

Appel d'offres n°5

**Financement de projets de recherche sur  
Thème libre en lien avec l'infectiologie**

Les projets de recherche soutenus par la fondation FINOVI (**fonctionnement ou post-doc**) sont des projets répondant aux critères prioritaires de la fondation : excellence scientifique, caractère novateur ou innovant, et multidisciplinarité.

Une attention particulière sera portée aux projets :

- explorant de nouveaux champs d'investigation,
- s'appuyant sur des collaborations avec d'autres équipes (régionales ou extérieures, publiques ou privés),
- permettant d'acquérir des compétences absentes au niveau local (par exemple, via le recrutement de post-doc ayant une compétence particulière ou un échange avec un laboratoire extérieur).

Enveloppe globale du financement : 600k€ (fonctionnement et post-doc)

Un maximum de 300 k€ sera attribué à du budget de fonctionnement.

Une attention particulière sera portée aux demandes de postes de post-doc. Le critère de répartition se fera sur la qualité des dossiers.

Conditions générales

- Seules les unités cœur et partenaire de la Fondation FINOVI peuvent répondre à cet appel d'offre. Les séjours de chercheurs dans des laboratoires n'appartenant pas à la Fondation FINOVI pourront être pris en charge uniquement dans le cadre de collaborations.

- Les dossiers complets doivent être retournés à [projet@finovi.org](mailto:projet@finovi.org) avant le **vendredi 19 février 2010** (maximum 6 pages).

- Processus d'évaluation :

Niveau 1 : par le comité exécutif qui évaluera la recevabilité du dossier par rapport aux critères de l'appel d'offres

Niveau 2 : par des rapporteurs extérieurs et indépendants

Niveau 3 : par le conseil scientifique

Niveau 4 : par le conseil d'administration qui validera la proposition du conseil scientifique

- Communication des résultats : fin du 2<sup>ème</sup> trimestre 2010

Conditions particulières

- Le centre INRIA Grenoble-Rhône-Alpes s'associe à cet appel blanc sur le volet de la modélisation mathématique et informatique. A cet effet, il affichera une priorité dans ses dispositifs incitatifs à destination des équipes Inria partenaires de projet sélectionnés par la Fondation FINOVI.

## Criteria of Selection

### Excellence

The projects need to be competitive at the international level.

### Infection

A major point is that the proposed research programs need to be linked to Infection.

Infection integrates relationships between hosts and pathogens (not microorganisms as a general term) at different levels : cell biology, epidemiology, response from the host, in vitro and in vivo models including small organisms.

Comparative studies between commensals and pathogens can be accepted as long as they are carried out with specific aims. Global and high throughput studies on transcriptomics, proteomics, lipidomics, etc... are more relevant for platform development and will be considered in this call only when dealing with a specific well-defined biological question. Methodological developments as vectorology will be considered only if they integrate physiological aspects like immune response to vectors, etc. Fundamental questions can be funded provided a clear demonstration of the (future) potential for infectiology-related questions.

In addition studies can be done on the agent, on the host and on the environment with appropriate analyses on the interactions between these components. Regarding the host, clinical studies based on a cohort design will be encouraged.

### Novelty

The two criteria are as follow:

- Novel means that a project is original at the international level and corresponds to a new area of investigation that will place the program at a high stage of competition, which in turn should give rise to publications in top journals. This can be a follow up of a research plan within the frame of a team research program. In this case, the application must mention what part of the research program is allocated to FINOVI. For instance, a program with parts A, B and C must mention A financed by ANR, B by cluster 10 and for instance C by FINOVI. We will promote the initiation of novel research programs upstream of an ANR application. FINOVI will finance preliminary data to be included in a future ANR, NIH or European application.

- Novel also means a complete new field of investigation not in the frame of a team research program. This "capital risk" will be encouraged by FINOVI. FINOVI will then look if the necessary competences are included in the program.

### Innovation

Programs with a valorisation potential are also encouraged. This does not mean that a rapid marketing of an anti-microbial drug or diagnostic assay is foreseen in a near future, but rather that potential targets for future industrial collaboration could be identified. Collaborative programs should be developed in the frame of the LyonBiopole calls.

### Multidisciplinary

This aspect is important but not compulsory. Bringing together multiple expertises should be done only if it results in a clear advantage for the realization of the program.

### Possible outcome in other fields

This criterion is also important. Multidisciplinary projects may have immediate outcomes on other fields. Monodisciplinary projects may point out the potential consequences of the research in other fields.

### Budget

Consumables, labor-cost and equipment can be included in the FINOVI application. The amount granted to the project will be discussed after the external evaluations by 2 independent reviewers and the selection of the application by FINOVI.