



# Insectinov2

**Insect industrial production**  
**Nutrition – Applications – New industries**

October 10th, 11th and 12th 2017

Cité des entreprises de santé et de biotechnologies  
BIOCITECH – ROMAINVILLE, GRAND PARIS

# **adebiotech** MISSIONS

- RESEARCH VALORIZATION
- INDUSTRIALS / ACADEMICS INTERFACE
- DEVELOPMENT OF INDUSTRIAL SECTORS
- TRANSDISCIPLINARY
- EDUCATION

***THE N°1 BIOTECH THINK-TANK  
that explodes the silos***

# The Transdisciplinary map of the “key global contacts” players

## Human Health Red Biotech

A full transdisciplinary player

## Environment – Nutrition- Cosmetic-Industrial biotech

Regulation



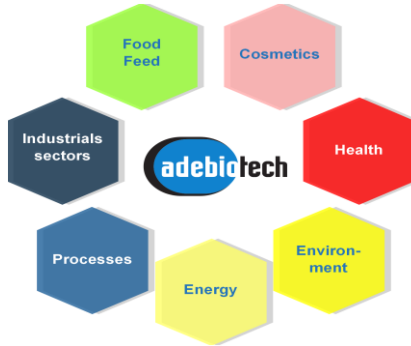
Research Institutes



Competitiveness clusters



Industry organizations



Science and Innovation





■ 2 000 STUDENTS INCLUDING 450 PhD STUDENTS

■ 230 ACADEMIC STAFF

■ 300 RESEARCHERS

■ 39 RESEARCH LABORATORIES

*Institute of technology for life, food and  
environmental sciences*

# RESEARCH DEPARTMENTS

**Agronomy, Forestry, Water and Environment**



**Life Science and Health**



**Science and engineering for Food and Bioproducts**



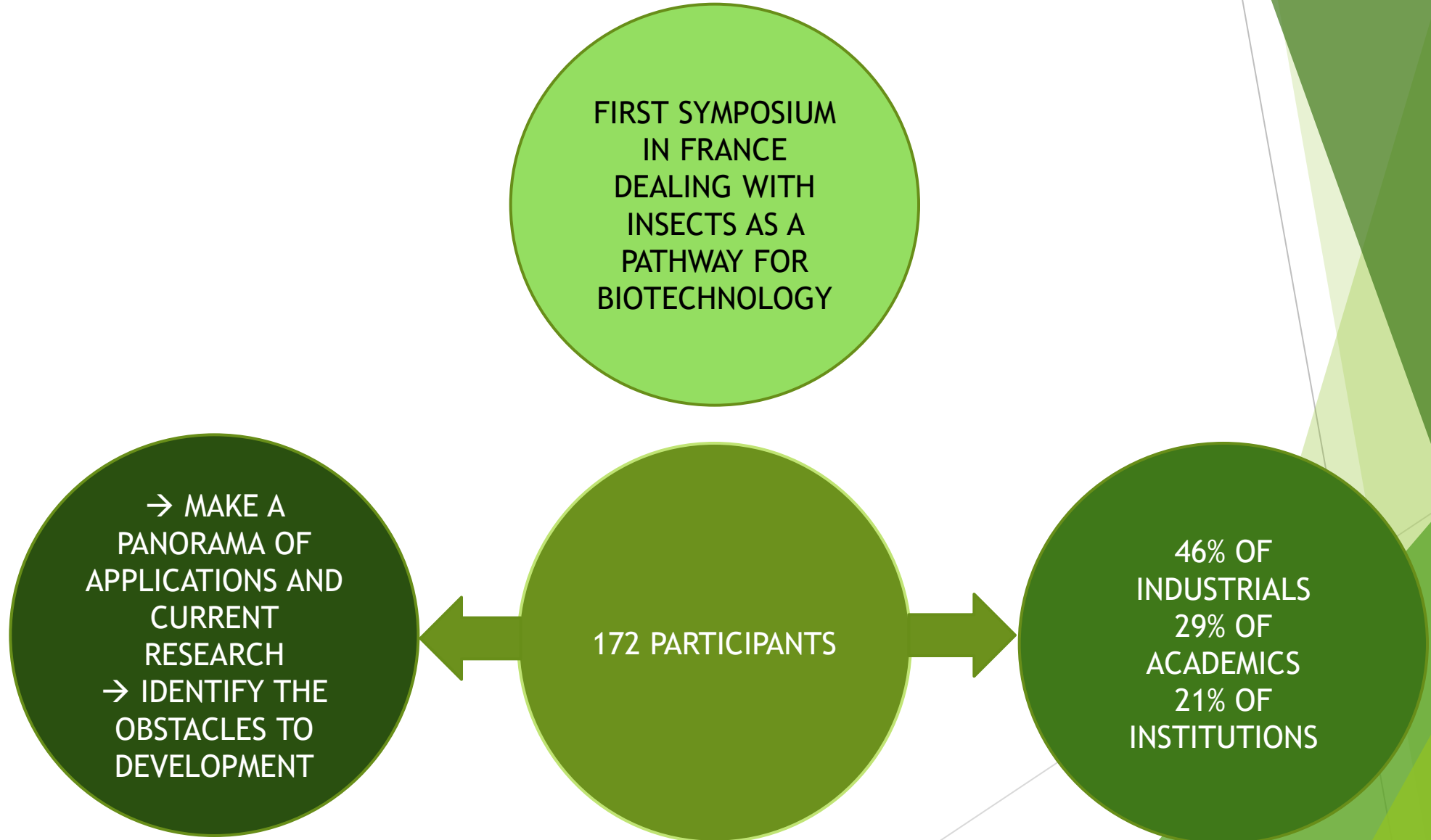
**Modelling: Mathematics, Informatics and Physics**



