

Climate change, adaptation and mitigation

Course: Water management for climate-smart agriculture



This course focuses on water management and its critical role in climate-smart agriculture. It analyses the impacts of climate change on the availability of freshwater resources for agriculture and considers possible water management options for adaptation to climate change and for climate change mitigation.

 2 hours of learning, depending on learning needs

 Available in English

You will learn about

- The current status, trends and challenges in water resources management
- The impacts of climate change on water resources for agriculture
- The main water management options for climate change adaptation
- Tools and approaches for preparing water management responses to climate change in agriculture
- Measures pertaining to water management to mitigate GHG emissions in agriculture

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

The course was developed by the Food and Agriculture Organization of the United Nations (FAO) with the financial support from the Italian Ministry for the Environment, Land and Sea (IMELS).

It is based on the FAO Climate-Smart Agriculture Sourcebook publication.

Website:

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, 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