

Jean-Marc Lacape ¹, Pascal Gantet ², Agnès Seye ³, Thierry Simonneau ⁴, Dominique This ³,
Fabrice Varoquaux ², Jean Christophe Glaszmann ¹
(¹ CIRAD, ² University Montpellier, ³ Montpellier SupAgro, ⁴ INRA)

The CultiVar project relies on a unique pool of teachers and researchers specialized in plant breeding in order to enrich research-anchored training pathways at Master and Doctorate levels. It is an international multi-partner initiative funded by Agropolis Fondation, a world-class scientific network based in Montpellier.



agropolis fondation
Supporting agricultural research
for sustainable development



Our ambitions

- **Research-anchored modules.** Plant scientists transform their results into educational materials with the help of training/education specialists so that new media can be widely used and deployed.
- **Interdisciplinary bridges.** Interfaces between disciplines, action-research experiences and multi-dimensional matters are addressed through conferences, workshops and symposia in order to expose students to the complexity of research for development.
- **Student mentoring.** Two cohorts of students starting their Master in 2016 and 2017 will be supported and assisted.

Our realisations

Students mentoring

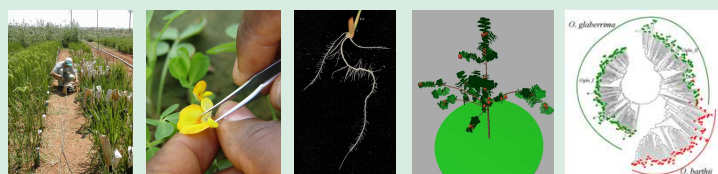
Students from Senegal (3), Vietnam (3) and France (2) are financially supported by CultiVar and follow the 1st year of their Master in Montpellier in 2016/2017.



Training sessions for researchers

Volunteering researchers and teachers are supported when creating new modules. They can follow training sessions with a specialist of innovative teaching methods. A few examples of these training sessions:

- « *Designing an educational game* »
- « *Making a successful oral presentation with a slideshow* »
- « *Getting familiar with innovative teaching methods* »...



Governance and international partnership

The project aims at a global coordination between the research community in Agropolis and Master/PhD curricula in plant breeding available in Montpellier (Montpellier University and Montpellier SupAgro), in Senegal (Cheikh Anta Diop University in Dakar and Ecole Nationale Supérieure Agronomique in Thiès) and in Vietnam (Hanoi University of Science and Technology).



Pedagogical material

Researchers develop, in close interaction with education specialists, new training modules for Master and PhD students. Here are a few examples of modules supported by the CultiVar project :

1. Comparative "omics" of tropical crops
2. Plants and societies : a shared history
3. Designing new crops for the future
4. Breeding fruits and vegetables in the high throughput time
5. Breeding for better root systems: a new strategy to improve water and nutrient use efficiency
6. The 3000 rice genomes: an introduction to genetic diversity
7. Analysing and modelling phenotypes for challenging environments
8. Modern breeding strategies of tropical and Mediterranean crops



Communication : visit our website in French or English
<http://www.cultivar-flagship.net/fr>

Contact : Jean Christophe Glaszmann, coordinator
Tel. : 33 (0) 4 67 61 55 16 / Email : cultivar@agropolis.fr

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