



# How to create a web-based climate change quiz using Kahoot!

**Second 3-day Training for the trainers for exchange of good practice, green skills and innovative non-formal learning tools (A 1.)**

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# What's Kahoot!?

Kahoot! is a game-based learning platform used for educational purposes. Its learning games, "Kahoots", are multiple choice quizzes that can be written by users and can be accessed via a Web Browser or the Kahoot App.





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## Why is this tool useful to talk about the climate crisis?

Everyone has heard about climate change, everyone knows that it exists, but not everyone knows exactly what it consists of, its causes, its effects, the links with human activities and why it is so important and urgent to fight it. Talking about it in an **engaging way** is absolutely important.

A quiz is a simple and fun way to introduce the topic and to bring the public to reflect on their previous knowledge, very often incomplete, and to awaken curiosity.

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## Who is Kahoot! for?

To participate in the Kahoot quizzes you need to use a smartphone, so it is a valid tool for young **people aged 15 and over** and for adults.

In Legambiente we often use it in meetings in schools, in meetings dedicated to the engagement of young people in associations, in days of study for teachers.

It works brilliantly in non-formal learning environments, and it can be easily adapted to other national contexts and needs of different target groups - young learners, as well as educators

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## Log in

Username or email

Password

Forgot password? [Reset your password](#)

Log in

or



Continue with Google



Continue with Microsoft



Continue with Apple



Continue with Clever

# How to create a quiz using Kahoot!

- 1) You first need to sign up in Kahoot.com
- 2) You then can create a new Kahoot. It's easy: you decide question, answers, time for each question, you can insert pictures...

The screenshot shows the Kahoot! quiz creation interface. At the top, there's a header with the Kahoot! logo, a text input field for "Enter kahoot title...", a "Settings" button, and "Upgrade", "Exit", and "Save" buttons. The main area is divided into a left sidebar and a central workspace. The sidebar contains a "1 Quiz" overview, an "Add question" button, and an "Add slide" button. The central workspace has a large text input field for the question, a "Start typing your question" prompt, and a central area with a plus sign and icons for adding images, audio, and video. Below this are four answer input fields: "Add answer 1" (red), "Add answer 2" (blue), "Add answer 3 (optional)" (yellow), and "Add answer 4 (optional)" (green). On the right, a "Question type" sidebar is open, showing options for "Quiz", "Time limit" (20 seconds), "Points" (Standard), and "Answer options" (Single select). At the bottom right of this sidebar are "Delete" and "Duplicate" buttons.

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# How to play a Kahoot! quiz

The screenshot shows the Kahoot! web interface. At the top, there is a navigation bar with links for Home, Discover, Library, Reports, and Groups, along with an Upgrade button and a Create button. The main content area displays a quiz titled "Cities and climate change" with a "Play" button highlighted in a yellow circle. The quiz is currently private and has 6 players. The quiz content is visible on the right side, showing three questions:

- 1 - Quiz: 7 out of 10 million residents in Lombardy live in the Metropolitan Area of Mila... (120 sec)
- 2 - Quiz: One challenge cities face in relation to climate change is: (90 sec)
- 3 - Quiz: One of the major contributions cities make toward the fight on climate chan... (90 sec)

A "Show answers" link is located at the top right of the quiz content area.

With the "play" button the game will start.

A code will appear that participants must enter after searching for Kahoot online

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# Kahoot! and climate change

If you want to use Kahoot to introduce the topic of climate change, some questions might be:

- which sector is most responsible for greenhouse gas emissions?
- what is the IPCC?
- The greenhouse effect is ...
- how much co<sub>2</sub> is emitted to produce 1 kg of beef?
- what effect is causing ocean acidification?

And so on

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# **And now... let's try this tool!**

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