

# AgroParisTech



The French Leading Institute  
for Education and Research in  
Life Sciences, Agronomy, Food technology and Environment

*Meeting the 21<sup>st</sup> century major challenges*

## AgroParisTech

Recognized as the leading French Graduate School in Agronomy, Environment, Life science and Food technology, AgroParisTech has a tradition of more than 150 years.

It has been founded on January 1st 2007 by INA P-G (Institut National Agronomique Paris-Grignon), ENGREF (Ecole Nationale du Génie Rural, des Eaux et des Forêts) and ENSIA (Ecole Nationale Supérieure des Industries Agricoles et Alimentaires).

It is a member of ParisTech, a consortium gathering twelve of the most famous French Grandes Écoles in Engineering and Management.

It is also one of the six founder members of Agreenium, a consortium created by the French Ministry of Agriculture, the Ministry of Higher Education and Research, and the Ministry of Foreign Affairs, in response to global demographic, environmental and energy issues.

### Our mission statement

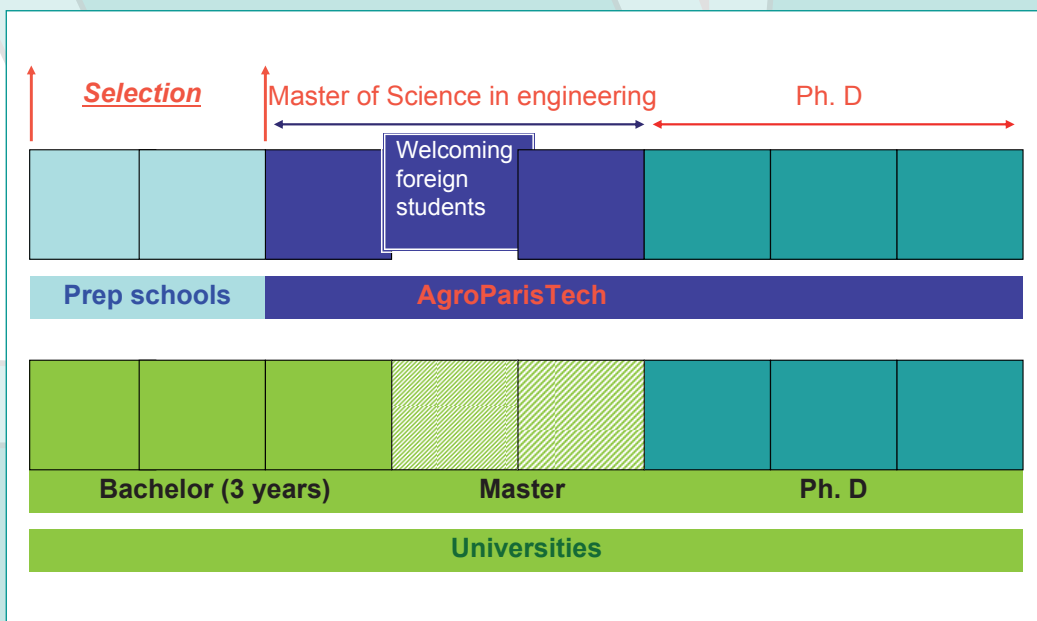
- to train high level Master of Science in Engineering, Master of Science and Doctoral students,
- to advance scientific knowledge, in close association with public or private research centers, main relevant technical-vocational centers and industrial partners.

### Our aims

- play a major role in the scientific world through fundamental research as well as research & development,
- maintain a sustained partnership with companies and the development of life-long programmes,
- develop strong international relations to enhance the career prospects of our graduates worldwide.

### Academic Programs

Besides a large network of universities, France has a specific system of « Grandes Ecoles » (Business Schools and Schools of Engineering). These institutes train graduates, selected through competitive national entrance examinations: the best 2 % of the life science engineer schools nationwide exam enter the Master of Science in Engineering of AgroParisTech.



### AgroParisTech is organized into 5 departments of Education and Research:

- **Agronomy, Forestry, Water, Environmental Science and Technology (SIAFEE)**  
Sustainable production and protection of environment and resources (water, soil, air, biodiversity, biomass)
- **Life Science and Health (SVS)** Animals, plants, human health, micro organisms, species ecology
- **Science and Engineering for Food and Bioproducts (SPAB)** Industrial transformation of Food and Bioproducts, quality management of industrial products, sensorial analysis and consumer approaches
- **Social Science, Economics and Management (SESG)** Economical, social, human and legal dimensions
- **Modeling: Mathematics, Informatics and Physics (MMIP)**  
Quantifying and managing environmental and food safety risks, developing of bio-informatics

## AgroParisTech offers:

### Master of Science in Engineering (MSc Eng) with 4 domains

- Sustainable Development: productions, resources and territories
- Food Transformations and Bioproducts
- Environmental Management and Engineering
- Human Health

The MSc Eng is our core programme, characterized by highly selective recruitment of students, strong links with companies and excellent job outlets: 67% are hired before they even graduate.

