



The European Alliance on Agricultural
Knowledge for Development

*Hosted by Montpellier SupAgro
& Agropolis International*

Building capacities to address climate change

1. Skills and competences required for agricultural development in a context of climate change
2. Potential for mutualisation and joint production of training tools

19 & 20 March 2015, Montpellier

PROGRAMME

AGRINATURA Annual Meetings and General Assembly 2015

In the framework of



Building capacities to address climate change

With climate change being one of the most severe challenges to the rural and agricultural based economies in the developing countries in the 21st century, Universities and Agricultural Research Centres are facing an urgent need to prepare the human resources who will have to address this issue in the next 40 years, to tackle this challenge and thereby enhance the resilience of human and environmental systems in contexts of climate change and increased variability.

Capacity building initiatives in this regard have multiplied in the past few years, mostly on separate basis. Time has come to draw lessons from these experiments and to build on them to strengthen our knowledge basis about the learning objectives to be defined, about the methods of learning that can address these objectives and about the curricula and training tools that can be associated to them. For sure, climate change being an archetype of a global challenge, addressing adaptation or mitigation as a training objective cannot be fulfilled only in isolated disciplines or contexts. Particularly, tropical and temperate environments are linked with each other and responses require cooperation.

As a side event of the Climate Smart Agriculture Global Science Conference to be held on March 16-18, 2015, Agrinatura organises its annual meeting and General Assembly this year on this topic, on March 19 and 20, 2015. Members and Partners are invited to share, during these two days, their initiatives and future projects in this domain, and possibly to build the basis of collective actions of our universities, inside Europe itself, but also in cooperation with our partners in the South.

Two questions will lead to deeper specific discussions:

- The question of the competences and the skills which are associated with addressing climate change as a professional in agriculture.
Beyond the technological options that can contribute to adaptation or to mitigation, is there a different way to address development of agriculture in a context of climate change? What are the common skills and the specific ones that specialised post graduate training should address?
- The question of the training tools that are being built to support the development of specialised courses.
What are they and how are they built? Is there any option of pooling the existing resources, mutualising their access, especially for the universities in the South? Would there be any advantage in Agrinatura taking an initiative to produce more tools and make them accessible to all?

We welcome members and partner institutions to suggest any additional option for enforcing and extending new partnerships on these issues!

Contact for information and registration:

<http://www.agropolis.org/news/2015-agrinatura-climate-change-side-event-montpellier.php>

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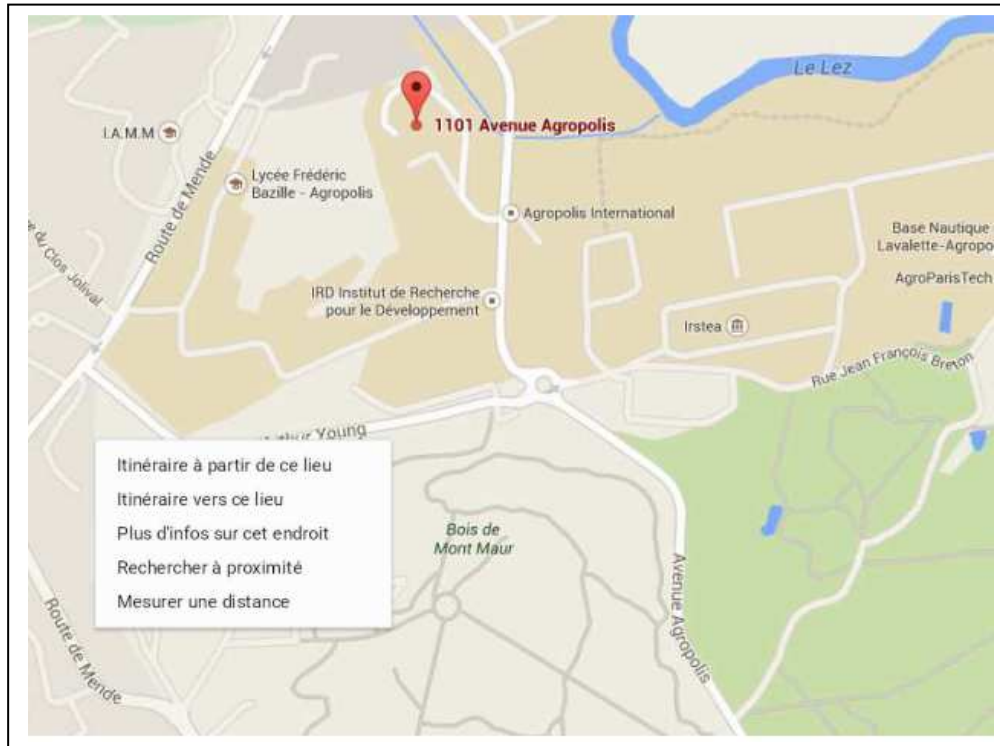
Meeting place

Monday 19: the sessions (morning and afternoon) will take place at :
Institut des Régions Chaudes,
1101 av Agropolis
Montpellier



The institute is located on the Campus Agropolis, Montpellier, France


📍 [Institut des régions chaudes on Google maps](#)



How to get to the place by public transport?

