

Research project

Save parks and plant trees





The aim of research was to show the importance of preserving parks in Karlovac and to raise public awareness of the need for planting trees after construction works.



Control 1 Contro

At the time when we are raising students for sustainable development and environmental protection it was important to conduct the research on the importance of planting trees and preserving green spaces in cities.

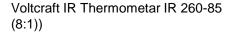
This project was designed and presented by the students at the GLOBE state competition in projects, in Zagreb 2019. and was awarded.





In a survey conducted from 22nd April to 21st September 2018, the surface temperatures of the sunlit grassy surface, the sunny asphalted surfaces, the shaded grassy surfaces under the two different trees (deciduous and evergreen) with the current air temperature in hot and warm days with cloudiness <50% (at 12.30 h) were compared.

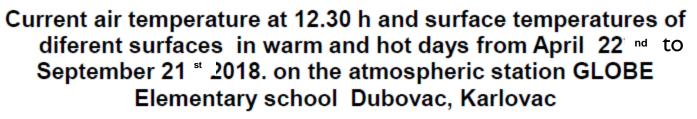
The study was conducted according to the GLOBE protocol (air temperature, surface temperature). About 20 students mesured the temperature and then compared the measurement results.

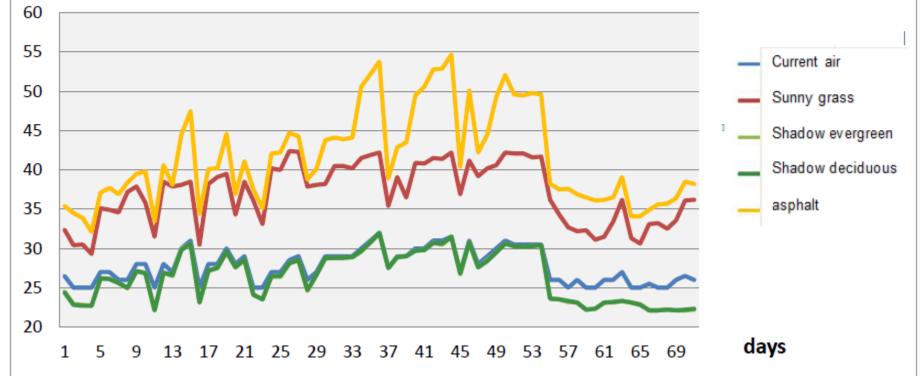


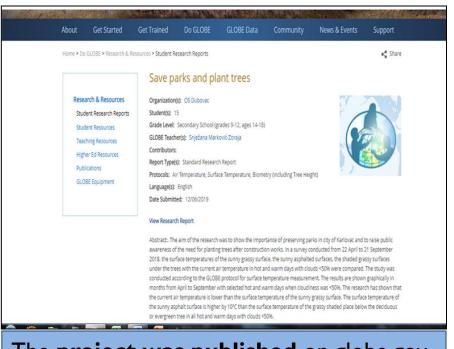




The results are shown graphically from April to September with selected hot and warm days when cloudiness was <50%. The research has shown that **the current air temperature is always lower than the surface temperature of the sunny grassy surface.** The **surface temperature of the sunlit asphalt surface is always >10°C than the surface temperature of the grassy shaded place** below the deciduous or evergreen tree in all hot and warm days with cloudiness <50%.







The **project was published** on globe.gov web site .



The **local community** was introduced to the research project.





We are teaching our students "think globally, act locally "

The students plant the trees behind the school.

Events



PREDSJEDANJE REPUBLIKE HRVATSKE VIJEĆEM EUROPSKE UNIJE – HR PRES 2020





ZLOŽBENI PROSTOR HR PRES KONFERENCIJE "Učitelji i nastavnici budućnosti – Teachers and Trainers for the Future"

ŠIBENIK, 24. - 25. ožujka 2020. godine

PRIJAVNI OBRAZAC

- 1. Institucija: OŠ Dubovac, Karlovac
- 2. Naziv izlaganja: Čuvajmo parkove i sadimo drveće (Save parks and plant trees)
- 3. Kontakt osoba (koordinator izlaganja):

Snježana Marković-Zoraja, prof.biologije i kemije, prof.savjetnik, županijski voditelj









POZIV

Konferencija "Učitelji i nastavnici budućnosti: Ususret "novom normalnom"" 29. lipnja 2020.

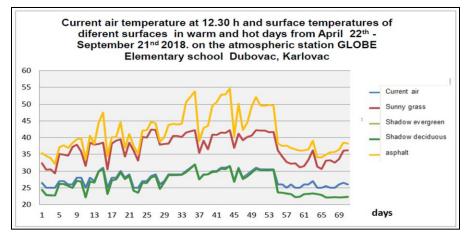
Poštovani,

zadovoljstvo nam je pozvati Vas na videokonferenciju "Učitelji i nastavnici budućnosti: Ususret "novom normalnom" (Teachers and Trainers for the Future: Towards the 'New Normal')" koja će se održati 29. lipnja 2020. godine.

Videokonferencija se nastavlja na usvajanje Zaključaka Vijeća o europskim učiteljima i nastavnicima budućnosti te trenutnu raspravu o Nacrtu zaključaka o suprotstavljanju krizi u obrazovanju i osposobljavanju uzrokovanoj pandemijom COVID-19.

Učitelji i nastavnici, u svim sektorima i na svim razinama, glavni su nositelji razvoja obrazovanja i osposobljavanja te imaju ključnu ulogu u suzbijanju krize uzrokovane pandemijom COVID-19. Značajno doprinose nastojanjima da pojedinci iz svih sredina i dobnih skupina imaju pristup kvalitetnom obrazovanju i potrebnu podršku u obrazovanju i stjecanju kvalifikacija, kako bi mogli kvalitetnije živjeti te uspješno učiti i raditi danas, odnosno bili kreatori i predvodnici promjena u budućnosti.

Invitation to the EU conference during the Croatian presidency of the EU, presentation of projects and souvenirs made by students.





During the research, we were given some advice by scientists of the Croatian Meteorological and Hydrological Service, and we were grateful for their cooperation.



Thanks for your attention, GLOBE – Dubovac Elementary school, Karlovac, Croatia