

Accelerating  
Understanding  
Summit 2016

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# Welcome from Institut Gustave Roussy

**Professor Eggermont**, The Director General - Institut Gustave Roussy

**Gilles Bloch**, President - Université Paris-Saclay

**Professor Vassal**, Professor of Oncology - University Paris-Sud

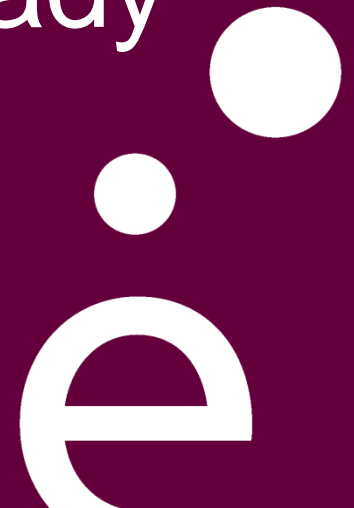
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université  
PARIS-SACLAY

A French promising model  
and  
several achievements already

Gilles Bloch  
President

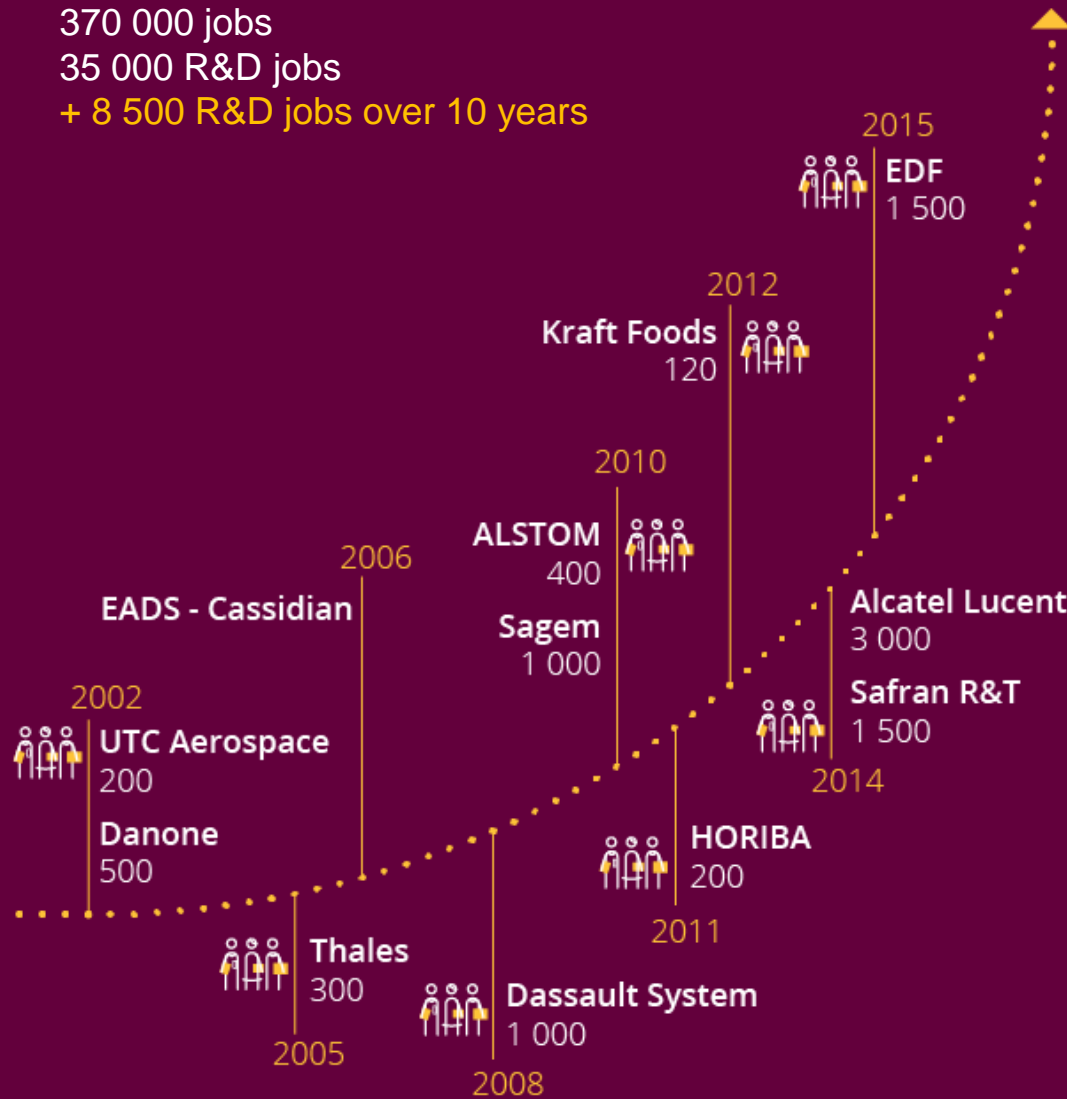




# Wide potential territory



370 000 jobs  
35 000 R&D jobs  
+ 8 500 R&D jobs over 10 years



# A growing industrial and innovation momentum



# Already connected to Paris and suburbs...



A world class cluster

**Université  
Paris-Saclay**

→ **1,5 G€**

**Plan campus**  
(academic buildings)

→ **2,5 G€**

**Infrastructures**  
Paris-Saclay cluster authority

→ **1 G€  
+ 10 G€**

Private investment

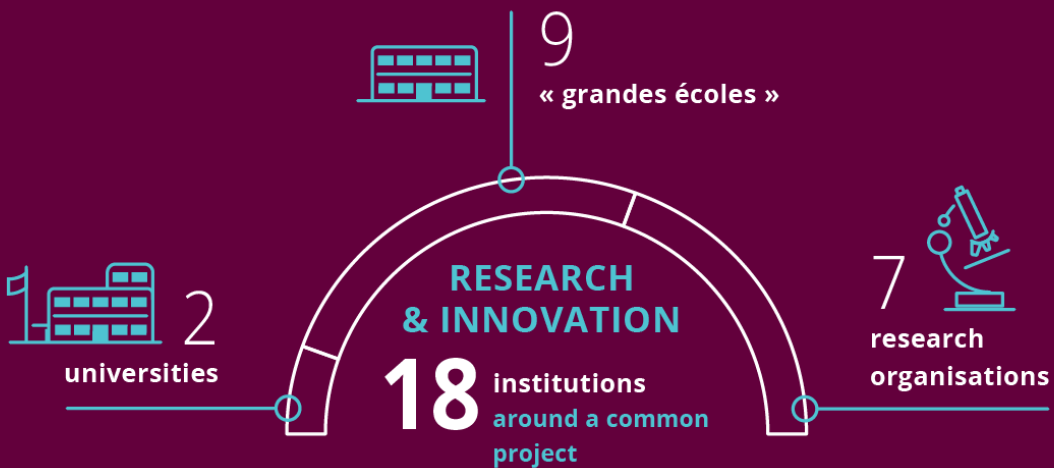
**New Line of the Grand Paris Express**  
Société du Grand Paris

→ **1,5 G€  
+ 4,5 G€**

Greater Paris other lines

# Greater Paris Project as a lever





université  
PARIS-SACLAY



18 founding members

building

1 research university

# Education



65,000  
students



8 schools



49 master programs  
500 master tracks

2015-2016 academic year:  
~44000 candidates and ~9000 master  
students in the mutualized programs



