materials	75	



# 5

# Physical Science and Technologies

**22 Institutes 4 Service Centres**



**Staff**    **608** Scientists  
             **725** Technician  
             **115** Administration

**81.7 M€**  
**Expenditure**

#### Scientific Production

Indexed articles .....	2,379
Non-indexed articles .....	166
Books .....	21
PhD Theses .....	111
Prioritary patents .....	34

**458**  
International and national  
research projects/actions  
funded at a total cost of  
**101.2 M€**

#### Transfer of the Knowledge

**366** contracts and agreements with companies  
and institutions, with annual funding of **4.8 M€**.  
**34** patent applications, **14** international PCT  
and **4** licence contracts

#### Lines of research

Astrophysics, atomic and molecular physics, particle physics, nuclear physics, optics, mathematics, nanoscience and nanotechnology, physical technologies, computational sciences, complex systems, integrated micro and nano systems

**CENTRO DE ACÚSTICA APLICADA Y EVALUACIÓN NO DESTRUCTIVA (CAEND)**

<http://www.caend.upm-csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>14</b>	<b>54.5</b>
National Plan (1)	1	24.0
European Union	1	
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	4	3.0
Contract research (private)	8	27.5
<b>Projects ongoing</b>	<b>37</b>	<b>934.1</b>
National Plan (1)	16	331.2
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	
Contract research (public)	6	41.3
Contract research (private)	14	561.6
<b>Scientific Contribution</b>		
Indexed articles (2)	26	
Non-indexed articles	2	
Book		
Book chapters	10	
<b>Congresses</b>		
National communications		
National posters		
International communications	29	
Internacionales Pósters	14	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	30	
<b>Knowledge Transfer</b>		
Requested patents (priority)	3	
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	7	
Materials		

**CENTRO DE ASTROBIOLOGÍA (CAB)**

<http://www.cab.inta.es>

Joint centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>14</b>	<b>2,787.2</b>
National Plan (1)		
European Union	5	1,587.3
Autonomous Regions		
Others (national)	5	953.3
Others (international)	1	242.7
Contract research (public)	1	
Contract research (private)	2	3.9
<b>Projects ongoing</b>	<b>47</b>	<b>588.0</b>
National Plan (1)	28	435.4
European Union	3	83.3
Autonomous Regions	2	63.9
Others (national)	1	
Others (international)	2	5.4
Contract research (public)	10	
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	247	
Non-indexed articles	4	
Book		
Book chapters	4	
<b>Congresses</b>		
National communications	22	
National posters	11	
International communications	63	
Internacionales Pósters	23	
<b>Training</b>		
PhD Theses viva voce	7	
Master's degrees run		
Postgraduate courses (hours taught)	182	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	25	
Materials	15	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## CENTRO DE AUTOMÁTICA Y ROBÓTICA (CAR)

<http://www.car.upm-csic.es>

Joint centre

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>15</b>	<b>592.4</b>
National Plan (1)	2	44.5
European Union	2	387.3
Autonomous Regions		
Others (national)		
Others (international)	1	10.5
Contract research (public)	7	52.1
Contract research (private)	3	98.0
<b>Projects ongoing</b>	<b>73</b>	<b>2,437.1</b>
National Plan (1)	25	459.5
European Union	8	1,455.8
Autonomous Regions		
Others (national)	7	
Others (international)	6	186.4
Contract research (public)	14	97.6
Contract research (private)	13	237.8
<b>Scientific Contribution</b>		
Indexed articles (2)	70	
Non-indexed articles	4	
Book	2	
Book chapters	6	
<b>Congresses</b>		
National communications	5	
National posters	4	
International communications	47	
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce	7	
Master's degrees run		
Postgraduate courses (hours taught)	830	
<b>Knowledge Transfer</b>		
Requested patents (priority)	5	
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	10	
Materials	5	

## CENTRO DE TECNOLOGÍAS FÍSICAS LEONARDO TORRES QUEVEDO (CETEF)

<http://www.cetef.csic.es>

Center of Service (CSIC Centre)

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>1</b>	<b>0.5</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	1	0.5
Contract research (private)		
<b>Projects ongoing</b>	<b>3</b>	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	
Contract research (public)	1	
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	2	
Non-indexed articles		
Book		
Book chapters		
<b>Congresses</b>		
National communications		
National posters		
International communications	1	
Internacionales Pósters	1	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		
Materials		

(1) For the National Plan and MICINN calls, the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**CENTRO NACIONAL DE ACCELERADORES  
(CNA)**

<http://www.centro.us.es/cna>

Joint centre

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>2</b>	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	
Contract research (private)		
<b>Projects ongoing</b>	<b>11</b>	<b>342.1</b>
National Plan (1)		
European Union		
Autonomous Regions	2	
Others (national)	6	253.5
Others (international)	3	88.6
Contract research (public)		
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	29	
Non-indexed articles	3	
Book		
Book chapters	2	
<b>Congresses</b>		
National communications	4	
National posters	3	
International communications	13	
Internacionales Pósters	18	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	124	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	14	
Materials	13	

**INSTITUTO DE ASTROFÍSICA DE  
ANDALUCÍA (IAA)**

<http://www.iaa.csic.es>

CSIC Centre

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>18</b>	<b>333.1</b>
National Plan (1)	6	156.5
European Union	1	50.0
Autonomous Regions		
Others (national)	1	14.0
Others (international)	4	23.0
Contract research (public)	6	89.6
Contract research (private)		
<b>Projects ongoing</b>	<b>81</b>	<b>412.0</b>
National Plan (1)	39	280.6
European Union	2	
Autonomous Regions	15	18.8
Others (national)	2	
Others (international)	5	50.6
Contract research (public)	16	62.0
Contract research (private)	2	
<b>Scientific Contribution</b>		
Indexed articles (2)	287	
Non-indexed articles	9	
Book	1	
Book chapters	4	
<b>Congresses</b>		
National communications	36	
National posters	20	
International communications	73	
Internacionales Pósters	34	
<b>Training</b>		
PhD Theses viva voce	9	
Master's degrees run		
Postgraduate courses (hours taught)	180	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract	2	
Technology-based companies set up		
<b>Dissemination</b>		
Events	76	
Materials	118	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE CIENCIAS DEL ESPACIO  
(ICE)**

<http://www.ice.csic.es>

CSIC Centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>4</b>	<b>119.7</b>
National Plan (1)		
European Union	2	106.5
Autonomous Regions		
Others (national)		
Others (international)	1	13.2
Contract research (public)	1	
Contract research (private)		
<b>Projects ongoing</b>	<b>32</b>	<b>619.9</b>
National Plan (1)	16	582.2
European Union	5	
Autonomous Regions		
Others (national)		
Others (international)	6	37.7
Contract research (public)	4	
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	210	
Non-indexed articles	17	
Book	2	
Book chapters	9	
<b>Congresses</b>		
National communications	4	
National posters	2	
International communications	69	
Internacionales Pósters	20	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	139	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	24	
Materials	24	

**INSTITUTO DE CIENCIAS MATEMÁTICAS  
(ICMAT)**

<http://www.icmat.sic.es>

Joint centre (Centro de Física Teórica y Matemáticas)

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>7</b>	<b>121.3</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)	2	90.8
Others (international)	1	17.7
Contract research (public)	4	12.8
Contract research (private)		
<b>Projects ongoing</b>	<b>31</b>	<b>1,191.4</b>
National Plan (1)	11	1,153.0
European Union	7	
Autonomous Regions		
Others (national)	3	
Others (international)	4	5.8
Contract research (public)	6	32.6
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	121	
Non-indexed articles	3	
Book	3	
Book chapters	4	
<b>Congresses</b>		
National communications	17	
National posters	2	
International communications	66	
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce	11	
Master's degrees run		
Postgraduate courses (hours taught)	380	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	30	
Materials	92	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE ESTRUCTURA DE LA MATERIA (IEM)**

<http://www.iem.csic.es>

CSIC Centre (Centro de Física Miguel A. Catalán)

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>11</b>	<b>86.8</b>
National Plan (1)		
European Union	1	38.0
Autonomous Regions		
Others (national)		
Others (international)	3	7.8
Contract research (public)	4	39.6
Contract research (private)	3	1.4
<b>Projects ongoing</b>	<b>39</b>	<b>354.6</b>
National Plan (1)	21	291.5
European Union	1	
Autonomous Regions	1	
Others (national)		
Others (international)	5	36.5
Contract research (public)	9	
Contract research (private)	2	26.6
<b>Scientific Contribution</b>		
Indexed articles (2)	180	
Non-indexed articles	19	
Book	2	
Book chapters	5	
<b>Congresses</b>		
National communications	28	
National posters	25	
International communications	84	
Internacionales Pósters	58	
<b>Training</b>		
PhD Theses viva voce	9	
Master's degrees run		
Postgraduate courses (hours taught)	177	
<b>Knowledge Transfer</b>		
Requested patents (priority)	3	
International patents PCT)	1	
Explotation licence contract	2	
Technology-based companies set up		
<b>Dissemination</b>		
Events	31	
Materials	3	

**INSTITUTO DE FÍSICA CORPUSCULAR (IFIC)**

<http://www.ific.uv.es>

Joint centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>37</b>	<b>2,590.6</b>
National Plan (1)		
European Union	4	562.2
Autonomous Regions	12	609.9
Others (national)	8	1,186.0
Others (international)	6	127.5
Contract research (public)	5	105.0
Contract research (private)	2	
<b>Projects ongoing</b>	<b>78</b>	<b>1,862.7</b>
National Plan (1)	27	1,316.0
European Union	13	
Autonomous Regions	4	260.6
Others (national)	6	74.0
Others (international)	10	22.4
Contract research (public)	8	150.0
Contract research (private)	10	39.7
<b>Scientific Contribution</b>		
Indexed articles (2)	466	
Non-indexed articles	39	
Book	2	
Book chapters	2	
<b>Congresses</b>		
National communications	3	
National posters		
International communications	293	
Internacionales Pósters	57	
<b>Training</b>		
PhD Theses viva voce	15	
Master's degrees run		
Postgraduate courses (hours taught)	664	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	55	
Materials	29	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE FÍSICA DE CANTABRIA  
(IFCA)**

<http://www.ifca.csic.es>

Joint centre

**CANTABRIA**

	nº	thousands €
<b>Projects started</b>	<b>10</b>	<b>1,476.6</b>
National Plan (1)		
European Union	3	421.6
Autonomous Regions		
Others (national)	2	924.4
Others (international)		
Contract research (public)	3	83.4
Contract research (private)	2	47.2
<b>Projects ongoing</b>	<b>29</b>	<b>601.3</b>
National Plan (1)	16	514.1
European Union	4	
Autonomous Regions		
Others (national)	1	
Others (international)	6	87.2
Contract research (public)	1	
Contract research (private)	1	
<b>Scientific Contribution</b>		
Indexed articles (2)	228	
Non-indexed articles	2	
Book	1	
Book chapters	4	
<b>Congresses</b>		
National communications	10	
National posters	3	
International communications	22	
Internacionales Pósters	4	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	266	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	37	
Materials	5	

