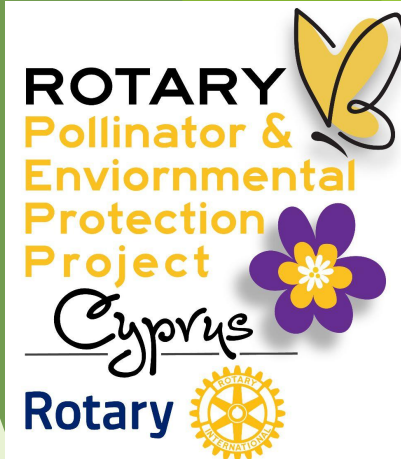




A presentation at the 11TH Conference of Rotary District 2452
Amman, Jordan, 27 - June 2024



The Pollinator and Environmental Protection Project of ROTARY Cyprus: Addressing ROTARY's Environmental Focus

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Rotary Club Of Nicosia
Aspelia



Background/Rationale

- ▶ Climate change is **real** and it **is happening now** (not only) in Cyprus and in Jordan
- ▶ The Mediterranean Basin is considered a **climate change “hot spot”**
- ▶ Consequences include:
 - ▶ **Hotter and longer lasting summers**
 - ▶ Further **reduced rainfall** ⇒ **water scarcity**
 - ▶ Increased number of **dust storms**
 - ▶ **Changes in biodiversity** (number of species) and **declining abundances of animals and useful insects** (pollinators such as bees, butterflies, birds)



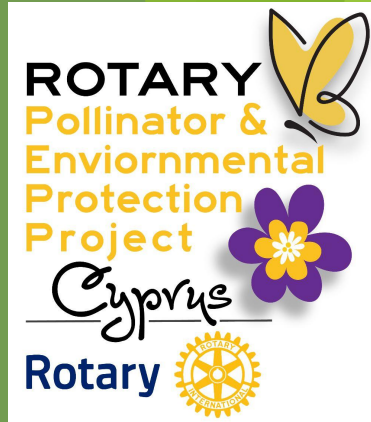
What can be done to protect Pollinators?

- ▶ There are many **simple things** that **should be done** to protect pollinators and the environment (on Cyprus)
 - ▶ Plant **pollinator-friendly plants**
 - ▶ Build **bee/insect hotels**
 - ▶ Start a **pollinator project/garden** in cooperation with **municipalities and schools**
 - ▶ Educate and excite/enthuse the **young**
 - ▶ Reach out to other **likeminded groups**



The PEPTF: Basic Goals and Activities

- ▶ Ever since, we started (in **2021**), we have been guided by **ROTARY's Focus on Protecting the Environment**
- ▶ In this spirit, we “...are committed to supporting activities that strengthen the conservation and protection of natural resources, advance ecological sustainability...”
- ▶ We have **widely publicized** our activities:
 - ▶ Website: <http://rotary-cyprus.org/projects/year-2020-2021/the-pollinator-project/>
 - ▶ Dedicated videos
 - ▶ Flyers in four languages
 - ▶ Public- and presentations at various schools



The PEPTF of ROTARY Cyprus

- ▶ Who we are?
 - ▶ 13 Rotary Clubs
 - ▶ 6 Rotaract Clubs
 - ▶ Cyprus University of Technology
 - ▶ And counting...
- ▶ What did we achieve during two years of action?
 - ▶ Widely publicized pollination and the project nationally and internationally
 - ▶ More than 700 trees, plants and shrubs that enable pollination planted in different parts of Cyprus
 - ▶ Educational presentations at schools
 - ▶ Bee hotels for schools and individuals



