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## February 2021!

### I plant a tree, we grow forests

Welcome to Life Terra's Newsletter of February 2021 where we update you on the latest developments in planting events, technology and education activities in the project.

Our Goals for 2025:



500 Million Trees  
planted



3.536.423 Tons  
CO2 captured



1.350.000  
Citizens  
participating



14.000 Classrooms  
participating

We are ambitious because we know that the world needs massive  
[#climateactionnow](#)

Life Terra is a project co-funded by EASME through the LIFE Programme.

[Find out more about Life Terra here](#)

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## Recent Project Activities

### Planting Events

#### **Spain - Las Rozas**

On the 13<sup>th</sup> February, we celebrated our first event in Madrid in the municipality of

than 200 trees. Life Terra was able to plant 13 different species of trees which were selected in advance of the Planting Event to ensure they were the best species for the terrain, including: *Ulmus mino*, *Quercus ilex*, *Fraxinus angustifolia* and *Pinus pinea*.

We are organising other planting events with 6 primary and secondary schools from Las Rozas soon.



### **Spain - Valencia**

Life Terra organised its first professional planting in El Circ de la Safor (Vilallonga, Valencia), an area protected for its high ecological value.

This area is designated as a flora micro reserve. Its topography and location -at the centre of an amphitheatre- like a valley facing to the North create a humid microclimate where populations of endangered native species thrive. The landowner carries out sustainable forestry management to enhance forest resilience to fire and climate change. He also intends to create a botanical trail to hold environmental education activities with citizens in the future.

The Volterra/Life Terra team designed a planting plan with native species (portuguese oak, field elm, service tree, strawberry tree, common hawthorn, and terebinth pistache) which will not only provide resilience to fire and future climate changes but also food and habitat for local fauna. These new trees will increase local biodiversity and improve soil fertility enhancing forest health.





### **Spain - Alzira**

Professional planting at Alzira – La Casella facilitated by Interpreta Natura. Forestry and Environmental Management students, together with volunteers from CEPAIM, planted 75 trees using different techniques (Cocoons, biochar, micro-algae, and "catúfol") and five species (strawberry tree, lentisk, aleppo pine, South European flowering ash, and holm oak. This experimental plantation is part of a scientific



in challenging areas (hot temperatures/long summers).



### **Education**

Part of Life Terra's goal to plant 500 million trees over 5 years includes inspiring younger generations to take climate action now through STEM-focused, environmental education programmes. We are happy to announce that Life Terra has officially published the Call for Teachers to Trial the course.

We have launched our Science Project Online Workshop call within the STEM Discovery Campaign 2021, and in collaboration with Scientix, the community for science education in Europe. This workshop call aims to find teachers that are interested in learning about our education program and, most importantly, who want to inspire the next generations to take climate action now.

Our Life Terra Science Project Online Workshop will equip teachers with the necessary skills to "plant the right tree in the right place" and how to address urgent topics, such as climate change mitigation and sustainability with a key focus on teaching children. During the workshop, teachers will have the opportunity to learn from experts the importance of trees and how to plant them, and where to contribute to the restoration of ecosystems and biodiversity.

The "Life Terra: the right tree in the right place" Workshop will take place on April 8th,

**Enroll in the workshop organised by Life Terra within Science Projects Online**

**Workshops and contribute to both local and global change!**

**Science projects Online Workshops (SPOW) include 3 to 4 parallel tracks each.**

**Teachers may apply to up to one track per workshop. Participants will be selected to ensure a wide-spread participation in different workshops.**

**Life Terra Workshops will take place:**

- SPOW06: with sessions Thursday 15 & 22 April 2021 from 17:00 – 19:00 CET  
Track: c) Life Terra “The right tree in the right place”

**Places and certification:** Maximum 10 teachers per track. After the completion of the SPOW, active participants get a certificate of participation.

**Language and duration:** All workshops will be conducted in English and the overall workload expected is of ~8 hours (including the preparatory work, online sessions, and “homework”).

**Cost:** The workshops are free of charge.

To apply for a workshop, go to [Science Projects Online Workshops](#). These workshops are organized within the framework of the 2021 STEM Discovery Campaign, and in collaboration with Scientix, the community for science education in Europe.

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## **Life Terra Video – 7 Reasons to Protect Forests and Grow Many More**

Watch our video which explains why trees are such an important part of our ecosystem, and why we should all be working towards both restoring and protecting nature.



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## In the Press

Check out our latest coverage on relevant news items linked to the environment, climate change and Life Terra:

### [Landmark Moment as EU Renewables Overtake Fossil Fuels for the First Time in 2020](#)

According to detailed analysis of the European Power Sector in 2020, renewables rose to generate 38% of Europe's electricity in 2020 (compared to 34.6% in 2019)...

### [Winter is Here](#)

Since 2007, International Snow Day has been celebrated on the third Sunday in January (although this year, it was on Tuesday 19th), with the aim of promoting winter sports and especially skiing...