**INSTITUTO DE FÍSICA FUNDAMENTAL  
(IFF)**

<http://www.iff.csic.es>

CSIC Centre (Centro de Física Miguel A. Catalán)

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>8</b>	<b>350.5</b>
National Plan (1)		
European Union	1	292.7
Autonomous Regions		
Others (national)	1	18.0
Others (international)		
Contract research (public)	6	39.8
Contract research (private)		
<b>Projects ongoing</b>	<b>18</b>	<b>145.5</b>
National Plan (1)	8	119.8
European Union	1	
Autonomous Regions		
Others (national)	1	
Others (international)	2	
Contract research (public)	5	21.0
Contract research (private)	1	4.7
<b>Scientific Contribution</b>		
Indexed articles (2)	103	
Non-indexed articles	4	
Book	2	
Book chapters	6	
<b>Congresses</b>		
National communications	4	
National posters		
International communications	28	
Internacionales Pósters	9	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	62	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	8	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE FÍSICA INTERDISCIPLINAR Y SISTEMAS COMPLEJOS (IFISC)

<http://www.ifisc.uib-csic.es>

Joint centre

### ISLAS BALEARES

	nº	thousands €
<b>Projects started</b>	<b>7</b>	<b>706.9</b>
National Plan (1)		
European Union	2	149.9
Autonomous Regions		
Others (national)	1	129.7
Others (international)	2	417.3
Contract research (public)	2	10.0
Contract research (private)		
<b>Projects ongoing</b>	<b>18</b>	<b>354.3</b>
National Plan (1)	6	25.1
European Union	3	100.3
Autonomous Regions	2	24.0
Others (national)	1	
Others (international)	1	167.4
Contract research (public)	5	37.5
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	67	
Non-indexed articles	2	
Book		
Book chapters	4	
<b>Congresses</b>		
National communications	7	
National posters	19	
International communications	66	
Internacionales Pósters	27	
<b>Training</b>		
PhD Theses viva voce	3	
Master's degrees run		
Postgraduate courses (hours taught)	499	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	15	
Materials	9	

## INSTITUTO DE FÍSICA TEÓRICA (IFT)

<http://www.ift.uam.es>

Joint centre (Centro de Física Teórica y Matemáticas)

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>4</b>	<b>873.7</b>
National Plan (1)		
European Union	3	865.7
Autonomous Regions		
Others (national)	1	8.0
Others (international)		
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>12</b>	<b>135.6</b>
National Plan (1)	7	45.9
European Union	1	
Autonomous Regions	2	89.7
Others (national)	1	
Others (international)		
Contract research (public)	1	
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	124	
Non-indexed articles	7	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	6	
National posters		
International communications	51	
Internacionales Pósters	2	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	377	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	14	
Materials	10	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE INSTRUMENTACIÓN PARA  
IMAGEN MOLECULAR (I3M)**

<http://www.upv.es/entidades/I3M/>

Joint centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>11</b>	<b>289.9</b>
National Plan (1)		
European Union		
Autonomous Regions	2	51.0
Others (national)	3	45.1
Others (international)		
Contract research (public)		
Contract research (private)	6	193.8
<b>Projects ongoing</b>	<b>14</b>	<b>691.1</b>
National Plan (1)	1	19.1
European Union		
Autonomous Regions	1	6.0
Others (national)	7	327.9
Others (international)		
Contract research (public)		
Contract research (private)	5	338.1
<b>Scientific Contribution</b>		
Indexed articles (2)	26	
Non-indexed articles	1	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	2	
National posters		
International communications	20	
Internacionales Pósters	16	
<b>Training</b>		
PhD Theses viva voce	10	
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up	1	
<b>Dissemination</b>		
Events		
Materials		

**INSTITUTO DE INVESTIGACIÓN EN  
INTELIGENCIA ARTIFICIAL (IIIA)**

<http://www.iiia.csic.es>

CSIC Centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>11</b>	<b>804.7</b>
National Plan (1)	3	73.4
European Union	1	596.1
Autonomous Regions		
Others (national)		
Others (international)	1	2.1
Contract research (public)	2	48.4
Contract research (private)	4	84.7
<b>Projects ongoing</b>	<b>33</b>	<b>357.5</b>
National Plan (1)	15	74.9
European Union	3	
Autonomous Regions	1	
Others (national)		
Others (international)	1	18.7
Contract research (public)	4	
Contract research (private)	9	263.9
<b>Scientific Contribution</b>		
Indexed articles (2)	48	
Non-indexed articles	2	
Book	4	
Book chapters	6	
<b>Congresses</b>		
National communications	4	
National posters		
International communications	83	
Internacionales Pósters	13	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	258	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	20	
Materials	13	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE MICROELECTRÓNICA DE BARCELONA (IMB-CNM)**

<http://www.imb-cnm.csic.es>

CSIC Centre (Centro Nacional de Microelectrónica)

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>32</b>	<b>1,008.9</b>
National Plan (1)	3	244.6
European Union	2	631.5
Autonomous Regions	2	63.0
Others (national)		
Others (international)	5	20.7
Contract research (public)	5	22.0
Contract research (private)	15	27.1
<b>Projects ongoing</b>	<b>136</b>	<b>2,299.0</b>
National Plan (1)	40	891.3
European Union	12	
Autonomous Regions	8	1.8
Others (national)		
Others (international)	18	197.1
Contract research (public)	23	74.2
Contract research (private)	35	1,134.6
<b>Scientific Contribution</b>		
Indexed articles (2)	119	
Non-indexed articles	4	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	3	
National posters	4	
International communications	82	
Internacionales Pósters	55	
<b>Training</b>		
PhD Theses viva voce	7	
Master's degrees run		
Postgraduate courses (hours taught)	1,313	
<b>Knowledge Transfer</b>		
Requested patents (priority)	8	
International patents PCT)	4	
Explotation licence contract	1	
Technology-based companies set up	2	
<b>Dissemination</b>		
Events	14	
Materials		

**INSTITUTO DE MICROELECTRÓNICA DE MADRID (IMM-CNM)**

<http://www.imm-cnm.csic.es>

CSIC Centre (Centro Nacional de Microelectrónica)

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>6</b>	<b>84.1</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	38.7
Contract research (public)	2	3.0
Contract research (private)	3	42.4
<b>Projects ongoing</b>	<b>40</b>	<b>606.0</b>
National Plan (1)	12	299.4
European Union	6	
Autonomous Regions	1	23.7
Others (national)		
Others (international)	3	260.0
Contract research (public)	9	22.9
Contract research (private)	9	
<b>Scientific Contribution</b>		
Indexed articles (2)	51	
Non-indexed articles	2	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	9	
National posters	7	
International communications	49	
Internacionales Pósters	17	
<b>Training</b>		
PhD Theses viva voce	7	
Master's degrees run		
Postgraduate courses (hours taught)	2	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	1	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	9	
Materials	17	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE MICROELECTRÓNICA DE SEVILLA (IMS-CNM)

<http://www.imse-cnm.csic.es>

CSIC Centre (Centro Nacional de Microelectrónica)

### ANDALUCIA

	nº	thousands €
<b>Projects started</b>	<b>9</b>	<b>228.2</b>
National Plan (1)		
European Union		
Autonomous Regions	1	102.9
Others (national)	3	22.4
Others (international)		
Contract research (public)	4	
Contract research (private)	1	102.9
<b>Projects ongoing</b>	<b>17</b>	<b>402.1</b>
National Plan (1)	8	24.1
European Union		
Autonomous Regions	2	
Others (national)		
Others (international)	1	21.4
Contract research (public)	4	269.3
Contract research (private)	2	87.3
<b>Scientific Contribution</b>		
Indexed articles (2)	22	
Non-indexed articles	5	
Book	2	
Book chapters	8	
<b>Congresses</b>		
National communications	4	
National posters		
International communications	59	
Internacionales Pósters	4	
<b>Training</b>		
PhD Theses viva voce	11	
Master's degrees run		
Postgraduate courses (hours taught)	800	
<b>Knowledge Transfer</b>		
Requested patents (priority)	7	
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	18	
Materials		

## INSTITUTO DE ÓPTICA DAZA DE VALDÉS (IO)

<http://www.io.csic.es>

CSIC Centre (Centro de Física Miguel A. Catalán)

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>11</b>	<b>2,393.6</b>
National Plan (1)		
European Union	1	2,343.4
Autonomous Regions		
Others (national)		
Others (international)		1
Contract research (public)	5	25.0
Contract research (private)	4	25.2
<b>Projects ongoing</b>	<b>46</b>	<b>508.6</b>
National Plan (1)	19	304.6
European Union	2	
Autonomous Regions		
Others (national)		
Others (international)	4	7.3
Contract research (public)	11	98.3
Contract research (private)	10	98.4
<b>Scientific Contribution</b>		
Indexed articles (2)	80	
Non-indexed articles		
Book	3	
Book chapters	5	
<b>Congresses</b>		
National communications	19	
National posters	8	
International communications	57	
Internacionales Pósters	25	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	83	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	1	
Explotation licence contract		1
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	6	
Materials	11	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE ROBÓTICA E  
INFORMÁTICA INDUSTRIAL (IRI)**

<http://www.iri.csic.es>

Joint centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>9</b>	<b>620.5</b>
National Plan (1)	4	63.7
European Union	3	344.4
Autonomous Regions		
Others (national)	1	130.7
Others (international)		
Contract research (public)	1	81.7
Contract research (private)		
<b>Projects ongoing</b>	<b>17</b>	<b>309.2</b>
National Plan (1)	8	278.9
European Union	5	
Autonomous Regions	2	
Others (national)		
Others (international)		
Contract research (public)	2	30.3
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	121	
Non-indexed articles	5	
Book	1	
Book chapters	4	
<b>Congresses</b>		
National communications	7	
National posters		
International communications	23	
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	286	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	40	
Materials		

**INSTITUTO DE SEGURIDAD DE LA  
INFORMACIÓN (ISI)**

<http://www.isi.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>5</b>	<b>95.2</b>
National Plan (1)	1	12.8
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	70.0
Contract research (private)	2	12.4
<b>Projects ongoing</b>	<b>12</b>	<b>69.6</b>
National Plan (1)	5	63.7
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	6	
Contract research (private)	1	5.9
<b>Scientific Contribution</b>		
Indexed articles (2)	17	
Non-indexed articles	1	
Book	3	
Book chapters	15	
<b>Congresses</b>		
National communications	5	
National posters		
International communications	9	
Internacionales Pósters	3	
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	6	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	32	
Materials	1	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**LABORATORIO DE INVEST. EN  
FLUIDODINÁMICA Y TECNOLOGÍAS DE  
LA COMBUSTIÓN (LIFTEC)**

<http://www.litec.csic.es>

Joint centre

**ARAGON**

	nº	thousands €
<b>Projects started</b>	<b>22</b>	<b>243.8</b>
National Plan (1)		
European Union		
Autonomous Regions	2	42.5
Others (national)	3	85.0
Others (international)		
Contract research (public)	3	0.9
Contract research (private)	14	115.4
<b>Projects ongoing in 2011</b>	<b>19</b>	<b>347.6</b>
National Plan (1)	4	57.4
European Union		
Autonomous Regions	1	9.8
Others (national)	1	
Others (international)	1	
Contract research (public)	5	31.8
Contract research (private)	7	248.6
<b>Scientific Contribution</b>		
Indexed articles (2)	23	
Non-indexed articles		
Book		
Book chapters		
<b>Congresses</b>		
National communications	2	
National posters		
International communications	18	
Internacionales Pósters	4	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)	482	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	4	
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.



