**“HAPPY, HEALTHY, WISE AND WEALTHY”**

**“TO DO LIST” from Portugal**

**Topic: Energy Consumption Awareness: sources, kinds and quantities**

**Task No.1 (March 2022)**

1. Consumption habits in each country (house/school) – applying a questionnaire and checking our Ecological Footprint.
2. Analysis of the electricity bill (house/school) of February to verify the monthly consumption of the household per capita. To calculate the school’s monthly consumption, we should divide by the total of students, teachers and non-teaching staff.

**Task No.2 (Abril 2022)**

* Presentation of the energy aspects to be improved at home and at school through a script and a checklist provided by the Portuguese school

**Task No.3 (Maio 2022)**

Working on a presentation

* Ecological Footprint
* Monthly consumption of electricity per capita at home/school
* Presentation of suggestions of how to reduce the energy consumption

**Task No.4 (May/June 2022)**

* The students from one country will send their presentation to students from another country in order for them to be studied by the receiving partner. (Distribution to follow)
* Then the pupils of two schools will get in touch via videoconferencing, eTwinning, e-mail, phone, Skype, Facebook (according to individual preference).
* During this phase they will discuss, explain, specify and add details to all the issues that were not obvious from the presentation. The goal is to go over all the suggestions of how to reduce the energy consumption and add more, if possible.
* Portugal will send the presentation to Denmark.
* Denmark will send the presentation to Netherlands.
* Netherlands will send the presentation to Spain.
* Spain will send the presentation to the Czech Republic.
* The Czech Republic will send the presentation to Portugal.

**Contents of the Mobility (June 2022)**

Activity No.1

This activity is where each partner will present their results concerning energy consumption and suggestions on how to reduce it, followed by group work to analyse the differences within presented results (students of mixed nationalities).

Activity No.2

Creation of posters with pictures, photos, quotes, logos, slogans, catchwords and their presentation (groups of students of mixed nationalities), topic: **“How to Motivate People to Save Energy”**.

Activity No.3

Workshop to build solar ovens and to cook a meal.

Activity No.4

Field trip to a shipyard that produces boats powered by solar energy and to a natural reserve to visit a tidal mill.

Activity No.5

Workshop to make paper kites; students will test their kites later in the week.

Activity No.6

Field trip to a power plant/photovoltaic panel plant, to show two ways of obtaining energy through different processes using different natural resources.

Activity No.7

“Flying objects”: workshop to make flying object made of reusable materials.

**Post Mobility Activities (June/July 2022)**

All of the project work that will have been carried out as part of the mobility is to be displayed in a public place where the information can be disseminated. This would be best in the form of an exhibition and is to include all presentations and results produced before and during the stay in Portugal.

Portugal will also be responsible for the production of a newsletter to catalogue the experiences of the mobility. This should contain pictures and a form of diary about all of the events that take place during the week. This in turn is to be sent to all countries for display on completion.