

PROFESSIONAL TRAINING PROGRAM

« EVOLVE TO AGROECOLOGY TO IMPROVE TECHNICAL AND AGRONOMICAL PERFORMANCES »

This programme can also be consulted directly on the TERREOM website at:

<https://www.terreom.fr/en/formation-agroecologie>



CONTEXT

Nowadays, agriculture is facing a real challenge: producing more and more. And yet, the number of farms is decreasing, more and more farms are experiencing difficulties, harvest prices are stabilizing at low levels and costs of all kinds are increasing. Added to this is the fact that the climate is becoming more and more capricious each year.

In this context, this training proposes **to adopt a new perspective by reconsidering the relationship between the soil and the plant to develop the fertility of the soil and improve the performance of the crops and the farm performances**. It also aims to enable to evolve towards the implementation of agroecological practices and reduce the use of inputs (fertilisers, plant protection products in particular).



OBJECTIVES



UNDERSTAND

how the soil is structured



MASTER

the forces of fertility



KNOW HOW TO MEASURE

the overall fertility of the soil

**KNOW**

the functioning between the plant
and the soil

**KNOW**

the impact of agricultural
practices to set up the most
virtuous ones and improve the
performances of the cropping
system

**EVOLVE**

towards a multi-performing
agroecology

**PUBLIC CONCERNED**

Farmer
Collaborating spouse
Joint contributor
Family helper



Anyone in the process of setting up

**PREREQUISITE**

None



ACCESSIBILITY

If you have a physical disability, please let us know. We will then make the necessary arrangements to enable you to take full advantage of the training.



Suitable for people with a mobility impairment



Suitable for people with a hearing impairment



Suitable for people with a speech impairment



Suitable only for the visually impaired persons



ORGANIZATIONAL CONDITIONS



14 hours



9:00 a.m. to 12:30 p.m. and 2:00 p.m. to 5:30 p.m.



4 minimum – 15 maximum



« NEAR YOU » TRAINING

In the case of a "near you" training, the minimum number of participants may be adjusted to take into account the distance from our headquarter.



EDUCATIONAL RESOURCES

1. First, second and third half-day



Interactive exchanges
with the trainees



Classroom training



Use of a video-projector
and a paperboard



A permanent internet
access to the slideshow
and training course
folder will be provided
to each participant at the
start of the course.

2. Fourth half-day



Session on the plots of a
nearby farm



Simple tests on soil
samples taken from the
plots



Performing the test at
the spade and use of
penetrometer



Creation of a soil profile
or a 3 D mini-profile
with comments



Practical use of observation sheets



Discussion around the cultivation
system in place and possible
improvements



Interactive exchanges with the
trainees throughout the half
day



TECHNICAL RESOURCES

1. First, second et third half-day



Room equipped with a video-projector and a projection screen



Use a video slideshow and a flipchart



Use of educational sheets (soil observation sheets, glossary of understanding soil analysis)

2. Fourth half-day



Use of equipment for making a soil profile (knife, spade,...)



Use of measuring equipment soil parameters and the plant (pH meter, redox-meter, penetrometer, refractometer)



Practical use of soil observation sheets



TRAINING MANAGER

Raphaël MARTIAL

*Agricultural engineer (ENITA BORDEAUX) and former adviser to the Landes Chamber of Agriculture
More than 20 years of experience in the agricultural sector*



TRAINING PLAN

I. The soil, a highly organized and living system

- The soil, the meeting of different spheres
- The forces of the soil fertility
- Know the soil and appreciate its fertility (understand and value soil analysis, know how to diagnose soil on the plot)

II. The soil-plant relationship, a dynamic and living relationship under influence

- The plant and its intelligent relationship with the soil
- The relationship between soil and plant, key to system performance

III. Reasoning applied to the plot

- Carrying out tests and measurements on soil samples taken from the plot
- Implementation of different soil observation techniques (soil profile,...)
- Use of different measuring tools (penetrometer, pH meter,...)
- Use of the various observation and rating sheets
- Discussion on the practices put in place and possible ways of improvement



MONITORING AND EVALUATION



Signing of an attendance sheet at the beginning of each half-day



At the end of the training, a certificate will be given to each participant



End of course questionnaire completed by each trainee to check understanding and good acquisition of the different topics



TRAINING PRICE



Inter-company training

210 € including taxes per day

i.e. **420 € including taxes**

(individual price)



Intra-company training

1800 € including taxes per day
(excluding travel expenses)

i.e.

3600 € including taxes
(excluding travel expenses)

(group price)



Delivery in a training centre

800 € including taxes per day
(excluding travel expenses)

i.e.

1600 € including taxes
(excluding travel expenses)

Funding is available!

Click on the following link to learn more

<https://www.terreom.fr/en/formations-financement>



I AM INTERESTED IN THIS TRAINING

I REGISTER BY CLICKING ON THE LINK OPPOSITE

<https://www.terreom.fr/en/inscription-agroecologie>