



“Investing in Nature”

Climate action & forest land restoration

May 23, 2022

Sven Kallen - Life Terra foundation



International
Forest Business
Conference



LET'S PLANT TOGETHER





Climate action for citizens

- Life Terra is a foundation that leads a consortium of 16 organisations of 8 EU countries
- Our mission is to restore our connection with the earth and to enable people to take impactful climate action now
- We facilitate tree planting, educate future generations, and develop tree monitoring technology

Our goals

We are ambitious because we know that the world needs massive
#climateactionnow



500

Million trees planted



3.536.423

Tons CO2 captured



1.350.000

Citizens participating



14.000

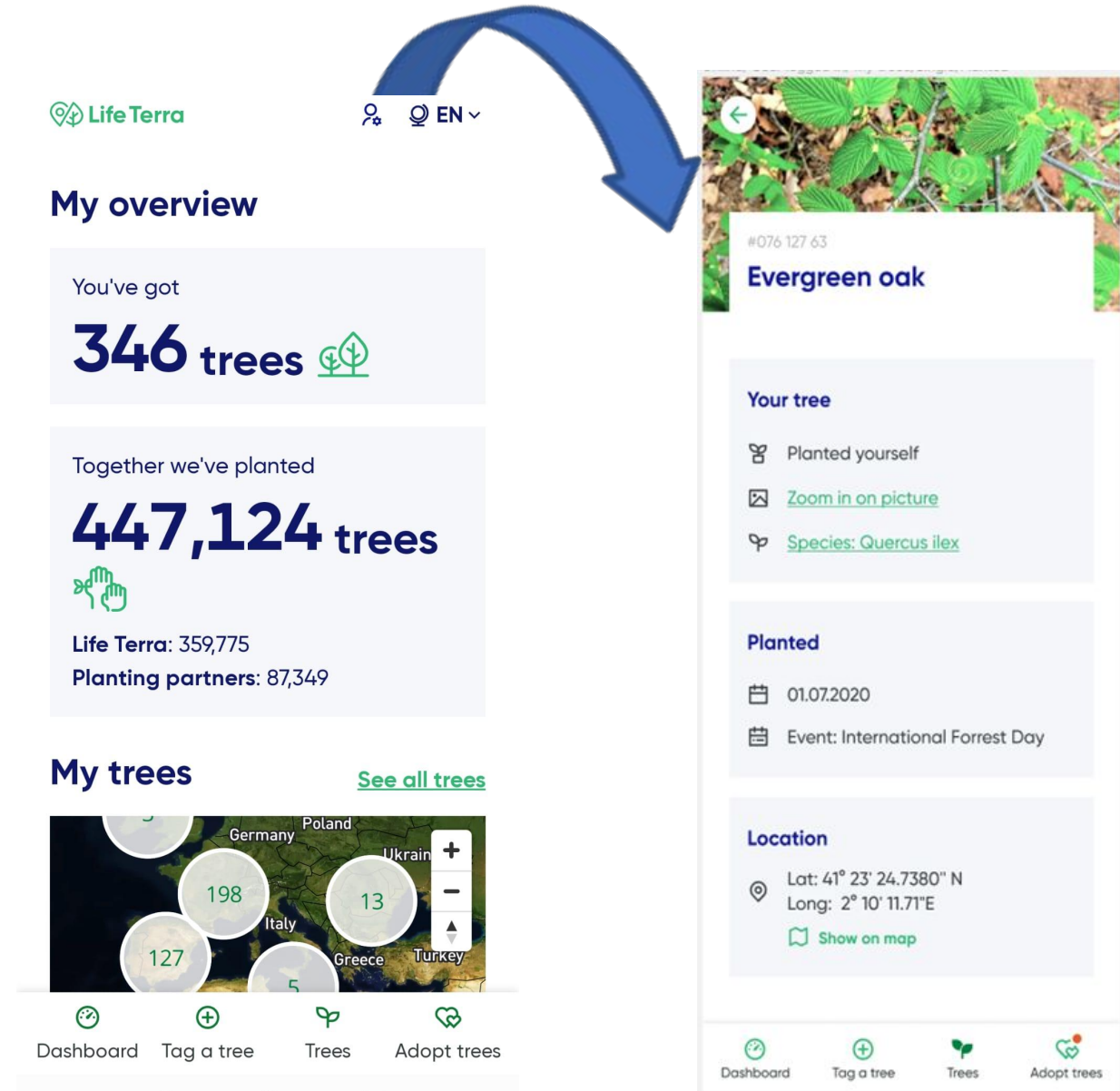
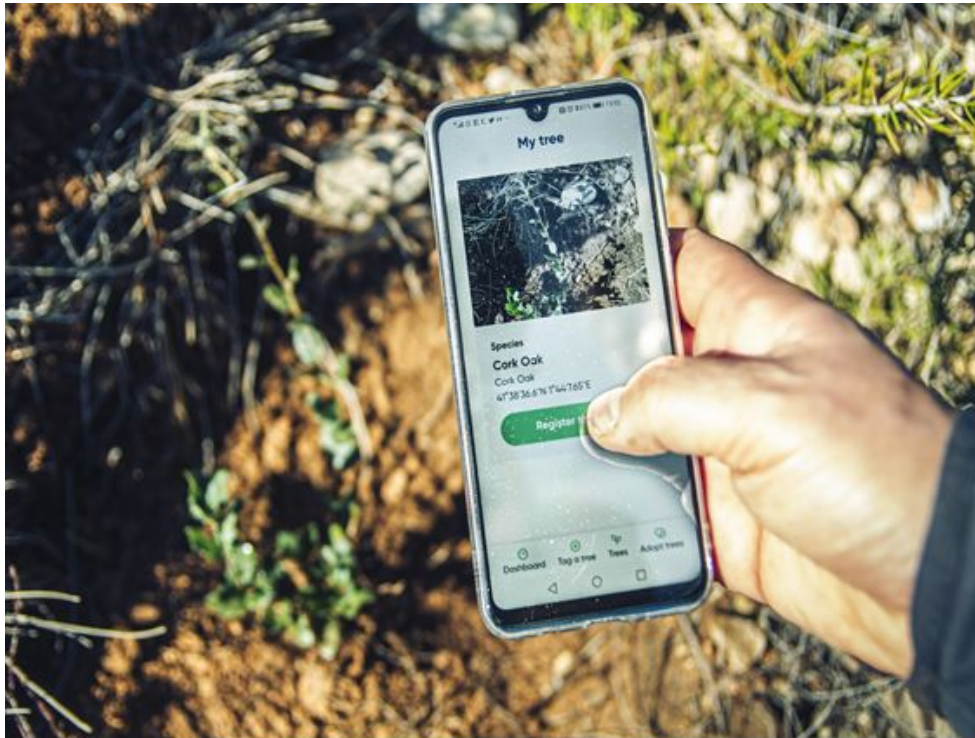
Classrooms participating