Pollinator Garden in Bellapais

We are
active in
both parts of
the divided
Cyprus



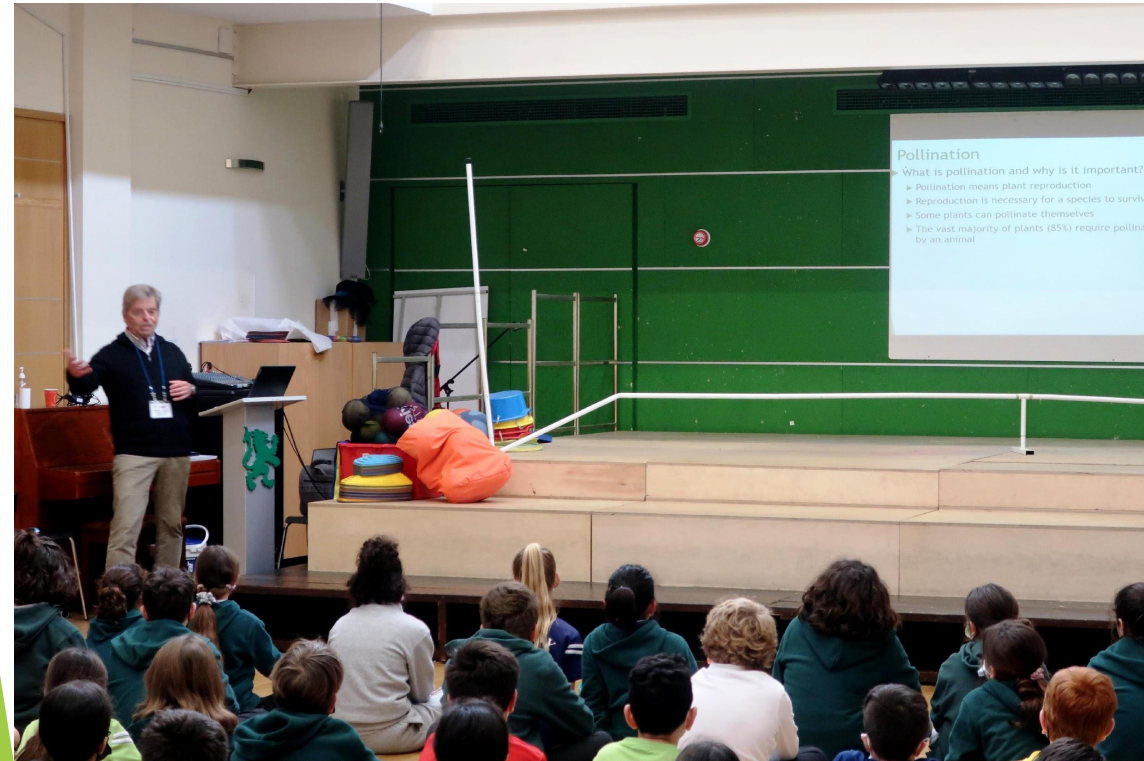
Pollinator Project at the Eptagonia School