# 6

# Materials Science and Technology

**11** Institutes **1** Service Centre

**Staff** { **608** Scientists  
**680** Technician  
**96** Administration



**83.2 M€**  
**Expenditure**

#### Scientific Production

Indexed articles .....	1,651
Non-indexed articles .....	79
Books .....	4
PhD Theses .....	95
Priority patents .....	18

**347**  
International and national research projects/actions funded at a total cost of  
**67.40 M€**

#### Transfer of the Knowledge

**816** contracts and agreements with companies and institutions, with annual funding of **8.4 M€**.  
**18** patent applications, **25** international PCT and **8** licence contracts

#### Lines of research

Functional and multifunctional materials, structural materials for sectors of high industrial interest, material and engineering for construction, theory and engineering of materials: design, modelling and simulation, new methods of synthesis and processing, properties of material on the nanometric scale

## CENTRO DE FÍSICA DE MATERIALES (CFM)

<http://ufm.ehu.es>

Joint centre

### PAÍS VASCO

	nº	thousands €
<b>Projects started</b>	<b>4</b>	<b>176.8</b>
National Plan (1)		
European Union		
Autonomous Regions	1	26.6
Others (national)	1	17.3
Others (international)	2	132.9
Contract research (public)		
Contract research (private)		
<b>Projects ongoing</b>	<b>24</b>	<b>542.3</b>
National Plan (1)	4	65.2
European Union	3	33.1
Autonomous Regions	9	304.2
Others (national)	3	14.5
Others (international)	3	108.1
Contract research (public)		
Contract research (private)	2	17.2
<b>Scientific Contribution</b>		
Indexed articles (2)		185
Non-indexed articles		6
Book		
Book chapters	1	
<b>Congresses</b>		
National communications		3
National posters		
International communications		72
Internacionales Pósters		3
<b>Training</b>		
PhD Theses viva voce		7
Master's degrees run		
Postgraduate courses (hours taught)		882
<b>Knowledge Transfer</b>		
Requested patents (priority)		1
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		1
Materials		

## CENTRO DE INVESTIGACIÓN EN NANOCIENCIA Y NANOTECNOLOGÍA (CIN2)

<http://www.cin2.es>

Joint centre

### CATALUÑA

	nº	thousands €
<b>Projects started</b>	<b>21</b>	<b>1,340.1</b>
National Plan (1)	1	167.8
European Union	7	1,039.8
Autonomous Regions		
Others (national)	3	70.0
Others (international)		
Contract research (public)	3	21.0
Contract research (private)	7	41.5
<b>Projects ongoing</b>	<b>48</b>	<b>1,233.8</b>
National Plan (1)	15	174.4
European Union	3	379.4
Autonomous Regions	1	
Others (national)	5	325.9
Others (international)	3	17.2
Contract research (public)	7	56.0
Contract research (private)	14	280.9
<b>Scientific Contribution</b>		
Indexed articles (2)		158
Non-indexed articles		5
Book		1
Book chapters		4
<b>Congresses</b>		
National communications		15
National posters		5
International communications		39
Internacionales Pósters		18
<b>Training</b>		
PhD Theses viva voce		12
Master's degrees run		
Postgraduate courses (hours taught)		46
<b>Knowledge Transfer</b>		
Requested patents (priority)		1
International patents PCT)		2
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		21
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**CENTRO DE INVESTIGACIÓN EN  
NANOMATERIALES Y NANOTECNOLOGÍA  
(CINN)**  
<http://www.cinn.es>

Joint centre

**PRINCIPADO DE ASTURIAS**

	nº	thousands €
<b>Projects started</b>	<b>3</b>	<b>70.8</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		
Contract research (private)	3	70.8
<b>Projects ongoing</b>	<b>18</b>	<b>459.5</b>
National Plan (1)	4	175.3
European Union		
Autonomous Regions	1	55.0
Others (national)		
Others (international)	1	1.5
Contract research (public)	6	5.4
Contract research (private)	6	222.3
<b>Scientific Contribution</b>		
Indexed articles (2)	43	
Non-indexed articles		
Book		
Book chapters	1	
<b>Congresses</b>		
National communications		
National posters		
International communications	8	
Internacionales Pósters	2	
<b>Training</b>		
PhD Theses viva voce	2	
Master's degrees run		
Postgraduate courses (hours taught)	191	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	9	
Materials	12	

**CENTRO NACIONAL DE  
INVESTIGACIONES METALÚRGICAS  
(CENIM)**  
<http://www.cenim.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>47</b>	<b>1,039.5</b>
National Plan (1)	3	83.8
European Union		
Autonomous Regions		
Others (national)		
Others (international)	4	612.2
Contract research (public)	12	25.8
Contract research (private)	28	317.7
<b>Projects ongoing</b>	<b>83</b>	<b>631.3</b>
National Plan (1)	23	175.2
European Union	1	
Autonomous Regions		
Others (national)		
Others (international)	6	144.3
Contract research (public)	15	96.9
Contract research (private)	38	214.9
<b>Scientific Contribution</b>		
Indexed articles (2)	122	
Non-indexed articles	11	
Book	1	
Book chapters	15	
<b>Congresses</b>		
National communications	32	
National posters	16	
International communications	38	
Internacionales Pósters	24	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	338	
<b>Knowledge Transfer</b>		
Requested patents (priority)	3	
International patents PCT)	4	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	18	
Materials	2	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE CERÁMICA Y VIDRIO (ICV)

<http://www.icv.csic.es>

CSIC Centre

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>25</b>	<b>816.4</b>
National Plan (1)	1	30.0
European Union	2	438.6
Autonomous Regions		
Others (national)		
Others (international)	1	8.4
Contract research (public)	4	16.9
Contract research (private)	17	322.5
<b>Projects ongoing</b>	<b>65</b>	<b>1,566.5</b>
National Plan (1)	18	508.2
European Union	4	162.7
Autonomous Regions		
Others (national)		
Others (international)	4	15.7
Contract research (public)	6	85.1
Contract research (private)	33	794.8
<b>Scientific Contribution</b>		
Indexed articles (2)	118	
Non-indexed articles	2	
Book	1	
Book chapters	15	
<b>Congresses</b>		
National communications	44	
National posters	16	
International communications	43	
Internacionales Pósters	30	
<b>Training</b>		
PhD Theses viva voce	11	
Master's degrees run		
Postgraduate courses (hours taught)	236	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	4	
Explotation licence contract	2	
Technology-based companies set up		
<b>Dissemination</b>		
Events	5	
Materials	1	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE CIENCIA DE MATERIALES DE ARAGÓN (ICMA)

<http://www.icma.unizar-csic.es>

Joint centre (Centro de Química y Materiales de Aragón)

### ARAGÓN

	nº	thousands €
<b>Projects started</b>	<b>43</b>	<b>3,150.2</b>
National Plan (1)	2	99.9
European Union	4	841.9
Autonomous Regions	13	155.6
Others (national)	8	862.6
Others (international)	4	1,083.3
Contract research (public)	6	52.0
Contract research (private)	6	54.9
<b>Projects ongoing</b>	<b>97</b>	<b>2,061.8</b>
National Plan (1)	30	868.9
European Union	4	
Autonomous Regions	1	15.0
Others (national)	4	68.9
Others (international)	8	202.2
Contract research (public)	23	145.6
Contract research (private)	27	761.2
<b>Scientific Contribution</b>		
Indexed articles (2)	216	
Non-indexed articles	2	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	32	
National posters	11	
International communications	75	
Internacionales Pósters	49	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	496	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	21	
Materials	2	

**INSTITUTO DE CIENCIA DE MATERIALES  
DE BARCELONA (ICMAB)**
<http://www.icmab.es>

CSIC Centre

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>22</b>	<b>5,532.3</b>
National Plan (1)	2	78.4
European Union	8	5,309.4
Autonomous Regions		
Others (national)		
Others (international)	2	9.0
Contract research (public)	2	45.0
Contract research (private)	8	90.5
<b>Projects ongoing</b>	<b>89</b>	<b>1,261.8</b>
National Plan (1)	29	983.2
European Union	8	
Autonomous Regions	9	3.7
Others (national)		
Others (international)	6	11.1
Contract research (public)	22	23.9
Contract research (private)	15	239.9
<b>Scientific Contribution</b>		
Indexed articles (2)	246	
Non-indexed articles	3	
Book	1	
Book chapters	3	
<b>Congresses</b>		
National communications	14	
National posters	5	
International communications	117	
Internacionales Pósters	27	
<b>Training</b>		
PhD Theses viva voce	12	
Master's degrees run		
Postgraduate courses (hours taught)	170	
<b>Knowledge Transfer</b>		
Requested patents (priority)	6	
International patents PCT)	3	
Explotation licence contract	6	
Technology-based companies set up		
<b>Dissemination</b>		
Events	27	
Materials	6	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE CIENCIA DE MATERIALES  
DE MADRID (ICMM)**
<http://www.icmm.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>44</b>	<b>2,664.1</b>
National Plan (1)	3	41.4
European Union	7	2,292.1
Autonomous Regions		
Others (national)		
Others (international)	1	30.0
Contract research (public)	19	11.7
Contract research (private)	14	288.9
<b>Projects ongoing</b>	<b>173</b>	<b>4,017.2</b>
National Plan (1)	64	3,133.4
European Union	8	
Autonomous Regions	5	208.2
Others (national)		
Others (international)	16	92.4
Contract research (public)	50	347.9
Contract research (private)	30	235.3
<b>Scientific Contribution</b>		
Indexed articles (2)	390	
Non-indexed articles	6	
Book		
Book chapters	12	
<b>Congresses</b>		
National communications	22	
National posters	16	
International communications	106	
Internacionales Pósters	55	
<b>Training</b>		
PhD Theses viva voce	28	
Master's degrees run		
Postgraduate courses (hours taught)	206	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	4	
Explotation licence contract	1	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	32	
Materials	6	

## INSTITUTO DE CIENCIA DE MATERIALES DE SEVILLA (ICMS)

<http://www.icmse.cartuja.csic.es>

Joint centre (Ctro de Inv. Científicas Isla de la Cartuja)

### ANDALUCÍA

	nº	thousands €
<b>Projects started</b>	<b>25</b>	<b>2,169.5</b>
National Plan (1)	1	73.7
European Union	2	1,754.1
Autonomous Regions		
Others (national)	2	24.3
Others (international)		
Contract research (public)	7	47.8
Contract research (private)	13	269.6
<b>Projects ongoing</b>	<b>73</b>	<b>1,150.9</b>
National Plan (1)	17	309.1
European Union	1	
Autonomous Regions	17	148.9
Others (national)	3	
Others (international)	4	59.5
Contract research (public)	17	163.9
Contract research (private)	14	469.5
<b>Scientific Contribution</b>		
Indexed articles (2)	155	
Non-indexed articles	3	
Book		
Book chapters	6	
<b>Congresses</b>		
National communications	10	
National posters	22	
International communications	38	
Internacionales Pósters	56	
<b>Training</b>		
PhD Theses viva voce	4	
Master's degrees run		
Postgraduate courses (hours taught)	320	
<b>Knowledge Transfer</b>		
Requested patents (priority)	4	
International patents PCT)	4	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	6	
Materials	3	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE CIENCIA Y TECNOLOGÍA DE POLÍMEROS (ICTP)

