

> **STUDYING  
LIFE SCIENCES  
IN FRANCE**

*High-quality education  
in a land of **tradition** and **innovation***



225

diploma-granting  
COURSES

of which

18

ENGINEERING  
programmes

4

VETERINARY  
programmes

2

LANDSCAPING  
programmes

158

MASTER'S  
programmes

23

programmes  
IN ENGLISH

300

RESEARCH  
UNITS

15

DOCTORAL  
SCHOOLS

8 000

INTERNATIONAL  
PUBLICATIONS

each year

CITATIONS IN  
INTERNATIONAL  
PUBLICATIONS\*

1<sup>st</sup> in the world  
for plant & animal science

2<sup>nd</sup> in the world  
for agricultural sciences

4<sup>th</sup> in the world  
for environment & ecology

\*Estimates according to InCites within the Agreenium network for the 2012-2017 period.



Agreenium, the French Agricultural, Veterinary and Forestry Institute is a public cooperation institute created in 2015 to continue the work of the Agreenium consortium (2009-2015), from which it took its name. Agreenium develops the link between **education, research and innovation and pools actions** involving its members around three areas: international, education and digital.

### Shangai's Global Ranking of Academic subjects 2018

#### Agricultural Sciences:

AgroParisTech - **19**

Montpellier SupAgro - **51-75**

Agrocampus Ouest - **101-150**

#### Veterinary Sciences:

INP-École nationale vétérinaire de Toulouse - **51-75**

École nationale vétérinaire d'Alfort - **76-100**

#### Ecology:

Montpellier SupAgro - **24**

AgroParisTech - **76-100**

Toulouse INP-Ensai - **301-400**

RESEARCH-focused

# EDUCATION

with an international < > PERSPECTIVE

The **15 top-tier public higher education institutions**, "grandes écoles", members of the Agreenium, offer unique educational programmes in the fields of food, agriculture, animal health, public health, the environment, in conversation with the fields of energy, chemistry, bioeconomics, and management of land, fields, water and forests

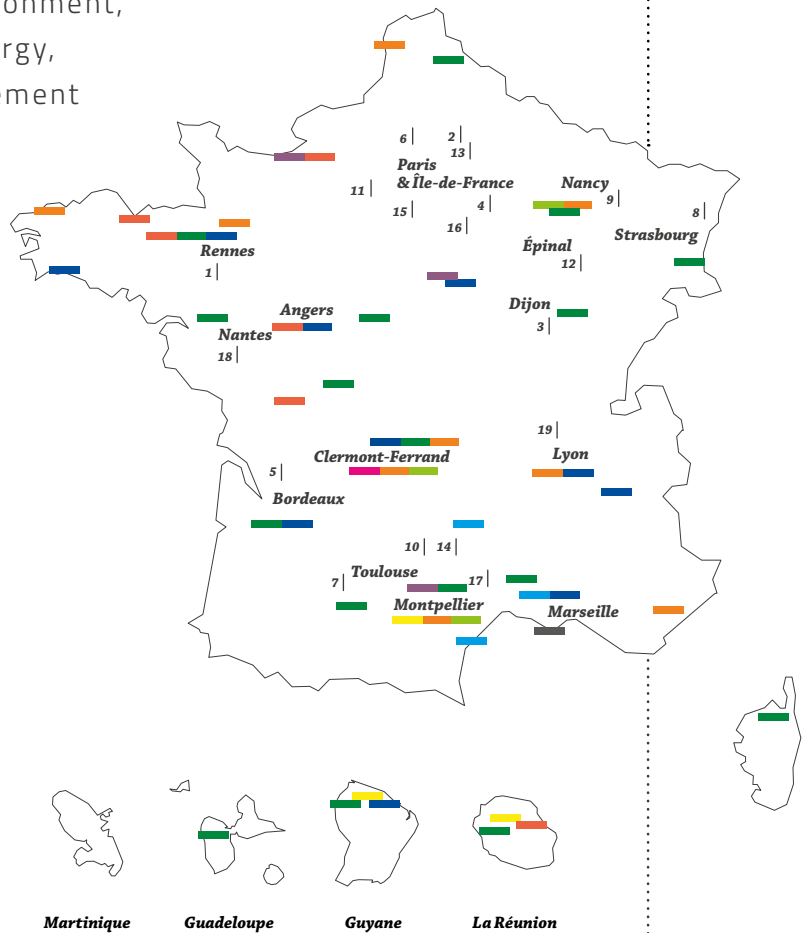
The programmes offered rely on **4 major public research and consulting institutes**, Agreenium members, the Inra, the Irstea, the Cirad and the Anses. They are internationally-orientated, on the cutting edge of life sciences, in conversation with the economic, human and social sciences.

