



La apuesta por la Biotecnología en la Comunidad Valenciana

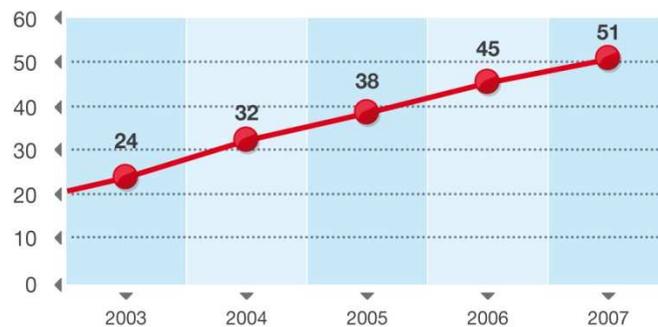
**El potencial de la
Biotecnología en
la Comunidad
Valenciana.**



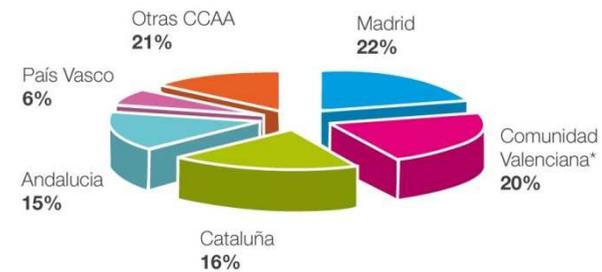
El tejido empresarial biotecnológico de la Comunidad Valenciana ha aumentado en un 100% lo que nos sitúa entre las 3 bioregiones con mayor número de empresas.

EVOLUCIÓN DEL NÚMERO DE EMPRESAS BIOTECNOLÓGICAS EN LA COMUNIDAD VALENCIANA (2003-2007)

Fuente: BIOVAL 2007



Fuente: BIOVAL, 2007*, Genoma España, 2007

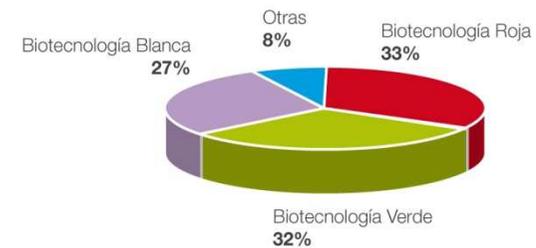


Las empresas biotecnológicas de la Comunidad Valenciana acotan por igual los diferentes sectores de aplicación.

- **Biología Roja:** Salud humana
- **Biología Verde:** Agricultura, alimentación , medioambiente y sanidad animal
- **Biología Blanca:** Industria, energía y bioprocesos

DISTRIBUCIÓN SECTORIAL
DEL NÚMERO DE EMPRESAS
BIOTECNOLÓGICAS DE LA
COMUNIDAD VALENCIANA (2007)

Fuente: BIOVAL 2007

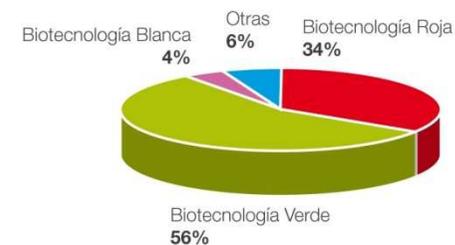


La facturación de las empresas biotecnológicas de la Comunidad Valenciana representa cerca del 20% de la facturación total del sector a nivel nacional.



**DISTRIBUCIÓN SECTORIAL DE LA
FACTURACIÓN DE LAS EMPRESAS
BIOTECNOLÓGICAS DE LA COMUNIDAD
VALENCIANA (2007)**

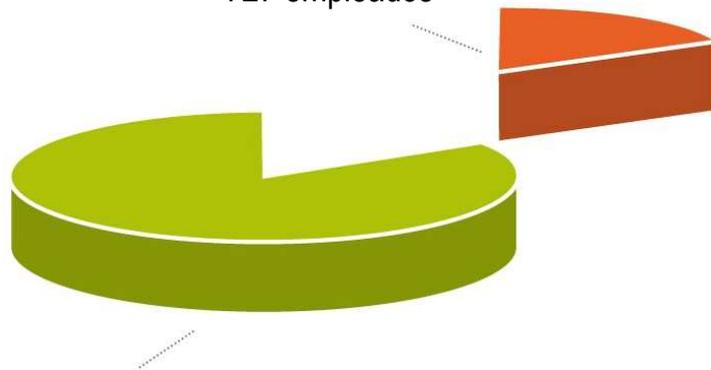
Fuente: BIOVAL, 2007



El empleo generado por las empresas biotecnológicas de la Comunidad Valenciana representa el 20% del total generado por el sector a nivel nacional.

