

Sustainable Agricultural Production and Circular Economy

Virtual part : 26 May-13 June 2025
Face to face part : 23 June- 4 July 2025
Number of ECTS : 6



Contact persons:

- Isparta University of Applied Science : yusufucar@isparta.edu.tr
- University of Perugia : emiliano.lasagna@unipg.it
- University of Agriculture in Krakow : anna.krakowiak-bal@urk.edu.pl

Sustainable Agricultural Production and Circular Economy

ABOUT THE PROGRAM

It aims to organize a **Blended Intensive Program (BIP)** between the Universities partnership (Isparta University of Applied Sciences, University of Perugia and University of Agriculture in Krakow), which includes both online and in-person activities in the field of **Sustainable Agricultural Production and Circular Economy**. Another main goal of the project is to explain and raise awareness about the opportunities and challenges of circular economy practices in plant and animal sciences, which are the two basic components of agricultural production. For this purpose, irrigation, water resources, soil, plant and animal production units, as well as Production and Power Engineering units within the partner universities will contribute to the project activities. It is thought that the fact that partner universities are located in different countries is very important in terms of transferring their experiences on the subject. Additionally, the different disciplines contributing to the project are compatible with the content of BIP. This BIP would allow students to implement, in a multinational climate, highly specialized training on particularly strategic topics such as Agriculture Sciences and Circular Economy Sciences. Turkiye, an important agricultural basin in the Mediterranean area, has important research centers that conduct investigations on the effective use of soil and water resources, two important inputs of agricultural production, which will increase the widespread impact of this project.



Contact persons:

- Isparta University of Applied Science : yusufucar@isparta.edu.tr
- University of Perugia : emiliano.lasagna@unipg.it
- University of Agriculture in Krakow : anna.krakowiak-bal@urk.edu.pl

CONTENT



- Climate Change and Its Effects on Natural Resources
- Development of Sustainable Agricultural Practices
- Soil management in Sustainable Agriculture
- Agricultural Water Management and Sustainable Irrigation
- Biotechnology and Sustainable Agriculture
- Sustainability in Animal Production
- Sustainability in Plant Production
- Smart Farming in Sustainable Agricultural
- Relationships Agriculture and Circular Economy

Contact persons:

- Isparta University of Applied Science : yusufucar@isparta.edu.tr
- University of Perugia : emiliano.lasagna@unipg.it
- University of Agriculture in Krakow : anna.krakowiak-bal@urk.edu.pl

SCHEDULE ONLINE PART



1st week	
	Introduction of the BIP Activity
1st day	Climate Change and Its Effects on Natural Resources
2nd day	Development of Sustainable Agricultural Practices
3rd day	Soil management in Sustainable Agriculture
2nd week	
1st day	Agricultural Water Management and Sustainable Irrigation
2nd day	Biotechnology for Sustainable Animal Production
3rd day	Sustainability in Animal Production
3rd week	
1st day	Sustainability in Plant Production
2nd day	Relationships Agriculture and Circular Economy
3rd day	Smart Farming in Sustainable Agricultural
4th day	Assignment verification

Contact persons:

- Isparta University of Applied Science : yusufucar@isparta.edu.tr
- University of Perugia : emiliano.lasagna@unipg.it
- University of Agriculture in Krakow : anna.krakowiak-bal@urk.edu.pl

Sustainable Agricultural Production and Circular Economy

SCHEDULE IN PERSON PART



1st week	
1 st day	10:00-12:00 Welcome & Opening (Key Lecture) 14:00-16:00 Technical trip ISUBU Agricultural Faculty Application Center 20:00-22:00 Welcome Dinner
2 nd day	10:00-12:00 Visiting Fruit Research Institute (Marem), Eğirdir 13:00-16:00 Eğirdir City tour
3 rd day	13:00-15:00 Visiting dairy farms 15:30-17-30 Isparta City tour
4 th day	13:00-16:00 Visiting Eurodrip & Rivulis (Drip irrigation pipe manufacturing factory, Burdur)
5 th day	Daytrip Sagalassos Ancient City
2nd week	
1 st day	08:30-12:00 Isparta-Aydın 13:00-15:30 Visiting Tabit Smart Village, Aydın 15:30-18:00 İzmir
2 nd day	10:00-12:00, Climate change and sustainable agricultural practices-I (International Agricultural Research and Training Center, Menemen-İzmir) 14:00-16:00 Visiting experimental field
3 rd day	10:00-12:00 Climate change and sustainable agricultural practices-II (International Agricultural Research and Training Center, Menemen-İzmir) 14:00-18:00 Izmir city tour
4 th day	Ephesus ancient city tour
5 th day	10:00-16:00 Return from İzmir to Isparta, 20:00-23:00 Farewell Dinner, Isparta

Contact persons:

- Isparta University of Applied Science : yusufucar@isparta.edu.tr
- University of Perugia : emiliano.lasagna@unipg.it
- University of Agriculture in Krakow : anna.krakowiak-bal@urk.edu.pl

ACCOMMODATION



Isparta

CONTACT

erasmus@isparta.edu.tr

- +90 246 214 6586
- +90 246 214 6587
- +90 246 214 6048



izmir

Contact persons:

- Isparta University of Applied Science : yusufucar@isparta.edu.tr
- University of Perugia : emiliano.lasagna@unipg.it
- University of Agriculture in Krakow : anna.krakowiak-bal@urk.edu.pl