Events



All trees are Tagged individually creating a unique user experience

Trees can be gifted, auctioned, pledged, tracked, ... in order to add transparency & long term impact



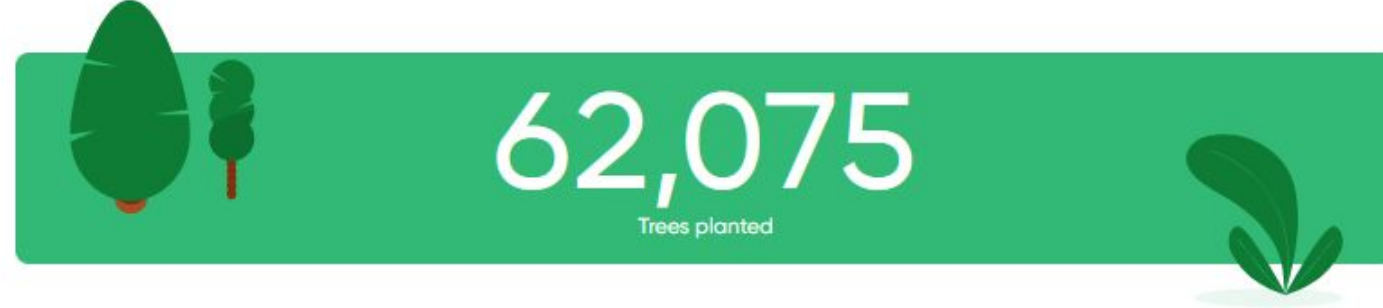
Objective:

- Achieve massive climate impact in Europe → join the biggest European tree planting movement
- Boost local impact in & around multiple cities → involving & facilitating local involvement
- Make all trees visible in your company's "tree dashboard" → transparency & credibility

EXAMPLE



EY Global



Detailed information for landowner:



Offer for forest landowners

Do you want to realize large scale plantings on your land, but lack certain resources?
Offer your land for our planting events & projects!