**Master of Science (MSc):** More than 25 programmes in 1 or 2 years in collaboration with universities, organized around different fields of Life and Environmental Science and Technology with a stronger link to research.

**Erasmus Mundus Master Programmes** in European Forestry, Animal Breeding and genetics, Sustainable Tropical Forestry, Food Innovation and Product Design, and European Master in Food Studies.

**ParisTech professional Masters (MSc):** Water, Soil and Waste Engineering.

**Summer University** short programme "Introducing the French Agricultural system".

### Executive Education

- 11 advanced Masters and 2 speciality certificates
- Extension and enterprise customized programmes

A wide-ranging **Ph.D. programme** in all Life Science, Agronomy, Food Science and Environmental Fields including 2 Erasmus Mundus Doctoral Programmes.

## Key Facts of AgroParisTech

2,000 students  
420 Ph.D. students  
(including 40% of international Ph.D. students)  
20% of international students  
230 academic staff  
450 researchers  
22 research laboratories  
8 campuses (4 in Paris and the greater Paris area)  
120 University partners  
in 36 countries  
4 Erasmus Mundus Masters  
2 Erasmus Mundus Doctoral Programmes



## International relations

120 partnerships with foreign universities

20 % of foreign students

80 % of AgroParisTech students spend a 2-months to 1-year period abroad (internship or study programme)

4 double-degrees (with University of Sao Paulo - ESALQ, Technical University Munich, University of Freiburg, University of Liège - Gembloux AgroBio Tech)

Participation in many exchange programmes (ERASMUS, US-EU programmes)

Implementation of international programmes within ParisTech: China, Brazil, Athens week...

Member of IDEA-League, a consortium of 4 European Universities of Science and Technology (RWTH Aachen, ETH Zürich, TU Delft, ParisTech)

Member of many other networks: SILVA (Forestry), ISEKI (Food Technology),...



## Research at AgroParisTech

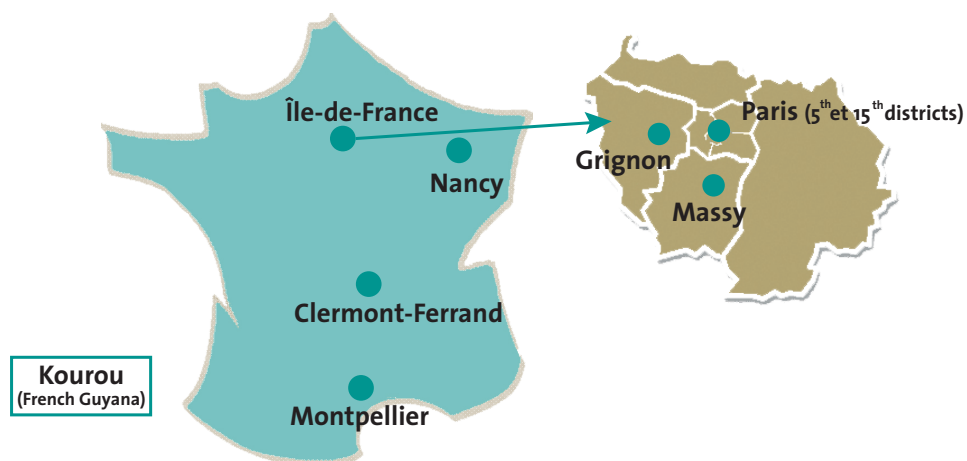
The five departments are organized into 22 units built around transversal themes: agriculture, food, environment, health.

The scientific policy is developed:

- among research units, closely linked with major National Research Centers such as the National Research Institute for Agronomy (INRA), the National Center for Research in Sciences (CNRS), the National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA), the International Cooperation Center for Research in Development Agronomy (CIRAD), Development Research Institute (IRD).
- within ParisTech and Agreenium to be a major actor at the forefront Sciences and Technologies and to reinforce the visibility and appeal of research and education in agrosciences. These clusters provide excellent frameworks for the rapid development of modern research facilities consistent with the new trends of research.



## 8 campuses



*Grignon campus*

**General Director** Gilles Trystram  
**Deputy Director** Pascale Margot-Rougerie  
**Director of Executive Education (Engref)** Laurent Rosso  
**Director of International and Corporate Relations** Christophe Sodore  
**Scientific Director** Thierry Doré  
**Director of doctoral programmes** Cyril Kao



**AgroParisTech**  
16 rue Claude Bernard  
F-75231 Paris cedex 05 - FRANCE  
tel. : 33 (0)1 44 08 16 18  
Contact : ri@agroparistech.fr

**ParisTech**  
INSTITUT DES SCIENCES ET TECHNOLOGIES  
PARIS INSTITUTE OF TECHNOLOGY