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

8,000 citiations 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.
**Agreenium members**

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

### Schools

#### Agriculture

<table>
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<tr>
<th>Institution</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td><strong>AgroParistech</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Agrosup Dijon</strong></td>
<td>National Superior Institute of Agronomic Sciences, Food and the Environment, Dijon 2 campus, 617 students, 96 lecturers-researchers, 6 research units and 1 chair.</td>
</tr>
<tr>
<td><strong>Bordeaux Sciences Agro</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Montpellier SupAgro</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Toulouse INP-Ensat</strong></td>
<td>National Institute of Agronomy, Toulouse 530 students, 60 lecturers-researchers and 6 research units.</td>
</tr>
<tr>
<td><strong>Université de Lorraine-Ensaia</strong></td>
<td>National School for Agronomy and Food Science, University of Lorraine 570 students, 70 lecturers and lecturers-researchers, 5 research units and 1 chair.</td>
</tr>
<tr>
<td><strong>Oniris</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>VetAgro</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Enva</strong></td>
<td>National Veterinary College, Alfort 720 students, 80 lecturers-researchers, 9 research units, 1 veterinary university hospital, 1 chair and the Musée Fragonard.</td>
</tr>
<tr>
<td><strong>Envt</strong></td>
<td>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.</td>
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#### Agriculture and landscape architecture

<table>
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<tr>
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<tbody>
<tr>
<td><strong>Agrocampus Ouest</strong></td>
<td>Institute for life, food and horticultural sciences and landscaping 3 campus, 1,341 students, 151 lecturers-researchers, 13 research units and 6 chairs.</td>
</tr>
</tbody>
</table>
Water and environment

Engees
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 agrisense 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.

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

▲ 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 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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