<http://www.ictp.csic.es>

CSIC Centre (Centro de Química Orgánica Lora Tamayo)

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>22</b>	<b>363.0</b>
National Plan (1)	2	56.6
European Union	2	138.1
Autonomous Regions		
Others (national)	2	22.5
Others (international)		
Contract research (public)	8	46.3
Contract research (private)	8	99.5
<b>Projects ongoing</b>	<b>48</b>	<b>838.1</b>
National Plan (1)	19	436.6
European Union	3	
Autonomous Regions		
Others (national)	6	36.7
Others (international)	4	
Contract research (public)	16	364.8
<b>Scientific Contribution</b>		
Indexed articles (2)	151	
Non-indexed articles	8	
Book		
Book chapters	6	
<b>Congresses</b>		
National communications	28	
National posters	8	
International communications	52	
Internacionales Pósters	34	
<b>Training</b>		
PhD Theses viva voce	19	
Master's degrees run		
Postgraduate courses (hours taught)	373	
<b>Knowledge Transfer</b>		
Requested patents (priority)	3	
International patents PCT)		
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	15	
Materials	2	

**INSTITUTO DE CIENCIAS DE LA CONSTRUCCIÓN EDUARDO TORROJA (IETCC)**  
<http://www.ietcc.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>194</b>	<b>2,539.7</b>
National Plan (1)	8	515.0
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	28	598.8
Contract research (private)	158	1,425.9
<b>Projects ongoing</b>	<b>271</b>	<b>3,141.1</b>
National Plan (1)	29	1,702.4
European Union		
Autonomous Regions		
Others (national)		
Others (international)	2	
Contract research (public)	25	38.7
Contract research (private)	215	1,400.0
<b>Scientific Contribution</b>		
Indexed articles (2)	82	
Non-indexed articles	12	
Book	5	
Book chapters	30	
<b>Congresses</b>		
National communications	29	
National posters	2	
International communications	75	
Internacionales Pósters	16	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	175	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	2	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	26	
Materials	1	

**CENTRO DE SEGURIDAD Y DURABILIDAD ESTRUCTURAL Y DE MATERIALES (CISDEM) (3)**  
<http://www.cisdem.upm-csic.es>

Joint centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>3</b>	
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)		1
Contract research (private)		2
<b>Projects ongoing</b>	<b>16</b>	<b>33.9</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	8	1.9
Contract research (private)	8	32.0
<b>Scientific Contribution</b>		
Indexed articles (2)		18
Non-indexed articles		1
Book		
Book chapters		9
<b>Congresses</b>		
National communications		6
National posters		
International communications		7
Internacionales Pósters		
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)		106
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events		1
Materials		

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

(3) Resolution of recognition of suppression of the Center (28/11/2012)



# 7 Food Science and Technology

**6 Institutes**

<b>Staff</b>	<b>300</b>	Scientists
	<b>325</b>	Technician
	<b>55</b>	Administration



**36.9 M€**  
**Expenditure**

**202**  
International and national research projects/actions funded at a total cost of  
**26.0 M€**

## Scientific Production

Indexed articles .....	610
Non-indexed articles .....	32
Books .....	10
PhD Theses .....	45
Prioritary patents .....	10

## Transfer of the Knowledge

**381** contracts and agreements with companies and institutions, with annual funding of **3.3 M€**.  
**10** patent applications, **21** international PCT and **10** licence contracts

## Lines of research

Food quality and safety, development of new food production and conservation techniques, development of new active packaging and products, biotechnology of edible plants and micro-organisms of nutritional interest, and production of functional ingredients and foods

## INSTITUTO DE AGROQUÍMICA Y TECNOLOGÍA DE ALIMENTOS (IATA)

<http://www.iata.csic.es>

CSIC Centre

### COMUNIDAD VALENCIANA

	nº	thousands €
<b>Projects started</b>	<b>52</b>	<b>750.7</b>
National Plan (1)	2	43.2
European Union	2	193.2
Autonomous Regions	9	166.6
Others (national)		
Others (international)		
Contract research (public)	8	52.7
Contract research (private)	31	295.0
<b>Projects ongoing</b>	<b>96</b>	<b>999.2</b>
National Plan (1)	33	348.3
European Union	6	124.1
Autonomous Regions	3	123.9
Others (national)		
Others (international)	3	0.9
Contract research (public)	17	3.5
Contract research (private)	34	398.5
<b>Scientific Contribution</b>		
Indexed articles (2)	188	
Non-indexed articles	5	
Book	6	
Book chapters	57	
<b>Congresses</b>		
National communications	30	
National posters	23	
International communications	42	
Internacionales Pósters	80	
<b>Training</b>		
PhD Theses viva voce	18	
Master's degrees run		
Postgraduate courses (hours taught)	255	
<b>Knowledge Transfer</b>		
Requested patents (priority)	4	
International patents PCT)	12	
Explotation licence contract	3	
Technology-based companies set up		
<b>Dissemination</b>		
Events	41	
Materials	4	

## INSTITUTO DE CIENCIA Y TECNOLOGÍA DE ALIMENTOS Y NUTRICIÓN (ICTAN)

<http://www.ictan.csic.es>

CSIC Centre

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>41</b>	<b>259.3</b>
National Plan (1)	1	43.3
European Union	2	62.5
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	16	5.1
Contract research (private)	22	148.4
<b>Projects ongoing</b>	<b>87</b>	<b>1,180.8</b>
National Plan (1)	34	493.8
European Union	1	
Autonomous Regions	2	22.6
Others (national)		
Others (international)	1	15.5
Contract research (public)	24	153.8
Contract research (private)	25	495.1
<b>Scientific Contribution</b>		
Indexed articles (2)	162	
Non-indexed articles	6	
Book	2	
Book chapters	40	
<b>Congresses</b>		
National communications	17	
National posters	25	
International communications	30	
Internacionales Pósters	68	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	1,251	
<b>Knowledge Transfer</b>		
Requested patents (priority)	2	
International patents PCT)	1	
Explotation licence contract	3	
Technology-based companies set up		
<b>Dissemination</b>		
Events	53	
Materials	28	

(1) For the National Plan and MICINN calls, the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE CIENCIAS DE LA VID Y DEL VINO (ICVV)

<http://www.icvv.es>

Joint centre

### LA RIOJA

	nº	thousands €
<b>Projects started</b>	<b>25</b>	<b>518.8</b>
National Plan (1)		
European Union	2	5.4
Autonomous Regions	12	112.2
Others (national)	4	359.4
Others (international)		
Contract research (public)	2	
Contract research (private)	5	41.8
<b>Projects ongoing</b>	<b>34</b>	<b>358.6</b>
National Plan (1)	7	89.7
European Union	3	172.8
Autonomous Regions	2	
Others (national)	3	
Others (international)	2	
Contract research (public)	1	
Contract research (private)	16	96.1
<b>Scientific Contribution</b>		
Indexed articles (2)	55	
Non-indexed articles	2	
Book	1	
Book chapters	8	
<b>Congresses</b>		
National communications	12	
National posters	14	
International communications	10	
Internacionales Pósters	27	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	62	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	14	
Materials	10	

## INSTITUTO DE INVESTIGACIÓN EN CIENCIAS DE LA ALIMENTACIÓN (CIAL)

<http://www.cial.uam-csic.es>

Joint centre

### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>15</b>	<b>144.3</b>
National Plan (1)	3	61.3
European Union	1	10.0
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	8	14,0
Contract research (private)	3	59,0
<b>Projects ongoing</b>	<b>63</b>	<b>1,194.2</b>
National Plan (1)	18	443.1
European Union		
Autonomous Regions	2	251.9
Others (national)	4	
Others (international)	5	119.2
Contract research (public)	17	118.0
Contract research (private)	17	262.0
<b>Scientific Contribution</b>		
Indexed articles (2)	110	
Non-indexed articles	4	
Book		
Book chapters	32	
<b>Congresses</b>		
National communications	15	
National posters	17	
International communications	16	
Internacionales Pósters	51	
<b>Training</b>		
PhD Theses viva voce	9	
Master's degrees run		
Postgraduate courses (hours taught)	474	
<b>Knowledge Transfer</b>		
Requested patents (priority)	3	
International patents PCT)	5	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	68	
Materials	19	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE LA GRASA (IG)**

<http://www.ig.csic.es>

CSIC Centre

**LA RIOJA**

	nº	thousands €
<b>Projects started</b>	<b>42</b>	<b>417.7</b>
National Plan (1)	3	62.9
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	
Contract research (public)	8	81.4
Contract research (private)	30	273.4
<b>Projects ongoing</b>	<b>104</b>	<b>710.2</b>
National Plan (1)	24	148.3
European Union	3	105.0
Autonomous Regions	12	
Others (national)		
Others (international)	3	41.3
Contract research (public)	21	89.4
Contract research (private)	41	326.2
<b>Scientific Contribution</b>		
Indexed articles (2)	108	
Non-indexed articles	3	
Book		
Book chapters	18	
<b>Congresses</b>		
National communications	3	
National posters	16	
International communications	26	
Internacionales Pósters	42	
<b>Training</b>		
PhD Theses viva voce	9	
Master's degrees run		
Postgraduate courses (hours taught)	347	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	3	
Explotation licence contract	4	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	15	
Materials	4	

**INSTITUTO DE PRODUCTOS LÁCTEOS DE ASTURIAS (IPLA)**

<http://www.ipla.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

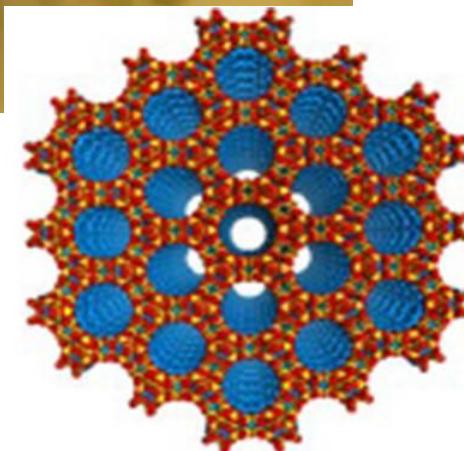
	nº	thousands €
<b>Projects started</b>	<b>10</b>	<b>152.6</b>
National Plan (1)	1	56.7
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	8.7
Contract research (public)	4	20.7
Contract research (private)	4	66.5
<b>Projects ongoing</b>	<b>31</b>	<b>327.0</b>
National Plan (1)	10	131.4
European Union	2	
Autonomous Regions	1	10.5
Others (national)		
Others (international)	4	5.7
Contract research (public)	3	
Contract research (private)	11	179.4
<b>Scientific Contribution</b>		
Indexed articles (2)	54	
Non-indexed articles	3	
Book	1	
Book chapters	7	
<b>Congresses</b>		
National communications	14	
National posters	5	
International communications	6	
Internacionales Pósters	13	
<b>Training</b>		
PhD Theses viva voce	1	
Master's degrees run		
Postgraduate courses (hours taught)	34	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	2	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	8	
Materials	3	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

