



**Erasmus +**  
**“Innovative Methodology of Teaching Web 3.0, 4.0, 5.0 and Green Internet of Things”**  
**May 2023 Poland**

**Lesson Plan**

<b>Title</b>	IOT in WILDLIFE
<b>Topic</b> (related with Web_GIoT)	Sensors used to monitor wildlife
<b>Subjects</b>	
<b>Goals</b>	<b>ICT:</b> <ul style="list-style-type: none"><li>• knows why wildlife is observed</li><li>• Recognises sensors used to observe wildlife</li><li>• knows the characteristics of sensors used to observe wildlife</li><li>• recommends sensors for observing wildlife</li></ul>
<b>Materials</b>	Computer, cell phone, 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 wildlife in students
<b>Trends</b>	Collaborative learning Problem-based learning
<b>Activity</b> (development with the class)	<b>Introductions</b> <ol style="list-style-type: none"><li>1. students listen to a presentation about wild nature and the work done to observe wild nature</li><li>2. students are asked questions about the presentation using kahoot application</li><li>3. students are asked questions about what kind of sensors are used to observe wildlife</li><li>4. the first three students who answer the most questions are determined</li><li>5. students discuss among themselves what other types of sensors can be used to observe wildlife</li></ol>

<b>Assessment</b>	Group reflexion
<b>Student feedback</b>	students play KAHOOT
<b>Teachers' remarks</b>	