

CIRAD is ...

- > A staff of 1800, including 800 researchers.
- > A budget of 203 million euros.
- > Research units split between three scientific departments:
 - Biological Systems (BIOS);
 - Performance of Tropical Production and Processing Systems (PERSYST);
 - Environments and Societies (ES).

Six priority lines of research

Ecological intensification

- > Inventing new types of agriculture that optimize yields and preserve biodiversity.

Biomass energy

- > Studying new sources of energy and analysing how to ensure that they benefit people in developing countries.

Food

- > Innovating, to make food accessible, varied and safe.

Emerging infectious diseases

- > Foreseeing and managing infectious disease risks linked to wildlife and domestic animals.

Public policy

- > Supporting public policies aimed at reducing structural inequality and poverty.

Rural areas

- > Understanding relationships between agriculture, the environment, human communities and nature better, so as to manage rural areas sustainably.



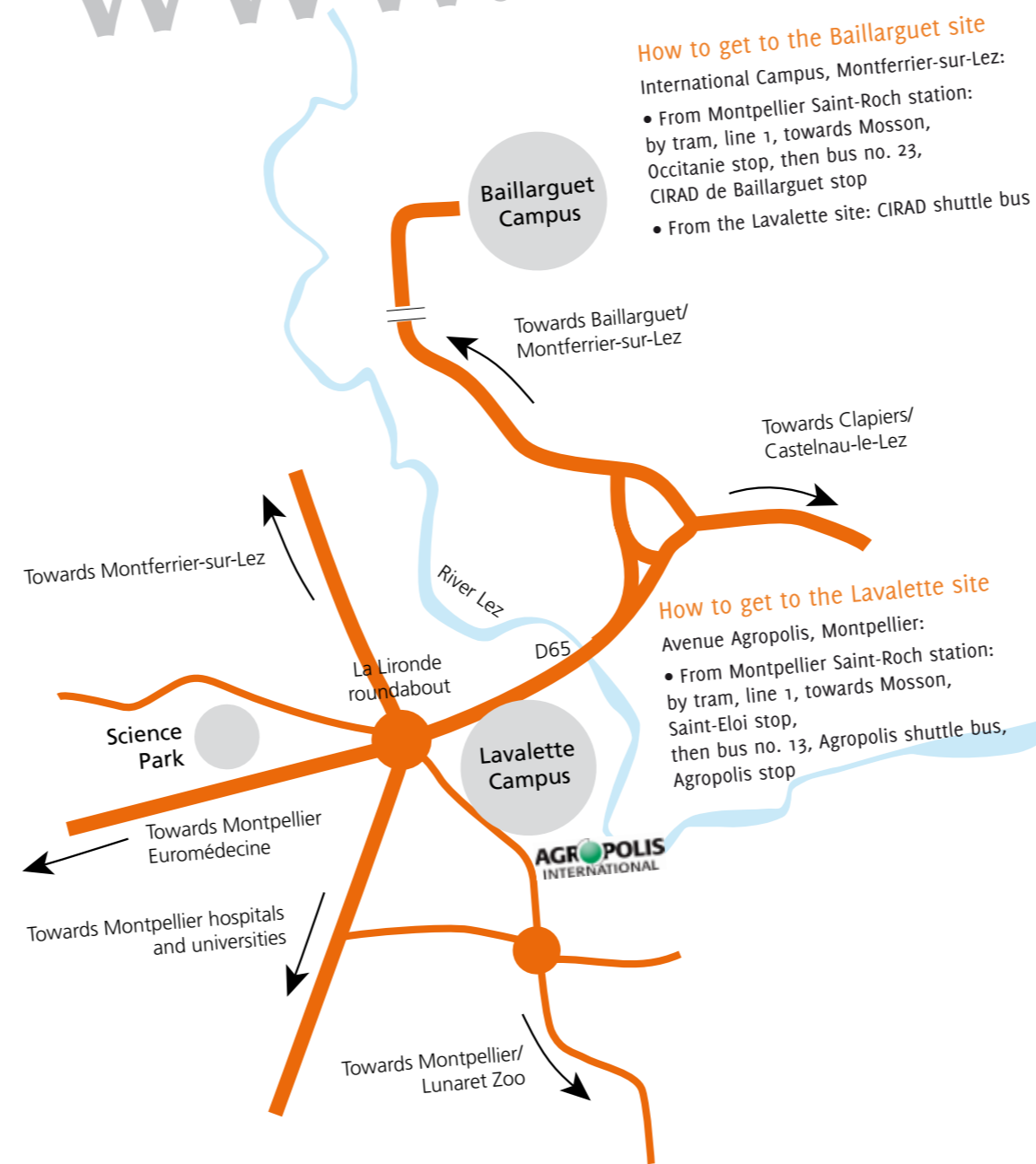
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CIRAD in Montpellier

Quality research on an international campus



CIRAD

and its research structure

Working at the heart of a global challenge: boosting productivity and agricultural income sustainably

CIRAD, a French public organization placed under the joint authority of the Ministry of Higher Education and Research and the Ministry of Foreign and European Affairs, is a research centre specializing in tropical and Mediterranean agriculture.

