



**Erasmus+**  
**"Innovative Methodology of Teaching Web 3.0, 4.0, 5.0 and Green Internet of Things"**  
**October 2023 Portugal**

### Lesson Plan

<b>Title</b>	Artificial Intelligence and Ecology
<b>Topic</b> (related with Web_GIoT)	What is the connection between AI and ecology
<b>Subjects</b>	
<b>Goals</b>	<b>ICT:</b> <ul style="list-style-type: none"><li>• knows why AI is important</li><li>• Recognises the connection between AI and ecology</li></ul>
<b>Materials</b>	Computer, cellphone, internet
<b>Resources used</b>	power point presentation tool
<b>Aim of the lesson</b>	Contribute to students Global Awareness and Environmental and ICT Literacy to create awareness about AI and ecology
<b>Trends</b>	Collaborative learning Active Learning
<b>Activity (development within the class)</b>	<b>Introductions</b> <ol style="list-style-type: none"><li>1. students listen to a presentation about AI and ecology</li><li>2. students are asked questions about the presentation using kahoot application</li><li>3. students are asked questions about how AI can be used in ecological problems</li></ol>
<b>Assessment</b>	Group reflection
<b>Student feedback</b>	students are given a survey
<b>Teachers' remarks</b>	