## Exciting careers on the pulse of a changing society

These training programs lead to fulfilling careers, in cities or the countryside, in France and abroad. They contribute to **creating the society of tomorrow from a sustainable and equitable perspective**: new ways of producing, adapting to growing constraints, operating in complex environments.

## Graduates who are sought after for their abilities and openness

Students acquire scientific and technical knowledge, immersed in the world of business and research. Thanks to their education they emerge as adaptable graduates with strong decision-making abilities and the capacity to innovate in both the public and private sectors.



MEMBERS' MAIN INSTALLATIONS	
MEMBERS HEADQUARTERS	
1   Agrocampus Ouest	Blue bar
2   AgroParisTech	Green bar
3   AgroSup Dijon	Red bar
4   Anses	Orange bar
5   Bordeaux Sciences Agro	Yellow bar
6   Cirad	Yellow bar
7   Envt	Green bar
8   Engées	Green bar
9   Ensaia	Green bar

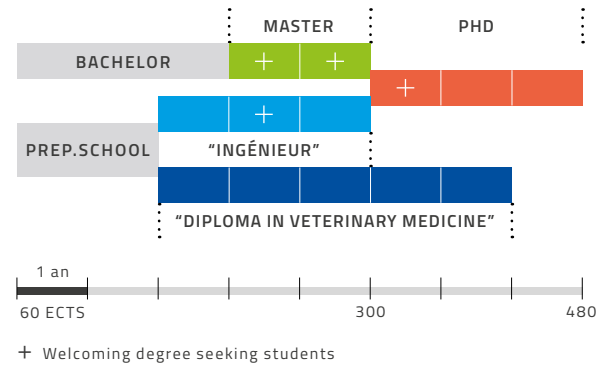
10   Ensfea	Green bar
11   Ensp	Black bar
12   Enstib	Black bar
13   Enva	Purple bar
14   Toulouse Inp-Ensa	Black bar
15   Inra	Green bar
16   Irstea	Blue bar
17   Montpellier SupAgro	Blue bar
18   Oniris	Black bar
19   VetAgro Sup	Pink bar

# UNIQUE

> offered by

## THE NATIONAL DEGREE EQUIVALENCE SYSTEM

The educational programmes offered by the Agreenium members are part of the French bachelors-masters-doctorate ("LMD") system. With the diplomas, the students are awarded credits under the European Credits Transfer System (ECTS). LMD graduation is linked to the number of semesters completed since entering the higher education system. For each successfully completed semester, 30 ECTS are awarded. ECTS credits are used to facilitate transfer and progression throughout the European member countries and many others around the world...



### MASTERS

More than **160 masters' programmes** offered:

- | **24 international** masters
- | **23** conducted entirely in **English**
- | **14** European **Erasmus Mundus masters**

The enrolment timeline and procedures vary depending on the masters and the individual circumstances of the applicant.

#### > ELIGIBILITY

- | **First year:** having completed a bachelor or BSc degree (180 ECTS).
- | **Second year:** having completed in France or abroad a bachelor-level degree and one additional year (60 ECTS).

### SPECIALISED MASTERS®

The engineering schools' offering include **21 Specialist Masters® (MS)** equivalent to one year of post master's specialisation.

#### > ELIGIBILITY

A baccalaureat +5 degree or equivalent.

### DOCTORATE

The members of Agreenium are able to host students in their **research units**, either in their own or in partnership. The doctorate, an **internationally recognized top-level diploma**, PhD, is an education in and through **research over 3 years**.

#### > ELIGIBILITY

Holding a research-based master or along with a demonstrated ability to conduct a research project. An exemption from the requirement for a diploma may be given to students who have done studies at an equivalent level abroad or with equivalent professional experience. All PhD students must be enrolled in an establishment accredited to award doctorates and a doctoral school which organises the educational process and the supervision of doctoral candidates. Agreenium and 6 of its members are accredited to award doctorates.

#### 3 essential steps:

- | **Choose** a host laboratory,
- | **Identify** a research topic and supervisor,
- | **Acquire** funding for all 3 years.