By public transport : (30 mn), from Montpellier city center,

Take the tram 1 (“blue tram”) direction Mosson, and get off at St Eloi .

20 m from the tram stop, take the bus “La Navette”, marked ,

and get off at “Agropolis “, just when the bus makes a U turn.

Registration

Registration is mandatory, while free. Please register on the webpage of the Side event (registration open on March 4, 2015 on the Agrinatura website and Agropolis website).

<http://www.agropolis.org/news/2015-agrinatura-climate-change-side-event-montpellier.php>

Programme

Thursday, 19 March 2015

at *Institut des régions chaudes*

08:30 – 09:00

Café croissants

09:00 - 10:15

WELCOME ADDRESSES

Anne-Lucie Wack, Director General, Montpellier SupAgro (tbc)

Michael Hauser, Director, Centre for Development Research, University of Natural Resources and Life Sciences, Vienna & President, AGRINATURA

Marina Cherbonnier, YPARD, Communications Manager, Young Professionals for Agricultural Development

MAIN SESSION: SKILLS AND COMPETENCES: WHICH PROFILE DO WE NEED?

Speakers

Federica Matteoli, FAO, Knowledge Action group of the Alliance for Climate smart Agriculture:

Human resources for addressing global changes : global capacities or specific needs : report from the international workshop held on 15 March

Myriam Perez, YPARD: *Specific or generic competences for young professionals in ARD in a context of climate change; Results from a YPARD survey.*

Tantely Razafimbelo Andriamifidy (University of Antananarivo): Matching the needs for professionals in ARD: which specifications?

Moderation

Carolyn Glynn, Associate Director, SLU Global, Swedish University of Agricultural Sciences

10:30 - 12:45

PARALLEL SESSIONS

Parallel Session 1 - Skills and competences: the response of Universities

Alessandra Giuliani, Research Associate at School for Agricultural, Forest and Food Sciences, Bern University of Applied Sciences : *Options for building competences on Climate change adaptation and mitigation at HAFL*

Charles Spillane (NUI Galway): *The MSc Climate Change, Agriculture and Food Security at NUI Galway*

Sébastien Bainville (Montpellier SupAgro), **Eva Torremacha-Bouchet** (U. Pablo de Olavide of Seville), **Carmelo Rapisarda** (U. Catania), **Andreas de Neergaard** (U. Copenhagen), **Maria**

Wurzinger (Boku Vienna): *The European Master Agriculture Climate Change, Transitions* (PdO Sevilla/U Copenhagen /Montpellier SupAgro/Boku Vienna /U Catania)

Josef Glössl (Vice Rector for Research and International Research Collaboration at BOKU Vienna) : *BOKU's experience in putting together Curricula fit for climate adaption and climate smart agriculture, at regional and global level*

Moderation

Didier Pillot, Montpellier SupAgro and Agreenium C.O. International Networks, Vice-President, Agrinatura

Parallel Session 2 Training tools for capacity building on agriculture and climate change

Vincent Rousval, RED network, France:

From role games to modelisation softwares Existing training tools used for buiding capacities

World Climate

Manuel All Together Against Climate Change (ATACC)

AgriClimateChange : Quantify GES emissions at farm level

Clim'Way, a role game

Martial Bernoux, IRD;

A review of the tools for the Carbon footprint assessment of agricultural projects

Moderation

Marina Cherbonnier, YPARD

12:45-13:00	at Agropolis International, room Vanille Welcome words by Bernard Hubert , President Agropolis international
13:00 - 14:30	Lunch at Agropolis International, room Vanille
14:30 – 18:00	Agrinatura's General Assembly at Institut des régions chaudes
In parallel:	
14:30 - 18:00	Continuation of the parallel sessions at Institut des régions chaudes <ul style="list-style-type: none">• Responses of the Universities: Possible South-South exchanges• Training tools : Manipulation of selected tools
18:00	Cocktail offered by Montpellier SupAgro - Project building bar camp

Friday, 20 March 2015 (closed sessions)

09:00 – 16:00	Agrinatura-EEIG Members Assembly Meeting (closed session): at Agropolis International, Room Arthouse
09:00 - 16:00	Master ACT Consortium meeting (closed session) at Institut des régions chaudes