

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

Today, the agricultural and food system as a whole is facing increasingly difficult challenges of various kinds. **Climate change** already generates **uncertainties** regarding **harvests** and **requires** farms to adapt on a daily basis. From an ecological standpoint, **natural resources** are gradually being depleted, **water quality** is deteriorating, **biodiversity loss** is increasingly visible, **environmental imbalances** are worsening, and **energy consumption** makes **farming more expensive**.

On an agronomic level, soils are degrading due in particular to stronger erosion and leaching. At the farming scale, the **agricultural population** has been **declining for decades**, farmland is becoming concentrated, and many sectors face **shrinking income**. Finally, **on a global scale**, **social inequalities** are more pronounced and **famine situations** are **recurrent** in some areas, despite sufficient mass production: today, 850 million people suffer from hunger, more than half of whom are farmers in rural areas.

It is **within this rather bleak context** that **agroecology** positions itself as a **new agricultural paradigm** capable of **providing satisfactory answers** in **agricultural, environmental, social, economic, and territorial aspects**. **How is it defined? What are its ambitions? What are its principles?** How is it structured? At the **farm level**, how can one **outline an action plan made up of virtuous practices?** How can a farm build its **agroecological pathway?** These are the questions this training aims to answer.



OBJECTIVES



UNDERSTAND

how agroecology is built
(ambitions, principles, pillars)



KNOW HOW TO DESIGN

an agroecological model on the
farm



KNOW

how soil fertility is built and how
to improve it



KNOW

how to sustainably grow healthy
and productive plants



UNDERSTAND

how to preserve water quality



KNOW

how to implement practices that
foster biodiversity



KNOW HOW TO SET UP

a monitoring plan over time



UNDERSTAND

how to build agroecological transition on the farm
across time and space



PUBLIC CONCERNED

All public



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



Classroom-based training course



Use of video projector and flip chart



Permanent internet access to slideshow and training materials



Interactive discussions with participants



Focus on soil fertility observation and measurement methods



Co-construction with trainees of an action plan to implement an agroecological model on the farm



TECHNICAL RESOURCES



Equipped room with projector and screen



Video slideshow and flip chart



Educational sheets (soil observation sheets, etc.)



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. Laying the foundations of agroecology!

- The four dimensions of agroecology
- Its ambitions
- Its principles
- Its pillars

II. Creating an agroecological model on the farm

- The five methodological axes
- Preserving soil quality and increasing its fertility
- Growing healthy and productive plants sustainably
- Preserving water resources sustainably
- Developing biodiversity
- Monitoring and observing changes over time

III. Building the agroecological transition on the farm

- The four keys factors
- Unlocking the human factor
- Considering the evolution of equipment and organisation
- Anticipating economic developments for the operation
- Unlocking the soil factor



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

245 € including taxes per day

i.e. 490 € 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>