Empleo generado en la Comunidad Valenciana

727 empleados

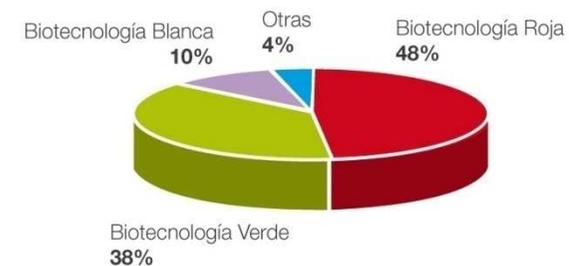


Empleo generado resto CCAA

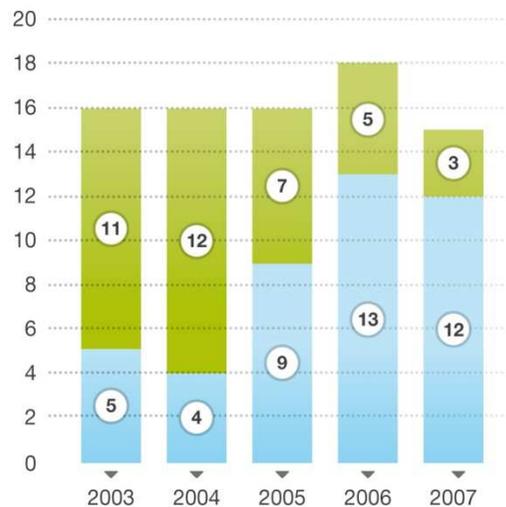
3190 empleados

**DISTRIBUCIÓN SECTORIAL DEL NÚMERO
DE EMPLEADOS EN LAS EMPRESAS
BIOTECNOLÓGICAS DE LA COMUNIDAD
VALENCIANA (2007)**

Fuente: BIOVAL, 2007



Durante los últimos 5 años, se ha producido un incremento del 140% en el número de patentes concedidas a empresas

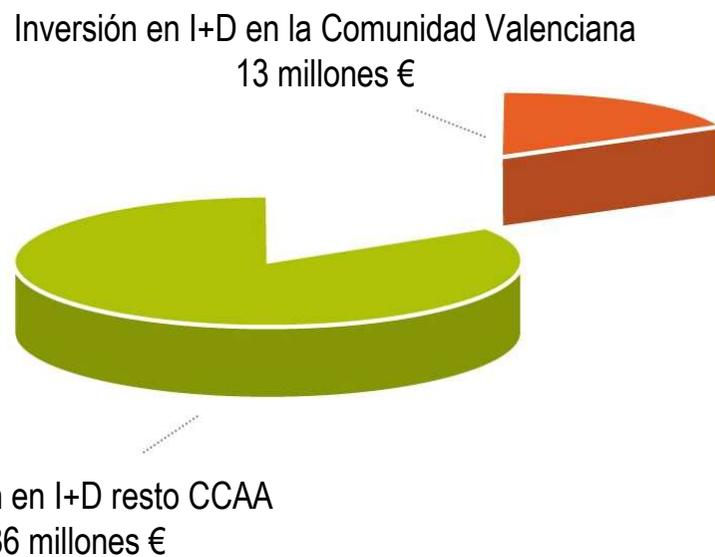


NUMERO DE PATENTES CONCEDIDAS A EMPRESAS BIOTECNOLÓGICAS Y ENTIDADES (CENTROS DE INVESTIGACIÓN, UNIVERSIDADES Y HOSPITALES QUE REALIZAN ACTIVIDADES EN BIOTECNOLOGÍA) DE LA COMUNIDAD VALENCIANA (2003-2007)