**Social Sciences, Economics and Management**



# >> Symposium Insectinov 2014



# PROSPECT

**Encourage the development of the industrial threads and continue research on insects in order to evaluate the results by a new symposium**



# INSECTINOV2

## → Organization committee

- Danielle LANDO, *Adebiotech*
- Samir MEZDOUR, *AgroParisTech*
- Clarisse TOITOT, *Adebiotech*

## → Adebiotech permanent

- Eric DILLARD, *administration / informatique*
- Danielle LANDO, *Vice-Présidente*
- Patricia TASSET, *secrétariat / comptabilité*
- Clarisse TOITOT, *Responsable scientifique*
- Stefan VESELINOVIC, *Chargé de missions*

## → Scientific committee

- Sandrine DEREUX, *Pole de compétitivité IAR*
- Jean-Philippe DESLYS, *CEA*
- Antoine HUBERT, *Ynsect*
- Philippe LE GALL, *IRD*
- Michel LESSIRE, *INRA*
- Frédéric MARION-POLL, *AgroParisTech*
- Samir MEZDOUR, *AgroParisTech*
- Christina NIELSEN-LEROUX, *INRA*
- Maelenn POITRENAUD, *SEDE Environnement, Veolia*
- Philippe SCHMIDELY, *AgroParisTech*



# Desirable

insect biorefinery

## Public partners



## Industrial partners



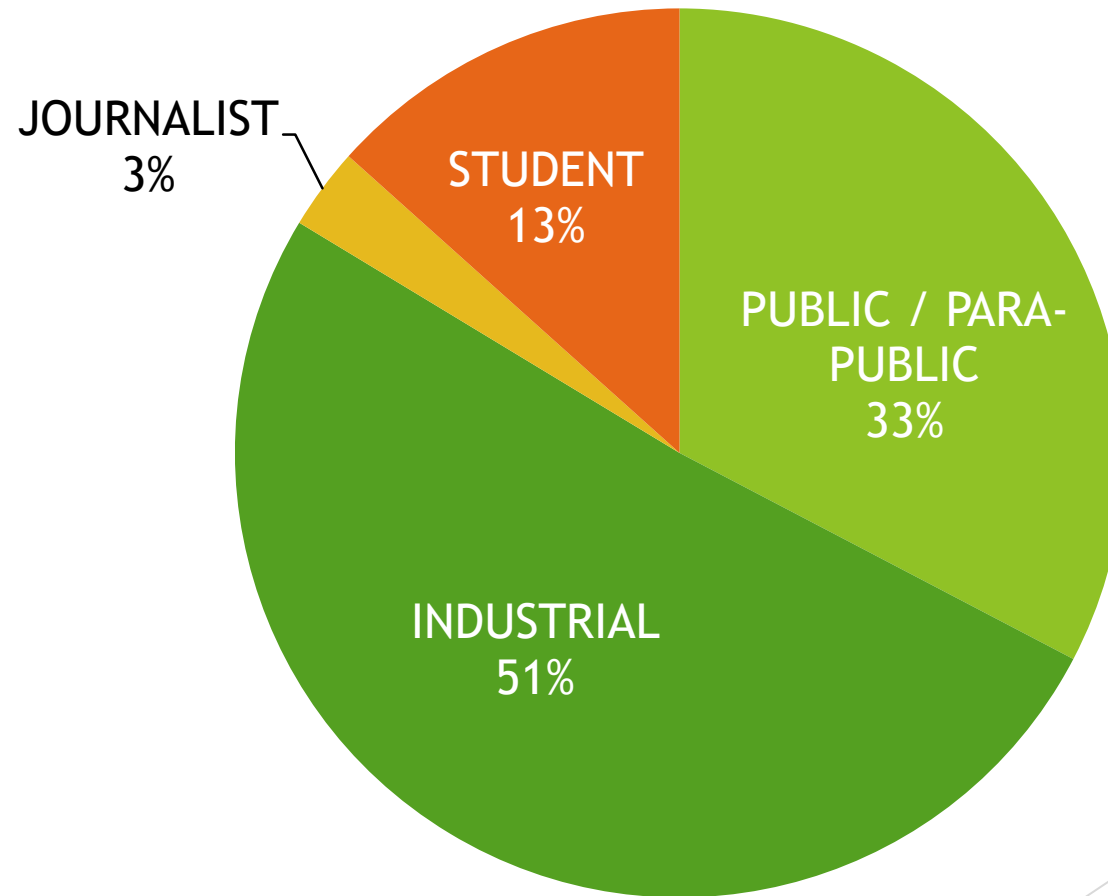
Design of an insect bioraffinery to contribute to more sustainable agri-food systems