# 8

# Chemical Science and Technologies



**12 Institutes 2 Service Centres**

**Staff**    **550** Scientists  
            **716** Technician  
            **104** Administration

**72.6 M€**  
**Expenditure**

#### Scientific Production

Indexed articles .....	1,524
Non-indexed articles .....	69
Books .....	13
PhD Theses .....	111
Priority patents .....	38

**375**

International and national research projects/actions funded at a total cost of

**54.1 M€**

#### Transfer of the Knowledge

**517** contracts and agreements with companies and institutions, with annual funding of **6.8 M€**.  
**38** patent applications, **24** international PCT and **15** licence contracts

#### Lines of research

Chemical synthesis, biological chemistry and medical chemistry, environmental chemistry and technology, organometallic chemistry, catalysis, physical chemistry, chemistry of materials and nanotechnology

**CENTRO DE INVESTIGACIONES  
CIENTÍFICAS ISLA DE LA CARTUJA  
(CICIC)**

<http://www.ciccartuja.es>

**Center of Service** (Joint centre)

**ANDALUCÍA**

	nº	thousands €
<b>Projects started</b>	<b>2</b>	<b>8.0</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	2	8.0
Contract research (private)		
<b>Projects ongoing</b>	<b>6</b>	<b>95.0</b>
National Plan (1)	3	90.0
European Union		
Autonomous Regions	2	
Others (national)		
Others (international)		
Contract research (public)	1	5.0
Contract research (private)		
<b>Scientific Contribution</b>		
Indexed articles (2)	10	
Non-indexed articles		
Book		
Book chapters		
<b>Congresses</b>		
National communications		
National posters		
International communications		
Internacionales Pósters	5	
<b>Training</b>		
PhD Theses viva voce		
Master's degrees run		
Postgraduate courses (hours taught)		
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	2	
Materials		

**INSTITUTO DE CARBOQUÍMICA (ICB)**

<http://www.icb.csic.es>

**CSIC Centre**

**ARAGÓN**

	nº	thousands €
<b>Projects started</b>	<b>28</b>	<b>1,394.4</b>
National Plan (1)	1	8.5
European Union	1	374.0
Autonomous Regions	7	97.5
Others (national)		
Others (international)	3	373.8
Contract research (public)	2	14.5
Contract research (private)	14	526.1
<b>Projects ongoing</b>	<b>56</b>	<b>855.5</b>
National Plan (1)	17	369.5
European Union	3	
Autonomous Regions	1	
Others (national)		
Others (international)	5	60.9
Contract research (public)	10	51.7
Contract research (private)	20	373.4
<b>Scientific Contribution</b>		
Indexed articles (2)	101	
Non-indexed articles	1	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	5	
National posters	16	
International communications	29	
Internacionales Pósters	36	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	101	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	5	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	21	
Materials	5	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE CATÁLISIS Y PETROLEOQUÍMICA (ICP)**

<http://www.icp.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>31</b>	<b>1,439.3</b>
National Plan (1)	3	114.7
European Union	1	100.0
Autonomous Regions		
Others (national)		
Others (international)	1	14.5
Contract research (public)	11	482.2
Contract research (private)	15	727.9
<b>Projects ongoing</b>	<b>115</b>	<b>769.7</b>
National Plan (1)	31	359.8
European Union	10	
Autonomous Regions	2	62.3
Others (national)		
Others (international)	16	92.3
Contract research (public)	26	34.2
Contract research (private)	30	221.1
<b>Scientific Contribution</b>		
Indexed articles (2)	198	
Non-indexed articles	6	
Book	3	
Book chapters	13	
<b>Congresses</b>		
National communications	16	
National posters	13	
International communications	72	
Internacionales Pósters	105	
<b>Training</b>		
PhD Theses viva voce	13	
Master's degrees run		
Postgraduate courses (hours taught)	286	
<b>Knowledge Transfer</b>		
Requested patents (priority)	4	
International patents PCT)	5	
Explotation licence contract	3	
Technology-based companies set up		
<b>Dissemination</b>		
Events	13	
Materials	4	

**INSTITUTO DE DIAGNÓSTICO AMBIENTAL Y ESTUDIOS DEL AGUA (IDAEA)**

<http://www.idaea.csic.es>

CSIC Centre (Ctro. de Inves. y Desarrollo Pascual Vila)

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>46</b>	<b>800.9</b>
National Plan (1)	5	233.5
European Union	2	
Autonomous Regions		
Others (national)		
Others (international)	2	3.1
Contract research (public)	26	396.5
Contract research (private)	11	167.8
<b>Projects ongoing</b>	<b>131</b>	<b>3,363.5</b>
National Plan (1)	42	829.6
European Union	25	1,145.0
Autonomous Regions	4	
Others (national)	1	
Others (international)	9	63.4
Contract research (public)	26	962.2
Contract research (private)	24	363.3
<b>Scientific Contribution</b>		
Indexed articles (2)	300	
Non-indexed articles	12	
Book	7	
Book chapters	31	
<b>Congresses</b>		
National communications	21	
National posters	5	
International communications	66	
Internacionales Pósters	34	
<b>Training</b>		
PhD Theses viva voce	17	
Master's degrees run		
Postgraduate courses (hours taught)	255	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	1	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	11	
Materials	2	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## INSTITUTO DE INVESTIGACIONES QUÍMICAS (IIQ)

<http://www.iiq.csic.es>

Joint centre (Ctro de Inv. Científicas Isla de la Cartuja)

### ANDALUCÍA

	nº	thousands €
<b>Projects started</b>	<b>15</b>	<b>162.7</b>
National Plan (1)	4	85.6
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	7	31.9
Contract research (private)	4	45.2
<b>Projects ongoing</b>	<b>52</b>	<b>154.0</b>
National Plan (1)	14	76.6
European Union	5	
Autonomous Regions	11	
Others (national)	1	
Others (international)	1	2.0
Contract research (public)	10	
Contract research (private)	10	75.4
<b>Scientific Contribution</b>		
Indexed articles (2)	76	
Non-indexed articles	2	
Book		
Book chapters	2	
<b>Congresses</b>		
National communications	15	
National posters	5	
International communications	20	
Internacionales Pósters	21	
<b>Training</b>		
PhD Theses viva voce	10	
Master's degrees run		
Postgraduate courses (hours taught)	29	
<b>Knowledge Transfer</b>		
Requested patents (priority)	6	
International patents PCT)	4	
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	8	
Materials		

## INSTITUTO DE PRODUCTOS NATURALES Y AGROBIOLOGÍA (IPNA)

<http://www.ipna.csic.es>

### CSIC Centre

### CANARIAS

	nº	thousands €
<b>Projects started</b>	<b>13</b>	<b>79.6</b>
National Plan (1)		
European Union		
Autonomous Regions		
Others (national)		
Others (international)		
Contract research (public)	7	76.7
Contract research (private)	6	2.9
<b>Projects ongoing</b>	<b>33</b>	<b>474.3</b>
National Plan (1)	7	108.5
European Union		
Autonomous Regions	4	33.0
Others (national)		
Others (international)	8	120.0
Contract research (public)	6	205.0
Contract research (private)	8	7.8
<b>Scientific Contribution</b>		
Indexed articles (2)	74	
Non-indexed articles	2	
Book		
Book chapters	1	
<b>Congresses</b>		
National communications	6	
National posters	6	
International communications	13	
Internacionales Pósters	34	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	930	
<b>Knowledge Transfer</b>		
Requested patents (priority)	1	
International patents PCT)	3	
Explotation licence contract	4	
Technology-based companies set up		
<b>Dissemination</b>	<b>25</b>	
Events	21	
Materials	4	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE QUÍMICA AVANZADA DE  
CATALUÑA (IQAC)**

<http://www.iqac.csic.es>

CSIC Centre (Ctro. de Inves. y Desarrollo Pascual Vila)

**CATALUÑA**

	nº	thousands €
<b>Projects started</b>	<b>70</b>	<b>2,042.4</b>
National Plan (1)	3	100.1
European Union	2	1,273.0
Autonomous Regions		
Others (national)		
Others (international)	3	55.8
Contract research (public)	20	124.7
Contract research (private)	42	488.8
<b>Projects ongoing</b>	<b>114</b>	<b>1,503.0</b>
National Plan (1)	32	595.3
European Union	8	
Autonomous Regions	8	
Others (national)		
Others (international)	11	171.7
Contract research (public)	23	108.5
Contract research (private)	32	627.5
<b>Scientific Contribution</b>		
Indexed articles (2)	163	
Non-indexed articles	4	
Book		
Book chapters	11	
<b>Congresses</b>		
National communications	16	
National posters	3	
International communications	23	
Internacionales Pósters	37	
<b>Training</b>		
PhD Theses viva voce	16	
Master's degrees run		
Postgraduate courses (hours taught)	174	
<b>Knowledge Transfer</b>		
Requested patents (priority)	5	
International patents PCT)	5	
Explotation licence contract	4	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	15	
Materials	1	

**INSTITUTO DE QUÍMICA FÍSICA  
ROCASOLANO (IQFR)**

<http://www.iqfr.csic.es>

CSIC Centre

**COMUNIDAD DE MADRID**

	nº	thousands €
<b>Projects started</b>	<b>26</b>	<b>711,0</b>
National Plan (1)	2	134.2
European Union	1	398.9
Autonomous Regions	5	114.9
Others (national)		
Others (international)	1	9.4
Contract research (public)	15	52.4
Contract research (private)	2	1.2
<b>Projects ongoing</b>	<b>65</b>	<b>659.4</b>
National Plan (1)	27	487.1
European Union	6	
Autonomous Regions	1	25.0
Others (national)		
Others (international)	7	34.3
Contract research (public)	17	36.3
Contract research (private)	7	76.7
<b>Scientific Contribution</b>		
Indexed articles (2)	200	
Non-indexed articles	7	
Book		
Book chapters	3	
<b>Congresses</b>		
National communications	10	
National posters	4	
International communications	33	
Internacionales Pósters	38	
<b>Training</b>		
PhD Theses viva voce	8	
Master's degrees run		
Postgraduate courses (hours taught)	270	
<b>Knowledge Transfer</b>		
Requested patents (priority)	3	
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>	<b>6</b>	
Events	5	
Materials	1	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

### INSTITUTO DE QUÍMICA MÉDICA (IQM)

<http://www.iqm.csic.es>

CSIC Centre (Centro de Química Orgánica Lora Tamayo)

