



## THE BIOALPINE CLUSTER: JOINING SCIENTIFIC RESOURCES AND INDUSTRIAL EXPERTISE

### ONE TERRITORY, MANY OPPORTUNITIES

The BioAlpine Cluster is a biotech cluster that intends to promote and foster the transalpine competitiveness in the biotech and medical sciences sectors. It is the result of the union between three complementary territories sharing the same will to create in the life sciences sector, a unique area endowed with a strong identity and an international visibility. Today, the transalpine space is becoming one of the most dynamic biotech cluster in Europe.

### A GEOGRAPHIC FORUM

Three organisations active in the life sciences sector:

- the Adebag: the Association for the Development of Bioindustry in the Grenoble Area,
- the BioIndustry Park del Canavese,
- BioAlps - Lake Geneva Biotech & Medtech Cluster,

signed in January 2006 a cooperative agreement in order to promote a unique geographical area, formed by three regions – Western Switzerland, Grenoble/Rhône-Alpes for France and Turin/Piedmont for Italy – all unique for the sectors of bio and medical technologies. The three founding members are also open to the idea of other European partnerships, extending the reach of the BioCluster.

With the goals of:

- federating the scientific resources and industrial expertise of the members, while boosting synergies and partnerships between them,
- contributing to the mobility of researchers and students between these three regions,
- supporting the European development of companies,
- exchanging best practices as regards the management of projects in innovation, the financing of company beginnings, the support of growth and the evolution of young companies.



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**BIOTECHNOLOGY  
AND MEDICAL TECHNOLOGIES  
AT THE HEART OF THE ALPS**



## A EUROPEAN VOCATION

By bringing together the wealth of their expertise, the three organisations that make up the BioAlpine Cluster hope to create a cross-border Alpine zone of European if not international scope.

This will in turn help all the industry participants – companies as well as researchers – to join a strong European network particularly involved in the development and valorisation of innovation outside of its own territorial zone.

## THE EUROPEAN BIOALPINE CONVENTION: THE BIOCLUSTER'S FIRST MAJOR INITIATIVE

Since the beginning, the BioAlpine Cluster wishes to create an international and unique moment of exchange between academia and industry. In this way is born the European BioAlpine Convention with a 1st edition at Grenoble (France) the 6th of October, 2006 and a second one in Colletterto Giacosa (Italy) the 6th and 7th of November, 2007.

The aim is to create an opportunity, on a European scale, for the Industrial and Academic sectors to meet to discuss a common theme, in order to:

- encourage the exchange of academic and industry experiences,
- allow the emergence of innovative new projects,
- stimulate partnerships between researchers, SMEs and industrial groups,
- offer every year on a different topic, an overview of the last recent findings thanks to conferences conducted by the most important figures in the specific field.

The three partners feel that this will contribute to the progression of medical applications.



## WORKING FOR COMPANIES AND PROJECT LEADERS

The BioAlpine Cluster works with all the local, national and international figures present in the sector of bio and medical technologies: project leaders, small and large companies, financiers, representatives of institutions...

Its ambition is to:

- facilitate the contacts and the networking of key participants in the sector,
- play a role of advisor for development projects,
- provide European and International visibility to the whole of the community through communal participation in sectorial events (scientific congresses, trade fairs...),
- initiate major events, such as the European BioAlpine Convention (annual event organised in turn in France, Italy, Switzerland).

THE BIOALPINE CLUSTER: JOINING ACADEMIA AND INDUSTRY



## **RICH WITH EXTENSIVE LOCAL RESOURCES**

The complementarities of the scientific and industrial know-how in the three regions which make up the BioAlpine Cluster is one of its greatest strengths, having already allowed the semi-organic development of collaborative links between the different organisations involved.

### **ADEBAG (GRENOBLE - RHONE-ALPES - FRANCE)**

Non profit organization federating public and private actors: 3 universities, 7 research centres, 24 SMEs and start-up companies, 3 large companies and public local authorities in order to encourage biotech and medical technologies professional communities, to support the growth and development of SMEs, to generate cooperations and to give companies visibility and notoriety at the international level.  
[www.adebag.org](http://www.adebag.org)



### **BIOINDUSTRY PARK DEL CANAVESE (TURIN - PIEDMONT - ITALY)**

Located close to Turin, the Bioindustry Park is a Science and Technology Park aimed at promoting and developing R&D activities and hosting companies working in the life sciences sector.

The park is equipped with high-tech platforms (Advanced Methodologies Laboratory) as well as a Bio-Incubator (Discovery) and a seed capital company – Eporgen Venture.  
[www.bioindustryPark.it](http://www.bioindustryPark.it)



### **BIOALPS - LAKE GENEVA BIOTECH & MEDTECH CLUSTER (WESTERN SWITZERLAND)**

A not-for-profit association bringing together participants from the economic and academic sectors of the French-speaking region in Switzerland. BioAlps aims at promoting western Switzerland as a European centre for life sciences, strengthening synergies among the scientific, industrial and financial sectors as well as stimulating the development of new businesses.  
[www.bioalps.org](http://www.bioalps.org)



**INING SCIENTIFIC RESOURCES  
VAL EXPERTISE**



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## **GRENOBLE RHÔNE-ALPES (FRANCE)**

- 2nd economic region in France
- Lyon Biopôle (world center of excellence in vaccines and diagnostics), Cancéropôle CLARA, Rhône-Alpes Neuropole
- Centre for Integrated Structural Biology, Minattec, NanoBio
- 500 companies and start-ups: bioMérieux, Aventis Pasteur, Roche Diagnostics, BD, Cogenics, Protein'eXpert, ImmunID, Mellitech, SynapCell...
- 7 250 jobs in research
- 57 500 students
- 80 000 jobs in the Industry



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## **TURIN PIEDMONT (ITALY)**

- 2nd Italian region for R&D investment
- Universities of Turin, Eastern Piedmont, Politecnico di Torino + public and private research centres
- more than 100 companies, dedicated research centres and start-ups: Merck-Serono, Bracco Imaging, Diasorin, Creabilis Therapeutics, Sorin Cardio, UCB, Solvay, Takeda...
- 3 500 jobs
- 770 research group
- Around 800 graduates per year



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## **WESTERN SWITZERLAND**

- 3rd most important region in Europe for life science research publications
- 12 research and academic institutions
- 2 national research poles: "Frontiers in genetics"; "Molecular Oncology"
- 450 public research laboratories
- 250 companies and start-ups including Merck-Serono, Ferring Pharmaceuticals, Celgène, Stryker, Johnson & Johnson, Debiopharm, Neurochem, Addex, AC Immune, Xigen...
- 3 500 scientists
- 8 500 jobs



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# A STRONG ECONOMIC ENVIRONMENT