Fuente: BIOVAL, 2007

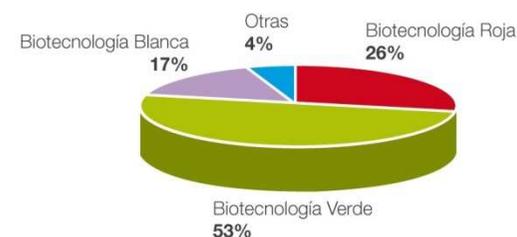
- Entidades
- Empresas

A pesar del carácter incipiente del sector, la inversión en I+D de las empresas biotecnológicas de la Comunidad Valenciana ya representa el 13% del total a nivel nacional



**DISTRIBUCIÓN SECTORIAL DE LA INVERSIÓN
EN I+D REALIZADA POR LAS EMPRESAS
BIOTECNOLÓGICAS DE LA COMUNIDAD
VALENCIANA (2007)**

Fuente: BIOVAL, 2007



BIOVAL:
La apuesta por la
Biotecnología en
la Comunidad
Valenciana



BIOVAL es la plataforma de encuentro del sector biotecnológico en la Comunidad Valenciana:

- Objetivo: Impulsar el desarrollo y competitividad del tejido empresarial biotecnológico para posicionar a la Comunidad Valenciana en el mapa internacional de la Biotecnología
- Agrupa tanto a empresas como a centros públicos/privados de investigación.

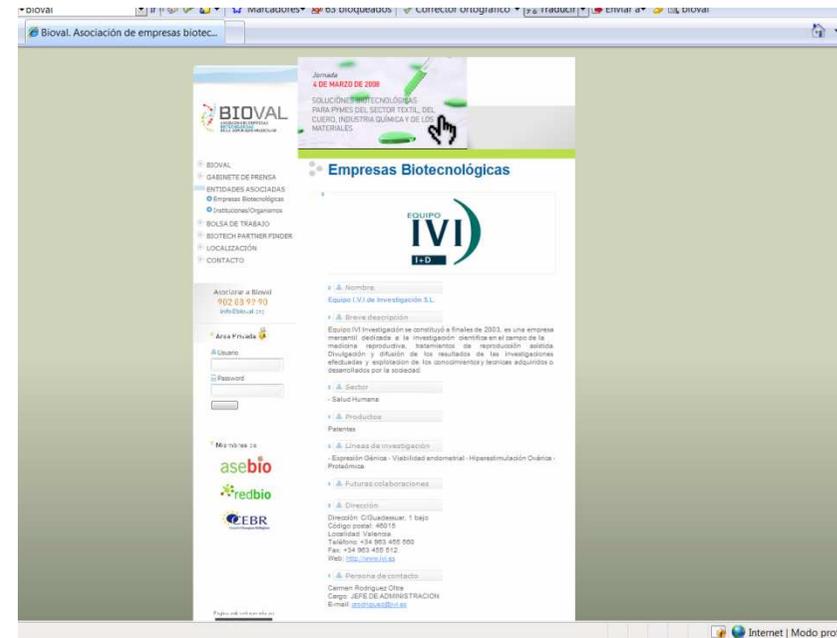
Desarrollar la Comunidad Valenciana como Bioregión



- Grupo de Expertos Internacionales
- Consultora Business Innovation
- Reuniones de Trabajo:
 - Empresas
 - OPIs
 - Entidades financieras
 - Consellerias
 - Bioregiones españolas

Promoción del sector biotecnológico de la Comunidad Valenciana:

incremento de la visibilidad de las empresas.



Promoción del sector biotecnológico de la Comunidad Valenciana:

incremento de la visibilidad de las empresas.



Promoción del sector biotecnológico de la Comunidad Valenciana:

presencia continuada en medios de comunicación, ferias y foros diversos.



Promoción del sector biotecnológico de la Comunidad Valenciana:

Hemos realizado el I Informe sobre el Estado de la Biotecnología en la Comunidad Valenciana.



Internacionalizar el sector biotecnológico de la Comunidad Valenciana: Bioval News Web Magazine

BIOVAL Association of Bioenterprises of Valencian Community Region

Home Interviews News Products Opportunities Bussines Invests Science About

INTERVIEWS - Monday, December 29, 2008 - 0 Comments
The biotechnology firm Biotica Valenciana, discovers the world's first system that can detect and attack legionella
 Compared to existing systems in response to get half of efficient days, the technology developed by Biotica allows entrance to the resolution itself and achieve reliable results in just one hour.
 Early detection of Legionella at the risk dramatically reduce the rate of infection in humans.
 In 2007 alone there were 1,178 infections in Spain, of which 20.8% were in Valencia. From January to October 2008, the business has treated 819 persons, 302 on stationary.
[Read more >](#)

