

# BIOTECH IN FRANCE

KEY INFO IN

**10**

POINTS

# 1

## ▶ FRANCE HAS 23 LISTED BIOTECH COMPANIES

France is the world's fourth largest biotech industry, after the United Kingdom, Israel and Sweden, with revenues of US\$3.9 billion (up 13% from 2012). (*Beyond Borders, Biotechnology Industry, EY 2014*)

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# 2

## ▶ INSERM IS EUROPE'S LEADING ACADEMIC BIOTECH RESEARCH INSTITUTE

Inserm is France and Europe's leading academic body for filing biotech patents at the European Patent Office. (*Facts & Figures 2014, France Biotech*)

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# 3

## ▶ ACADEMIC RESEARCH DRIVING BIOTECH IN FRANCE

Fifty-four percent of biotech firms founded in France are spin-offs from academic research. (*France's Life Sciences Industry Panorama 2013, France Biotech*)

# 4

## ▶ SEVEN PHARMA/BIOTECH INNOVATION CLUSTERS

Seven innovation clusters: Lyon Biopôle (world-class cluster, Rhône-Alpes), Medicen (world-class cluster, Paris region), Alsace Biovalley (world-class candidate cluster, Alsace), Atlantic Biotherapies (Pays de la Loire), Cancer Bio Santé (Midi-Pyrénées, Limousin), Eurobiomed (Languedoc Roussillon, Provence-Alpes-Côte d'Azur) and Nutrition Santé Longévité (Nord-Pas de Calais).

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# 5

## ▶ PARIS: EUROPE'S LEADING STOCK EXCHANGE FOR THE BIOMEDTECH SECTOR

Nine French firms in the sector, valued at €237 million, were floated in 2014, making Paris the leading stock exchange for the sector in Europe. (*Facts & Figures 2014, France Biotech*)

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# 6

## ▶ PARTNERSHIPS IN RESEARCH AND INDUSTRY

A variety of complementary partnerships exist in France: 45% are partnerships with academic research, 26% with manufacturers and 17% with the biotech sector.

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# 7

## ▶ FRANCE IS A BIOTECH PIONEER

Since Cayla was founded in 1977, the sector has grown to become 250 companies strong in 2013, a third of which are more than 10 years old. (*France's Life Sciences Industry Panorama 2013, France Biotech*)

# 8

## ▶ FOREIGN BIOTECH INVESTMENT IN FRANCE

Twenty-six foreign investment projects were recorded in 2014 in France's biotech sector, including investments by: the laboratory division of German pharmaceutical firm Merck KGaA in its innovation center in the Alsace region; the French subsidiary 4P Pharma of Israeli firm Pharmaseed, which set up an R&D center at the Institut Pasteur in Lille as part of the EuraSanté incubator. (*Business France, 2015*)

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# 9

## ▶ ONGOING GOVERNMENT SUPPORT


France's research tax credit (since 1983), National Research Agency founded in 2005, InnoBio investment funds created in 2009.

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# 10

## ▶ GOVERNMENT COMMITMENT TO BIOTECH DEVELOPMENT

"Medicine of the Future" initiative: digital solutions, medical biotechnologies, and medical devices. This governmental strategy aims to modernize the French medical industry through new digital technologies.



For further information, please visit:  
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# 7 PHARMA/BIOTECH INNOVATION CLUSTERS



**FOREIGN  
INVESTMENT  
DECISIONS  
PER WEEK**



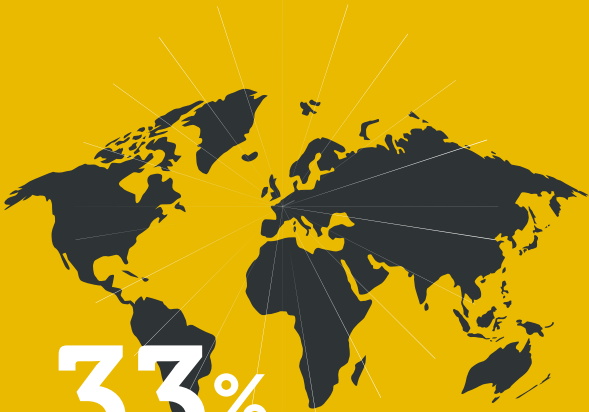
ACCESS TO A MARKET OF

65



MILLION CONSUMERS

AND GATEWAY TO THE EMEA



**33%**

**OF FRENCH EXPORTS  
ARE GENERATED BY  
FOREIGN COMPANIES**