

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



RESEARCH INTEGRITY : From Principles to Practice

Juan José de Damborenea
 Deputy Vicepresident of Scientific-Technical Areas
 Consejo Superior de Investigaciones Científicas



CSIC: more than 100 years devoted to R&D

1907
 Council for Extension
 of Studies and Scientific Research (IAE)



1939
 Consejo Superior de Investigaciones Científicas
 (CSIC)

2007
 State Agency CSIC
 (Ministry of Science
 and Innovation)

100
 JAE



The Spanish National Research Council



The Ministry for Science and Innovation




The Spanish National Research Council
 RESEARCH PERFORMING INSTITUTION

The largest public institution in Spain devoted to multidisciplinary scientific and technological research

CSIC: more than 100 years devoted to R&D

Performing:

- Multidisciplinary Scientific and Technological Research
- Scientific and Technical Assessments
- Training of scientific and technical personnel
- Management of infrastructures

Collaborating with:

- Universities
- Other public R&D Organisations
- Industries
- Enterprises, Professional Associations and Foundations
- Regional Governments

CSIC: more than 100 years devoted to R&D

Region	Count
Galicia	3+1
Asturias	2+1
Cantabria	1
Pais Vasco	2
Navarra	1
Cataluña	13+4+3
Aragón	3+3
Castilla-La Mancha	3+7+5
Castilla-La Mancha	1
Castilla-La Mancha	3+7
Extremadura	1+1
Madrid	33+7+5
Valenciana	3+7
Murcia	1
Baleares	1
Canarias	1
Roma	1
Andalucía	13+7+1

- 20% of the Spanish scientific production
- 45% of patents by public sector
- 7800 scientific papers in ISI Journals 2007
- 37 Spin-offs
- 63 International patents internacionales in 2007 (41 under exploitation)
- 20% of competitive funding from National Plan R+D

CSIC: a pluridisciplinary approach to R&D


Multi- and interdisciplinary research

- 128 Research Institutes
- 3295 Permanent Researchers
- 1527 Postdoctoral Researchers
- 2780 Predoctoral Fellows
- 3695 Technicians
- 2069 Support personnel
- 13366 Total Human Resources

899 M€ devoted to research

- 603 M€ from MICINN
- 242 M€ from public sources
- 54 M€ from private sector

LARGE INFRASTRUCTURES





CSIC manages Large Spanish and International Infrastructures as the Polar Antarctic Base Juan Carlos I, the boat for Oceanographic Research "Hespérides", the Calar Alto Astronomical Observatory, the Clean Room of the Microelectronics Institute in Barcelona, or the Biological Reservation of Doñana.



LARGE INFRASTRUCTURES





CSIC manages Large Spanish and International Infrastructures as the Polar Antarctic Base Juan Carlos I, the boat for Oceanographic Research "Hespérides", the Calar Alto Astronomical Observatory, the Clean Room of the Microelectronics Institute in Barcelona, or the Biological Reservation of Doñana.

LIBRARY Humanities and Social Sciences

21 km of shelves
 700.000 Monographs
 1.000.000 Books
 1.000 Revistas
 300.000 Open Access



Research Integrity at CSIC

Previously: Action Plan 2006-2009: CONFIANZA (TRUST) Action:
This action aims to uphold the scientific rigor and integrity of the CSIC, advising the President on any bioethics aspects of the CSIC's research.

Ethics Committee (set up 30th September 2008):

The Committee has up to 12 members, including an independent Chair, and is supported by a biomedical sub-committee and Conflicts Sub-Committee.

Draft of the "Code of Good Scientific Practice", to be ready before end 2008.
