

# How to create an online course using moodle

<https://elearning.icarda.org/>

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# Overview

[What is E-Learning?](#) (Definition, MOOCS, self-paced, guided, blended, synchronous, Interactivity)

[ICARDA E-Learning platform](#)

[What is a LMS?, What is Moodle?](#)

[How to create your own Course](#)

# What is e-Learning

**E-Learning** = nowadays usually online, implementing various resources and activities in different formats from self-paced over guided to blended learning. Interactivity is core to learning, so it is vital to use resources and activities that engage the learner and trainers in dialogue.

**Self-paced** = not timebound, no guidance

**Guided** = specified time, guidance, interactivity

**Blended Learning** = A combination of traditional class room teaching with e-learning

**MOOC** = Massive Open Online Course, unlimited number of participants, free to access, (<http://mooc.org/>, Coursera, edx.org)

# ICARDA E-Learning platform

<https://elearning.icarda.org/>

☰ Call us : +962 (6) 5902120 ✉ E-mail : [icarda-jordan@cgiar.org](mailto:icarda-jordan@cgiar.org) You are not logged in. (Log in)

 **ICARDA**  
Science for resilient livelihoods in dry areas

English (en) ▾



**Course on Gender in Food and Nutrition Security**

This course provides guidance on how to design and implement agriculture policies and programmes that are gender-responsive, sustainable, and resilient, and how to use them to improve food and nutrition security.

[elearning.icarda.org/#home-page-carousel](https://elearning.icarda.org/#home-page-carousel)

# Purpose

- ICARDA's E-Learning Platform is designed to offer stand alone e-learning courses as well as additional content for face-to-face trainings.
- We want to give trainees and trainers a new learning and teaching experience and make use of current technologies to enhance learning and teaching.
- We strive to be more accessible around the globe and around the clock

# Target Audience

- ICARDA Trainees and Alumni
- NGO
- NARS
- Students
- Farmers
- ICARDA Staff

# Quick Facts

- **May 2017 - Launch** of ICARDA's E-Learning platform, managed by Bastian Mueller (CDU).
- **January 2018 – 33 courses** covering several topics – **Free Access**
- **February 2018** - ICARDA Staff can **login with their CGIAR account**
- **October 2018 – Access to Repositories** such as OneDrive, Google Drive and YouTube
- **December 2018** – for two face-2-face training, additional material was placed on the platform and trainees had access prior to the course.

