



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

Erasmus+
BLENDED INTENSIVE
PROGRAMME

"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 Kołłataja w Krakowie

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




ISPARTA
UYGULAMALI BİLİMLER
ÜNİVERSİTESİ

İsparta University of Applied Sciences
Prof. Yusuf Ucar



May 04 to 21, 2026

ONLINE ACTIVITY



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)



Lyfe 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.

June 07 to 20, 2026

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