January 2013 - September 2017



# Participants : 208

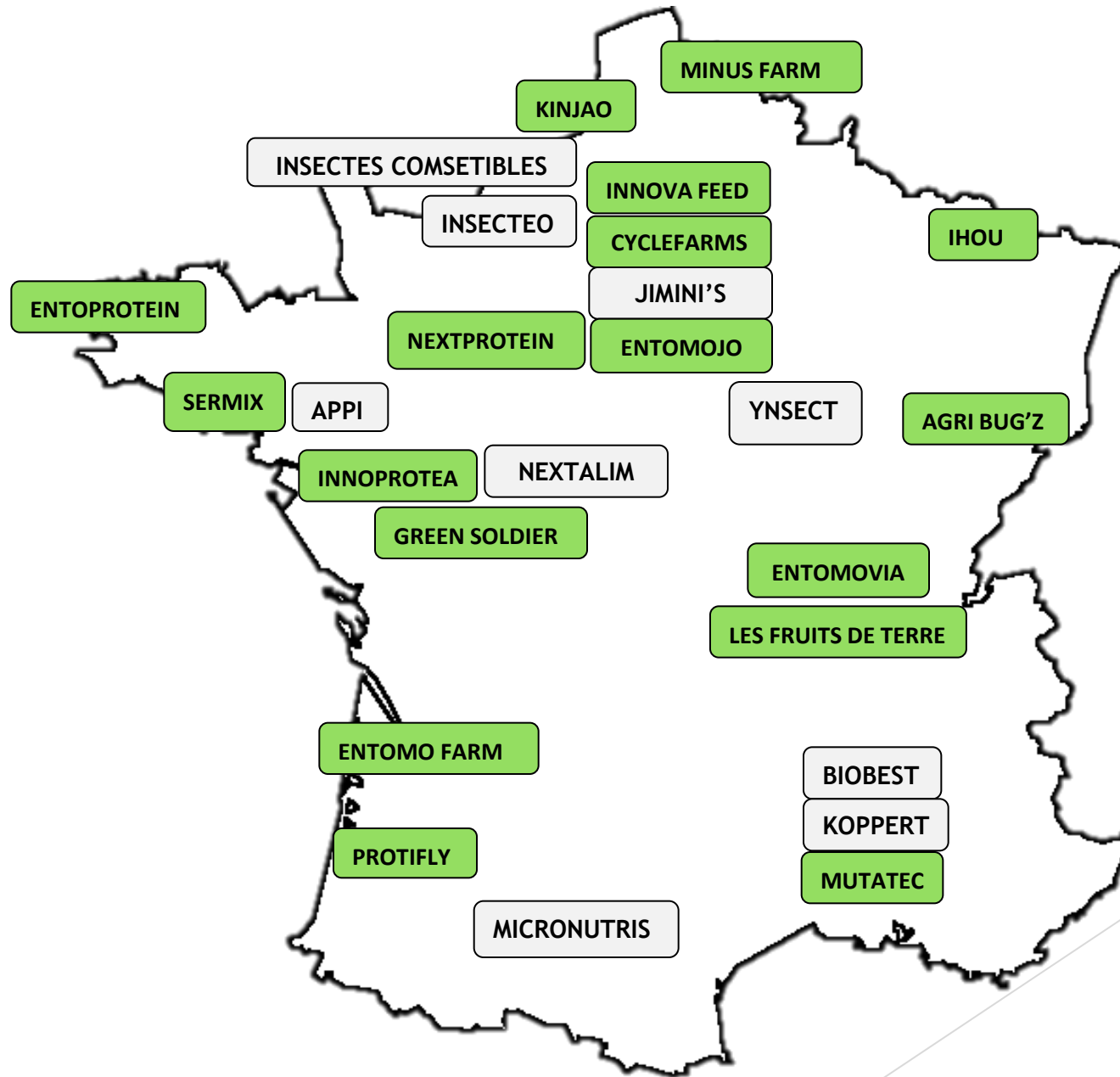
DISTRIBUTION ACCORDING TO THE TYPE OF ORGANIZATION



# 20 PARTICIPATING COUNTRIES



# Evolution of the insect farm in France



Prior to 2014

2014 - 2017

# Program

→ **Tuesday, October 10th 2017**

Keynote address

Session 1 - Insect rearing from research to industrial production

Session 2 - Insect health and health safety

→ **Wednesday, October 11th 2017**

Session 3 - Prospects in human and animal food

Session 4 - Environmental, economic and societal approach in order to assess the relevance of each sector

**Synthesis round table**

# Program

→ Thursday, October 12th 2017

## Workshops

**CycleFarms** - How to set up and start pff one's own black soldier fly farm ?

**JIMINI'S** - How to consciously incorporate insects into our nutrition

**Micronutris** - Qualitative study of the development of a new food product

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COMPETITIVENESS CLUSTER





# STALLS







THANK YOU  
GREAT SYMPOSIUM TO ALL