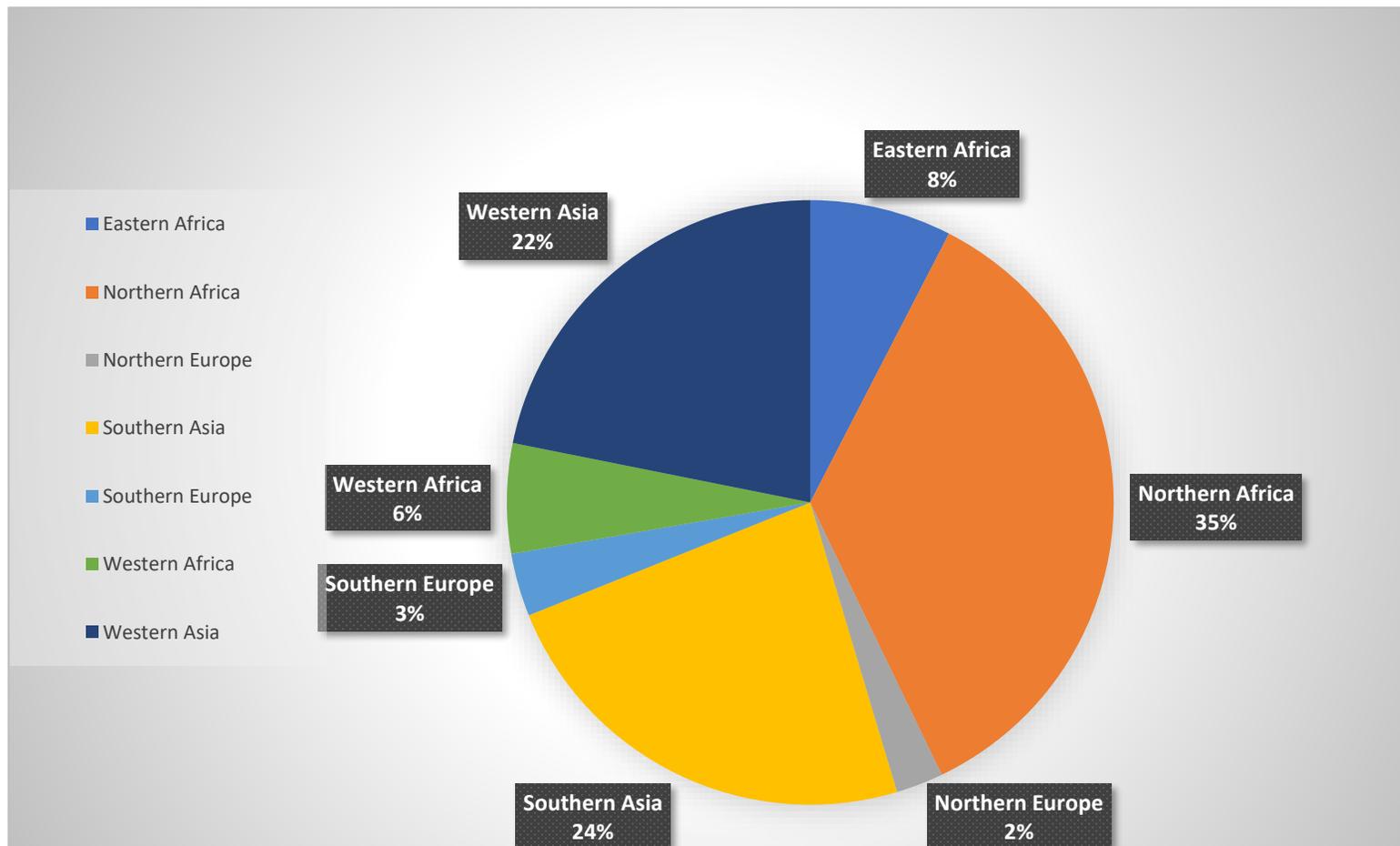
# Screenshot

The screenshot shows a web browser window displaying the e-learning platform interface. The browser's address bar shows the URL <https://elearning.icarda.org/mod/scorm/player.php>. The page features a green header with contact information: "Call us : +962 (6) 5902120" and "E-mail : icarda-jordan@cgiar.org". The main content area is divided into several sections:

- Start Learning**: A large red button with a play icon.
- Course Menu**: An orange button with a menu icon, showing "2.8 hours - 0% completed".
- About**: A green button with an information icon.
- Resources**: A dark grey button with a book icon.
- Glossary**: A dark grey button with an "abc" icon.
- Search**: A dark grey button with a magnifying glass icon.
- Help & Support**: A dark grey button with a question mark icon.

Below these buttons is an illustration of a woman with a shopping cart and children in a market. At the bottom of the page, there are logos for the Food and Agriculture Organization of the United Nations, the European Union, and the World Bank Group. The footer includes "Legal Information | ©FAO" and a "Jump to..." search box. The Windows taskbar at the bottom shows the time as 13:57 on 04-Dec-18.

# ICARDA's E-Learning participants by region 2017



# What is a LMS?

## What is a LMS?

A LMS is a Learning Management system, that helps you organizing your E-Learning resources and activities as well as providing access and an interface to your users and allows you tracking and monitoring access and progress of your trainees.

“Think of a Learning Management System as a vast repository where you can store and track information. Anyone with a login and password can access these online training resources whenever and wherever” (Pappas, 2017).

It serves two groups of users, the course coordinator/teacher and the students/trainees. There are several roles that can be chosen with different set of access rights such as Manager, Editing Teacher, Non-Editing Teacher or Student.

# What is Moodle?

## What is moodle?

<https://youtu.be/3ORsUGVNxGs>

Moodle is the world's most popular LMS with more than 140 Million users worldwide and accessible in almost all countries. It is Open Source and free to access. It is being used in classroom, universities and workplaces alike.

It can be installed on a server for free, hosted in the moodle cloud and also be administered by certified moodle partners.

Of course there is also an app for mobile learning

There is a free MOOC and How to use moodle starting from 7<sup>th</sup> of January 2019 <https://learn.moodle.net/>

More information on moodle, the software, the pricing and documentation can be found on

<https://moodle.org/>

<https://moodle.com/>

# How to create a course with moodle?

- Decide what type of course you want (Course Format)
- Single/Social/Weekly/Topic  
(SCORM/Forum/guided/self-paced)
- Turn Editing On (Wheel)
- Enrolment Methods
- Visibility of courses

## Resources

- Book – multi-page resource
- File - PDF, Text, Page, Image, Video, Audio (Drag and Drop)
- Folder
- IMS Content package – packed content according to an agreed standard
- Label – can be used for separation or description of a section
- Page – can be used to create a web page resource
- URL
  - YouTube, Repositories, File Picker, Embedded content

## Activities

- Assignments
  - Online/Offline
  - Activity Restriction
  - Activity Completion
- Chat (all or restricted users)
- Choice (poll, make following actions dependant)
- Database (create, maintain and search a collection of entries)
- External Tool (a tool provider which supports LTI (Learning Tools Interoperability) is required)
- Feedback (to collect feedback)
- Forum (communication, interactivity)
- Glossary
- Lesson
- Quiz
- SCORM Package (defined standard used in many sites)
- Survey
  - Critical incident
- Wiki
- Workshop (collection, review, peer assessment)
- Repositories
- Microsoft OneDrive
- Google Drive

# Resources

Pappas, Christopher, **What Is A Learning Management System? LMS Basic Functions And Features You Must Know**, <https://elearningindustry.com/what-is-an-lms-learning-management-system-basic-functions-features>, 2017.