



## NTHRYS WORKSHOPS

# Building Climate Resilience In Agriculture

### 8:45 AM - 10:15 AM: Session 1: Climate Risk Assessment in Agriculture

Introduction to tools and methods for assessing climate risks in farming.  
Hands-on activity using climate models to predict potential impacts on agricultural zones.

### 10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

### 10:30 AM - 12:00 PM: Session 2: Adaptive Crop Management

Techniques for developing resilient crop varieties through genetic and biotechnological methods.  
Workshop on implementing diversified cropping systems that enhance resilience to climate variability.

### 12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

### 1:00 PM - 2:30 PM: Session 3: Water Management for Climate Adaptation

Exploring innovative water conservation and management techniques in the context of climate change.

Practical demonstrations of smart irrigation systems that reduce water use and adapt to varying climate conditions.

### **2:30 PM - 2:45 PM: Short Break**

Time for a stretch and informal discussions.

### **2:45 PM - 4:15 PM: Session 4: Building Soil Resilience**

Strategies for enhancing soil health to withstand extreme weather events.

Hands-on session on soil amendment practices like biochar addition and conservation tillage.

### **4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break**

Last networking opportunity with snacks.

### **4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption**

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

### **5:30 PM: Workshop Concludes**