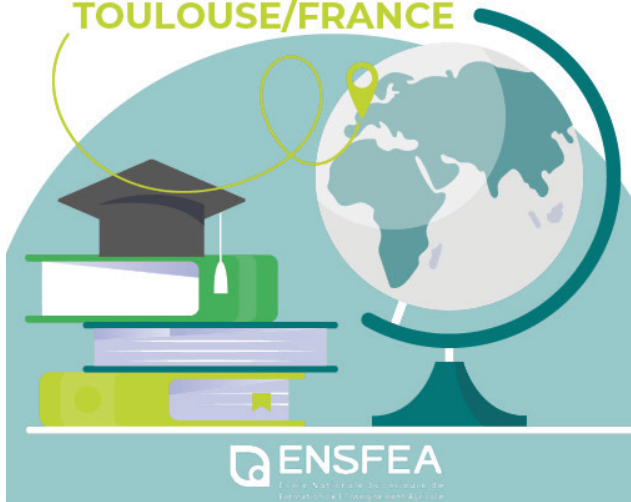


MARCH 25/27  
TOULOUSE/FRANCE



ENSFEA  
École Nationale Supérieure de  
Formation et d'Enseignement Agricole

# STUDY DAYS



**The land-based teacher  
(trainer) as a change agent**

Tackling biodiversity and climate  
change in education

**Programme**

MARCH 25/27  
TOULOUSE/FRANCE



# STUDY DAYS

The land-based teacher (trainer) as a change agent  
Tackling biodiversity and climate change in education

## MONDAY 25/03

**8:30-9:30 : registration and welcome coffee**  
**Building 2 - Agora**

**9:30-10:00 : welcome speeches**

*Damien Tremeau Busson – ENSFEA's director*

*Jan-Willem Noom, ENTER's president*

**10:00-11:00 : opening conference – part 1**

**“On the sixth extinction of biodiversity”**

*Dr Jean Louis Hemptinne*

*Senior professor of ecology and ecology education, researcher at the research centre of biodiversity and environment and member of the Toulouse Atécopol.*

**11:15-12:00 : opening conference - part 2**

**“Embedding Biodiversity in Education”**

*Ms. Dr. Ir. Jetske de Boer, professor ‘Ecologic Wise – Insects and Society’ and  
Ms. Marlies Beukenkamp Msc*

*Aeres university of applied sciences.*

**12:15-13:30 : lunch- (Cercle – Building 7)**

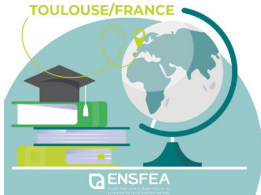
**13:30 : departure to an agricultural vocational school: lycée agricole de Castelnaudary**

**17:00 : departure to Carcassonne, medieval city, Unesco world heritage site**

**19: 30 : diner in Castelnaudary**

**23:00 : back to the metro station Ramonville (to go back to Toulouse city centre)**

MARCH 25/27  
TOULOUSE/FRANCE



# STUDY DAYS

The land-based teacher (trainer) as a change agent  
Tackling biodiversity and climate change in education

## TUESDAY 26/03

**8:30-9:00 : welcome coffee**

**Building 2 - Agora**

**9:00-12:00 : presentation of survey results and discussions based on this experience:**

*Ensfea's teacher trainees worked since september on surveys in agricultural vocational schools on the obstacles and levers for teaching biodiversity and climate change among 2 categories of people: teachers (interviews) and pupils (questionnaires).*

**12:00-12:30: report from the morning exchanges**

**12:30-14:00 : lunch (Cercle – Building 7)**

**14:00-15:30 : workshops (program on the back)**

**15:30-16:00 : coffee break (Building 2 - Agora)**

**16:00-17:30 : workshops (program on the back)**

**17:30-18:00 : ending report – Agora**

### 1. Futures education : some benchmarks

#### Building 2 - Room 12

In the face of uncertainty, many visions of the future are being expressed in our societies, both in scientific productions and political debates, and in the educational community.

In this context, which can be anxiety-provoking for students, we need to learn how to integrate futures thinking and build imaginary visions of possible futures for the ecological transition.

The workshop will include presentations and group discussions on teaching methods. The professor in science education and socially acute questions, will be proposing some ideas and teaching approaches to enable students to analyse, construct and debate images of probable, possible and, above all, desirable futures.

*Nicolas Hervé, ENSFEA*

### 2. Agrochallenges: the agro-ecology game

#### Building 2 - Room 13

Agrochallenges is a card game consisting of 21 problem cards and 21 solution cards. Through different game modes (competitive, cooperative, strategic), share your knowledge and compare your ideas in the form of a debate, around the economic, environmental, social, food and territorial issues of the agro-ecological transition. The game takes a broad approach to the concept of agroecology, integrating different dimensions (agronomic, environmental, economic, social, etc.) and scales (local and global).

It has been designed as a stage in a longer teaching sequence, allowing players to work on their representations, to acquire some knowledge and definitions, and to discover the systemic approach to agroecology. It encourages players to get involved, and encourages debate and curiosity.

*Laurent Bedoussac, ENSFEA*

### **3. Tackling biodiversity and climate change in formal and informal education: promoting scientific literacy through citizen science** **Building 3 - Room 7**

Join us for a workshop in which we will discuss the role that citizen science projects can play to promote scientific literacy in both formal and informal education, and the challenges faced by both citizen science project initiators and the educational community in general.

*Alexandra Magro and Joel White, ENSFEA*

**15:30 : coffee break – Building 2 Agora**

**Workshops 16:00-17:30**

### **4. Rewilding: monitoring biodiversity in school yards** **Building 2 - Agora**

Join our workshop on biodiversity restoration in education, where we will experience practical monitoring techniques. Explore the power of Citizen Science as a foundation for engaging students in discussions on systems thinking. Let's collaborate towards a greener, more biodiverse future together!

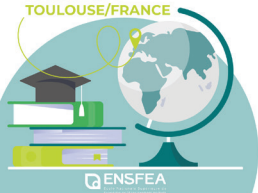
*Marlies Beukenkamp, Jetske de Boer, Saskia Ven,  
Aeres university of applied sciences*

### **5. Unlocking the future: Bridging perspectives on complex themes through dialogue** **Building 2 - Room 12**

Join us for a workshop designed to facilitate understanding and collaboration among individuals with diverse interests and perspectives. Together, we will explore practical tools for fostering dialogue and building bridges across divides when envisioning a sustainable future.

*Alette Los, Sandra van der Wielen, Hinno Bel,  
Aeres university of applied sciences.*

MARCH 25/27  
TOULOUSE/FRANCE



# STUDY DAYS

The land-based teacher (trainer) as a change agent  
Tackling biodiversity and climate change in education

## WEDNESDAY 27/03

**8:30-9:00: welcome coffee**

**Building 3 - Room 1**

**09 :00-10:30 : enter general assembly**

**10:30-11 :00 :coffee break**

**11:00-12:00 : exchanges on ideas for future European projects<sup>(1)</sup>**

**12:30-14:00 : lunch (Cercle – Building 7)**

**Departure**

**15:30 : Toulouse visit (optionnal)**

**(1) Ideas of projects : proposals can be done in the contribution call form on internationalised courses within ENTER network : students mobilities, BIP, joint Master degrees...**