5,500  
PhD students

1,500 PhD/year  
20 doctoral schools

(support from LABEX, LIDEX,  
IDI...)

# Key Data on Education



A common  
Diploma  
for  
masters  
and PhDs  
starting 2015



## Research



10,000  
researchers  
and professors



10,000  
publications/year



15%  
of French research



10  
departments



300  
laboratories

# Key Data on Research

**Major IDEX actions: LABEX, LIDEX,  
Chairs**



**A common identifier**  
for all scientific publications

laboratory, institution, Université Paris-Saclay, address

Physics of the  
two infinities

Physics of  
Light and  
Matter

Electrical &  
Optical  
Engineering

Mechanical &  
Chemical &  
Energy  
Engineering

Information  
Science &  
Technology

Mathematics

Chemistry

Geosciences  
& Astrophysics

Life Sciences

Humanities &  
Social  
Sciences

10  
departements  
to coordinate the  
research effort

Biodiversity, Agroecosystems, Society, Climate

Research Laboratory on Drugs and Therapeutic  
Innovation

Hadamard Mathematics Laboratory

Physics : Atoms, Light, Matter

Saclay Plant Sciences

NanoSaclay

Physics of the 2 Infinities and of the Origins

CHemistry of Multifunctional Molecular  
ARchitectures and MATerials

Laboratory for Systems and Engineering of Paris  
Saclay

Digital Worlds : Distributed Data, Programs, and  
Architectures

Economics and Decision Sciences

# 11 LABEX

focusing  
international  
grade research  
on disciplines and  
socio-economic  
problems

