



PROJECTS APPROVED

134

Medicen Paris Region

MAIN INTERESTS

3 R&D priorities:

- Translational medicine
- Biological tools for industrial use and biotherapeutic products
- Bio-digital technologies: bio-informatics, integration and modeling, e-health, brain-computer interface (BCI)

3 priority fields for therapeutic and diagnostic application:

- Cancer
- Neuro-degenerative, sensory and psychiatric diseases
- Infectious diseases

154 MEMBERS

9 major companies: GE Medical Systems SCS, Guerbet, Innothera Services, Servier International Researches Institute, Sanofi-Aventis, Philips France - Healthcare sector, LFB, Ipsen

153 SMEs

23 centers of excellence: French National Center for Scientific Research (CNRS), Ecole Polytechnique, ENS Cachan, Curie Institute, Pasteur Institute, etc.

16 local authorities

R&D WITHIN THE CLUSTER

11,800 RESEARCHERS

33 PROJECTS FINANCED

N/A STATE AID

€58,6M FROM THE IF ⁽¹⁾

€6,607M FROM THE NRA ⁽²⁾

NUMBER OF PATENTS FILED IN 2007 BY APPROVED PROJECTS: N/A

(1) IF: INTERMINISTERIAL FUND

(2) NRA: NATIONAL RESEARCH AGENCY

EXAMPLE PROJECT

RETINOPATHIES

Total budget: €4 million over a 3-year period

Participants: Mauna Kea Technologies, Fovea Pharmaceuticals, Imagine Eyes, Vision Institute, Inserm, UPMC.

The aim of this project is to develop instrumentation designed to provide accurate, discriminating and reproducible clinical markers, for treating and monitoring degenerative retinal diseases.

Medicen Paris Region

CLUSTER STRENGTHS

→ **Number of employees at cluster members: not disclosed**

Paris - Ile-de-France today means:

→ **Outstanding research potential**

- **50% of the research potential** in the French life sciences sector

- **Ranked 1st in Europe and 5th in the world** in terms of the size of the research and development sector (126,000 people)

→ **Many active centers of excellence**

- **9 universities** offering complete degree programs in **biology and related sciences**

- Several **prestigious institutes and laboratories** (Pasteur Institute, Curie Institute, French National Institute for Health and Medical Research (Inserm), etc.) in the life sciences sector

- Many **innovative projects** underway, such as **Vision Institute, Institut du cerveau et de la moëlle [brain and bone marrow], Institut du diabète**, the specialized business cluster Paris-Biopark, etc.

→ **A tightly knit business community**

- Nearly **half of France's high-tech biology companies**

- Over **50 industrial players from the pharmaceutical sector, including 3 of the G5** (Sanofi-Aventis, Servier, Ipsen)

INTERNATIONAL OUTLOOK

Medium

→ **Cooperation with foreign clusters**

- None

→ **Participation in European programs**

- ABC Europe

- BIOCT

→ **Involvement in international projects**

- Recent agreement with a Hungarian university

- Positioning in Israel (participation in BioMed Israel in May 2008 and June 2009)

- Positioning in the United States (present at Bio San Diego in June 2008 and Bio Atlanta in May 2009)

- Positioning in Canada (participated in Biocontact in Quebec, in October 2009, a symposium on biopharmaceutical partnerships)

- Positioning in Japan and Korea (group missions)

Contact

➤ **Jean DEREGNAUCOURT** – E-mail: jean.deregnaucourt@medicen.org – Phone: 33(0)1 44 49 30 00

➤ 6 rue Alexandre Cabanel – 75015 Paris

➤ www.medicen.org