#### COMUNIDA DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>31</b>	<b>197.2</b>
National Plan (1)	6	121.1
European Union		
Autonomous Regions	1	4.0
Others (national)	1	20.0
Others (international)	2	7.1
Contract research (public)	10	45.0
Contract research (private)	11	
<b>Projects ongoing</b>	<b>39</b>	<b>446.3</b>
National Plan (1)	11	92.5
European Union		
Autonomous Regions		
Others (national)		
Others (international)	1	1.6
Contract research (public)	15	219.0
Contract research (private)	12	133.2
<b>Scientific Contribution</b>		
Indexed articles (2)	90	
Non-indexed articles	1	
Book		
Book chapters	2	
<b>Congresses</b>		
National communications	5	
National posters	1	
International communications	15	
Internacionales Pósters	22	
<b>Training</b>		
PhD Theses viva voce	5	
Master's degrees run		
Postgraduate courses (hours taught)	71	
<b>Knowledge Transfer</b>		
Requested patents (priority)	4	
International patents PCT)	4	
Explotation licence contract	2	
Technology-based companies set up		
<b>Dissemination</b>		
Events	7	
Materials	2	

### INSTITUTO DE QUÍMICA ORGÁNICA GENERAL (IQOG)

<http://www.iqog.csic.es>

CSIC Centre (Centro de Química Orgánica Lora Tamayo)

#### COMUNIDAD DE MADRID

	nº	thousands €
<b>Projects started</b>	<b>20</b>	<b>71.2</b>
National Plan (1)	2	37.0
European Union		
Autonomous Regions		
Others (national)	1	13.2
Others (international)	1	0.8
Contract research (public)	11	11.9
Contract research (private)	5	8.3
<b>Projects ongoing</b>	<b>44</b>	<b>510.8</b>
National Plan (1)	15	62.5
European Union		
Autonomous Regions	2	97.5
Others (national)		
Others (international)	2	51.5
Contract research (public)	13	280.5
Contract research (private)	12	18.8
<b>Scientific Contribution</b>		
Indexed articles (2)	80	
Non-indexed articles	1	
Book		
Book chapters	10	
<b>Congresses</b>		
National communications	14	
National posters	14	
International communications	16	
Internacionales Pósters	49	
<b>Training</b>		
PhD Theses viva voce	16	
Master's degrees run		
Postgraduate courses (hours taught)	105	
<b>Knowledge Transfer</b>		
Requested patents (priority)	8	
International patents PCT)	2	
Explotation licence contract	1	
Technology-based companies set up		
<b>Dissemination</b>		
Events	22	
Materials	22	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO DE SÍNTESIS QUÍMICA Y  
CATÁLISIS HOMOGÉNEA (ISQCH)**

<http://www.isqch.wordpress.com>

Joint centre (Centro Química Y Materiales de Aragón)

**ARAGÓN**

	nº	thousands €
<b>Projects started</b>	<b>26</b>	<b>929.9</b>
National Plan (1)	1	13.2
European Union		
Autonomous Regions	14	146.3
Others (national)	2	404.3
Others (international)	1	3.0
Contract research (public)		
Contract research (private)	8	363.1
<b>Projects ongoing</b>	<b>21</b>	<b>200.0</b>
National Plan (1)	9	125.8
European Union	1	
Autonomous Regions	2	
Others (national)	4	
Others (international)	1	
Contract research (public)	2	
Contract research (private)	2	74.2
<b>Scientific Contribution</b>		
Indexed articles (2)	128	
Non-indexed articles	4	
Book		
Book chapters	4	
<b>Congresses</b>		
National communications	27	
National posters	82	
International communications	29	
Internacionales Pósters	35	
<b>Training</b>		
PhD Theses viva voce	15	
Master's degrees run		
Postgraduate courses (hours taught)	458	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)		
Explotation licence contract		
Technology-based companies set up		
<b>Dissemination</b>		
Events	26	
Materials	16	

**INSTITUTO DE TECNOLOGÍA QUÍMICA  
(ITQ)**

<http://www.upv.es/itq/>

Joint centre

**COMUNIDAD VALENCIANA**

	nº	thousands €
<b>Projects started</b>	<b>25</b>	<b>1,585.6</b>
National Plan (1)		
European Union		
Autonomous Regions	1	66.0
Others (national)	5	192.8
Others (international)	1	387.0
Contract research (public)	2	115.0
Contract research (private)	16	824.8
<b>Projects ongoing</b>	<b>110</b>	<b>1,757.9</b>
National Plan (1)	13	139.2
European Union	8	
Autonomous Regions	4	160.5
Others (national)	2	76.6
Others (international)	8	19.8
Contract research (public)	20	294.2
Contract research (private)	55	1,067.6
<b>Scientific Contribution</b>		
Indexed articles (2)	144	
Non-indexed articles	4	
Book		
Book chapters	7	
<b>Congresses</b>		
National communications		
National posters	1	
International communications	26	
Internacionales Pósters	9	
<b>Training</b>		
PhD Theses viva voce	6	
Master's degrees run		
Postgraduate courses (hours taught)	330	
<b>Knowledge Transfer</b>		
Requested patents (priority)	12	
International patents PCT)	1	
Explotation licence contract	4	
Technology-based companies set up		
<b>Dissemination</b>		
Events	8	
Materials	5	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

**INSTITUTO NACIONAL DEL CARBÓN  
(INCAR)**

<http://www.incar.csic.es>

CSIC Centre

**PRINCIPADO DE ASTURIAS**

	nº	thousands €
<b>Projects started</b>	<b>26</b>	<b>1,616.8</b>
National Plan (1)	8	184.9
European Union	2	768.1
Autonomous Regions	3	59.1
Others (national)		
Others (international)	2	324.9
Contract research (public)	1	
Contract research (private)	10	279.8
<b>Projects ongoing</b>	<b>65</b>	<b>2,681.3</b>
National Plan (1)	28	824.4
European Union	2	
Autonomous Regions	8	299.8
Others (national)	1	
Others (international)	8	1,127.8
Contract research (public)	5	115.7
Contract research (private)	13	313.6
<b>Scientific Contribution</b>	<b>148</b>	
Indexed articles (2)	135	
Non-indexed articles	4	
Book	2	
Book chapters	7	
<b>Congresses</b>		
National communications	4	
National posters	6	
International communications	30	
Internacionales Pósters	47	
<b>Training</b>		
PhD Theses viva voce	11	
Master's degrees run		
Postgraduate courses (hours taught)	131	
<b>Knowledge Transfer</b>		
Requested patents (priority)		
International patents PCT)	2	
Explotation licence contract	1	
Technology-based companies set up	1	
<b>Dissemination</b>		
Events	19	
Materials	5	

(1) For the National Plan and MICINN calls. the starting year is considered to be the first yearly period.

(2) Indexed articles are considered to be those listed by ISI or Scopus.

## SERVICE CENTERS

### CENTRO DE CIENCIAS HUMANAS Y SOCIALES (CCHS)

<http://www.cchs.csic.es>

#### COMUNIDAD DE MADRID

##### AREA 1. HUMANITIES AND SOCIAL SCIENCES

- Instituto de Economía, Geografía y Demografía (IEGD)
- Instituto de Estudios Documentales sobre Ciencia y Tecnología (IEDCYT)
- Instituto de Filosofía (IFS)
- Instituto de Historia (IH)
- Instituto de la Lengua, Literatura y Antropología (ILLA)
- Instituto de Lenguas y Culturas del Mediterráneo y Oriente Próximo (ILC)
- Instituto de Políticas y Bienes Públicos (IPP)

### CENTRO DE INVESTIGACIÓN Y DESARROLLO PASCUAL VILA (CID)

<http://www.cid.csic.es>

#### CATALUÑA

##### AREA 2. BIOLOGY AND BIOMEDICINE

##### AREA 8. CHEMICAL SCIENCE AND TECHNOLOGIES

- Instituto de Diagnóstico Ambiental y Estudios del Agua (IDAEA)
- Instituto de Química Avanzada de Cataluña (IQAC)

### CENTRO MEDITERRÁNEO DE INVEST. MARINAS Y AMBIENTALES (CMIMA)

<http://www.cmima.csic.es>

#### CATALUÑA

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- Instituto de Ciencias del Mar (ICM)
- Unidad de Tecnología Marina (UTM)

### CENTRO DE FÍSICA MIGUEL A. CATALÁN (CFMAC)

<http://www.cfmac.csic.es>

#### COMUNIDAD DE MADRID

##### AREA 5. PHYSICAL SCIENCE AND TECHNOLOGIES

- Instituto de Estructura de La Materia (IEM)
- Instituto de Física Fundamental (IFF)
- Instituto de Óptica Daza de Valdés (IO)

## CENTRO DE FÍSICA TEÓRICA Y MATEMÁTICAS (CFTMAT)

COMUNIDAD DE MADRID

### AREA 5. PHYSICAL SCIENCE AND TECHNOLOGIES

- Instituto de Ciencias Matemáticas (ICMAT)
- Instituto de Física Teórica (IFT)

## CENTRO DE TECNOLOGÍAS FÍSICAS LEONARDO TORRES QUEVEDO (CETEF)

<http://www.cetef.csic.es>

COMUNIDAD DE MADRID

### AREA 5. PHYSICAL SCIENCE AND TECHNOLOGIES

- Instituto de Acústica Aplicada y Evaluación no Destructiva (CAEND)
- Instituto de Seguridad de la Información (ISI)

## CENTRO DE QUÍMICA Y MATERIALES DE ARAGÓN (CEQMA)

ARAGÓN

### AREA 6. MATERIALS SCIENCE AND TECHNOLOGY

- Instituto de Ciencia de Materiales de Aragón (ICMA)

### AREA 8. CHEMICAL SCIENCE AND TECHNOLOGIES

- Instituto de Síntesis Química y Catálisis Homogénea (ISQCH)

## CENTRO DE INVESTIGACIONES CIENTÍFICAS ISLA DE LA CARTUJA (CICIC)

<http://www.ciccartuja.es>

ANDALUCÍA

### AREA 2. BIOLOGY AND BIOMEDICINE

- Instituto de Bioquímica Vegetal y Fotosíntesis (IBVF)

### AREA 6. MATERIALS SCIENCE AND TECHNOLOGY

- Instituto de Ciencia de Materiales de Sevilla (ICMS)

### AREA 8. CHEMICAL SCIENCE AND TECHNOLOGIES

- Instituto de Investigaciones Químicas (IIQ)

## CENTRO DE QUÍMICA ORGÁNICA LORA TAMAYO (CENQUIOR)

<http://www.cenquier.csic.es>

COMUNIDAD DE MADRID

### AREA 8. CHEMICAL SCIENCE AND TECHNOLOGIES

- Instituto de Ciencia y Tecnología de Polímeros (ICTP)
- Instituto de Química Orgánica General (IQOG)
- Instituto de Química Médica (IQM)