Invests in Science
 "Lorenz Lopez to supply assay test of the 33"
 Undoubtedly this is the best time to invest in science-technological projects. Therefore, Bioval offers innovative ideas and business opportunities in biotechnology as an alternative to traditional investments. Convert Biotechnology in your safe sector.
[More information](#)

Business Oportunities
 Association of Bioenterprises of Valencian Community Region
 A large number of entrepreneurial companies are located in the Valencian bio-region, these companies are boosting the business and developing innovative and ambitious projects in different areas.
[More information](#)

PRODUCTS - Monday, December 29, 2008 - 0 Comments
Molecular Diagnostics Center put on the market a c...
 One of the most important problems in the health system is the Nosocomial intra hospital infection, in particular in risk areas like surgical rooms and intensive care units in a hospital.
 Two vital functions in rapid microbiology are the detection and identification of micro organisms found in specific environments. The currently used techniques are based upon findings by Faloutsos, Koch and Fritzi and are thus fairly limited in the past. Commonly used methods of identification include visual inspection of colonial morphology, registration tests, selective differential agars and biochemical evaluation. These classical methods have some limitations.
[Read more >](#)

NEWS - Monday, December 29, 2008 - 0 Comments
Calantia Biotech and BASF Plant Science enter into...
 Focus on genes that are responsible for drought tolerance and target resistance in major crops (tomato, cucumber, melon, watermelon, grape, strawberry, blueberry, raspberry, kiwi, etc.)
 BASF Plant Science, the plant biotechnology company of BASF, and **Calantia Biotech**, a Spanish company devoted to research in crop productivity for the benefit of the energy and biofuel sector, today announced a global licensing agreement. It comprises genes that are responsible for increasing and saving yield in major crops such as corn. Financial details have not been disclosed.
[Read more >](#)

INTERVIEWS - Monday, December 29, 2008 - 0 Comments
The gamble of biotechnology in Valencia. Bioval
 The development of the biotech business can not be understood without the necessary interaction science-technology enterprises. This vision, we have had from the start, has allowed us to characterize them as a platform to meet and biotechnology development, beyond the traditional concept of "employees" as a sector is clearly based on knowledge. Thus, together with business, we have universities, research centers and hospitals, among our partners.
 While just over a year since we launched BIOVAL, work for which I have enjoyed the invaluable help of Mª Carmen, our i-CREO, with the support of the Board and with the confidence and enthusiasm deposited by all our partners.
[Read more >](#)

BIOVAL Association of Bioenterprises of Valencian Community Region

Home Interviews News Products **Oportunities Bussines** Invests Science About

bussinesoportunidades
 A large number of entrepreneurial companies are located in the Valencian bio-region, these companies are boosting the business and developing innovative and ambitious projects in different areas. Currently working on projects based on environment, human reproduction, genetic, human and animal health, bio-energy and agricultural-based sectors among others. Here you can identify new business opportunities, contact the companies and share their projects in person.

INDUSTRY SURVEYS ENVIRONMENT ANIMAL HEALTH BIO-ENERGY
 AGRIFOOD HUMAN HEALTH OTHERS

Companies
 ASAC Compañía de Biotecnología e Investigación, S.A.
 Biogeny S.L.
 Biotecnología del Mediterráneo C.B.
 Biocomerces S.L.
 Biobio, Biotecnología Analítica, S.L.

Company name:
Calantia Biotech S.L.
 a Biotech Company

Description
 Calantia Biotech was created in 2005 with the mission to contribute to the efficiency of the processes of the lower sector by means of biotechnological approaches, through the development of specific scientific competitions in order to do this.

Sector
 Environment
 Human Health
 Animal Health
 Industry Surveys

Research Areas
 Identification and the selection of non-traditional cultures with power high potential
 The improvement and genetic improvement of biotechnological cultures (resistance to herbicides, drought and stress)
 The optimization of the processes of obtaining of biobacterias (optimization of the cultivation, saving culture)
 The operation of industrial residues coming from these same processes, through its product biotransformation with increasing demand in other sectors: development of the integral control of bioferments.

Products
 In vitro plants of potato (micro-tubers), orchids, anthuriums, gladiolus, banana trees, pineapple, plantains, olive, walnut tree, hazelnut, chestnut, large strawberry, strawberry, sweet potato, and vegetable mass among others.

