ACT
MSc Agriculture
Climate change
Transitions

AGRICULTURE
CLIMATE CHANGE
TRANSITIONS
COME AND LEARN
IN EUROPE !



A TWO-YEAR TRAINING PROGRAM IN AGRICULTURE AND CLIMATE CHANGE WITH A JOINT DIPLOMA DELIVERED BY TWO EUROPEAN RESEARCH AND HIGHER EDUCATION INSTITUTIONS.

- Montpellier SupAgro, in **Montpellier** (France)
- The Faculty of Sciences, University of **Copenhagen** in Denmark
- Universita'degli Studi di Catania in **Catania** (Italy)
- University of Natural Resources and Life Sciences (Boku), **Vienna** (Austria)
- Universidad Pablo de Olavide associated to Universidad de **Sevilla** in Spain

agrinatura

Master ACT has been designed by AGRINATURA, The European Alliance on Agricultural Knowledge for Development. For more information visit www.agrinatura-eu.eu

Testimonial

Meet Sara, MSc ACT candidate from Zambia:

"I realized that most of the agricultural development programmes currently aim at supporting adaptation of local farming systems to increasing risks and to changes in the rainfall pattern. ACT will bring me the tools and methods for working on the field in concrete action;"

Or Jonathan, another candidate from Hungary:

"I always wanted to contribute to the preservation of the environmental resources. ACT helps me to address this by looking at the necessary trade-off with the social and economic needs of the local populations. This is more complex than what I expected, but this is the real world..."



OBJECTIVES

The Master Agriculture, Climate change, Transitions trains students to address the current international concerns in agriculture related to climate change, sustainable and rural development oriented toward the tropics and third countries, in order to:

- **Identify and critically analyze key factors in the following fields:**
  - Assessing the contribution of the various forms of agriculture and animal husbandry to greenhouse gas emissions;
  - Foreseeing of the future changes and their consequences on agricultural systems practiced by local stakeholders;
  - Supporting adaptation of farming systems to a changing environment;
  - Promoting carbon sequestration in soils and biomass, and decreasing GHG emissions by agriculture and natural resources management.
- **Integrate all these sectors into a holistic and systemic approach to agricultural development in a context of climate change;**
  - Approaches and methods in agricultural research for development
  - The trade-off between environmental sustainability and economic development, production, and food security;
- **Formulate and provide effective and appropriate responses to complex agriculture and natural resources related issues.**

MSc ACT consortium also integrates partners with broad experience all over the world to facilitate student training and international cooperation.



COURSE STRUCTURE

MSc Agriculture, Climate change, Transitions is based on a two-year programme of 120 ECTS. Students attend the first year (M1) in one of the European Universities and the second year (M2) in another European University, both parts of the ACT Consortium.

- **Students can start the first year** (M1) either in Seville (in Spanish), or in Montpellier (in French) or in Copenhagen (in English);
- Fully part of the regular programme, **summer courses** (before and after the M1) bring together all the students of the batch, wherever they study during the year) to share about the fundamentals of climate and agriculture.
- **Three specialisation options** are then available in the second year (M2), All correspond to the main international professional domains of expertise. A fourth specialisation (Policies and risk management in agriculture) is expected to open in the next years.
- The **second semester of the second year** is devoted to the **master thesis (30 ECTS)**. This thesis is defended in front of a mixed jury from both attended universities.