It has a mandate to conduct research and trials in support of development in such regions, and to disseminate scientific and technical knowledge through training operations and publications.

Its operations encompass the life and earth sciences, social sciences and engineering sciences, applied to agriculture, food, and rural territories.

An original component of the French agricultural research system

- › Research rooted in developing countries
- › In-depth knowledge of territories and supply chains in tropical and Mediterranean regions
- › Research topics determined in partnership
- › A research and trial network in the French overseas regions
- › Sound partnerships with developing countries and international organizations

A global network of partners

- › Joint operations with more than 90 countries
- › Researchers in around 50 countries overseas
- › Regional offices in Africa, Asia, South America and the Indian Ocean
- › Scientific platforms with a regional scope, in the French overseas regions



The Montpellier research centre

The means required for quality research

In Montpellier, CIRAD has specialized infrastructures and equipment, reference laboratories recognized the world over, technical platforms, greenhouses, etc, providing its researchers with the best possible working conditions.

A few figures

- › 60 000 m² of offices and laboratories on two sites: Lavalette and Baillarguet
- › A full-time staff of 1100, including 500 researchers
- › 800 researchers trained each year
- › The equivalent of 30 000 days of missions per year, to a hundred or so countries

Technical platforms

- › Cellular imaging
- › Plant genomics
- › Animal genomics and pathology
- › Remote sensing and geographical information



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Reference laboratories

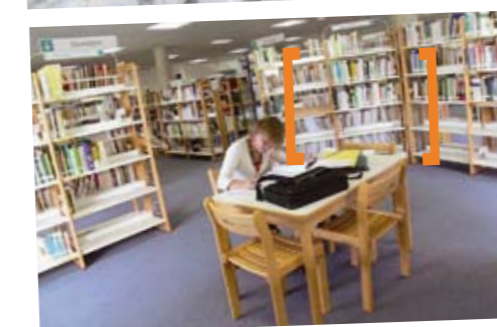
- › Water, soil and plant analysis
- › Food and materials analysis (wood, rubber, fibres)
- › Tropical plant and animal disease identification
- › Quarantine service for high-risk plant and clone transfers
- › Botanical and entomological collections

Documentary resources

- › A reference library on tropical and Mediterranean agriculture
- › An electronic document library
- › Scientific and technical publications



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CIRAD is a member of **Agropolis Fondation**, a new scientific foundation for agricultural research and sustainable development; **Agropolis International**, the world centre for agricultural, food and environmental sciences; and the **French Initiative for International Agricultural Research (FI4IAR)**, established jointly with INRA.

Reception, training and teaching

Researchers from all over the world come to CIRAD's Montpellier centre for initial or refresher training and to learn about the latest techniques.

- 800 researchers and technicians, almost half of them from developing countries, receive on-the-job or academic training each year.
- CIRAD is involved in several French and European university courses (doctorates, Masters), notably in conjunction with universities and Montpellier SupAgro.
- Distance learning sessions: epidemiology, plant architecture, etc.

Agropolis International, an exceptional scientific environment

By virtue of its location on a global agricultural research for development campus, CIRAD's Montpellier centre benefits from an exceptional scientific environment.

An international tropical and Mediterranean research forum

The Montpellier centre is the logistics hub of a cooperation network comprising more than 300 researchers in some fifty countries plus the French overseas regions. It is a forum for exchanges and debate, where French and overseas scientists can pool their knowledge and ideas. It organizes scientific conferences, oversees research and information networks, and receives students, trainees and visitors.

From one side of the Mediterranean to the other

CIRAD is involved in several research and development projects in the Mediterranean: agricultural production (rice, citrus fruit, cotton); crop growing in arid zones; irrigation; agricultural mechanization; and product processing. It is a member of regional scientific networks on oasis agriculture, mechanization, agrifood technologies, and scientific and technical information.

A strong presence in the Languedoc-Roussillon region

The Montpellier centre is involved in the scientific, economic and cultural life of the region, as part of Agropolis International, but also in liaison with the local authorities (Hérault Departmental Council, Montpellier District Council, Montpellier City Council), associations, farmers and industry. CIRAD is a meeting point and a forum for dialogue between men and women from all over the world, and a gateway to global farming systems.

AGROPOLIS INTERNATIONAL is the world's greatest concentration of skills and expertise in fields related to agriculture, food, biodiversity, environment and rural societies in Mediterranean and tropical regions. It associates 24 research and higher education establishments, totalling some 2300 researchers and lecturers, and has several campuses with high-performance facilities.

**AGROPOLIS
INTERNATIONAL**