





# BLENDED INTENSIVE PROGRAM FOR SUSTAINABLE AGRICULTURE













# 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 harmonize agricultural seeks to activities with the natural environment, minimizing negative impacts on ecosystems while maximizing 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 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 learns basic principles of the Sustainable Agriculture but will also engage in cultural exchange in an international atmosphere.



### **ONLINE SESSIONS**

## **SCHEDULE**

### **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

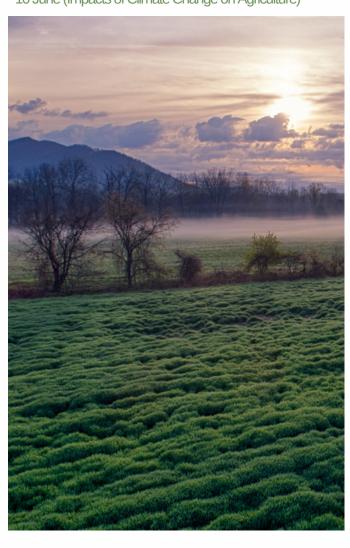
### 25 JULY (DAY 4)

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

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





# **ACCOMMODATION**



Ondokuz Mayıs University Hotel in Samsun, Türkiye. KÖRFEZ, ATATÜRK BL. NO:184, 55139 ATAKUM/SAMSUN (0362) 457 71 72

# CONTACT

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