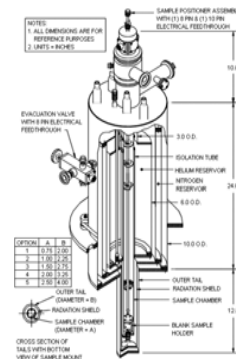




Les laboratoires des labex nanosaclay et Palm ont un très fort potentiel de valorisation

Valorisation : moment particulier où un chercheur, fort de son savoir et de son savoir-faire, décide de créer une richesse économique

La matière première : brevets, "recettes", publications, connaissance des besoins, ...



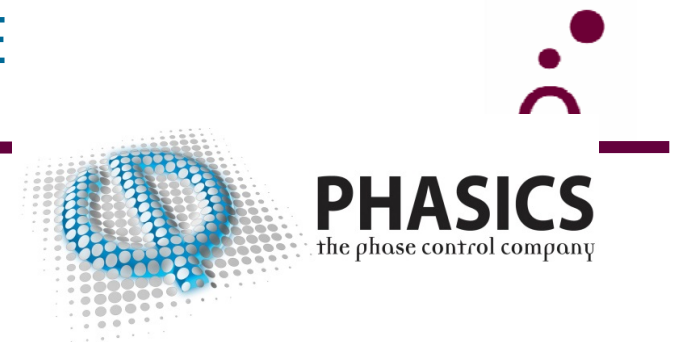
Objet de la recherche

Instrumentation

Codes

Moyens de métrologie

# Une large expérience en création de PME provenant du monde de la Recherche



LEOSPHERE



*Panorama loin d'être exhaustif....*





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# INNOVATION

## Positioning:

Upstream relative to other structures supporting innovation (IDEX, SATT)

Objectives:

- The emergence of projects
- Disseminate a culture of recovery, including in laboratories with little experience in the field .
- Encourage development approaches to create economic wealth from the devices, methods, codes, instrumentation etc..., under the thematics of the Labex and developed by the laboratories.

## Joint Call from Labex NanoSaclay / PALM:

Because innovation process is very similar for these two domains

Calls for proposals at a rate of 1 per year.

Budget 300k€ to 400 k€



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## Submission procedure:

- 1- Letter of intent stating in a few lines the type of action, the proposed budget and the process.
- 2- Fast response (less than 2 weeks) to the holders, stressing on the major points to be developed, required by the desk (the desk is consulted by e-mail).
- 3- The holders submit a complete proposal ; length is 5/6 pages (typically 2 for the technological part, and 3, for the innovation part).  
Guidelines are given, with explicit requirements
- 4- Evaluation by the desk, concluded by a contradictory debate of half-day

Due to the disparities of our community in terms of experience in innovation, some letters reveals major weaknesses

As our purpose is to build a structure for all, and to propagate a culture in innovation

*CFI ( Centre francilien pour l'Innovation) brings a support for some projects (beginners)*

This process is VERY appreciated by depositors.



## Evaluation:

The casework is carried out collectively by the two Labex *Without notion of just return.*

No external expertise to Labex is requested (confidential).

Applicants may request a supplementary confidentiality (including versus a Labex laboratory).

*The discussions led by the members of the desk are also the opportunity to develop a common vision of innovation*

2012 : one day evaluation, with large disparities in notations

2015 : 2 hours, with consensual notations

# Strategy In Innovation :



Some structures (Projects Factory, ...) have a vision of intensive farming

- Detection of PI
- Team building
- Pre-maturation structures
- Maturation ...

*The role of the researcher is to feed the process by the generation of PI*  
*The innovation process is taken in hand by specialists*



# Strategy In Innovation :



We propose an ecological farming

*The role of the researcher is to carry the innovation process of his invention*

*The role of the labex(s) is to offer a fertile ground and to support the initiative*



# Our Labex meet the expected ambitions



## Increasing the innovation and technological transfer

- Annual call for ITT projects (2012-2014):**

23 projects submitted  
11 projects funded  
Engaged: 523 k€ (average: 48 k€/project)

- Awards and distinctions:**

Grand Prix Tremplin Entreprises, 2012  
Fibre Innovation Award, Opticsvalley 2013  
Concours Mondial de l'Innovation, 2014

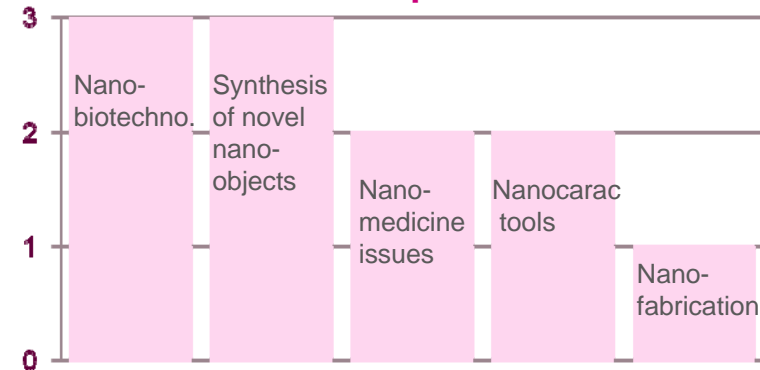
- Financial leverage effect:**

Funder	Entire budget (k€)	NanoSaclay projects
Idex, Prematuration	260	4
SATT, Maturation	1000	2

- Socio-economic impact:**

2 start-up companies SILTENE (2012) and AJELIS (2014)  
Joint Lab CEA-Biowintech  
4 projects still in progress are in close partnership with industrials

Topics distribution



**Follow-up:** mid-term and final-term meetings between the project manager and project leaders to evaluate the progress of the projects followed by reports

