

Who we are

Driven by the desire to enhance growth and cooperation between enterprises and entities Chile, biotechnology sector was founded in 2004 the Association of biotechnology companies, Asembio. Since the premise of Asembio is to position the value of biotechnology in the country at the international level, and therefore currently has ties with government agencies as InvestChile, Corfo, ProChile; and with international bodies such as the BIO Biotechnology Industrial Organization and FELAEB (Latin-American Federation of biotechnology companies). It also features with more than 30 biotech companies that support the cause as active partners to achieve an optimum promotion of Chilean biotechnology in the world, enhancing University entities, technological and research centres.

Mission

We want to be the voice of the biotechnology in Chile, representing professionals and companies that are involved in the search, research, development, production and commercialization of biotechnology. On the entrepreneurship and innovation, we want to strengthen and promote our sustainable work generating development and commercial Chilean biotechnology industry.

Areas of work

Sectoral

- Advocacy and national and international dialogue.
- Facilitate the relationship between the academic and private sector.
- Facilitate partnerships or r & d national and international agreements.
- Creation of awareness of the value of biotechnology for the society.
- Active participation in the development of the "regulatory framework" of the industry.

Enterprise

- Networking and business development regional/national/international.
- Strengthening of biotechnology innovation and entrepreneurship as an essential factor in economic growth in the country.
- Development of human capital and technology transfer.

International

- Foster the internationalization of the industry.

Importance of involving Asembio

- Foster the internationalization of the industry.
- It will be representing the interests of the sector to public institutions.
- Allows you to increase their participation in networks of biotechnology in Chile and the world.
- Facilitate access to information and management of public instruments.
- Give value to organizations, giving them opportunities for enterprise and human capital development.
- Learn more about global trends in the industry.
- Access to resources and support material.
- Participate as a partner in a preferential way in:
 - Courses, conferences, fairs and congresses.
 - Grants, aid for research and other sources of funding.
 - Organization of informational seminars and training.

Biotechnology in Chile

In 30 years, Chile has presented a significant growth in various areas of biotechnology, thanks to the initiatives that have been implemented on time and have been awarded a prestigious world class.

A new regulatory framework and economic incentives-driven in the various sectors covered by this discipline, have enabled today exist 201 Chile, representing an increase of 30% in recent years biotechnology companies.

Currently include biotechnology in the country, and offer opportunities for advancement, areas are the salmon industry, fruits, energy, mining and forestry industry.

However, development not ends there, so the country cares encourage clinical research and R & d, foreign investment and key sectors to refine.

Chile has taken important steps to incorporate biotechnology in its economy. Powerful initiatives, including a new framework regulatory and economic incentives, Chile seeks to develop a world-class biotechnology sector.

BiotechnologyChile covers a range of sectors related to natural resources, including agriculture, hunting, human health, forensic science, fishing, forestry and industrial biotechnology. Chile also encourages foreign investment R & d, and is actively engaged in the promotion of research clinic.

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Biotech organizations in Chile	
Category	Number of Organizations
Manufacturing Companies	93
Specialized Service Companies	22
University Research Centres	61
Technology Transfer Centres	10
Incubators	15
Total	201

Key sectors, there are opportunities for biotechnology in a variety of specialized areas:

Mining

- Bio-leaching.
- Bioengineering - process optimization
- Enzyme optimization
- Bioinformatics applications

Forestry

- Genetic markers
- Genetic improvement of species
- Clean technology for the production of pulp and paper
- Bio-pesticides respectful and bio-fertilizers
- Control pests and diseases forest
- Conversion of Pulp in biofuels

Salmon industry

- Vaccination and disease control
- Development of fish food and nutrition
- Pollution and environmental control

Produce industry

- Detection of plant diseases kits
- Pests and diseases
- Plant pathology
- Plant genomes
- Post harvest Management, quality control and preservation
- Placeholder for plant breeding selection
- Stress for plant protection

Energy

- Bio-fuels
- The production of biomass
- Bioengineering - process optimization
- Enzyme optimization

More information on www.investChile.CL

DIRECTORY ASEMBIO 2010



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Secretary: Ester Saez Hueichapan



Treasurer: Claudia Lopez Laport



Director: Patricio Araneda Herrera

PARTNERS ASSETS

INVITATION TO PARTICIPATE

Asembio has as main aspiration position the Chilean biotechnology value both nationally and internationally, therefore, is currently dedicated to develop projects together Invest Chile, Innova-CHILE.CORFO and ProChile, to promote and encourage the biotechnology of entrepreneurship and innovation.

As a partner

We invite you to be part of the development of the biotechnology sector and opportunities for innovation, first sending the request with all their data tab and signed, together with a copy of the requesting entity.

-Download letter of invitation to join

-Download application for incorporation.

-Download form the applicant company.

Once accomplished the first phase, you should send the information to secretaria@asembio.cl

Upon receipt of this documentation, we will get in touch to inform them of the assessments.

To register, enter here.