The PHD programme of **Agreenium international research facility (EIR-A)** offers PHD students carrying out their **research work in a laboratory** of an Agreenium member, additional training to **expand their professional awareness**.

# PROGRAMMES

## THE AGREENIUM MEMBERS

### Title of **ENGINEERING**

Foreign students in their second year of engineering school can apply via a specific eligibility route. **100 places are available at institutions offering engineering titles.**

#### > ELIGIBILITY

This competitive examination is open to foreign candidates who have completed studies with a significant scientific element at the Masters 1 level or are in the process of completing these studies, as well as to foreign candidates holding French or international certificates or diplomas admitted at the jury's discretion. Only applications demonstrating academic excellence will be invited by the jury to sit the exam. Applications are specific to each school and must be downloaded from their websites.

#### ! NOTE

The application deadlines are generally in early February.

### **VETERINARY** Degree

A student studying for a veterinary qualification abroad can come to France for training or a professional placement.

#### > ELIGIBILITY

Contact the international relations service of each of the 4 schools. A student holding a Doctorate in Veterinary Medicine awarded in another country can continue their education in one of the 4 national veterinary schools (ENVs) *via*:

- | **Intern recruitment exams**  
shared by the 4 ENVs.
- | **The specialist route**  
To be defined according to the speciality sought with each school in connection with the European Board of Veterinary Specialization (EBVS).
- | **Continuing education.**

#### ! NOTE

The conditions for the practice of veterinary medicine include restrictions regarding degree held and nationality, you should check with the Veterinary order.

### Official **LANDSCAPING QUALIFICATION**

French-speaking students can take a 3-year course which leads to a master-level qualification.

#### > ELIGIBILITY

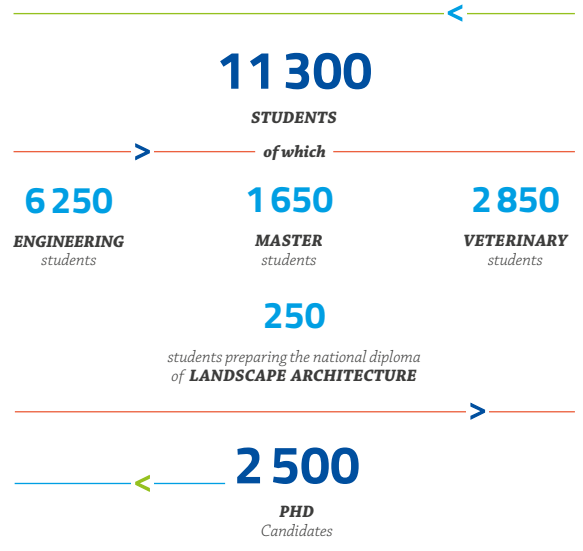
Eligibility for the educational program is assessed *via* competitive examinations, in addition to the requirement for 120 ECTS.

- | **Masters:** eligibility for an M1 or M2 level programme can be established by an application in French and existing qualifications. Facilities in the English language exist in two semesters (end of the M1 year and beginning of the M2 year).
- | **Post-masters:** a higher-level one-year programme delivered in English is available on the topic of "*landscape and transition*". Holding a diploma recognized by the International Federation of Landscape Architects (IFLA) in landscape architecture.

### **DISTANCE-LEARNING** modules

The Agreenium members offer **24** distance-learning programs of which **19** are **MOOCS** created by teams of educators and researchers. **Pedagogical resources** are accessible via the online university of agrobiosciences, Agreen U:

[www.agreenium.fr/u/accueil](http://www.agreenium.fr/u/accueil)



# Useful LINKS

## LEARN WITH AGREENIUM:

To get to know the degree and doctorate-granting programmes offered by members and its partners by agreement, see:

- | The Agreenium members' **educational programme database:** [www.agreenium.fr/trouver](http://www.agreenium.fr/trouver)
- | The Agreenium members' **research programmes database:** [www.agreenium.fr/base-laboratoires](http://www.agreenium.fr/base-laboratoires)
- | **Programmes taught in English:** [www.agreenium.fr/sites/default/files/programs\\_in\\_english-2018-br.pdf](http://www.agreenium.fr/sites/default/files/programs_in_english-2018-br.pdf)
- | **Thesis topics + link:** [www.agreenium.fr/page/propositions-de-sujet-de-these](http://www.agreenium.fr/page/propositions-de-sujet-de-these)

## AGREENIUM INTERNATIONAL REPRESENTATIVES

**Cirad regional offices:** In East Africa: Nairobi, Kenya. In central Africa: Yaoundé, Cameroon. In West Africa-dry area: Dakar, Senegal. In West Africa-forest and wet savannah: Abidjan, Côte d'Ivoire. In Southern Africa and Madagascar: Antananarivo, Madagascar. In continental South-East Asia: Hanoi, Vietnam. In insular South-East Asia: Jakarta, Indonesia. In Latin America: Brazil and Southern Cone countries, Brasilia, Brazil. In France: Mediterranean, Montpellier, France.