Common selection and Admission procedures

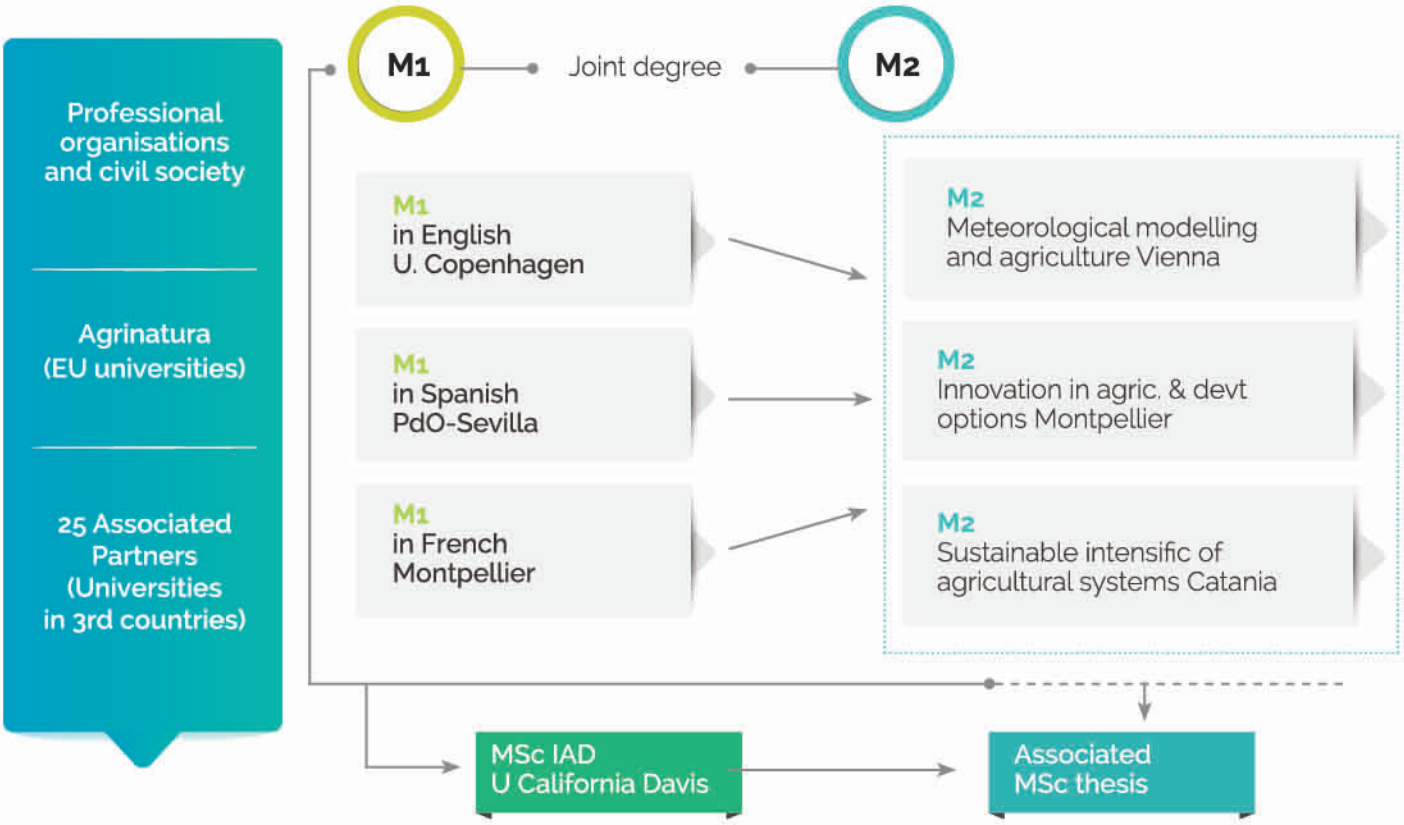
Orientation Week - All students

UNIVERSITY 1 EN, FR, ES
3 optional choices
60 ECTS

Research methodology workshop and Joint Summer Course

UNIVERSITY 2
3 optional choices
30 ECTS

MASTER THESIS
co-tutored by Univ 1 and Univ. 2
30 ECTS



AGRICULTURE, CLIMATE CHANGE, TRANSITIONS MSC

Entry Requirements

- Bachelor of Sciences (180 ECTS) or equivalent in Agricultural sciences or a BA in Social Sciences with a particular experience in agriculture;
- Excellent academic background (1st class degree);
- A cover letter and at least two referees' letters.

Fees & How to Apply

Fees* for the whole Master course
- EU students: 9,000 €
- Third countries students: 18,000 €

Exceptions to this grid of fees may exist. Look at the website for updated information.
* Payment in three instalments possible: the 1st one in July before the academic year starts.

Fees **do not include** living expenses (average: 700 to 1000 € per month) nor travel costs to and within Europe.
It **includes** the registration in the two hosting universities, training courses, summer courses, language courses (during and/or prior the training start), personal insurance and administrative costs.

You can apply online. More details on the application and admission procedure on **www.master-act.eu.**






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Contact us

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