We will...

- consider all the conditions of the terrain and its surrounding to ensure that the lands we are restoring actually need trees
- choose the species that are right for the area together with specialists and you the landowner
- minimum 6-8 species to maximise biodiversity
- facilitate & finance the planting of the trees
- involve local community



Landowners commitment

- Landowners pay for the preparation of the land
- Provide basic maintenance
- Commitment to not cut the trees for at least 40 years
- Carbon rights are transferred to Stichting Life Terra (the foundation that obtains funding through “tree adoption” by citizens and companies and uses these to finance plantings)
- Allow at least 1 citizen events on part of the terrain
- Cost for protectors / protection to be agreed if necessary



Case study: Klimawald Germany (Engelskirchen)

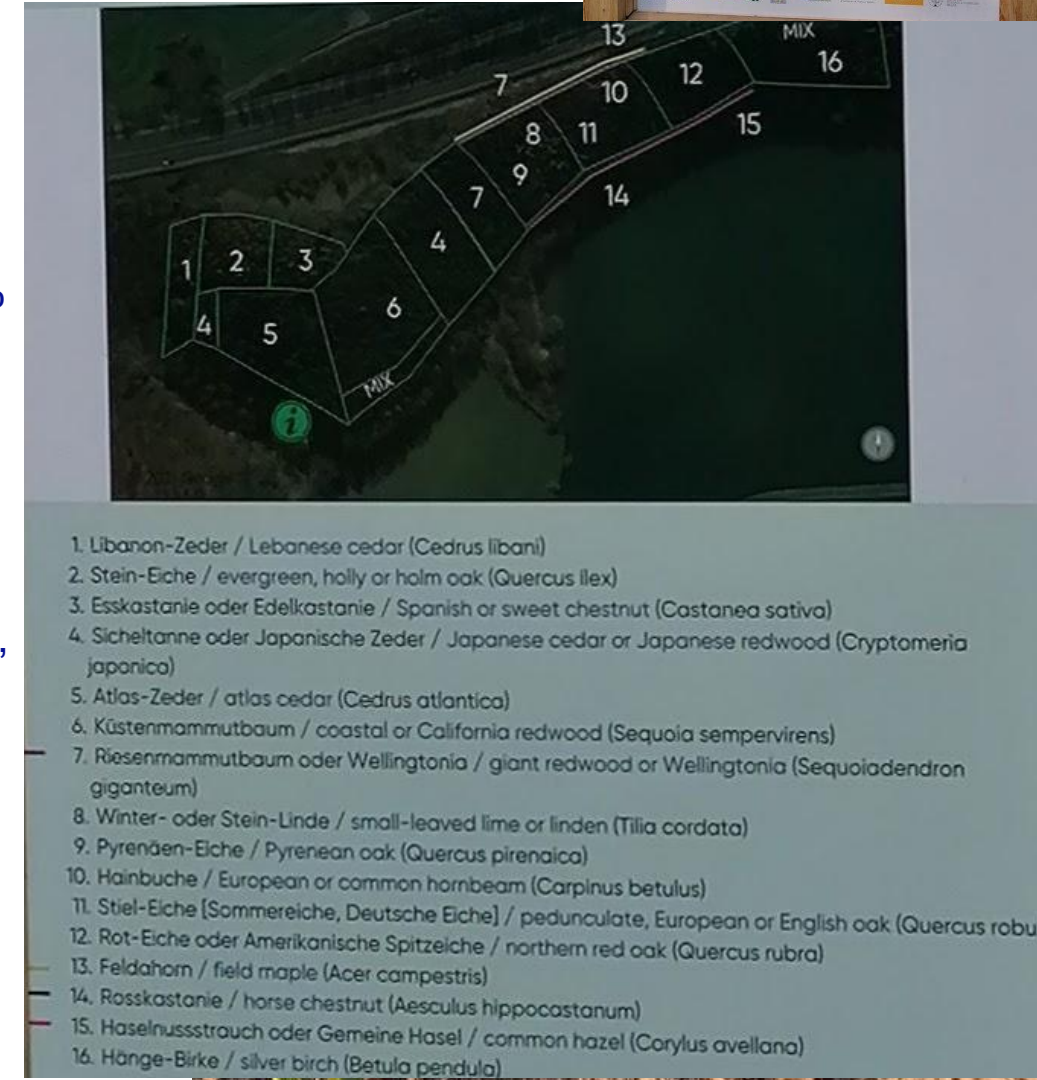


Highlight: Klimawald Germany



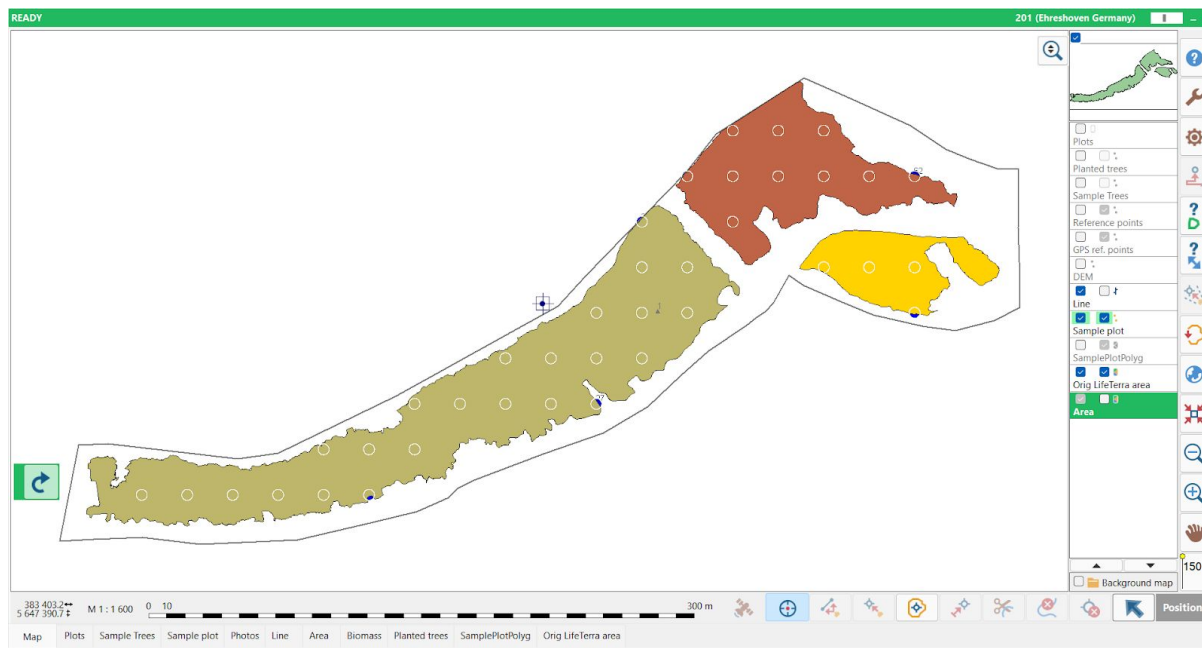
Main characteristics

- Reality: bark beetle, precipitation down 20-30%
- Objective: testing “climate proof” species
- 19.000 trees in approx. 5 ha (Spring 2021)
- 16 species
- Provenance: Spain
- Species pre-selected by UB, Wageningen Univ, local nursery and owner
- Agreed with regional forest authority
- Closely monitored area for performance
- Citizen participating (planting & maintenance)



Great preliminary results after Y1

- 95%+ survival rate
- Good growth and high vigor of plants
- New monitoring round May 2022



Challenges

- Ecosystem approach
- Mixed forests (8+ different species)
- The right tree in the right place (cooperation with Restor)
- Assisted migration (same or even new species)
- Introduction of closely monitored “climate forests”
- Afforestation vs Reforestation
- Quality of plantings (citizens vs professional planters)





16 partners, 8 countries
budget: €12.8 mln
EU contribution: €7.04 mln (55%)

4 working groups:
Technology, Implementation, Education, Communication





Let's plant!

 **Life Terra**
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