



PRESS RELEASE

Two new R&D projects accredited by Lyonbiopôle obtain public funding.

Lyon/Grenoble, October 1st, 2007 – After accreditation by the Lyonbiopôle world competitive cluster, the CollectAIR and Hu'S-MAP projects, initiated by SMBs in collaboration with research centers, have obtained a total of € 1.157million in public funding.

Two R&D projects, accredited by Lyonbiopôle, were submitted for the 4th call for projects of the FUI (French government funding agency). They were selected by the State, local authorities and Oseo Innovation to receive public funding.

- 1. CollectAIR:** Development of an air sampling device dedicated to bioaerosol analysis for healthcare center
Partners: CIAT (project leader), FAURE Ingénierie, CEA Leti, CSTB (Interior Environment Microbiology Laboratory), ELYO Cynergie and ENS Lyon.
The project goal is to develop an air sampling device for continuous monitoring of microorganisms present in the air (viruses, bacteria)
- 2. Hu'S-MAP:** Development of technologies for monoclonal antibody humanization based on molecular humanization, humanized mice generation and production of human antibodies from immortalized B lymphocytes strategies.
Partners: PX'Monoclonals (project leader), Genoway and the INSERM U851 Fundamental and Clinical Immunobiology Laboratory.
The stake of the project is to use the technologies built up to develop therapeutic antibodies against infectious pathologies such as hepatitis B and avian flu

Overall, these two projects involve investments totalling € 1.6 million.
The funding obtained totals € 1.160 million.

A third project, **BIOCAPT**, received funding from the National Research Agency (ANR) for a part of its program in the framework of the Health Environment Health Work (SEST) call for projects.

Active involvement of local SMBs

As was the case for the last 3 projects funded by the FUI - Alphavac, Carbinfec and Hyperbar – the region's SMBs have been actively involved in these projects. Mobilization by SMBs is one of the major aims of Lyonbiopôle's "SMB Plan", which has three core focuses: innovation, international development and human resources. Thus, the Hu'S-MAP project led biotech firm Protein'eXpert to set up a subsidiary, PX'Monoclonals, in July 2007. This Lyon-based service company is dedicated to the production of monoclonal antibodies.

An update on projects accredited by Lyonbiopôle and funded

Since it was founded, Lyonbiopôle has accredited 36 R&D projects, involving a total investment of €120 million and have obtained €41 million in public funding:

→ **FUI calls for projects** (the former FCE/ Business Competitiveness Fund)

In the 4 previous FUI calls for projects, 10 projects received public funding totalling € 23 million.

It should be noted that the FUI (French government funding agency) 5th call for projects was launched on September 19th, 2007. Lyonbiopôle plans to submit two other R&D projects.

→ **ANR calls for projects**

In 2005, 2006, 2007 22 projects obtained € 12 million in funding from the National Research Agency (ANR).

An upcoming press release will focus on the projects selected and accredited by Lyonbiopôle, including the BIOCAPT project.

→ **European Commission calls for projects**

In 2006, 2 projects obtained a total of € 3 million in funding from the European Commission.

The Lyonbiopôle world competitive cluster is working on new European-scale projects for future calls.

→ Two other projects have been oriented for funding to Greater Lyon, Oseo and Rhône-Alpes Region.

About Lyonbiopôle

Lyonbiopôle is a world competitive cluster focused on the fight against human and animal infectious diseases. It is founded upon the expertise of the Lyon/Grenoble area, which boasts a strong synergy between industrial biology, structural biology and micro & nanotechnology. Designed as a “factory” for producing multi-partner R&D projects, Lyonbiopôle helps to link the industrial and academic spheres and bring them closer together. It aims to become an innovation driver, making the region and its firms ever more competitive.

Lyonbiopôle’s Board of Directors includes representatives of:

bioMérieux, Becton Dickinson France SAS, sanofi pasteur, Meril, OPi – EUSA Pharma, Protein’eXpert, CEA, Inserm, CNRS and the Mérieux Foundation.

Permanent members:

Greater Lyon, The Rhône-Alpes Region, DRIRE Rhône-Alpes and Grenoble Alpes Metro.

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