

Research and higher French
education joined together
to respond to global challenges

agroecology
food
climate
digital
public health

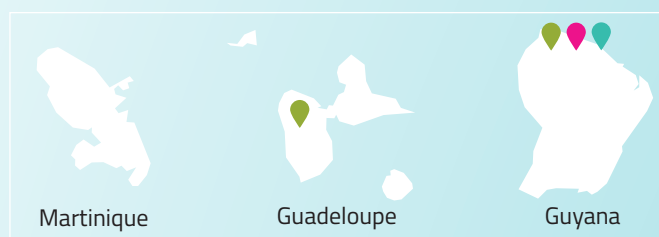
Collective strength

Agreenium stems from the desire to assemble and showcase the skills of public higher education and research institutions in agricultural and veterinary sciences that symbolise French cultural and scientific heritage.

Members

- 15 “grandes écoles” (institutions of higher education) that develop outstanding training programmes bolstered by solid scientific and technical knowledge, backed by research and with international opportunities;
- 4 global research bodies, with a multitude of cross-disciplinary skills, that bring together the best of French expertise and research to serve global and territorial issues for more equitable and sustainable societies.

The Agreenium actions are designed for students and learners, PhD students, farmers, businesses, industries, national and regional public institutions, citizens and consumers. They take place under an open partnership framework focusing on scientific and academic programmes: regional site policies, national research alliances and international collaboration networks preferred by each member.



Key figures

8,000

international publications a year

Citations in international publications*

- 1st place worldwide *plant & animal science*
- 2nd place worldwide *agricultural sciences*
- 4th place worldwide *environment & ecology*

*Estimations according to InCites in the scope of the Agreenium network for 2012-2017

300

own and
partnership
research units

225

degree courses, including:

- 18 engineering programmes
- 4 veterinary programmes
- 2 landscape architect programmes
- 158 Masters' programmes
- 22 programmes in English

15

doctoral
schools



Geographical presence of members

The logos indicate member headquarters.
The pictos represent their main installations

- | | |
|---------------------|--------|
| Agrocampus ouest | Anses |
| AgroParisTech | Cirad |
| AgroSup Dijon | Inra |
| Enva | Irstea |
| Ensp | |
| Montpellier SupAgro | |
| VetAgro | |

Agreenium members

a remarkable network, shared scientific support practices and the ambition to act together internationally

Schools

Agriculture

AgroParisTech

Paris Institute of Technology for Life, Food and Environmental Sciences

8 campus, 2,002 students, 230 lecturers-researchers, 24 research units, 1 experimental farm, 1 Food'Inn Lab, 9 chairs and the life sciences museum.

AgroSup Dijon

National Superior Institute of Agronomic Sciences, Food and the Environment, Dijon

2 campus, 617 students, 96 lecturers-researchers, 6 research units and 1 chair.

Bordeaux Sciences Agro

Institute of Agricultural Sciences, Bordeaux

475 students, 40 lecturers-researchers, 12 research units, 1 forestry school, 2 chairs and 1 top-level wine-growing domain.

Montpellier SupAgro

National Institute of Higher Education in Agricultural Sciences, Montpellier

3 campus, 1,050 students, 80 lecturers-researchers, 3 institutions, 25 research units, 2 experimental agricultural domains, 1 business incubator and 4 chair.

Toulouse INP-Ensai

National Institute of Agronomy, Toulouse

530 students, 60 lecturers-researchers and 6 research units.

Université de Lorraine-Ensaia

National School for Agronomy and Food Science, University of Lorraine

570 students, 70 lecturers and lecturers-researchers, 5 research units and 1 chair.

Agriculture and landscape architecture

Agrocampus Ouest

Institute for life, food and horticultural sciences and landscaping

3 campus, 1,341 students, 151 lecturers-researchers, 13 research units and 6 chairs.

Agriculture and veterinary medicine

Oniris

National College of Veterinary Medicine, Food Science and Engineering, Nantes Atlantique

2 campus, 1,081 students, 110 lecturers-researchers, 15 research units, 1 veterinary university hospital and 2 chairs.

VetAgro

Higher Education and Research Institute for food, animal health, agricultural and environmental sciences

2 campus, 1,023 students, 120 lecturers-researchers, 11 research units, 1 veterinary university hospital and 1 museum on the history of veterinary education.

Veterinary medicine

Enva

National Veterinary College, Alfort

720 students, 80 lecturers-researchers, 9 research units, 1 veterinary university hospital, 1 chair and the Musée Fragonard.

Envt

National Veterinary College, Toulouse

739 students, 76 lecturers-researchers, 7 research units, 1 veterinary university hospital, 1 chair and the Paul Lucien Montané Museum of Anatomy.



Water and environment

Engées

National school for water and environmental engineering, Strasbourg

364 students, 22 lecturers-researchers, 4 research units and 1 chair.

Landscape Architecture

Ensp

National School of Landscape Architecture

2 campus, 251 students, 32 lecturers, 1 research unit, 1 chair and the Potager du Roi (King's Vegetable Garden).

Wood

Université de Lorraine-Enstib

National School of Wood Science and Timber Engineering, University of Lorraine

400 students, 30 lecturers and lecturers-researchers and 5 research units.

Education sciences

Ensfea

National Higher Training College for Agricultural Education

200 teaching trainees and main education advisors, 150 students, 28 lecturers-researchers and 4 research units.

Research and expertise bodies

Anses

National Agency for Food, Environmental and Occupational Health & Safety

1,380 officers, 11 laboratories, 92 reference mandates and 800 outside experts mobilised.