## DIRECTORY

ACRONYM	RESEARCH CENTRES	CHARACTER	ADDRESSES	TELEPHONE
CSIC	Agencia Estatal Consejo Superior de Investigaciones Científicas (Organización Central)		C/ Serrano, 117. 28006 Madrid	91 568 14 00
CABD	Centro Andaluz de Biología del Desarrollo	Joint centre	Ctra. de Utrera Km.1. 41013 Sevilla	95 497 79 11
	Centro Andaluz de Biología Molecular y Medicina Regenerativa		Avda. Américo Vespucio, S/N. Isla de la Cartuja.	
CABIMER		Joint centre	41092 Sevilla	954 46 80 04
	Centro de Acústica Aplicada y Evaluación No Destructiva			
CAEND		CSIC Centre	C/ Serrano, 144. 28006 Madrid	91 561 88 06/13 04
			Ctra. de Ajalvir, Km. 4. 28850 Torrejón de Ardoz	
CAB	Centro de Astrobiología	Joint centre	(Madrid)	91 520 64 26/58/23
			Ctra. de Campo Real Km 0,200 La Poveda. 28500	
CAR	Centro de Automática y Robótica	Joint centre	Arganda del Rey (Madrid)	91 871 19 00
			C/ Nicolás Cabrera, 1 - UAM Cantoblanco. 28049	
CBM	Centro de Biología Molecular Severo Ochoa	Joint centre	Madrid	91 196 44 01
			Campus Universitario de Espinardo. 30100	
CEBAS	Centro de Edafología y Biología Aplicada del Segura	CSIC Centre	Murcia	968 39 62 00
			C/ D'accés a la Cala St. Francesc, 14. 17300	
CEAB	Centro de Estudios Avanzados de Blanes	CSIC Centre	Blanes (Girona)	972 33 61 01/02
			Pº Manuel de Lardizabal, 5. 20018 Donostia-San Sebastián (Guipúzcoa)	
CFM	Centro de Física de Materiales	Joint centre	Sebastián (Guipúzcoa)	943 01 87 86
CIC	Centro de Investigación Cardiovascular	Joint centre	Avda. S. Antoni M. Claret, 167. 08025 Barcelona	93 556 59 00
	Centro de Investigación en Nanociencia y Nanotecnología		Campus UAB- Edificio CIN2. 08193 Bellaterra (Barcelona)	
CIN2		Joint centre		93 737 46 16
	Centro de Investigación en Nanomateriales y Nanotecnología		Parque Tecnológico de Asturias (Edificio Fundación ITMA). 33428 Llanera (Asturias)	
CINN		Joint centre		985 73 36 44
CIB	Centro de Investigaciones Biológicas	CSIC Centre	C/ Ramiro de Maeztu, 9. 28040 Madrid	91 837 31 12
			Ctra. Moncada - Naquera, Km. 4,5. 46113	
CIDE	Centro de Investigaciones sobre Desertificación	Joint centre	Moncada (Valencia)	96 342 41 62
			C/ Tomás Alba Edison, 7 Isla de Cartuja. 41092	
CNA	Centro Nacional de Aceleradores	Joint centre	Sevilla	95 446 05 53
CNB	Centro Nacional de Biotecnología	CSIC Centre	C/ Darwin, 3. Cantoblanco. 28049 Madrid	91 585 45 00
CENIM	Centro Nacional de Investigaciones Metalúrgicas	CSIC Centre	Avda. Gregorio del Amo S/N. 28040 Madrid	91 553 89 00
	Consorcio Centro de Investigación Ecológica y Aplicaciones Forestales		Edificio C Campus de Bellaterra (UAB). 08193 Cerdanyola del Vallès (Barcelona)	
CREAF		Joint centre		93 581 13 12
	Consorcio Csic-Irta-Uab-Ub Centre de Recerca Agrigenómica		Campus Uab - Edificio Crag. 08193 Bellaterra (Barcelona)	
CRAG		Joint centre		93 400 61 00/02
EEA	Escuela de Estudios Árabes	CSIC Centre	Cuesta del Chapiz, 22. 18010 Granada	958 22 22 90/34 59
EEHA	Escuela de Estudios Hispano-Americanos	CSIC Centre	C/ Alfonso XII, 16. 41002 Sevilla	95 450 11 20/09 52
EEHAR	Escuela Española de Historia y Arqueología	CSIC Centre	Via di Torre Argentina, 18. 00186 Extranjero	39 066 810 001
			Avda. Américo Vespucio S/N. Isla de la Cartuja.	
EBD	Estación Biológica de Doñana	CSIC Centre	41092 Sevilla	95 446 67 00
EEAD	Estación Experimental Aula Dei	CSIC Centre	Avda. Montañaña, 1005. 50059 Zaragoza	976 71 61 00
			Ctra. de Sacramento S/N. 04120 La Cañada de	
EEZA	Estación Experimental de Zonas Áridas	CSIC Centre	San Urbano (Almería)	950 28 10 45
EEZ	Estación Experimental del Zaidín	CSIC Centre	C/ Profesor Albareda, 1. 18008 Granada	958 18 16 00
IMF	Institución Mila y Fontanals	CSIC Centre	C/ Egipciacas, 15. 08001 Barcelona	93 442 34 89
			Avenida de las Palmeras Nº 4. 18100 Armilla	
IACT	Instituto Andaluz de Ciencias de la Tierra	Joint centre	(Granada)	958 23 00 00
			Passeig Migdia, S/N. Parque de Monjuic. 08038	
IBB	Instituto Botánico de Barcelona	Joint centre	Barcelona	93 289 06 11
IC	Instituto Cajal	CSIC Centre	Avda. Doctor Arce, 37. 28002 Madrid	91 585 47 49/50
			C/ Torre de la Sal, S/N. 12595 Cabanes (Castellón)	
IATS	Instituto de Acuicultura de Torre de la Sal	CSIC Centre	/ Castello de la Plana)	964 31 95 00
IAS	Instituto de Agricultura Sostenible	CSIC Centre	Alameda del Obispo, S/N. 14004 Córdoba	957 49 92 00/01 02
			Ctra. de Mutilva Baja, S/N. 31192 Aranguren	
IDAB	Instituto de Agrobiotecnología	Joint centre	(Navarra)	948 16 80 00
	Instituto de Agroquímica y Tecnología de Alimentos		Avda. Catedrático Agustín Escardino Benlloch, 7. 46980 Paterna (Valencia)	
IATA		CSIC Centre	Campus Universidad Autónoma. 08193	96 390 00 22
IAE	Instituto de Análisis Económico	CSIC Centre	Cerdanyola del Vallès (Barcelona)	93 580 66 12

ACRONYM	RESEARCH CENTRES	CHARACTER	ADDRESSES	TELEPHONE
IAM	Instituto de Arqueología	Joint centre	Plaza de España, 15. 06800 Mérida (Badajoz)	924 31 56 61
IAA	Instituto de Astrofísica de Andalucía	CSIC Centre	Glorieta de la Astronomía S/N. 18008 Granada Passeig Marítim de la Barceloneta, 37. 08003	958 12 13 11
IBE	Instituto de Biología Evolutiva	Joint centre	Barcelona	93 230 95 07
IBFG	Instituto de Biología Funcional y Genómica	Joint centre	Zacarías González, 2. 37007 Salamanca	923 29 49 00
				96 387 78
IBMCP	Instituto de Biología Mol. y Cel. de Plantas Primo Yufera	Joint centre	Campus Univ. Politec. Avd. los Naranjos S/N. 46022 Valencia	50/51/52/96 387 77 30
IBMCC	Instituto de Biología Mol. y Cel. del Cáncer de Salamanca	Joint centre	Campus Miguel de Unamuno. 37007 Salamanca	923 29 47 20
IBMB	Instituto de Biología Molecular de Barcelona	CSIC Centre	C/ Baldíri Reixac, 4. 08028 Barcelona C/ Nicolás Cabrera, 1. Campus de Cantoblanco.	93 403 46 68
IBMEV	Instituto de Biología Molecular Eladio Viñuela	CSIC Centre	28049 Madrid	91 196 44 01
IBGM	Instituto de Biología y Genética Molecular	Joint centre	C/ Sanz y Fores, S/N. 47003 Valladolid Avda. Manuel Siurot S/N. Campus del Hospital	983 18 48 01
IBIS	Instituto de Biomedicina de Sevilla	Joint centre	Universitario Virgen del Rocío. 41013 Sevilla	95 592 30 00
IBV	Instituto de Biomedicina de Valencia	CSIC Centre	C/ Jaime Roig, 11. 46010 Valencia	96 339 17 60
IBBTEC	Instituto de Biomedicina y Biotecnología de Cantabria	Joint centre	C/ Cardenal Herrera Oria, S/N. 39011 Santander (Cantabria) Avda. Américo Vespucio, S/N. Isla de la Cartuja.	942 20 19 85/64
IBVF	Instituto de Bioquímica Vegetal y Fotosíntesis	Joint centre	41092 Sevilla	95 448 95 06
ICB	Instituto de Carboquímica	CSIC Centre	C/ Miguel Luesma Castán, 4. 50015 Zaragoza C/ Marie Curie, 2 Campus de Cantoblanco. 28049	976 73 39 77
ICP	Instituto de Catálisis y Petroleoquímica	CSIC Centre	Madrid	91 585 48 00
ICV	Instituto de Cerámica y Vidrio	CSIC Centre	CSIC. Campus de Cantoblanco. 28049 Madrid	91 735 58 40
ICMA	Instituto de Ciencia de Materiales de Aragón	Joint centre	Fac. Físicas Pl. San Francisco S/N. 50009 Zaragoza Campus Universidad Autónoma (Bellaterra).	976 76 12 31/10 00
ICMAB	Instituto de Ciencia de Materiales de Barcelona	CSIC Centre	08193 Cerdanyola del Vallès (Barcelona)	93 580 18 53
ICMM	Instituto de Ciencia de Materiales de Madrid	CSIC Centre	Csic. Campus de Cantoblanco. 28049 Madrid Avda. Américo Vespucio, S/N. Isla de la Cartuja.	91 334 90 00
ICMS	Instituto de Ciencia de Materiales de Sevilla	Joint centre	41092 Sevilla	95 448 95 27
ICTAN	Instituto de Ciencia y Tecnología de Alimentos y Nutrición	CSIC Centre	C/ José Antonio Novais, 10. 28040 Madrid	91 549 23 00
ICTP	Instituto de Ciencia y Tecnología de Polímeros	CSIC Centre	C/ Juan de la Cierva, 3. 28006 Madrid	91 562 29 00
				91 745 25 00/
ICA	Instituto de Ciencias Agrarias	CSIC Centre	C/ Serrano, 115 Bis. 28006 Madrid	562 50 20
IETCC	Instituto de Ciencias de la Construcción Eduardo Torroja	CSIC Centre	C/ Serrano Galvache, 4. 28033 Madrid	91 302 04 40
ICTJA	Instituto de Ciencias de la Tierra Jaume Almera	CSIC Centre	C/ Luis Sole I Sabaris, S/N. 08028 Barcelona	93 409 54 10
ICVV	Instituto de Ciencias de la Vid y del Vino	Joint centre	C/ Madre de Dios, 51. 26006 Logroño (Rioja (La)) Torre C5-Pares. Campus Uab (Bellaterra). 08193	941 29 96 96
ICE	Instituto de Ciencias del Espacio	CSIC Centre	Cerdanyola del Vallès (Barcelona)	93 581 43 52
ICM	Instituto de Ciencias del Mar	CSIC Centre	Passeig Marítim, 37-49. 08003 Barcelona Rua de San Roque, 2. 15704 Santiago de	93 230 95 00
INCIPIT	Instituto de Ciencias del Patrimonio	CSIC Centre	Compostela (Coruña (A)) Avd. República Saharaui, S/N. 11510 Puerto Real	981 54 02 20/23
ICMAN	Instituto de Ciencias Marinas de Andalucía	CSIC Centre	(Cádiz) C/ Nicolás Cabrera, 13-15 / Campus Cantoblanco	956 83 26 12
ICMAT	Instituto de Ciencias Matemáticas	Joint centre	UAM. 28049 Madrid	91 299 96 51
IDAEA	Instituto de Diagnóstico Ambiental y Estudios del Agua	CSIC Centre	C/ Jorge Girona Salgado, 18-26. 08034 Barcelona	93 400 61 00
IEGD	Instituto de Economía, Geografía y Demografía	CSIC Centre	C/ Albasanz, 26-28. 3ª Modulo F. 28037 Madrid	91 602 23 00
IEM	Instituto de Estructura de la Materia	CSIC Centre	C/ Serrano, 113Bis, 119, 121 y 123. 28006 Madrid	91 561 68 00
IEDCYT	Instituto de Estudios Documentales sobre Ciencia y Tecnología	CSIC Centre	C/ Albasanz, 26-28. 28037 Madrid Rua de San Roque, 2. 15704 Santiago de	91 602 23 00
IEGPS	Instituto de Estudios Gallegos Padre Sarmiento	Joint centre	Compostela (Coruña (A)) Pz. Campo Santo de los Mártires, 7. 14004	981 54 02 20/23
IESA	Instituto de Estudios Sociales Avanzados	Joint centre	Cordoba	957 76 06 25/27

