

### 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



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.



Raphaël MARTIAL SIRET : 833 470 735 000 22 N° formation : 75400153140







#### **UNDERSTAND**

how agroecology is built (ambitions, principles, pillars)



#### **KNOW HOW TO DESIGN**

an agroecological model on the farm



#### KNO

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



#### KNOV

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



All public



None







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



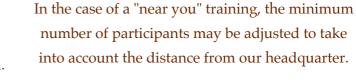




9:00 a.m. to 12:30 p.m. and 2:00 p.m. to 5:30 p.m.

4 minimum – 15 maximum











### **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.)



#### 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







# 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









#### **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



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