

D.T. 4.4.1. METHODOLOGY FOR MONITORING THE ENERGY CULTURE ACTION PLAN RESULTS

SURVEY FOR THE EX-ANTE AND EX- POST EVALUATION OF JEG'S

TEMPLATE FOR ALL THE SCHOOLS

Versione 01

31.12.2017

Edited by PP6 UNIBO





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ENERGY @ SCHOOL is a European project that aims to develop a “how - to” guide to energy efficiency in schools and to organize that work with them, trying to demonstrate how simple and small actions can reduce consumption by helping the environment and reducing the cost of the economy.

This questionnaire should be completed by all pupils and teachers participating in the European project E @ S, at the beginning and at the end of the period of participation. The aim is to monitor progress on the subject sensitization and rational use of energy.

Some of the questions involve choices that can be made at school or at home.

Remember that this is not a quiz, and it is important to answer to questions with sincerity.

This SURVEY is proposed for the assessment of the level of knowledge and information of JEG' s, regarding the issue of energy efficiency and sustainability. There is no vote or judgment.

Adding the results of each one participant, you get a general overview of how the class is progressing.

GUIDEING STEPS:

- 1- compilation of the questionnaire
- 2- evaluation of the answers and knowledge;
- 3- explanation, through lessons, of all questions and issues, identified as difficult or unknown;
- 4- compilation of the same “POST ANTE SURVEY”



- Have you ever heard of Environmental Sustainability?
 - > Yes
 - > No

- If not, What does the Environmental Sustainability Summarize you?
 - > Nature has a value in itself independent of man's needs
 - > Nature is instrumental to the necessity of Man.
 - > Nature has an instrumental value even if it must be guaranteed to present and future poor generations
 - > Collective interests take precedence over those of individuals for whom the preservation of nature has priority over the instrumental one as it constitutes a shared good



1. ENERGY SOURCES

- Which energy sources are considered renewable?
 - > Nuclear, wind, solar, biomass and natural gas
 - > Wind, solar, water, biomass and geothermal
 - > Biomass, wind, solar, water and oil
- Oil is one:
 - > Renewable energy source
 - > Non-renewable energy source

2. HEATING

- The windows are closed and the heating is on, but you're still cold. The your first reflection is to:
 - > Turn up the heating
 - > Wear something heavier (such as a sweater)
- At school, when you open the window to get fresh air:
 - > The heating / thermostat is on
 - > The heating / thermostat is switched off
- At school, heating is required to:
 - > 19°C
 - > 20°C
 - > 21°C or more



3. ELECTRICITY

- After using television, computer, video games or equipment similar, turn off the screen:
 - > Sometimes
 - > Never
 - > Always

- If you are the last to leave the room, turn off the light?
 - > Yes
 - > No
 - > Sometimes

- When your computer is not in use:
 - > Turn it off
 - > Put it in standby mode
 - > Leave it on

- Do you know what the energy label is for?
 - > Yes

If yes, explain it

- > No



4. TRANSPORT

- Classify the following means of transport according to their CO₂ emissions:
 - > Automobile (driver only) ...
 - > Bicycle ...
 - > Group car (driver with 3-4 passengers) ...
 - > Buses ...

- Come to school:
 - > In the car
 - > With public transport / school bus
 - > On foot / by bicycle

5. FOOD

- When you go to the supermarket with your family, check the origin of the products purchased to evaluate the "kilometers of food" (for how long has he traveled)?
 - > Yes
 - > No

- How many times a week do you eat meat?
 - > Once or twice a week (or never if vegetarian)
 - > More or less three times a week

- Do you know the seasonal fruits during this period in your country?
 - > Yes

If yes,

- > No



6. RESOURCES AND WASTE

- Do you use bottled water at home or at school?
 - > Yes
 - > No, let's drink tap water

- Sheet sheets of paper:
 - > Rarely
 - > Very often
 - > Sometimes

- Do you recycle waste such as used bottles, cans, batteries and paper?
 - > Yes
 - > No

- Lamps with low energy consumption must be disposed of:
 - > In glass waste bins
 - > In the baskets of normal waste
 - > In stores, or in any other collection system dedicated to waste of electrical and electronic equipment

- When you wash at home, you usually do:
 - > A bathroom
 - > A long shower
 - > A short shower, closing the tap while soaping

- While brushing your teeth, dishes or other ... it is necessary:
 - > Allow the water to flow
 - > Close the tap when not using water

