

Ecologically friendly buildings

- ✓ The new de Picciotto building for scientific and technical research which will be occupied by the administrative and operational support units, has been built with implementation of several ecologically friendly standards.
- ✓ Green roof on building C – the roof is covered with vegetation which offers the pro's to isolate the roof from heat, they absorb moisture and reduce temperatures inside the structure.
- ✓ In the future, it is planned that we will place 50 litre containers for the separation of waste at source in the kitchens and other central areas in the building.
- ✓ Electric hand dryers will be placed in all of toilets which will save on hand towels
- ✓ We will be using Eco-friendly cleaning supplies in the building.



Separation of Biodegradable Waste

The separation of biodegradable waste started in January 2014, and we have begun to separate waste at source. The separation is into 2 streams ("wet" - biological waste, and "dry" - all other types of waste).

The separation of waste into separate facilities includes the waste from the five restaurants within the Institute. The "wet" waste is transferred to a municipality site which treats biological waste and the "dry" is also transferred as normal to the municipality.

This method is relatively clean and separated waste provides a higher recycling value.



Recycling Centers

We have located new recycling centers behind the Lopatie Conference Centre and at Charlie's restaurant. Each one of these centers includes large containers for collecting cardboard, paper and plastic. Located in each building on campus there are now containers for collecting paper, small bottles and cans, batteries and toner cartridges are empty. Electronic waste is collected by appointment only.



Campus Tree survey

In order to map out the campus trees and track their health, each tree is being inspected, numbered, photographed and scanned into digital map data that allows reading the data (name, age, size, and status). So far, approximately 2,000 trees out of a total of 3000 have been surveyed and added to the database.

Planting trees

During the next few weeks 25 new trees will be planted throughout the campus.

For the holiday of Tu B'Shevat, the children of faculty members living in Neve Metz, assisted with planting in their area.

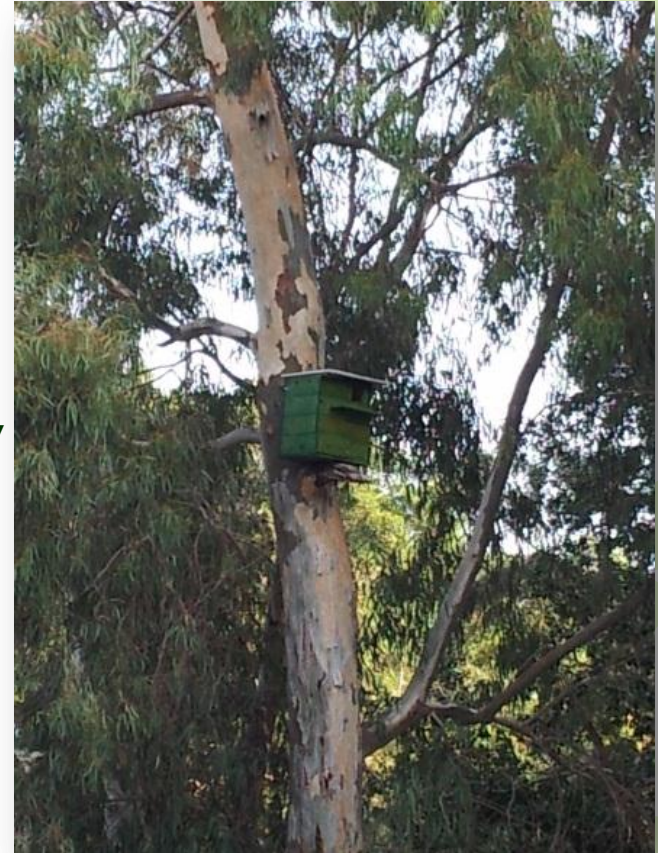
The trees will include native fruit trees to Israel: Almond, Loquat.

In addition, two benches will be placed for the convenience of residents and visitors.

Biological pest control

We have installed 7 nesting boxes for owls on posts or trees. Owls are the first step in providing natural exterminators of rodents living in the human environment.

