



## Climate change, adaptation and mitigation

### Course: Introduction to climate-smart agriculture



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This course analyses climate change impacts on agriculture, food security and food systems and provides an overview of the main climate change adaptation and mitigation strategies in agriculture.

It also introduces the Climate-Smart Agriculture (CSA) approach and describes the 5-step process to implement it.



1.5 hours



Available in English

### You will learn about

- Climate change and its causes
- Climate change impacts on agriculture, food security and food systems
- The concept of climate change adaptation and mitigation and the related strategies that could be put in place in agriculture
- The CSA approach and the 5-step process to implement it

## Who is the course for?

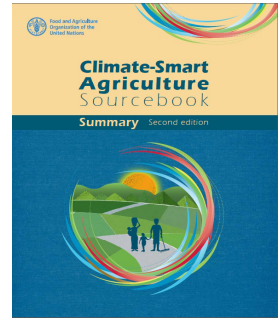
This course addresses the subject matter from a technical perspective, but is written for the general public. Individuals who would especially benefit from taking the course include:

- Policy makers
- Development practitioners and programme managers
- Sectoral specialists and academics
- Trainers and extension agents

## Key partners

This course was developed by the Food and Agriculture Organization of the United Nations (FAO) and is based on the FAO Climate-Smart Agriculture Sourcebook publication.

Publication:



Website:

[www.fao.org/climate-smart-agriculture-sourcebook](http://www.fao.org/climate-smart-agriculture-sourcebook)

## FAO learning Center



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## How to access the course

1. Go to the e-learning center: [www.fao.org/elearning](http://www.fao.org/elearning), and select the category “Climate change, adaptation and mitigation”
2. Register and log-in with your user name and password



 Registration is fast and easy