



## Climate change, adaptation and mitigation

### Course: Climate-smart livestock production



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This course analyses the role of livestock production in climate-smart agriculture. It describes the importance of livestock production to food security and identifies adaptation and mitigation strategies and practices along the entire livestock supply chain. It also illustrates how livestock keeping is itself an adaptation strategy and how the sector can contribute to the global mitigation effort.



3 hours of learning, depending on learning needs



Available in English

### You will learn about

- The impact of climate change on livestock and how livestock production contributes to climate change
- The importance of livestock production to food security
- Strategies for achieving climate-smart livestock (resource use efficiency, waste management and soil sequestration) and livestock keeping as an adaptation strategy
- How to overcome barriers to climate-smart livestock 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.

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

Website:

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

## FAO learning Center



This course is available through the FAO  learning Center.

Please visit the Center and browse our extensive catalogue in multiple languages. Register once to access over 100 titles.

All courses are available as a global public good for free.

## 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