



# **Train2Sustain – developing capacity to teach sustainability in VET**

Learning Activity nr. 02

## **A Day without Electricity**

Projektnummer: 2020-1-FI01-KA202-066632

<b>ACTIVITY NAME</b>	A02 <b>A Day without Electricity</b>
<b>OBJECTIVES</b>	<ul style="list-style-type: none"> <li>▪ Get an insight into the life of poor people</li> <li>▪ Organize the learning without electricity</li> <li>▪ Organize leisure time without electricity</li> <li>▪ Further develop one's competences in problem-solving</li> </ul>
<b>DESCRIPTION</b>	<p><b>1. Preparation</b> The teacher prepares one day of teaching without the support of electricity (or one hour/a few hours – depending on how many lessons the teacher has with this group of learners) Suggestion: Try to include many interactive learning sequences so that students must get active and creative See <a href="https://sway.office.com/ccFRhzbeMKU8xGXq?ref=Link">https://sway.office.com/ccFRhzbeMKU8xGXq?ref=Link</a></p> <p><b>2. Explain the activity to the students (briefing)</b></p> <ul style="list-style-type: none"> <li>▪ Explain the situation that very poor people face: They do not have access to electricity, and they live a completely different life in comparison to us (no phones, cooking on fire, washing without a machine, etc.)</li> <li>▪ Explain that students will get an insight into this kind of life within this day.</li> <li>▪ Explain the goals and the process of this activity.</li> <li>▪ Collect all electronic devices from the students so that they are not able to work with them.</li> </ul> <p><b>3. Run the activity</b></p> <ul style="list-style-type: none"> <li>▪ Starts your teaching without the support of electricity (no lights, no computer, no smartphones, no printed documents, etc.)</li> <li>▪ Learning should be as interactive as possible so that students are challenged and must find solutions on how to work on their tasks without electronic devices.</li> </ul> <p>▪ <b>Tips for teaching without electricity:</b> Careful preparation is very important for implementing this activity:</p> <ul style="list-style-type: none"> <li>○ search for books, magazines, information sheets that you can use during your teaching – you are not allowed to use self-printed materials</li> <li>○ prepare writing and presentation utensils for yourself, but also for the students</li> <li>○ carefully prepare the contents of your lesson – you will not be able to search for additional information during the lessons on the internet</li> <li>○ when preparing the exercises for your students, always keep in mind that all tasks can be solved without electrical support</li> </ul>

	<ul style="list-style-type: none"> <li>○ take a clock with you – there won't be a smartphone or computer where you can see when to start or end your lessons</li> <li>○ You are not allowed to turn on the lights in your classroom, so, if possible, start with this activity not too early and not too late, so that you can benefit from daylight.</li> <li>○ Take your time for the evaluation process – this is one of the most important parts of this activity where your students can learn a lot.</li> </ul> <p><b>4. Before the end of your lesson(s):</b></p> <ul style="list-style-type: none"> <li>▪ Tell your students that they should also spend their remaining day (including their leisure time at home) without electricity.</li> <li>▪ Give your students instructions and ideas for their time at home.</li> </ul> <p><b>5. Evaluation (debriefing)</b></p> <ul style="list-style-type: none"> <li>▪ All participants (learners and teachers) reflect on their day without electricity.</li> <li>▪ First, the students, as well as the teacher answer the reflection questions and afterwards, they discuss their experiences, feelings and solutions within one big group: <ul style="list-style-type: none"> <li>○ How does it feel to live without electricity? Did the positive or the negative</li> <li>○ Did you have to give up many things in your everyday life during that day?</li> <li>○ Could you manage learning as well as your everyday life without major problems?</li> <li>○ Which were the barriers that impacted your everyday life most?</li> <li>○ What are the disadvantages that come along without access to electricity?</li> <li>○ Are there also benefits of a life without electricity?</li> <li>○ Was it easy for you to find non-electrical alternatives for learning and your private life?</li> <li>○ Which alternative activities did you do during your leisure time?</li> <li>○ Which life is, in your opinion, easier to live – a life with or a life without electricity?</li> <li>○ Which life is, in your opinion, more sustainable – a life with or a life without electricity?</li> </ul> </li> </ul>
<b>TIME TO PLAY</b>	<p><b>Total time:</b> 1 Day (+ preparation time)</p> <p>-----</p> <p><b>Preparation time:</b> 1 to 2 hours</p> <p><b>Briefing time:</b> 10 min</p> <p><b>Activity time:</b> 1 day (or shorter – it depends on how you prefer it)</p> <p><b>Evaluation time:</b> 60 min</p>
<b>INDIVIDUAL or GROUP</b>	<p>During classes: group or individual activity</p> <p>At home: individual activity</p>

	<p>Number of groups: according to the size of the class          Number of students per group: 2-4</p> <p>Teacher's role:</p> <ul style="list-style-type: none"> <li>▪ The teacher is briefing the students at the beginning</li> <li>▪ The teacher is implementing the learning-teaching settings as planned</li> <li>▪ The teacher is acting as supervisor during implementation</li> <li>▪ The teacher is leading the evaluation at the end</li> <li>▪ The teacher is giving tips to the students about how to spend their leisure time without electricity</li> </ul> <p>Students' role:</p> <ul style="list-style-type: none"> <li>▪ The students are organizing their learning as well as their leisure time in a way that they do not use electricity</li> <li>▪ The students are evaluating this activity</li> </ul>
<p><b>MATERIAL FOR TEACHER</b></p>	<ul style="list-style-type: none"> <li>▪ Activity explanation</li> <li>▪ Paper, pencils, books, board and other supportive materials</li> </ul>
<p><b>MATERIAL FOR STUDENT</b></p>	<ul style="list-style-type: none"> <li>▪ Paper, pencils, and other materials they need for learning without electronic devices</li> </ul>
<p><b>LAY OUT</b></p>	<p>Not applicable.</p>