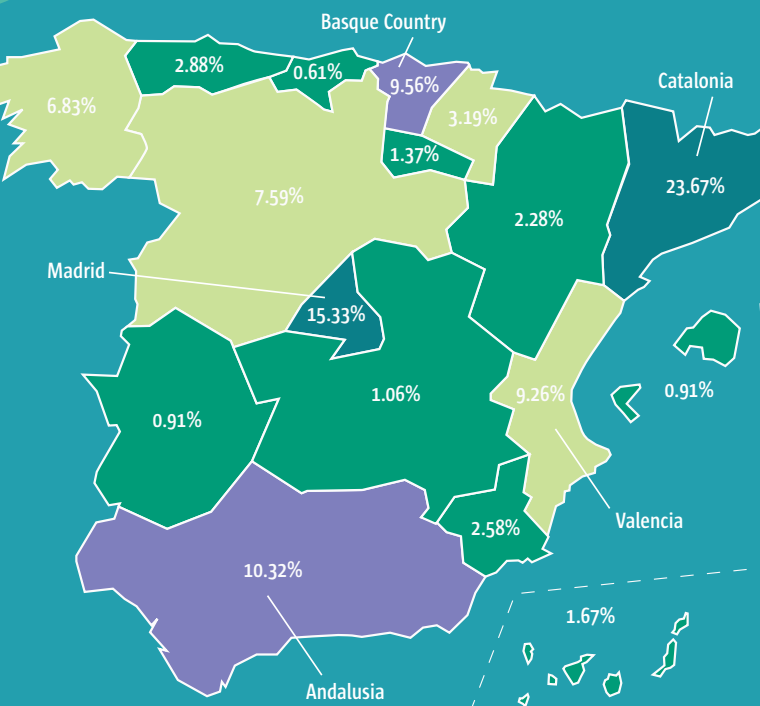


Vitality and innovation are the hallmarks of Spanish biotech companies.

- More than 700 companies are involved in biotechnology related fields
- More than 500 companies in Spain are R&D firms
- 10 to 12 spin-offs from government institutions and large Spanish pharma companies are created every year
- Bio-clusters in several regions of Spain have developed as a result of the collaboration of public administration, private firms and scientific parks

distribution of Spanish Companies involved in biotechnology related fields



Spain: a leader in innovation and industrial technology

Spain is the eighth largest economy in the world, with a high degree of openness and a growing role in the international political and economic arenas. Spain provides leading solutions around the world in the following industries:

- Aerospace
- Biotechnology
- Machinery and industrial technology
- Public works engineering and management
- Railways
- Renewable energy
- Water treatment

To find out more about Spain technology and its business opportunities, visit www.spaintechnology.com or email chicago@mcx.es.



españa,
technology
for life.

Biotechnology

Spain
passion for business.
solutions for living.



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Spain Biotech: new companies, new products, and new research centers.

Spain's biotech sector is growing

- 17% faster than the average for the EU-15
- 10% faster than the biotech sector in the U.S.

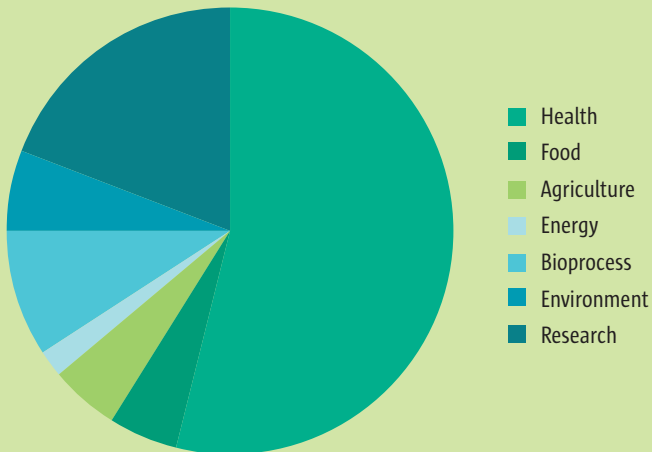
Spain has a wealth of human capital

- More than 9,000 researchers in universities, public research centers and hospitals make up 75% of the Spanish researchers in biotechnology
- Growing number of doctors and graduates in Life Sciences
- With a strong focus on human medicine, the increasingly diversified field of biotechnology is estimated to create more than 100,000 jobs by the end of 2010



Barcelona Biomedical Research Park
courtesy of PRBB

New products and services launched by sector in 2007



Committed to biotech research and infrastructure

R&D investment and scientific infrastructure grew over 200% from 2000-2006, with more than €1 billion spent each year since 2006. Internal investment in biotech R&D grew by 46% to approach €300 million.

- Scientific production in biotechnology and applied microbiology ranks 4th among the EU-15
- World-class research centers in Spain are attracting top scientific talent
 - 66% of Spanish researchers are cited at the U.S. Patent and Trademark Office
 - The Barcelona Biomedical Research Park (PRBB) is one of the largest biomedical research clusters in southern Europe

Spain: a leading country in cancer research

- Yondelis, developed by PharmaMar and Ortho Biotech Products, shows great promise against ovarian cancer
- Cellerix is in Phase III clinical trials of a product using stem cells isolated from a sample of the patient's own adipose tissue
- Oryzon Genomics intends to invest €20 million in developing therapeutics and associated diagnostics for oncology and neurodegenerative diseases

Preclinical and clinical developments 2007 by sector