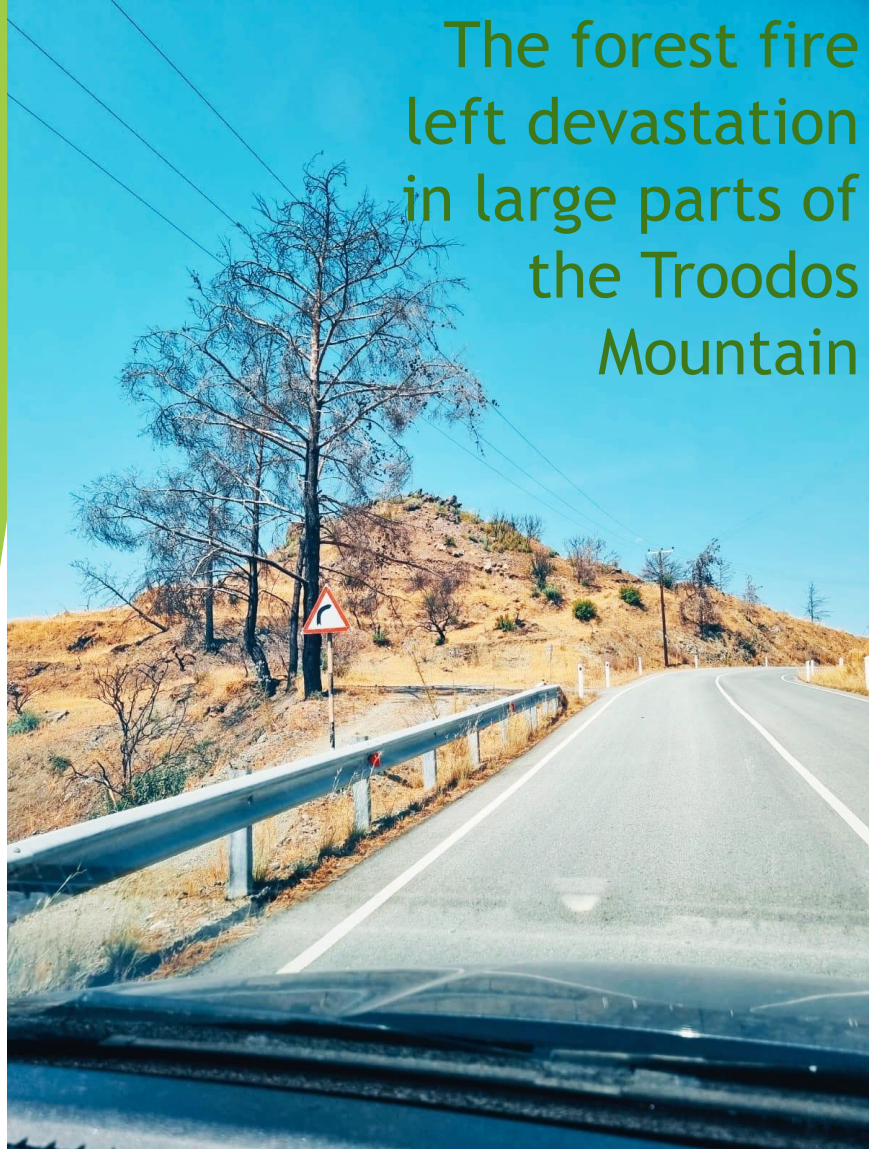
We strive to
combine
education with
hands-on
experiences

Talks at Junior- and Senior School, Nicosia

Here, too, we combined teaching with hands-on activities by planting pollinator-friendly plants



School Visits: Pollinator and Environment Awareness



The forest fire left devastation in large parts of the Troodos Mountain

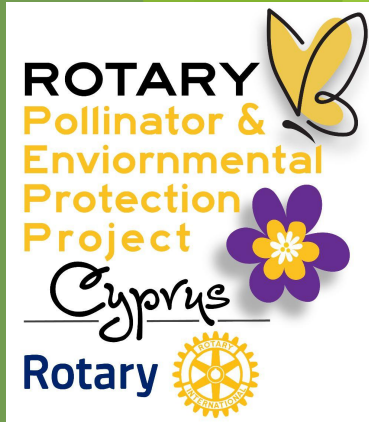


July 2022 : 350 pollinator friendly Citrus trees were donated to the Eptagonia School and the communities that were affected by the fires in July 2022. A presentation at the school about pollination followed

NECAT British College, Nicosia



Tree Planting at the Gallinis Park, Aglantzia



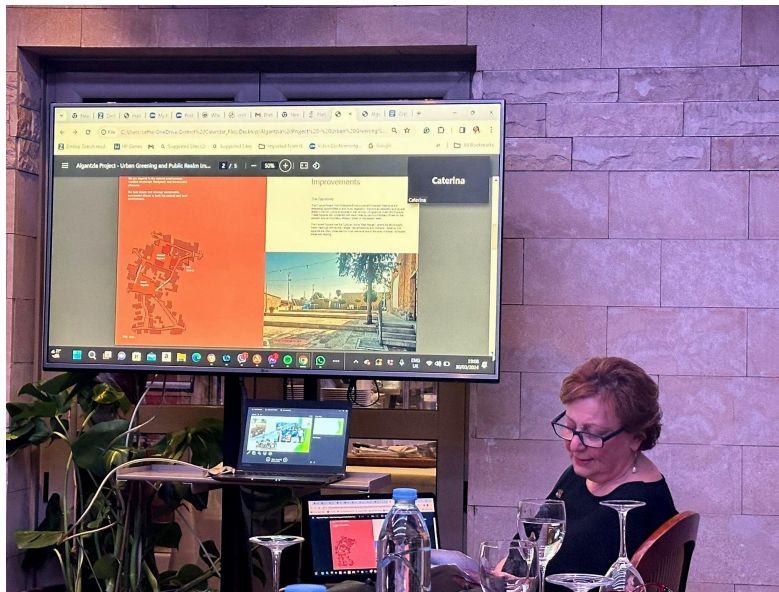
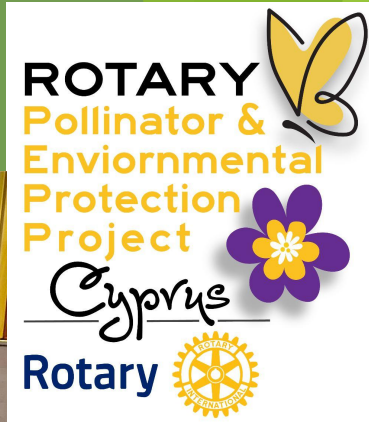
26th November 2023
@ Gallinis Park, Aglantzia