Areas of interest for future collaborations
 Provide vegetable mass to pharmaceutical laboratories for the production of medicines.
 Provide microorganisms and products plants to biotechnology companies.

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last articles
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The biotechnology firm Biotica Valenciana, discovers the world's first system that can detect and attack legionella
[Read more >](#)

PRODUCTS - Monday, December 29, 2008
Molecular Diagnostics Center put on the market a complete rapid assay test for the early detection of the risk of infection in the major micro organisms and emerging Nosocomial pathogens, without cultivation in hospital
[Read more >](#)

NEWS - Monday, December 29, 2008
Calantia Biotech and BASF Plant Science enter into licensing agreement targeting improved crop yields
[Read more >](#)

Invests in Science
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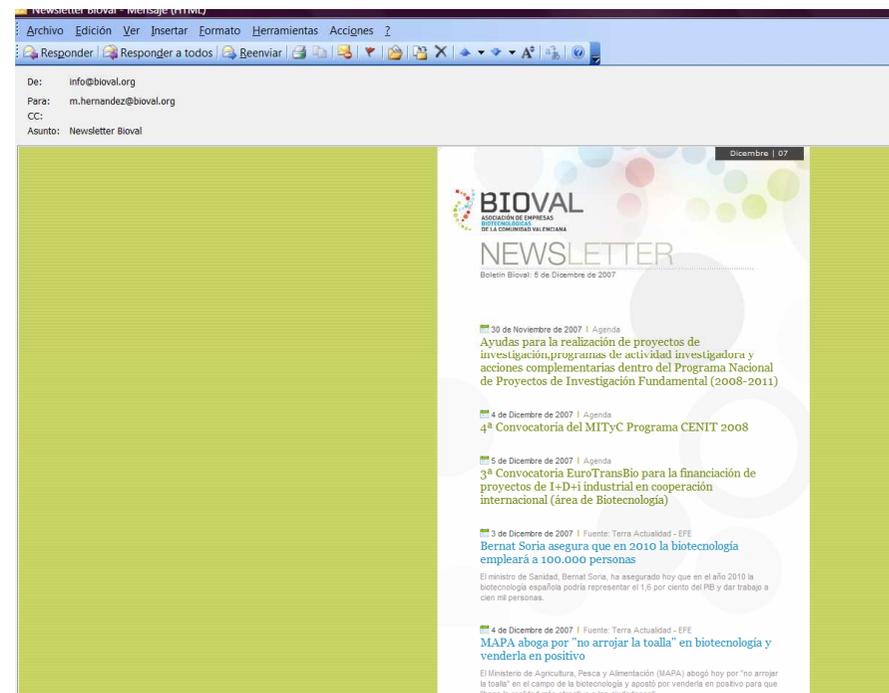
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Cooperatives for
IMPIVA
 S. GENARAT VALENCIANA
 UNION EUROPEA
 Desarrollo Regional
 Una iniciativa de la Unión Europea

Impulsar el sector biotecnológico de la Comunidad Valenciana

Información y asesoramiento a sus asociados sobre subvenciones y diferentes eventos de interés para el sector.



Impulsar el sector biotecnológico de la Comunidad Valenciana

Adecuar la Formación a las necesidades del sector

-Jornada sobre Gestión de la Empresa Biotecnológica

-Curso Superior de Biotecnología en la Empresa

-Perfil científico-tecnológico y de gestión empresarial

-Docencia a medida



La Biotecnología en la Comunidad Valenciana: un sector emergente con gran potencial de desarrollo

- Sector económico en alza con elevadas expectativas de crecimiento en el que todas las economías avanzadas están invirtiendo esfuerzos
- Generador de empleo estable y de muy alta cualificación
- Motor de la inversión en I+D
- Con capacidad de introducir innovación en sectores tradicionales o maduros
- Promotor de la creación de nuevas empresas en campos tecnológicos innovadores
- Con alto potencial para ser exportador de alta tecnología
- Convergente con los objetivos de desarrollo tecnológico de la UE (Lisboa 2010 y FP7)

Hacer de Europa la economía basada en el conocimiento más competitiva y dinámica del mundo.

- En condiciones de situar a la Comunidad Valenciana en el grupo de las regiones que han sabido aprovechar el valor de la innovación como fuente de riqueza y vector de desarrollo social.



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