



TIGANOKINISI IN SCHOOLS IN CYPRUS

- Description
- Aims
- Participants
- Actions

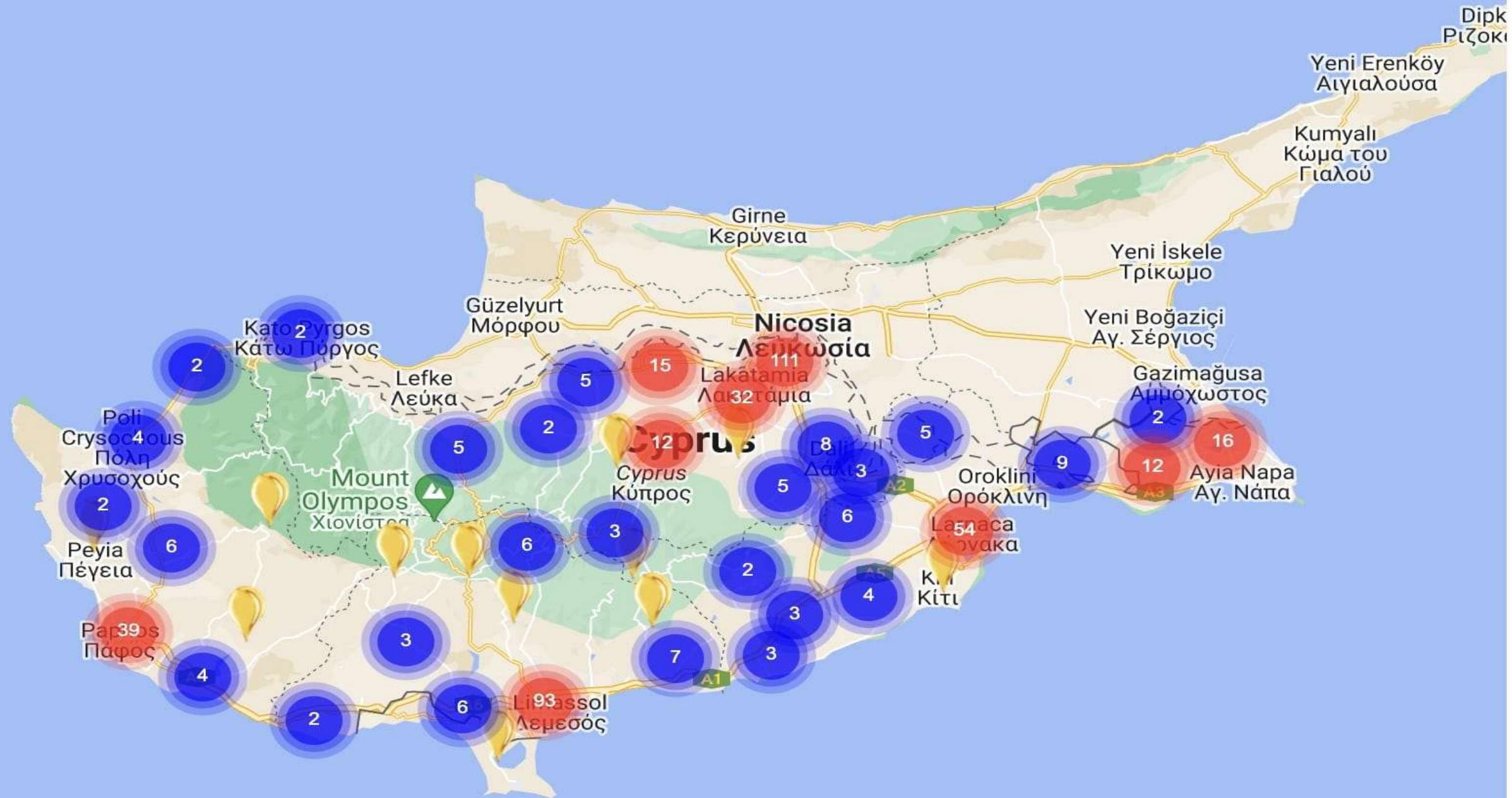
WHAT IS "TIGANOKINISI"?



Tiganokinisi is an educational, environmental programme for the collection of used cooking oils that is successfully implemented in more than 500 schools in Cyprus since 2011.

They **convert waste cooking oil into biodiesel** and **provide resources for environmental education actions** and **support for environmental infrastructure for schools and students** throughout Cyprus!