**Cirad-Inra:** In China: Beijing.

**Cirad-FAO:** In Italy: Rome.

For more details, contact the Agreenium team in charge of international relations:

[contact@agreenium.fr](mailto:contact@agreenium.fr)

**Agreenium**, Institut agronomique vétérinaire et forestier de France - [agreenium.fr](http://agreenium.fr)  
42 rue Scheffer - 75116 PARIS - France - Tél.: +33(0)1 53 70 20 00

## CONTACT THE AGREENIUM MEMBERS DIRECTLY 15 "GRANDES ÉCOLES"

**AGROCAMPUS OUEST** Higher institute of agriculture, agri-food, horticulture and landscape sciences  
[www.agrocampus-ouest.fr](http://www.agrocampus-ouest.fr)

**AGROPARISTECH** Institute of life and environmental science and industry  
[www.agroparistech.fr](http://www.agroparistech.fr)

**AGROSUP DIJON** Higher institute of agricultural, food and environmental sciences  
[www.agrosupdijon.fr](http://www.agrosupdijon.fr)

**BORDEAUX SCIENCES AGRO** National school of agricultural sciences  
[www.agro-bordeaux.fr](http://www.agro-bordeaux.fr)

**ENGEES** National school of Water and Environmental Engineering of Strasbourg  
[www.engees.unistra.fr](http://www.engees.unistra.fr)

**ENSAIA** National school of agronomy and food industries  
[www.ensaia.univ-lorraine.fr](http://www.ensaia.univ-lorraine.fr)

**ENSAT** Toulouse national school of Agronomy  
[www.ensat.fr](http://www.ensat.fr)

**ENSFEA** National School of Landscaping  
[www.ensfea.fr](http://www.ensfea.fr)

**ENSP** National School of Landscaping  
[www.ecole-paysage.fr](http://www.ecole-paysage.fr)

**ENSTIB** National School of wood technologies and industries  
[www.enstib.univ-lorraine.fr](http://www.enstib.univ-lorraine.fr)

**ENVA** National Veterinary School of Alfort  
[www.vet-alfort.fr](http://www.vet-alfort.fr)

**ENVT** Toulouse National Veterinary School  
[www.envt.fr](http://www.envt.fr)

**MONTPELLIER SUPAGRO**  
[www.supagro.fr](http://www.supagro.fr)

**ONIRIS** National veterinary, agri-food and food school, Nantes-Atlantic  
[www.oniris-nantes.fr](http://www.oniris-nantes.fr)

**VETAGRO SUP** Higher institute for food, animal health, agricultural sciences and environmental teaching and research  
[www.vetagro-sup.fr](http://www.vetagro-sup.fr)

## 4 RESEARCH INSTITUTES

**ANSES** National agency of food, health, environmental and work security  
[www.anses.fr](http://www.anses.fr)

**CIRAD** The French Agricultural Research Centre for International Development  
[www.cirad.fr](http://www.cirad.fr)

**INRA** National institute for agronomy research  
[www.inra.fr](http://www.inra.fr)

**IRSTEA** Institute for environmental and agricultural sciences and research  
[www.irstea.fr](http://www.irstea.fr)

## AGREENIUM'S INTERNATIONAL PARTNERS

- | **Campus France** supports students who wish to come study in France. The enrolment procedures vary depending on the candidate's nationality, level of study and the type of educational programme: [www.campusfrance.org/en](http://www.campusfrance.org/en)
- | **Agence universitaire de la francophonie** (Bureau of Francophone Universities): [www.auf.org](http://www.auf.org)
- | **Erasmus plus:** [ec.europa.eu/programmes/erasmusplus/opportunities/individuals/students/studying-abroad\\_en](http://ec.europa.eu/programmes/erasmusplus/opportunities/individuals/students/studying-abroad_en)



AgroParisTech



Partners by agreement: École supérieure du bois, University of Orleans, University of Tours.