...IN AUVERGNE-RHÔNE-ALPES, AN INNOVATIVE TERRITORY IN THE HEART OF EUROPE

VACCINE MANUFACTURING SITE IN EUROPE

EUROPEAN REGION IN SCIENTIFIC RESEARCH

800
SIMILAR TO THE HEALTHCARE SECTOR

150,000 JOBS IN HEALTHCARE

+20 WORLD CLASS INDUSTRIAL LEADERS

4 th

1 st

PUBLIC AND PRIVATE HEALTHCARE INSTITUTIONS

30,000 hospital beds in the private and public sectors employing over 30,000 people

PREVIOUSLY IN FoR INFRASTRUCTURES:

• BIOASTER - Technology Research Institute
• European Molecular Biology Laboratory
• European Nuclear Magnetic Resonance Center
• European Synchrotron Radiation Facility
• INESRM Jean-Marc Estaql
• National Institute of Nuclear and Particle Physics
• WMO International Agency for Research on Climate

WORLD CLASS INDUSTRIAL LEADERS

• LYONBIOPOL E STRATEGIC PARTNERS

• BioMérieux
• BD
• Sotiroussa

• Bineris
• Charles River Laboratories
• Merck

• Dentsu Aegis

• Roche Diagnostics
• ANR
• bpliance
• GSK
• ANR

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REPRESENTING PRIVATE COMPANIES

800 COMPANIES IN THE HEALTHCARE SECTOR

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LYONBIOPOL E, A FRENCH HEALTHCARE CLUSTER FOSTERING INNOVATION...

LYONBIOPOL E IS THE GATEWAY TO HEALTHCARE INNOVATION IN AUVERGNE-RHÔNE-ALPES

The Lyonbiopole cluster supports companies and ambitious projects in the healthcare sector (infectious diseases, cancer, nutrition, metabolic diseases, neurodegenerations, etc.).

The aim of Lyonbiopole is to support the emergence and development of innovative technologies, products and services to promote access to personalized medicine for the patients’ benefit.

LYONBIOPOL E GATHERS A COMMUNITY OF 190 MEMBERS

168 innovation SMEs + 17 research and clinical centers + 5 world class industrial companies including four founders: BD, bioMérieux, Merck and Sotiroussa

LYONBIOPOL E’S MISSIONS ARE

Stimulate innovation
Support SMEs’ development
Host SMEs in high-tech facilities

LYONBIOPOL E IS INVOLVED IN 4 STRATEGIC AREAS

Human medicine
Veterinary medicine
In vitro diagnostics
Medical devices
Pharmaceutical technologies

Lyonbiopole awarded "Gold Label" by EDC² for the cluster management excellence

European Cluster Excellence Initiative
INTERNATIONAL DEVELOPMENT AND HORIZON 2020
Lyonbiopole is at the heart of strategic relations within Europe mainly through EbiTIC* - its European Strategic Cluster Partnership helping SMEs to access larger markets and providing a gateway to EU markets. Lyonbiopole is also a partner to large EU co-funded initiatives such as ASSET, CAVIR, HealthCADM and the EIT Health Programme.
Lyonbiopole helps its members, in particular SMEs, to access Horizon programmes thanks to targeted information, info days and expert advice.

INTERNATIONAL TRADE MISSION PROGRAMME
Lyonbiopole promotes international trade missions and events in three main markets – America, Asia and Europe – and supports businesses at international trade fairs B2B, Bio-Europe Spring, Bio Asia, etc.
Lyonbiopole also facilitates internationalization and provides international services.

EUROPEAN TRADE MISSIONS

INTERNATIONAL FUNDING TOOLS
Lyonbiopole offers technical and financial support to foster the internationalisation of SMEs, both through its International Technological Partnership Programme (ITP) and by collaborating with national and international programmes or other initiatives.

FACILITIES

STIMULATE INNOVATION

Lyonbiopole promotes the development of translational R&D between companies, universities and hospitals.

SCIENTIFIC AND TECHNOLOGICAL NETWORKING EVENTS
Technological workshops, scientific events, Partner Days and thematic roundtables are organized with public and private funding, with international and national experts and around strategic topics in order to foster R&D partnerships and promote innovation.

14 scientific and technological events, 1,500 attendees in 2015.

R&D COLLABORATIVE PROJECTS SUPPORT
Lyonbiopole supports project development at each step, from the original idea, through feasibility studies, to the final implementation.

190 collaborative R&D projects set up for €887M total investment including €358M of public funds since 2005.

SUPPORT COMPANIES
Lyonbiopole as a catalyst for SMEs growth

A UNIQUE GATEWAY AND A NETWORK FACILITATOR OF THE REGIONAL HEALTHCARE ECO-SYSTEM
Lyonbiopole acts as a reference SMEs with the regional, national and international healthcare networks. It maintains a close relationship with its members in order to identify needs and address them through a dedicated set of tools such as: one-to-one follow-up, networking events, workshops, etc.

55 networking events organized and 2,500 attendees in 2015.

FOSTERING INTERACTIONS BETWEEN LARGE BUSINESSES AND SMEs
To strengthen the innovative process, to share costs, risks as well as benefits, large and SMEs cooperate in innovative projects.

Supporting SMEs funding and access to capital
SMEs receive support in accessing public and private funding through dedicated facilities such as R&D laboratories, biomanufacturing units and offices in the heart of the Auvergne-Rhône-Alpes region, addressing biosafety, biomanufacturing, biotechnology and medical device activities.

In 2015, 17 private life sciences companies received a total of €270M in Rhône-Alpes.

EUROPEAN DEVELOPMENT AND HORIZON 2020
Lyonbiopole draws on the expertise of a local, national and international panel of experts to support and finance projects.

BIOASTER TECHNOLOGY RESEARCH INSTITUTE
Lyonbiopole is a strategic partner of BIOASTER, a Technology Research Institute.

MABDESIGN
Co-founded by Lyonbiopole, MabDesign is an innovative SME for development of antimicrobials, diagnosis and microbiota.

LYONBIOPOLE – AN OPEN GATE TO INTERNATIONAL MARKETS
Lyonbiopole aims to connect SMEs with the large and small companies in order to promote collaborations.

Lyonbiopole is cofounder of BIOASTER, a Technology Research Institute.
BIOASTER leads collaborative (inter)national R&D programmes in four major application fields in health-related microbiology, diagnostics, epidemiology, diagnostics, and microelectronics.

Lyonbiopole is also a partner to large EU co-funded initiatives such as ASSET, CASyM, CAVIR, HealthCADM and the EIT Health Programme.

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