



Survey manual for Teachers

version 1.0

Online survey to measure impact of EnerCities

EnerCities would like to stimulate the awareness of students (youngsters) on energy saving and “green” energy. In order to measure an awareness shift of students who experienced the EnerCities game via your lessons, we would like to ask students from your school to fill in an online questionnaire. Please, define two groups of students to fill in this survey at the same time:

Experimental Group: students who played EnerCities

Control Group: students who are not informed about EnerCities¹

If you have any questions or remarks about the survey process, please send an email to your local EnerCities coordinator².

¹ They are not informed about EnerCities (yet) and they did not play the game (yet).

² ROC Nijmegen, LMC, Akademie Klausenhof, Ενιαίο ΚΕΚ Νομού Κυκλάδων, Ljudski univerzi Velenje and Agencia de la Energía de Granada.

What are the steps for you as a teacher?

Step 1	<p>Define a group of students who will play EnerCities the coming weeks. This is the <u>experimental group</u>.</p> <p>Define in parallel a group of students who will operate as <u>control group for that same period</u>. These students will NOT play EnerCities during that period.</p> <p>Ideally, the control group students follow the same study on the same level as the students from the experimental group.</p> <p>Ideally, the number of control group students is the same as the number of students in the experimental group.</p> <p>Please, have in mind that this control group is fundamental for our work on the didactical / educational impact of EnerCities. Your help on the control group is essential for EnerCities.</p>
Step 2	<p>As a teacher you should have received a <u>Teacher Code</u> from EnerCities. Example: SCHOOL1.</p> <p>Please, contact your local EnerCities coordinator if you did not receive a teacher code yet.</p> <p>Please, ask students to use the Teacher Code while registering for EnerCities on http://www.EnerCities.eu</p> <p>Let your students (experimental group) play the EnerCities game.</p>
Step 3	<p>Based on the teacher code, please define a <u>Survey Code</u> for the <u>CURRENT</u> batch of students (experimental and control group).</p> <p>You could use this format: TeacherCode_YourTeacherInitials_BatchNumber. Example: SCHOOL1_PH_1.</p> <p>The next batch of students (experimental and control group) will get a survey code in the same formatting. Example: SCHOOL1_PH_2, SCHOOL1_PH_3, SCHOOL1_PH_4 etc.</p>
Step 4	<p>After the experimental group played EnerCities, please <u>instruct both the experimental and control group to fill in the online survey on http://www.EnergyQuestionnaire.eu</u></p> <p>Please, <u>instruct them to fill in the Survey Code</u> in the online survey (both the experimental and control group)³.</p> <p>Please, indicate that your students can win a MP3 player if they fill in the survey with valid data.</p> <p>To track students during the survey process, we ask them their email address and EnerCities username (experimental group). We only use this information for EnerCities related data analysis. We do not share or distribute the addresses to third parties!</p>

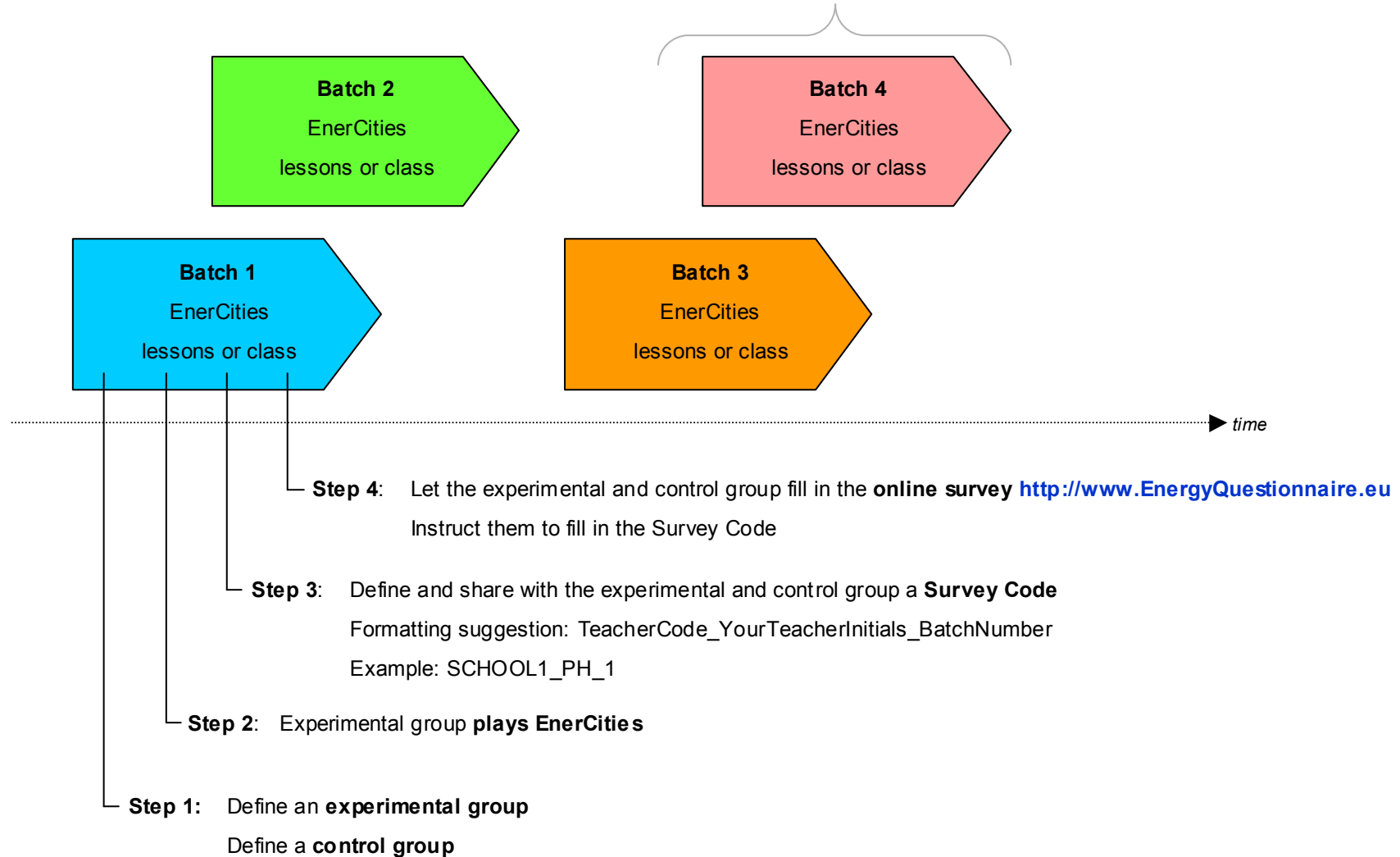
Please, repeat the above steps for new batches of students. For example, for new classes or lessons about EnerCities.