At each planting site, we leave an information board, which contains a QR-code that directs visitors to our website for more information



PEPTF Meeting, Nicosia, 30th March 2024



On 30th March 2024,
we had an interesting
meeting with
members of the
PEPTF and guests

The PEPTF: Future Perspectives

- ▶ Maintaining and improving **environmental quality and integrity**
- ▶ Promoting the installation of **green roofs and rooftop gardening** on private and public buildings
- ▶ “Greening” the cities by initiating **tree planting** and the establishment and/or maintenance of **green spaces, green walls, green corridors and parks**
- ▶ The **benefits** of “greening” the city are multitude:
 - ▶ Improved surface water management
 - ▶ Enhanced urban cooling and better air quality
 - ▶ Maintaining and improving biodiversity
 - ▶ Health and wellbeing and Noise reduction
 - ▶ Potential for carbon sequestration

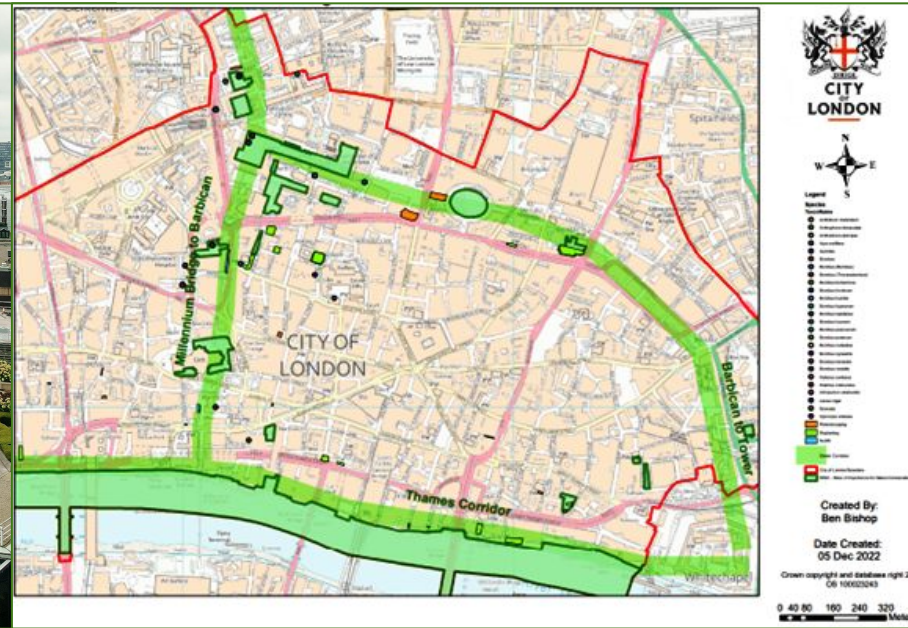


The PEPTF: Future Perspectiv

- ▶ Our project “**From London to Aglantzia**” is carried out in close cooperation with colleagues in London
- ▶ They have already achieved remarkable progress
- ▶ First plans for the “greening” of Aglantzia/Nicosia have been proposed and discussed with the municipal leaders



View of the Cannon Bridge Roof Gardens, London



Detailed plan for Biodiversity corridors in London



First plans for the „greening“ of Aglantzia



Thank you for your kind attention

