



# BLENDED INTENSIVE PROGRAMME – BIP

## “SUSTAINABLE AGRICULTURAL, ANIMAL PRODUCTION AND CIRCULAR ECONOMY”

*An Erasmus+ Journey through Italian Sustainable Farming and Circular Economy*

PERUGIA, ITALY  
May and June 2026





# "SUSTAINABLE AGRICULTURAL, ANIMAL PRODUCTION AND CIRCULAR ECONOMY"

*An Erasmus+ Journey through Italian Sustainable Farming and Circular Economy*

project code : 2024-1-IT02-KA131-HED-000226359-4

6 ECTS

Innovative approaches for resilient farming systems and low-impact livestock in a circular economy framework

- Sustainable crop and livestock systems in a changing climate.
- Circular use of water, soil, nutrients and by-products.
- Life Cycle Assessment and environmental indicators for farming systems.
- Innovation and best practices for reducing the environmental footprint of agriculture and animal production.



A.D. 1308  
**unipg**  
UNIVERSITÀ DEGLI STUDI  
DI PERUGIA

University of Perugia  
Prof. Emiliano Lasagna



**UNIwersYTET ROLNICZY**  
im. Hugona Kołłątaja w Krakowie

Hugo Kołłątaj University of Agriculture in Kraków  
Prof. Anna Krakowiak-Bal



**ISPARTA**  
UYGULAMALI BİLİMLER  
ÜNİVERSİTESİ

Isparta University of Applied Sciences  
Prof. Yusuf Ucar



*May 04 to 21, 2026*

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ONLINE ACTIVITY

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Introduction of the BIP Activity 04/05/2026 ALL THE TEAM.



Precision fertilization strategies for herbaceous cropping systems  
05/05/2026 (Prof. Francesco Tei)



Cover crop management for sustainable cropping systems  
06/05/2026 (Prof. Giacomo Tosti)



Smart irrigation systems 07/05/2026  
(Prof. Francesca Todisco)



Nature Based Solutions for the water bodies and soil conservation and  
protection 12/05/2026  
(Prof. Francesca Todisco)



Animal genetic resources and selection strategies for adaptation to  
climate change 13/05/2026 (Prof. Emiliano Lasagna, Francesca Maria  
Sarti, Dr. Francesco Perini)



Improve sustainability in poultry and rabbit husbandry  
Sustainable aquaculture (Prof. Cesare Castellini, Prof. Alessandro Dal  
Bosco) 14/05/2026



Introduction to Life Cycle Assessment, for the evaluation of  
environmental impacts of products or productive systems 18/05/2026  
(Prof. Luisa Paolotti)



Life Cycle Assessment: methodology and case studies 19/05/2026  
(Prof. Luisa Paolotti)



Final seminar: presentation of students' work. Session 2. Final reflections  
and conclusions. 21/05/2026 ALL THE TEAM

*All lessons are scheduled from 3:00 to 5:00 p.m. (Italian time, GMT+1) on  
the Teams platform.*

## IN-PERSON ACTIVITIES

✿ 07/06/2026

Arrival of the participants and welcome, followed by a short visit to the historic center of Perugia.  
Hotel accommodation.

✿ 08/06/2026

Opening ceremony in the Aula Magna DSA3; visit to the monumental complex of San Pietro and the medieval garden.  
Field trials with Prof. Todisco – Smart Irrigation and Nature Based Solutions

✿ 09/06/2026

Visit to field trials with Prof. Tosti and Prof. Tei –Intercropping and cover crop management at cropping system scale. Precision Fertilization strategies.

✿ 10/06/2026

Visit to ANABIC (Perugia) – Selection programs for resilience in cattle with Prof. Lasagna

✿ 11/06/2026

Travel to Foggia – Visit to buffalo farm, an example of sustainable farming with Prof. Lasagna

✿ 12/06/2026

Travel to CNR ISMAR Cagnano Varano (FG)– Sustainable mussel farming research with Prof. Lasagna

✿ 13-14/06/2026

Free days / Rest

✿ 15/06/2026

Visit to the Noccio living lab – Fondazione Agraria, Perugia  
Prof. Daniela Farinelli

✿ 16/06/2026

LCA workshop with Prof. Luisa Paolotti

✿ 17/06/2026

Visit to dairy near Modena – Intensive farming systems with environmental impact mitigation methods with Prof. Lasagna

✿ 18/06/2026

Travel to Mantova – Visit to rice production farm with Prof. Lasagna

✿ 19/06/2026

Final discussion and learning assessment – Convivial lunch, Perugia

✿ 20/06/2026

Departure of participants