Workshop on Artificial Intelligence (AI) IN EDUCATION:

General Objective:

To train teachers and doctoral students in the use of AI as an educational tool, reflecting on its impact on teaching roles and promoting the development of the skills needed to **teach for AI, through practical case studies.**

Programme Structure:

Duration. Online. 2 hours.

Teaching for AI:

Encouraging critical thinking and creativity in the classroom is essential in the age of artificial intelligence. As teachers, it seems important to provide students with training in the fundamentals of AI before 'officially' introducing the practical use of these tools. This initial approach of **'teaching for AI'** lays the necessary foundations so that we can subsequently guide them towards more technical learning, focused on understanding and applying AI tools in their daily lives, a subsequent process known and referred to by the Department for Education as **'teaching about AI'.** This balance between technological use and activities that stimulate reflection, critical thinking, problem solving and creativity is key. These skills are not only valuable in general, but also become essential for a critical and conscious evaluation of AI-generated content, promoting responsible interaction with technology.

In this training, we will focus on **AI basics.**

1. Fundamentals and Context

1.1. Introduction to AI: To become familiar with the basic concepts of AI.

The ABCs of AI and its relationship to teaching roles.

2. AI and its educational impact.

3. Learning to ask questions in an AI environment. Key AI generative tools.

4. Key skills for AI: Examples of practical activities that encourage critical analysis, creativity, and collaborative work. Identification of biases.

Implementation Strategies during Training

1. **Active learning:** Teachers carry out practical activities with real tools to experiment with how they could use them in their classroom.

2. **Case studies:** Real educational examples are used, such as analysis of AI-generated texts.

3. **Constant reflection:** Participants connect the activities with the challenges and opportunities in their own teaching contexts.

Expected impact:

· Teachers feel trained to use some generative AI tools in their classes in a way that encourages critical analysis, creativity, and ethical engagement.

For more information, please

contact: info@eaidglobal.org