

THANK YOU

Dear friend.

Thanks to your support, a total of 194,013 trees were planted to restore 69.40 hectares of land in communities across the midlands - Laois, Offaly, Tipperary, Kildare, Kilkenny, Carlow and Cork.

Planting trees in areas that have been degraded or deforested helps the environment by accelerating and assuring the re-establishment of healthy forests. Through reforestation, the canopy is restored, ecosystems are made whole, and biodiversity can thrive.

None of this would be possible without you. On behalf of everyone at One Tree Planted, thank you!

What follows is a report outlining the project you supported in Ireland. I hope you enjoy reading it and truly feel the impact you have made.



Chief Environmental Evangelist





OVERVIEW

This project planted native trees of certified native Irish seed provenance with occasional exceptions for naturalized species, exotic species and fruit and nut trees for agroforestry where appropriate. Planting methods were almost always low impact with minimal disturbance to soils and manual clearing of vegetation.

The tree planting was done alongside landowners and volunteers from various groups within the local communities. After planting, annual visits to all sites are scheduled as needed to provide long-term advice and support to landowners regarding the management and maintenance of the trees. As the trees grow they will provide essential benefits to the Irish soil, wildlife and local community groups.



194,013



29



74



2



69.40



2,113

SPECIES PLANTED

Alder, Aspen, Silver, Birch, Blackthorn, Cherry, Guelder rose, Hawthorn, Hazel, Holly, Juniper, Oak, Sessile, Rowan, Scots pine, Spindle, Willow, Wych elm, Yew.

Occasional naturalized species: Beech, Lime and Hornbeam - Fruit Nut and Fruit Trees: Walnut, Sweet Chestnut, Apple, Strawberry, Pear, Plum, Damson and others as appropriate to each site.





BIODIVERSITY BENEFITS

Planting diverse native trees and cover creates different types of habitat. As the trees grow, they will support a great diversity of species from bugs and insects to small mammals and amphibians, larger mammals and birdlife. The trees provide mixtures of flowers for pollinator support and many kinds of fruit and nuts for wildlife, including acorns, hazelnuts, rowan berries, elderberries, crab apples, sloes, and haw berries.

Soils in Ireland are vulnerable to wind and water erosion, especially in intensively farmed areas - soils are precious, and trees can help to defend soils against erosion and improve structure and nutrient content. Trees help to protect soil by creating physical barriers and traps for eroded soils on the move. Strategically planted trees can help prevent topsoil from being washed into drains, rivers and streams. They can also trap and soak up excess nutrients from fertilizers and manure that are otherwise washed from farmland to local waterways. Trees can also soak up excess surface water and interrupt and slow surface water moving towards streams and rivers to prevent flooding further downstream.





The Ireland planting worked with various local community groups from resident and housing associations, allotment groups, disadvantaged communities, schools, religious groups and disabled groups. The goal is always to bring communities along in the planting journey and learn how to manage the trees to feel a sense of ownership and understand their vital benefits.

The new trees created a greener and more visually attractive area for the community to enjoy and protect. This encourages pride in the community and attracts visitors and further collaborative community projects. Green spaces improve mental and physical health by encouraging more outdoor exercise and recreation, providing shelter and shade for more pleasant outdoor experiences during hot and cold weather. The planting also created volunteer work and job opportunities in the environmental field.

UN SUSTAINABLE DEVELOPMENT GOALS

THIS PROJECT CONTRIBUTED TOWARDS THESE SUSTAINABLE DEVELOPMENT GOALS













13 CLIMATE ACTION







15 LIFE ON LAND











WHAT ARE SDG'S?

Sustainable development entails seeking out solutions that not only boost the economic outcomes of developing and poorer nations, but also working to limit (or eliminate) our impact on the planet. Trees are one such solution.

From creating jobs and reducing hunger to improving gender equality, cleaning air and water, absorbing carbon, protecting life on land and water, and more, planting trees in urban settings can address all 17 sustainable development goals.





Karl McGrory Project Manager Furope

"The schools and family participation plantings have had a great positive impact on local communities. People have provided wonderful feedback on the environmental education program, where youth learn about the local environment and biodiversity. Communities have also appreciated the healing aspect of nature, enjoying the outdoor green spaces and looking after the trees have positively impacted physical and mental health."