Digital Society  
Institute

Interactions  
Science Innov.  
Society

Food-Health  
Project

PS Center for  
Data Science

Plant  
Phenotyping  
Pipeline

NeuroSaclay  
Institute

Physics and  
Engineering in  
Medicine

Integrative  
Genome  
Biology


Nano Design  
Platform

PS Inst. for  
control and  
decision

Optical pulses  
for ultrafast  
science

Modeling of  
Living Systems

12  
interdisciplinary  
“LIDEX”  
projects  
focusing on new  
strategic issues

 = Research institutes  
with team relocation

(NeuroSpin)

New building:

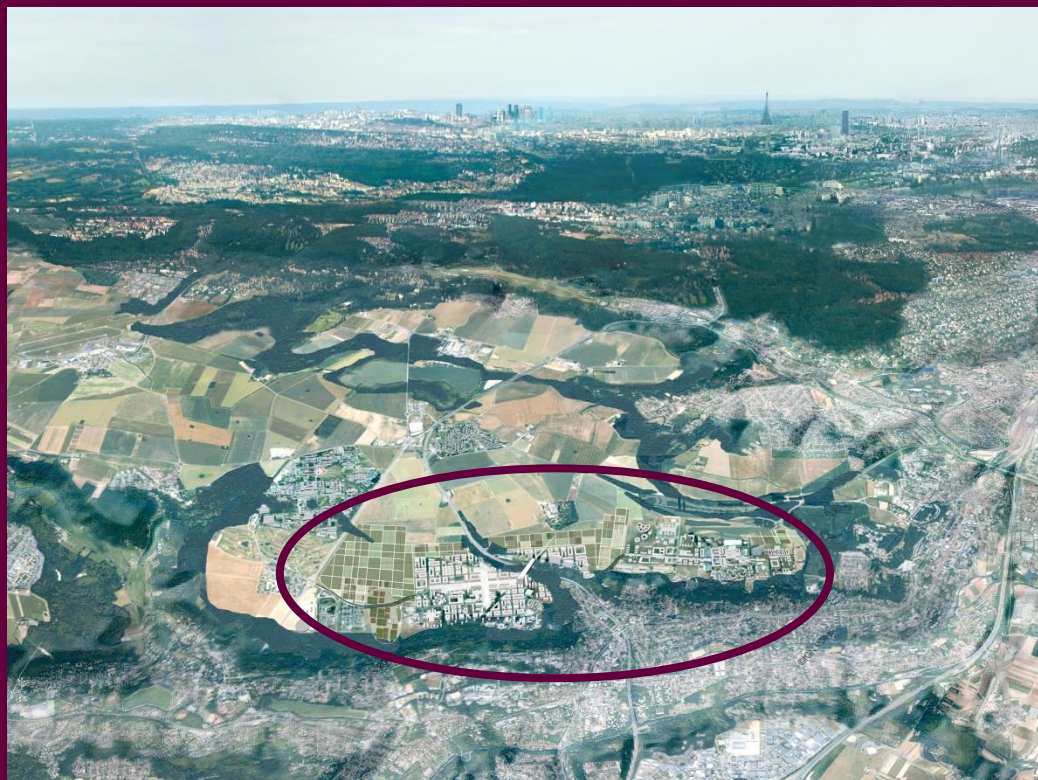
- 12000 m<sup>2</sup>
- 340 staff
- Opening: 2017



NeuroSaclay  
Institute

12  
interdisciplinary  
projects  
focusing on new  
strategic issues





# A city campus at the core of the territory

## LAYING-OUT

Support of services and shops nearby



## TRANSPORTS

- Accessible via metro lines 14 and 18 by 2023
- Favoring bike and pedestrian traffic

# New campus life present and future

## CATERING FACILITIES

23 000  
meals/day

12  
restaurants  
under construction

## ACCOMODATION

10 700

2 540  
under  
construction



**1.7 Mm<sup>2</sup> planned**

**1/3 higher education**

**1/3 students and family housing**

**1/3 economic development**

# New buildings and facilities



[www.universite-paris-saclay.fr](http://www.universite-paris-saclay.fr)



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# Follow us



Thank  
you