ACRONYM	RESEARCH CENTRES	CHARACTER	ADDRESSES	TELEPHONE
IFS	Instituto de Filosofía	CSIC Centre	C/ Albasanz, 26-28. 3 <sup>a</sup> Modulo C. 28037 Madrid C/ Catedrático Beltrán, 2. 46980 Paterna	91 602 23 00
IFIC	Instituto de Física Corpuscular	Joint centre (Valencia)	Edificio Juan Jorda. Univ. Cantabria. 39005	96 354 34 73
IFCA	Instituto de Física de Cantabria	Joint centre Santander (Cantabria)		942 20 14 59 91 561 68 00/
IFF	Instituto de Física Fundamental	CSIC Centre	C/ Serrano, 113Bis y 123. 28006 Madrid	590 16 19
IFISC	Instituto de Física Interdisciplinar y Sistemas Complejos	Joint centre Mallorca (Balears (Illes))	Campus Universitat Illes Balears. 07122 Palma de Mallorca (Balears (Illes))	971 17 32 90
IFT	Instituto de Física Teórica	Joint centre UAM.	C/ Nicolás Cabrera, 13-15 / Campus Cantoblanco	91 299 98 00/02
IGM	Instituto de Ganadería de Montaña	Joint centre	Fca. Marzanas. Ctra. Leon-Vega de Infanz. (Grulleros). 24346 Vega de Infanzone (León) C/ José Antonio Novais, 2, 3 <sup>a</sup> Planta. 28040	987 31 70 64/71 56
IGEO	Instituto de Geociencias	Joint centre Madrid		91 394 48 13
INGENIO	Instituto de Gestión de la Innovación y del Conocimiento		Ciudad Politécnica Innovación Ed. 8E. 46022	96 387 70 48
IH	Instituto de Historia	CSIC Centre	C/ Albasanz, 26-28 - 2 <sup>a</sup> Planta. 28037 Madrid	91 602 23 00
IHMC	Instituto de Historia de la Medicina y de la Ciencia López Piñero		Palacio de Cervero. Plz. Cisneros, 4. 46003	96 392 62 29
IHSM	Instituto de Hortofruticultura Subtropical y Mediterránea la Mayora	Joint centre	Algarrobo-Costa. 29750 Algarrobo (Málaga)	95 254 89 90
I3M	Instituto de Instrumentación para Imagen Molecular	Joint centre	Camino de Vera S/N Edificio 8B Acceso N, 1 <sup>a</sup> Planta. 46022 Valencia	96 387 99 07
CIAL	Instituto de Investigación en Ciencias de la Alimentación	Joint centre	C/ Nicolás Cabrera, 9. Campus de Cantoblanco.	91 001 79 00
IIIA	Instituto de Investigación en Inteligencia Artificial	CSIC Centre	28049 Madrid	93 580 95 70
			Campus Universidad Autónoma (Bellaterra).	
IREC	Instituto de Investigación en Recursos Cinegéticos	Joint centre	Ronda de Toledo, S/N. 13005 Ciudad Real	926 29 54 50
IIAG	Instituto de Investigaciones Agrobiológicas de Galicia	CSIC Centre	Avda. de Vigo S/N. 15705 Santiago de Compostela (Coruña (A))	981 59 09 58/62
IIBM	Instituto de Investigaciones Biomédicas Alberto Sols	Joint centre	C/ Arturo Duperier, 4. 28029 Madrid	91 585 44 00/43 95/94
IIBB	Instituto de Investigaciones Biomédicas de Barcelona	CSIC Centre	C/ Rosellon, 161. 6 y 7 Planta. 08036 Barcelona	93 363 83 00/25
IIM	Instituto de Investigaciones Marinas	CSIC Centre	C/ Eduardo Cabello, 6. 36208 Vigo (Pontevedra)	986 23 19 30
IIQ	Instituto de Investigaciones Químicas	Joint centre	Avda. Américo Vespucio, S/N. Isla de la Cartuja.	95 448 95 53
			41092 Sevilla	95 461 15 50/
IG	Instituto de la Grasa	CSIC Centre	Avda. Padre García Tejero, 4. 41012 Sevilla	469 25 16
ILLA	Instituto de Lengua, Literatura y Antropología	CSIC Centre	C/ Albasanz, 26-28 - 1 <sup>a</sup> Planta. 28037 Madrid	91 602 23 00
ILC	Instituto de Lenguas y Culturas del Mediterráneo y Oriente Próximo	CSIC Centre	C/ Albasanz, 26-28 - 1 <sup>a</sup> Planta. 28037 Madrid	91 602 23 00
			Campus Universidad Autónoma (Bellaterra).	
IMB-CNM	Instituto de Microelectrónica de Barcelona	CSIC Centre	08193 Cerdanyola del Vallès (Barcelona)	93 594 77 00
IMM-CNM	Instituto de Microelectrónica de Madrid	CSIC Centre	C/ Isaac Newton, 8. 28760 Tres Cantos (Madrid)	91 806 07 00
			Avda. Americo Vespucio, S/N. Isla de la Cartuja.	
IMS-CNM	Instituto de Microelectrónica de Sevilla	CSIC Centre	41092 Sevilla	95 446 66 66
			Avda. D. Santiago Ramón y Cajal S/N. 03550 Sant	
IN	Instituto de Neurociencias	Joint centre	Joan D'Alacant (Alicante / Alacant)	96 523 37 00
IO	Instituto de Óptica Daza de Valdés	CSIC Centre	C/ Serrano, 121. 28006 Madrid	91 561 68 00
IPBLN	Instituto de Parasitología y Biomedicina López Neyra	CSIC Centre	Avd. del Conocimiento, S/N. 18100 Armilla	958 18 16 21/28/26
IPP	Instituto de Políticas y Bienes Públicos	CSIC Centre	C/ Albasanz, 26-28, 3 <sup>a</sup> Modulo D. 28037 Madrid	91 602 23 00
IPLA	Instituto de Productos Lácteos de Asturias	CSIC Centre	Pº Rio Linares S/N. 33300 Villaviciosa (Asturias)	98 589 21 31
			Avda. Astrofísico Francisco Sánchez, 3. 38205 San	
IPNA	Instituto de Productos Naturales y Agrobiología	CSIC Centre	Cristóbal de la Laguna (Santa Cruz de Tenerife)	922 25 21 44/32 48
IQAC	Instituto de Química Avanzada de Cataluña	CSIC Centre	C/ Jorge Girona Salgado, 18-26. 08034 Barcelona	93 400 61 00/02

ACRONYM	RESEARCH CENTRES	CHARACTER	ADDRESSES	TELEPHONE
IQFR	Instituto de Química Física Rocasolano	CSIC Centre	C/ Serrano, 119. 28006 Madrid	91 561 94 00/ 91 585 52 47/49
IQM	Instituto de Química Médica	CSIC Centre	C/ Juan de la Cierva, 3. 28006 Madrid	91 562 29 00
IQOG	Instituto de Química Orgánica General	CSIC Centre	C/ Juan de la Cierva, 3. 28006 Madrid	91 562 29 00
IRNASA	Instituto de Recursos Naturales y Agrobiología de Salamanca	CSIC Centre	C/ Cordel de Merinas, 42-54. 37008 Salamanca	923 21 96 06
IRNAS	Instituto de Recursos Naturales y Agrobiología Sevilla	CSIC Centre	Avda. Reina Mercedes, 10. 41012 Sevilla C/ Llorens I Artigues, 4-6, 2º - Edificio U. 08028	95 462 47 11
IRII	Instituto de Robótica e Informática Industrial	Joint centre	Barcelona	93 401 57 51
ISI	Instituto de Seguridad de la Información	CSIC Centre	C/ Serrano 144. 28006 Madrid	91 561 88 06/13 04
ISQCH	Instituto de Síntesis Química y Catálisis Homogénea	Joint centre	Fac. Físicas Pl. San Francisco S/N. 50009 Zaragoza Campus Univ. Politec. Avd. los Naranjos S/N.	976 76 12 31/10 00
ITQ	Instituto de Tecnología Química	Joint centre	46022 Valencia C/ Miquel Marques, Nº 21. 07190 Esporles	96 387 78 01/00
IMEDEA	Instituto Mediterráneo de Estudios Avanzados	Joint centre	(Balears (Illes)) C/ Francisco Pintado Fe, 26. 33011 Oviedo	971 61 18 18
INCAR	Instituto Nacional del Carbón	CSIC Centre	(Asturias)	98 511 90 90
IPE	Instituto Pirenaico de Ecología	CSIC Centre	Avd. Montañana, S/N. 50016 Zaragoza	976 36 93 93
LIFTEC	Laboratorio de Investigación en Fluidodinámica y Tecnologías de la Combustión	Joint centre	C/ María de Luna, 10. 50018 Zaragoza Palacio de Salcedo. Carballeira, 8 (Salcedo).	976 50 65 20
MBG	Misión Biológica de Galicia	CSIC Centre	36143 Pontevedra	986 85 48 00 91 561 86 00/
MNCN	Museo Nacional de Ciencias Naturales	CSIC Centre	C/ Jose Gutierrez Abascal, 2. 28006 Madrid	411 13 28
OE	Observatorio del Ebro	Joint centre	C/ Horta Alta, 38. 43520 Roquetes (Tarragona)	977 50 05 11
RJB	Real Jardín Botánico	CSIC Centre	Plaza de Murillo, 2. 28014 Madrid	91 420 30 17
UBF	Unidad de Biofísica	Joint centre	Leioa (Vizcaya)	94 601 26 25
UTM	Unidad de Tecnología Marina	CSIC Centre	Passeig Maritim, 37-49. 08003 Barcelona	93 230 95 00



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