



EUROPEAN CARBON- FOOTPRINT OPTIMISATION ECO₂

Different aspirations, such as sustainable development, reduction of the ecological footprint, or prevention related to environmental awareness in education, often sound a commonplace. However, climate change is one of the biggest environmental, social and economic threats to our planet. In our high schools, in educational institutions, there is the generation that is the most open and receptive to the endeavours related to environment

protection. Therefore, together with European educational institutions and organizations, we are implementing an approved environmental project titled European Carbon-Footprint Optimisation. The shortened, English title of the project is: ECO₂.



The ECO₂ project is funded by the European Union through Tempus Közalapítvány in Hungary. Eight partners applied jointly to implement the project and the application was submitted by the Hungarian Humob Group Ltd. The planned implementation period is between 1 September 2017 and 31 August 2019. The list of the partners and their contact details can be found on the list of the project consortium members at the end of the newsletter. The project has received 100% support, with a total amount of EUR 133,754.

Our main goal is to attract attention to climate change as much as possible, and this can be experienced by young people in their own educational institutions **within organized curricular and extra-curricular frameworks**. The partners currently form a closed group, but the group does not only have an intellectual capital, but it



also owns a network of contacts. Utilizing this potential, **network building is also an aim** in which we count on the existing relationships of the partners. During the project, **teaching materials** are going to be prepared, and **dissemination** is a priority for each partner. Educational institutions have put great emphasis on environmental protection so far, but in the future their activities are going to be carried out more consciously. Their annual work plan is going to include environmental protection tasks as well. Schools are going to organize environmental competitions at local level.

Collaboration between learner groups is also a priority, and learners, teachers and partners need to work together. This also improves co-operation. In the course of the project, **student groups** are going to be created in schools and they are going to carry out tasks related to environment protection in an organized way.



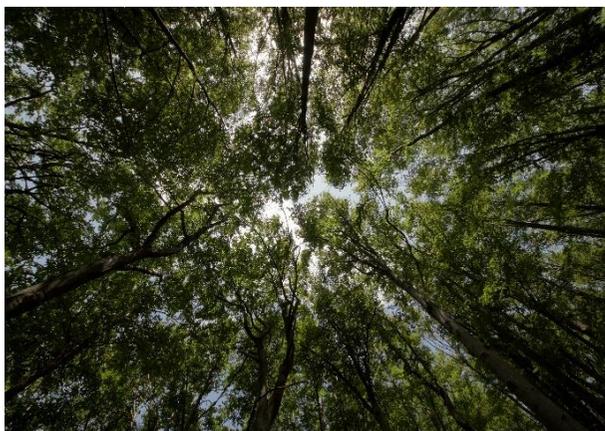


In order to get an accurate picture of the local conditions, the energy consumption of the institutions and thereby ***the ecological footprint can become measurable***, the development of a predetermined set of conditions is required.

We use IT tools / programs to support this activity, which is the long-term objective of the project. We are going to summarize our results in a ***Guide*** and make them available to others.



Documentation and dissemination plays a major role throughout the project, as this is not only important for the project accounting but also for the sustainability. To achieve these goals, each partner is going to organize a local or national conference at least once. Partners are also going to publish a newspaper article in their own language, in the official language of the country, and newsletters on the progress of the project are going to be published in their national language on their own website as well.

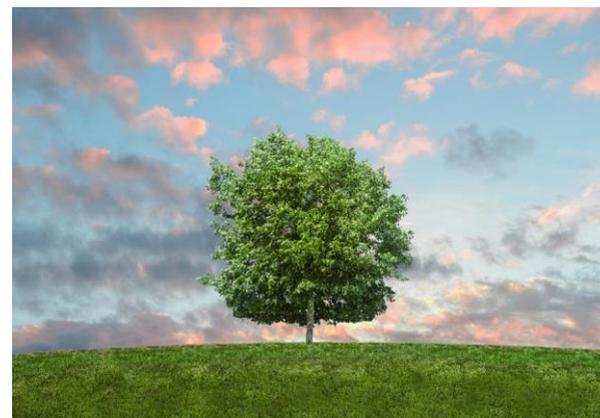


Both virtual and personal meetings have a role, as the work of eight partners in six different countries cannot be imagined otherwise. With the use of information communication tools we regularly take part in video-conferences. We are planning four three-day conferences, from which the first is

going to take place in Dabas and Inárcs in Hungary in January 2018.

environment
network
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awareness
future European
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project change
ECO2 school
optimisation
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climate

We are confident that our cooperation will be fruitful and with joint force we will open up new perspectives in the field of the environmental awareness of young Europeans.





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