



Climate change, adaptation and mitigation

Course: Climate-smart crop production



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This course looks at the relationship between crop production and climate change. It explores the principles and practices for sustainable and profitable production of annual and perennial crops to meet food, feed, energy, fibre needs and foster economic growth in a variety of contexts and crop systems.



2.5 hours of learning, depending on learning needs



Available in English

You will learn about

- The expected impacts of climate change on crop production
- Climate-smart crop management practices, including management of soil, land, pests, water and biodiversity, use of seeds and mechanization and decision making technologies
- How climate-smart crop management can be applied in specific production systems, such as annual, horticultural and grasslands
- Off farm elements that can create an enabling environment for adoption of climate-smart crop production

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 World Bank and in collaboration the Federal Ministry of Food and Agriculture (BMEL) of the Government of Germany.

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

Website:

www.fao.org/climate-smart-agriculture-sourcebook

FAO learning Center



This course is available through the 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