



# BLENDING INTENSIVE PROGRAM FOR SUSTAINABLE AGRICULTURE

JULY 22 - JULY 26



Czech University of Life Sciences Prague



# ABOUT PROGRAMME



**In an era marked by environmental concerns, population growth, and resource scarcity, the imperative for sustainable agriculture has never been more pressing. Sustainable agriculture, often referred to as agroecology or regenerative farming, is a holistic approach to food production that aims to meet the needs of the present without compromising the ability of future generations to meet their own needs. It encompasses a range of practices and principles that prioritize environmental stewardship, economic viability, and social equity.**

At its core, sustainable agriculture seeks to harmonize agricultural activities with the natural environment, minimizing negative impacts on ecosystems while maximizing the efficient use of resources. This involves adopting techniques that enhance soil health, conserve water, promote biodiversity, and reduce reliance on synthetic inputs such as fertilizers and pesticides. By nurturing healthy soils, sustainable agriculture not only supports the long-term productivity of farmland but also mitigates climate change by sequestering carbon and improving water retention.

#### TOPICS:

- Role of Biodiversity in Sustainable Agriculture
- Global Warming and Its Impacts on Natural Resources
- Soil Management in Sustainable Agriculture
- Sustainability in Animal Production
- Role of Biotechnology in Sustainability
- Renewable Energy Technologies
- Smart Agricultural Applications

Within the scope of the BIP for Sustainable Agriculture, the participants not only have a chance to learn basic principles of the Sustainable Agriculture but will also engage in cultural exchange in an international atmosphere.



# SCHEDULE

## ONLINE SESSIONS

- 27 May Let's start! (Program & Team Introduction)
- 03 June (Cornerstones of Sustainability)
- 10 June (Impacts of Climate Change on Agriculture)



## FACE TO FACE SESSIONS

### 22 JULY (DAY 1)

- 10:00-12:00 Welcome & Opening (Key lecture)
- 12:00-14:00 Lunch
- 14:00-15:30 Lecture
- 15:30-16:00 Coffee Break
- 16:00-17:30 Lecture
- 20:00-21:00 Welcome Diner

### 23 JULY (DAY 2)

- 09:30-10:30 Lecture
- 10:30-11:00 Coffee Break
- 11:00-12:30 Lecture
- 12:30-14:00 Lunch
- 14:00-15:30 Lecture
- 15:30-16:00 Coffee Break
- 16:30-17:30 Lecture
- 19:00 Meeting with ESN Team

### 24 JULY (DAY 3)

- 09:30-10:30 Lecture
- 10:30-11:00 Coffee Break
- 11:00-12:30 Lecture
- 12:30-14:00 Lunch
- 14:00-18:00 City Tour

### 25 JULY (DAY 4)

- Daytrip To Şahinkaya Canyon

### 26 JULY (DAY 5)

- 07:00- 12:00 Technical Trip to Kızılırmak Delta (Wetland, Nature Park, Bird Ringing Station)
- 18:00-22:00 Farewell Dinner



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# ACCOMMODATION



Ondokuz Mayıs University Hotel in Samsun, Türkiye.  
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# CONTACT

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Please visit for city info: <https://samsungoturkiye.com/>  
Please visit for university promotional video: <https://youtube.com/SN7kVF05rpE>  
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