Cirad

Agricultural Research Centre for International Development

1,650 officers including 800 engineers, of which 400 are stationed abroad or in French overseas territories, and 13 regional divisions worldwide.

Inra

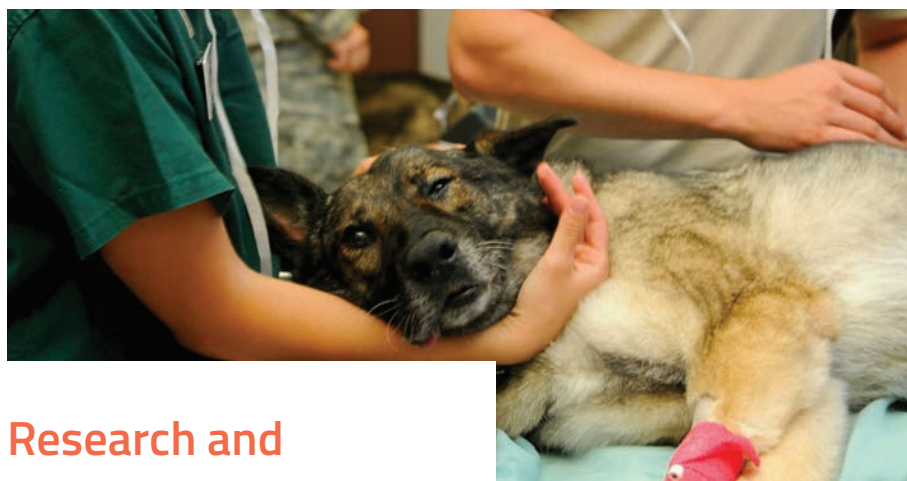
National Institute for Agricultural Research

14,200 officers including 8,000 researchers, engineers and engineering assistants and technicians, 17 regional centres, 184 research units and 45 experimental units. Leading agricultural research institute in Europe, second largest for agricultural sciences worldwide (in number of publications).

Irstea

National Research Institute for Environmental and Agricultural Sciences and Technologies

1,500 employees, including 1,100 researchers, engineers, PhD and post-PhD students, 9 regional centres, 19 research units and 8 research and experimental platforms.



Data "workforce at start of 2016 academic year", Ministry of Agriculture and Food

Agreenium actions

Agreenium develops the link between education, research, innovation and development and encourages cooperation between its members. To achieve this, the Institute coordinates work around three areas - international, education and digital - and pools actions involving all or some of its members, with opportunities for outside partners.

Education

- Showcase and ensure consistency of the training courses offered by its members
- Set up partnership actions between members: overhaul the veterinary training benchmark, creating common training programmes in response to changes in professions, ...

Doctoral training

- Boost the readability and appeal of doctoral training and research laboratories of members
- Encourage the creation of inter-institution doctoral modules: annual call for projects, Agreenium international research facility, summer schools, ...
- Enhance the careers of PhD graduates.

Digital

- Develop agreen U, the agribiosciences digital university: national online courses (MOOC, training programmes), scientific and technical information, outreach videos.
- Support the educational transition relating to the digital transformation: technical and legal watch, information and training of teachers, research into E-education, ...



▲ "Agroecology and animal production" summer school, 26-29 June 2017, organised by Agreenium and Wur on the VetAgro Sup campus



▼ "Agribiosciences and digital transition" international seminar, 30 May 2017, on the AgroParisTech campus

International

- Promote the French higher education and research system to multi-national partners and bodies, using the network of its eleven representatives abroad.
- Coordinate and manage projects with or on behalf of its members: capacity-building, promoting expertise and recruiting foreign students.
- Watch out for opportunities for cooperation, guidance and collective responses to calls for tenders.
- Advise, guide and welcome the requests and delegations in support of members.



▲ Work meeting on the project sponsored by Agreenium and its members "Partnership to support the creation of the University of Sine Salou El Hadj Ibrahim Niass (USSEIN) in Senegal"

Agreenium presence worldwide

● Cirad

- East Africa, Nairobi, Kenya
- Central Africa, Yaoundé, Cameroon
- West Africa-dry area, Dakar, Senegal
- West Africa-forest and wet savannah, Abidjan, Côte d'Ivoire
- Southern Africa and Madagascar, Antananarivo, Madagascar
- Continental South-East Asia, Hanoi, Vietnam
- Insular South-East Asia, Jakarta, Indonesia
- Brazil and Southern Cone countries, Brasilia, Brazil
- Latin America, Montpellier, France
- Mediterranean, Montpellier, France
- Middle East, Montpellier, France

● Cirad-Inra

- Beijing, China

● Cirad-FAO

- Rome, Italy

Agreenium areas of activity



agriculture
and forest



food



animal health
and welfare



regions and
environment

Agreenium, the French Agricultural, Veterinary and Forestry Institute

is a public cooperation institute under the dual governance of the Ministry of Higher Education and Research and the Ministry of Agriculture. It was created in 2015 as a continuation of the Agreenium consortium (2009-2015) and took over its name. The Institute is governed by a Board of Directors, a Council of Members and mobilises the stakeholders within a Strategic Advisory Board.



Agreenium community



11,300
students



2,500
PhD students



6,800
researchers, lecturers-researchers,
research engineers



10,000
administrative
and technical
personnel

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AgroParisTech



anses



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ENSFEA

ENGES



EnvA



INPENSAT



SupAgro



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