

Online Open Course for Teachers

The Three Rs

and Animal Use in Science

START
13/01



About the MOOC

The European Union is committed to replacing the use of animals in science, and we need young scientists to help us achieve that goal. Finding alternatives to animal testing is not only about animal welfare; it is also the way to develop the sustainable and 'good' science of the future.

In this course, teachers will explore the technologies that could make scientific tests completely animal-free in the future. The MOOC will provide ideas and examples on how to address the 3R's in the classroom, develop students' critical thinking and understanding of science.

Course information

- **Start date:** 13 January 2020
- **Duration:** 5.5 weeks
- **Number of modules:** 4 (one module per week) and 1.5 extra weeks at the end of the course in order for participants to submit their final course activity.

Target audience

The course is open and will be most relevant for secondary school life sciences (biology) teachers. However, all secondary school teachers (other disciplines), as well as animal science/welfare stakeholders and policymakers are welcome.

What will you learn?

- A new STEM career profile: experts on animal use in science
- Scientific innovations for animal-free alternatives of research
- To identify fake news, or bad science
- To carry out research, collect data and draw graphs
- How to debate and lead classroom debates on facts

#3RsMOOC

[Download](#) the dissemination package and register [here!](#)