

By embracing agroecological principles, innovative technologies, promoting sustainable practices, and supporting farmers, we are able to create a greener and more efficient food system to ensure food security for future generations





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#### **African Partners**

UNIVERSITY OF ENERGY AND NATURAL RESOURCES (UENR), GHANA

DR. HILLA LIMANN TECHNICAL UNIVERSITY, WA (DHLTU), GHANA

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA (FUNAAB), NIGERIA

UNIVERSITY OF AGRICULTURE AND ENVIRONMENTAL SCIENCES UMUAGWO, IMO STATE (UAES), NIGERIA

NJALA UNIVERSITY (NJALA), SIERRA LEONE

CENTRAL UNIVERSITY LIMITED BY GUARANTEE (CU), SIERRA LEONE

# **European Partners**

**UNIVERSITY OF BASILICATA, ITALY** 

**DMTR CONSULTING, BARI ITALY** 

**ISARA, LYON FRANCE** 

UNIVERSITY OF CONTINUING EDUCATION (DANUBE UNIVERSITY) KREMS AUSTRIA



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# AGROECOLOGICAL FARMING

**VET Courses** 







# Skills devoloped

Soil management
Crop production
Livestock management
Water management
Analyze the impacts of farming
practices on the environment
Recognize the importance of
biodiversity in agroecosystems
Climate-smart agricultural practices.
Develop and implement
agroecological business plans

# **VET Courses structure**

#### **Theoretical Sessions**

Classroom sessions aim to provide theoretical foundation and practical application of agroecological principles

#### Microlearning modules

Online microlearning modules access to all. Brief videos, and quizzes

# **Practical Training**

Precision agriculture - IoT sensors for real-time monitoring; Drones for agricultural mapping; GIS

#### **Plant Production**

Livestock Production- operation and maintenance of automated and robotic agricultural machinery



# **Training material**

- Technical knowledge about Agroecology
- Entrepreneurship skills and farm management assistance
- Industrial applications and economic growth
- Technical/business skills /e-skills

#### **Courses duration**

Form 5 to 10 days

#### **Target groups**

- Students and educators
- Farmers (existing and aspiring)
- Extension agents and agricultural advisors
- Researchers and scientists
- Policymakers and government officials
- Community members interested in sustainable agriculture