Our
Solar
Town

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Κέντρο Περιβαλλοντικής Εκπαίδευσης
Περτουλίου - Τρικκαίων

Solar Heat
Europe
ESTIF

Climate Alliance
Austria

Our Solartown– Pupils learn why and how to implement solar thermal energy!

IO6 – Award Framework

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1. Introduction and scope of the Award framework

The award framework aims at regulating the process and criteria that will be used for the evaluation of the schools that will participate in the project and to simplify the integration and transferability potential of the format.

The recognition of the work done, and the perspective of a prize will maximise the reach out and the potential of replicability.

One of the project goals will be to start a annual framework that could be implemented at European level to increase the knowledge and raise awareness on sustainability and renewable energy.

2. Award Criteria

The Award criteria are composed by three main objectives that the schools and more specifically teachers and pupils, will have to achieve for a better result. A resume table can be found in Annex I.

- Quality of team and cooperation

The main topic of the first objective will be to evaluate the dedication of pupils and teachers involved highlighting the structure of the teams, how they took care of the issues and how they complemented each other competences.

The report should be composed by a written part (~500 characters) and 2 pictures attached, it is also optional to include a short video (~1-2 minutes) of the general presentation of the class/es.

- Dissemination

This objective will assess the impact of the project in the school and the awareness raised by the participants at local level (school, parents, and local public authorities) and national level (social media).

The report should be composed by a written part (~500 characters), links and article to highlight the work done, it is also optional to create and promote a hashtag on Social Media about the project.

- Lesson Learned

The last objective will evaluate the acquired competences of the pupils, what they learned about renewable energy and the value of teamwork.

The report should be composed by a written part (~500 characters) and 2 pictures attached. It is also optional to include a short video (~1-2 minutes) or a written interview of the class/es.

3. Awarding Process:

The awarding process will observe the following guidelines:

- The participants will have to upload their reports and material on the online portal
- The evaluation will be carried on by an impartial Jury.
- The evaluation will be performed when the material will be uploaded.
- Within the country of the project the process will award 1 national winner and, between the national winners, 1 European winner

4. Integration of the awarding process into the educational programme

The Awarding process can be integrated in the educational programme as part of the project Our Solartown. The schools that are willing to join the "competition" need to include the information within the educational plan and communicate it to the organizers.

Timings and requirements can change in the different countries so a kind reminder would be to check with the project organizer and with the provincial/national entity in charge of the programme.

5. Transferability Potential

The processes of learning and the transfer of knowledge are central to understanding how pupils develop important competencies. It is especially important to understand the kind of learning experiences that lead to transfer, defined as the ability to extend what has been learned in one specific context to new and different ones. Educators hope that students will transfer their understanding from one problem to another within a course, school year after year, between school and home, and from the classroom to the workplace. Assumptions about transfer accompany the belief that it is better to "educate" people in a broader way than simply "train" them to perform particular tasks.

Means of transfer play an important role in assessing the quality of people's learning experiences. Different kinds of learning experiences/processes can look equivalent when tests of learning are focused solely on remembering, but they can look quite different when tests of transfer are used instead. Some kinds of learning experiences result in effective memory but poor transfer; others produce effective memory plus positive transmission of the lessons learned.

The easiest way to understand the trasferability potential is to assess if the evaluation criteria can be replicated in other subjects.

The 3 main criteria to evaluate the process are the following:

1. Quality of team and cooperation: This part will analyse teamwork and commitment of the pupils and can be adapted for any subject that requires a group work (Physics, Biology, Chemistry and any other subject that consider practical experiences)

2. Dissemination: Capacity to resume, spread of information and impact. This part can be adapted under most curricula and will improve the ability to identify which are the key information to retain from any lesson

3. Lesson Learned: Acquired competences. This part will have a key role within transferability, if the pupils are able to understand and use the knowledge acquired they will prove it.

The project can be replicated at the European level every year to increase awareness and promote the fight against climate change.

6. Annex I: Awarding Criteria Table – Scale for criterion – Timings and evaluation

Objective	Topics	Explaination
Quality of team and co-operation	Commitment & Team-work	Dedication of the pupils and teachers involved, participation of the single pupil in the team, inclusion of the class in the project, how they tackle the issues and how they complemented each others competences.
Dissemination	Impact	At the local level: awareness of the school, parents and local public authorities At national level: social media coverage and national public authority.
Lesson Learned	Acquired competences	What the pupils got from this experience, awareness of climate change, sustainability, renewable energy with a focus on Solar Thermal.

- **Quality of team and cooperation:**

The number of points for the 1st criteria will be between 5 and 35 and should follow the guidelines below:

0-15: Work not uploaded or partially uploaded on the platform
20-30: Work uploaded on the platform with details, deepening and elaboration of the content
31-35: Optional for whom will send a brief video (60 second), highlighting the work done
Ex. A video to highlight the work done on cooperation and the quality of the teams could be a presentation of the class (doesn't need to be long, just a general presentation)

- **Dissemination:**

The number of points for the 2nd criteria will be between 5 and 25 and should follow the guidelines below:

0-10: Work not uploaded or partially uploaded on the platform
15: Work uploaded on the platform without details, deepening and elaboration of the content
20: Work uploaded on the platform with details, deepening and elaboration of the content
25: Optional for whom will create/follow the work on a hashtag that can be used by teachers/pupils to promote the project and/or their installation

- **Lesson Learned:**

The number of points for the 3rd criteria will be between 5 and 40 and should follow the guidelines below:

0-20: Work not uploaded or partially uploaded on the platform
25: Work uploaded on the platform without details, deepening and elaboration of the content
30-35: Work uploaded on the platform with details, deepening and elaboration of the content
40: Optional for whom will prepare short answers/intervie/video with the explaination done by the children on the project
Ex. A video to highlight the main points of their installation OR an interview/video with the children explaining what they understood of the project

7. Annex II: Selection of the Jury

- The Jury must evaluate the work uploaded on the platform by the schools.
- The Jury will be composed by 5 members and will be provided of the info package with the explanation of the Awarding framework (Process, criteria for evaluation, timeline and expectation from their work)
- The Jury will elect independently 1 chair that will have the right and duty to decide in case of any even evaluation.

Contacts:

akaryon GmbH, Austria

Website: http://www.akaryon.com/

Climate Allianca Austria

Website: http://www.klimabuendnis.at/

Solar Heat Europe/ESTIF

Website: http://www.solarheateurope.eu/

KPE Pertouliou Trikkeon, Greece

Website: https://blogs.sch.gr/kpepertoul/

VseUK Institute, Slovenia

Website: http://www.vseuk.si