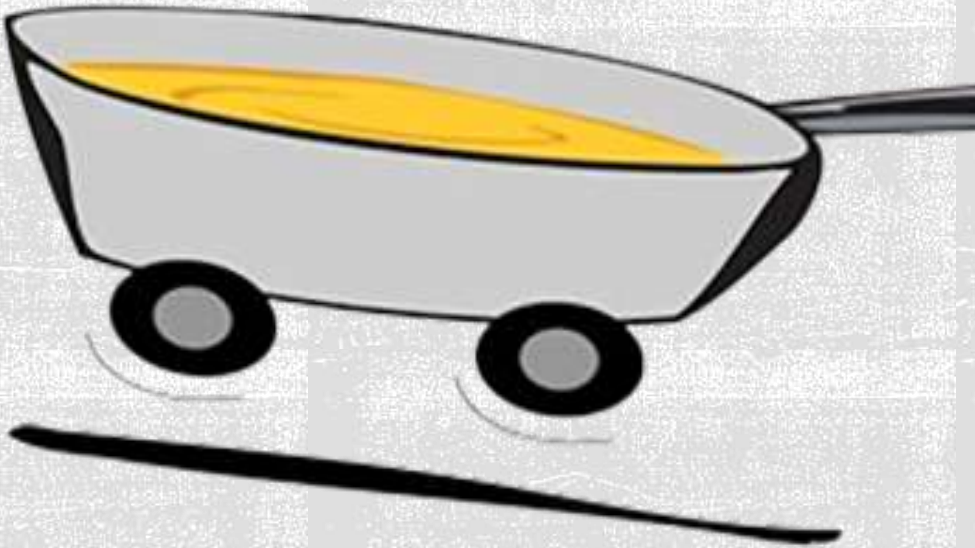




- Tiganokinisi is an innovative approach to environmental education which includes practical activities.
- Learning takes place through practice and application of environmentally friendly practices.
- This is achieved through the mobile experimental unit, the Piggyback Caravan, which visits dozens of schools every year starting in 2022.
- The experiments cover a wide range of waste reduction, energy saving, water saving, oil to biodiesel conversion, etc.
- Used cooking oil is the vehicle for the sustainability of the project and the schools: used cooking oil is recycled and the money earned is used to implement green technologies to achieve the principle of sustainable schools.







AIMS AND OBJECTIVES OF THE PROGRAMME

1. The information, education, cooperation and awareness-raising of students, teachers, parents and the wider society on issues of sustainable development and environmental protection.
2. The conversion of a waste product (cooking oil) into a useful material, biodiesel.
3. The cooperation between schools and the community in order to improve the environmental character of the school and contribute to the autonomy of school.
4. The promotion of corporate social responsibility and the establishment of networks of cooperation and communication between the school, the community and all stakeholders.





5. The education of students, parents and civil society on techniques/technologies and practices that can be applied in daily life to save energy and water.
6. The environmental orientation of school buildings and school grounds, through specific interventions and changes, which will be systematic, based on the needs of the school and the implementation of the Sustainable Environmental Education Policy of each school.
7. The production of educational material on the management of cooking oil and the adjustment of the curriculum of Environmental Education (EE)/Education for Sustainable Development (ESD).



ENVIRONMENTAL EDUCATIONAL ACTIONS



1. Primary school in Ipsonas (Limassol district):

Improvement and landscaping of the school garden: Pots and soil were purchased to plant ornamental plants in an effort to beautify the school grounds.





2. Primary School in Kalavassos (Larnaca district): Bins for the recycle of paper

The school used the money from the programme to **purchase recycling bins** which were placed in each classroom to recycle paper. Recycling bins were also purchased for the school's Secretariat Office and the Principal's Office.

A large trash bin was placed in the courtyard near the fountains for the children to dispose of paper when washing hands. **Paints were purchased for the creation-freshening of the playgrounds.** The horticultural items are used in tending the school garden.



3. Primary School in Limassol: Planting trees

The money from the programme was used for:

1. Planting trees in the schoolyard.
2. Flower care by planting seasonal plants.
3. Utilization of car tires for planting seasonal plants.





4. Primary School in Pafos:

The school used the money from the programme to:

1. Construct 10 wooden bird nests, a bird feeder and an insect hotel.
2. Purchase tablets for use in environmental education exploration lessons and other lessons.

Through the activity the biodiversity of the school and the area was enhanced through the purchase of bird nests, insect hotel, hedgehog nest, bird feeder - bird dish, which were placed in various parts of the school.

Also, the purchase of tablets added a new dimension to the exploratory learning, giving more independence and autonomy to the children.



5. High School in Kokkinotremithia (Nicosia district)

With the money of the programme, the school was provided with:

1. A Christmas tree which was later planted in the school yard.
2. Herbs for the creation of a herb garden.
3. Ornamental plants and shrubs to improve the school environment.
4. Tools for plant and pot care.
5. Cardboard to create posters for participation in an environmental competition.
6. At the same time, a visit of the students to an environmental centre took place.



RELATED VIDEOS

- <https://youtu.be/pIfZjWljoT0>
- <https://www.youtube.com/watch?v=WgoUMd8ee5M>
- <https://www.youtube.com/watch?v=bqOeGwtX8PI>