This will allow us to avoid using pesticides which can result in animal poisoning and pollution. The nesting period begins in February-March and we are waiting to begin seeing the owls on campus.

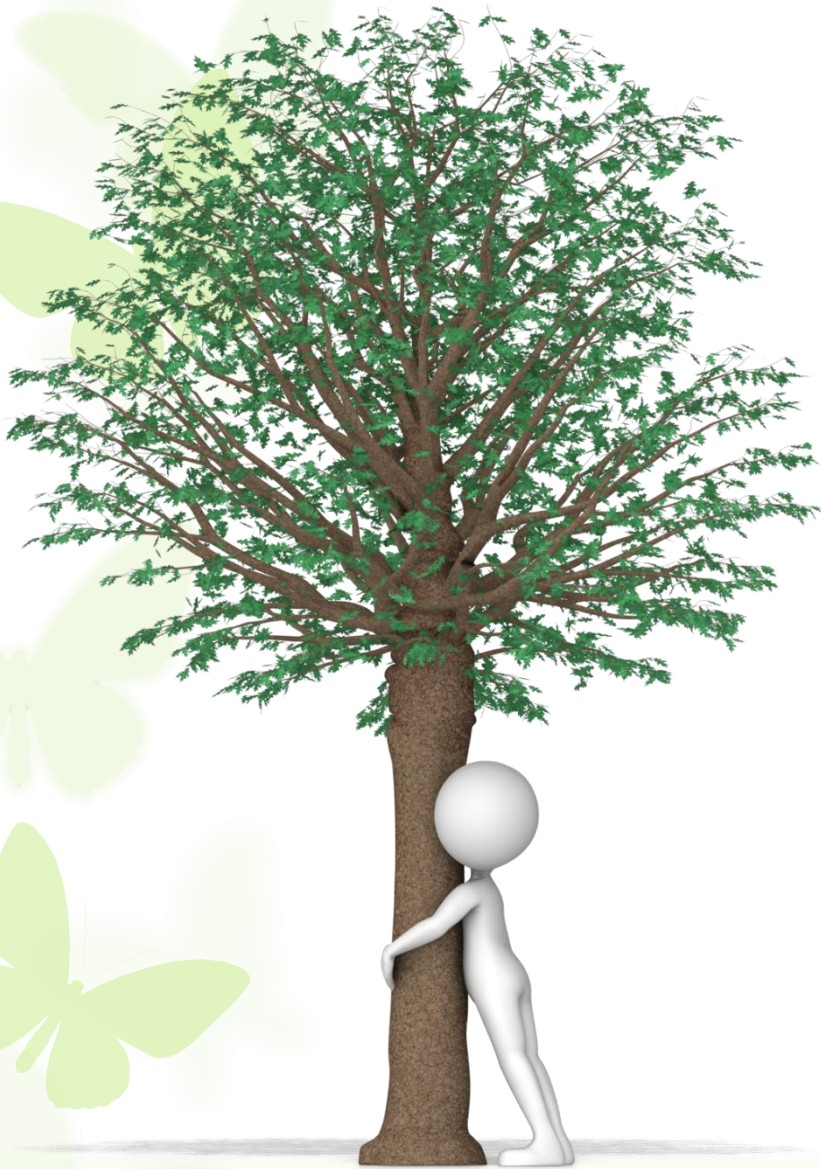


Renewal of the Orchard

We have restored the orchard area located between the Wolfson and Neve Metz area's on campus, including weeding the area, pruning and fertilizing the trees, installing a new water irrigation system and adding 3 new seating areas for enjoyment.

In the seating areas, we have crushed the dead wood pruned from trees around the Institute and used it as a decorative and natural coating of the soil.

This environmentally friendly coating prevents the germination of weeds and stops the soil becoming mud when it rains.



Wishing all Institute Staff and Students

Happy Tu BeShvat

Scientists for Green Campus Team

<http://www.weizmann.ac.il/green/>

Operations Division

operations@weizmann.ac.il

Weizmann Institute of Science