### [50+ Countries Commit to Protection of 30% of Earth's Land and Oceans by 2030](#)

A coalition of more than 50 countries has committed to protect almost a third of the planet by 2030 to halt the destruction of the natural world and slow extinctions of wildlife, reported The Guardian on Monday...



or regulators of temperature and humidity, the economic use of trees includes not only their felling for timber...

### [Australia's "Tree of Life": A Bird's Eye View](#)

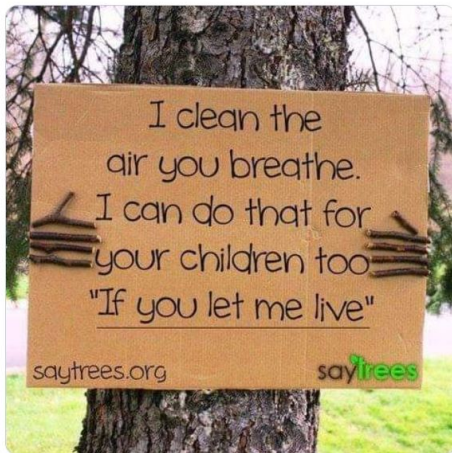
Tree of Life appears as lake drains into the sea. An aerial photograph of Lake Cakora has been shared more than 2,000 times on social media...

## Social Media



Plant Trees. Grow Forests. Restore Earth.  
Join us @ [lifeterra.eu](#)

#restore #plant #letsplanttogether #trees #health #air  
#future #children #futuregenerations #life

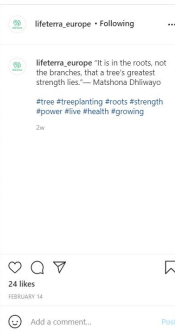


Today is International Day of Women and Girls in Science. A nice occasion to put one of the Life Terra team members in the limelight, namely Teresa Sauras. Tere is an associate professor at the Faculty of Biology (University of Barcelona). Her role at Life Terra is to provide the project with the best scientific knowledge in ecosystem and landscape restoration, including the scientific content of the education and training materials produced by the Life Terra. Tere: "February 11th is a motive for all of us to focus on science and highlight the great science women who are leading research groups. It is also a day to celebrate and remember those brave women who paved the way for women in science."

"I have focused my research on soil fertility, plant physiology and forests ecology. I use the knowledge from research to develop nature-based strategies to cope with environmental problems, specially land degradation and global change. The Life Terra project is a unique opportunity to bring knowledge into action. Life Terra aims to planting and monitoring 500 million trees, one for each European citizen to mitigate climate change. Key issue in Life Terra is to plant the right tree in the right place."

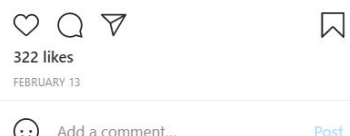


Interesting research has shown how greener front gardens can reduce stress. The study, undertaken by Sheffield University, highlighted how adding just a few plants in a bare front garden could reduce stress levels, equivalent to eight weekly mindfulness sessions.



jdelauz Hoy ha comenzado una nueva plantación en la Corona Forestal de La #marazuela

En los próximos días se completará la plantación de 1.500 ejemplares autóctonos en #LasRozas 300 de los cuales se ubicarán como reposición de árboles en la reforestación #cop25 junto a La Dehesa de Navalcarbón. #lasrozaseco Gracias! @lifeterra\_europe





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## Upcoming Events

Stay tuned for upcoming activities linked to the Life Terra project.

### **Belgium**

March 2021: Kick-off planting event in Brussels (to be confirmed)

March 2021: Popular planting in Brussels (to be confirmed)

### **Germany – North Rhine Westphalia**

March 2021: Professional planting “Life Terra – Ehreshoven Klimawald”

March 2021: Team Ehreshoven planting event in Engelskirchen (date to be decided)

March 2021: Citizen planting event in Engelskirchen

### **Greece – Western Macedonia**

March/April 2021: Planting event in Voio

March/April 2021: Planting event in Kozani

March/April 2021: Planting event in Kastoria

### **Spain**

March 5th/6<sup>th</sup> 2021: Tree planting with Terra Leaders in Alzira, Valencia

March 2021: Local planting event with schools and popular plantings in Cardona, Barcelona

March 14<sup>th</sup> 2021: Planting event with DKV Seguros in El Bruc, Catalonia

End of March 2021: Citizen planting event Playas de Vera, Almeria

End of March 2021: Citizen planting event Vera, Almeria

### **The Netherlands**

March 2021: Planting event with Avans Hogeschool in Rijsbergen, Brabant (to be confirmed)

March 2021: Citizen planting event Roosendaal

March 2021: Citizen planting events in Ede and Barendrecht (to be confirmed)

Find out more about Life Terra events [here](#).





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