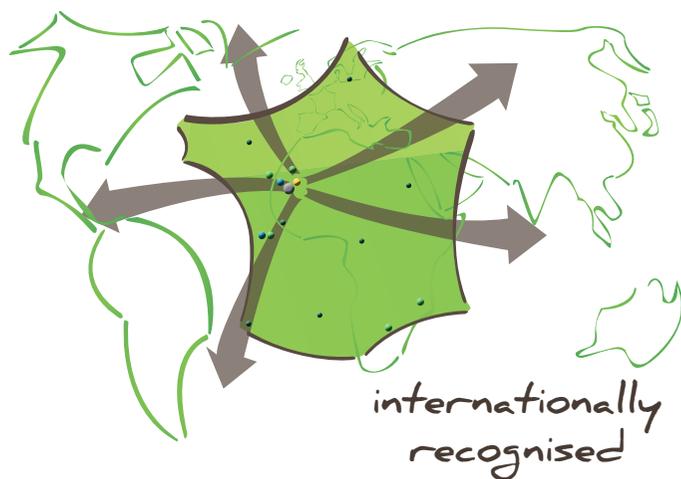


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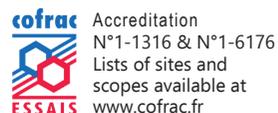
Variety and Seed Study  
and Control Group

GEVES is a Public Interest Group associated with:



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### Recognition & Quality



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# GEVES's missions

## Evaluation of new plant varieties

- for their registration in the Official French Catalogue (National List), granted by the French Ministry of Agriculture upon proposal by the CTPS (Technical Committee for Plant Breeding) for marketing authorisation.
- for their legal protection at national level by INOV (National Office for Plant Breeders' Rights) or at European level by the CPVO (Community Plant Variety Office), according to UPOV international convention (International Union for the Protection of New Varieties of Plants).



## Control of quality and varietal conformity of seeds and plants

within the framework of marketing certification by the SOC (Official Service for Seed and Variety Control and Certification) according to international ISTA rules (International Seed Testing Association).

## Monitoring of a French network of seed testing laboratories

## National coordination of the conservation of plant genetic resources

## Training courses

including for laboratory certification, delivered by the SOC.

## Research and expertise

to improve methods and techniques at national and international levels.



## GEVES's activities

### Evaluation expertise for cultivated species

- Variety description (DUS)
- Variety evaluation for agricultural crops (VCUS)
- Seed quality testing
- Plant Genetic Resources coordination
- Organisation of interlaboratory comparisons (ILC)
- Monitoring of national network of seed testing laboratories
- Training courses
- Methodological research (50 programs/year)
- International collaboration (with CPVO, ISTA, UPOV, ...)
- Providing information and data on varieties

# Organised into 3 operating divisions

## SEV

### Variety Study Department

The **SEV** conducts field and greenhouse trials for the registration and protection of new plant varieties. Tests are carried out according to specific experimental regulations and protocols for each species.

*To be registered in the Official French Catalogue, a new variety must be Distinct, Uniform and Stable (DUS). For agricultural species, varieties must demonstrate Value for Cultivation, Use and Sustainability (VCUS).*

**SEV** activities are carried out at 12 locations for different species groups:

- agricultural species
- vegetable and ornamental species
- fruit trees and vine

- VCUS trials are conducted in collaboration with numerous partners (technical institutes, breeders, INRAE...)



**BioGEVES** develops new methods and conducts analyses mainly in support of **SEV** and **SNES**:

- Genotyping by protein electrophoresis and molecular markers
- Detection of specific DNA sequences (GMOs, pathogens...)
- Biochemical analyses



**BioGEVES** also performs testing on request.

## BioGEVES

### Molecular Biology and Biochemistry Laboratory

## SNES

### National Seed Testing Station

The **SNES** is a French official reference laboratory for:

- Seed quality control and testing (certification, import-export, advisory testing)
- Seed health quality testing and resistance tests for plant varieties
- Monitoring and technical support for seed company laboratories
- Training and technical qualification for laboratory analysts.