³ This is asked directly on the first page of the online survey.

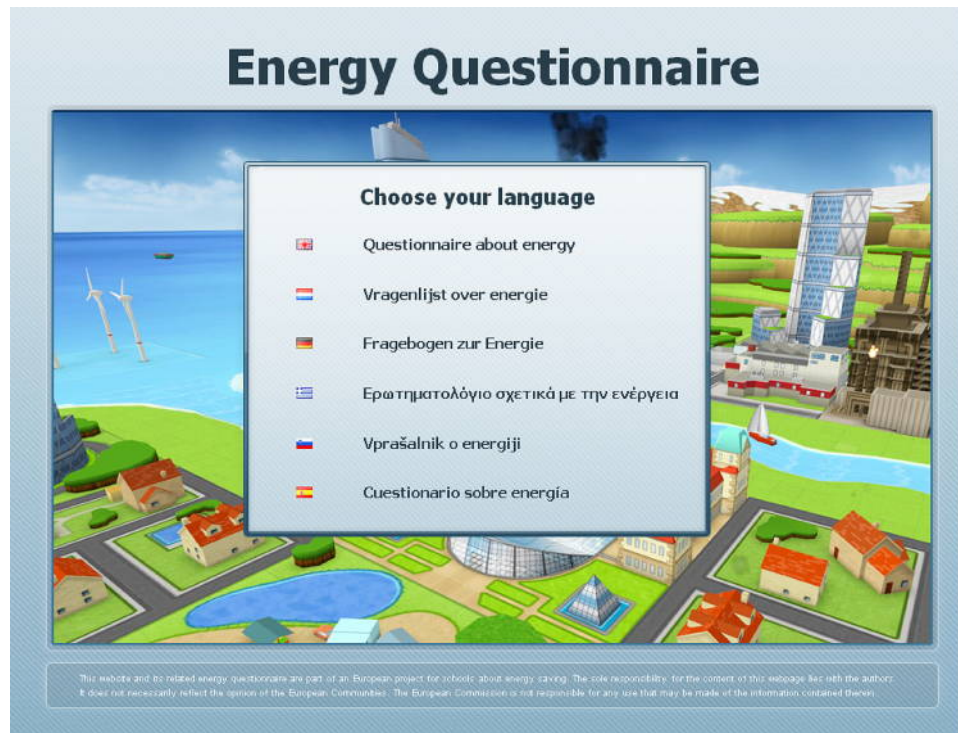
Summary

Teacher Code received from EnerCities project and used by your students during registration on <http://www.EnerCities.eu>. Example: SCHOOL1

Survey Code created by you (as a teacher) and entered by your students in the online survey on <http://www.EnergyQuestionnaire.eu>. Example: SCHOOL1_PH_4



Screenshots of the online survey



Language selection screen of the online survey
<http://www.EnergyQuestionnaire.eu>

First page of the online survey (English version).
Remark: see the question about the **Survey Code**