

# ChalCAN – ALL YOU NEED TO KNOW ABOUT PLANTING A TREE!

*This leaflet is mainly for people wanting to plant trees in gardens and small pockets of land, but some of it may also be useful for larger scale projects.*

## Background

- All vegetation, especially trees, helps to remove carbon dioxide (CO<sub>2</sub>) from the atmosphere
- Forecasts for the S of England are for warmer drier summers, wetter autumns and winters
- Trees will be at increased risk from drought in late summer and waterlogging in the winter so new trees must be chosen to suit future conditions to reduce risk of losses
- A warmer climate, especially warmer winters, increase the risk of tree diseases and pests which means a mixture of species should be planted to reduce the risk of large-scale losses
- Planting trees and bushes, shrubs or hedges near to existing ones helps create wildlife corridors that support movement of smaller creatures such as insects, field mice and hedgehogs. Planting too many trees may damage existing biodiversity

## Selecting trees to plant

These websites give suggestions for suitable trees.

- RHS advice [www.rhs.org.uk/advice/profile?pid=712](http://www.rhs.org.uk/advice/profile?pid=712)
- Woodland Trust [www.woodlandtrust.org.uk/plant-trees/advice/choose](http://www.woodlandtrust.org.uk/plant-trees/advice/choose)

## How to plant and care for a single tree

These websites give suggestions for suitable trees.

- RHS advice [www.rhs.org.uk/advice/profile?pid=237](http://www.rhs.org.uk/advice/profile?pid=237)
- There is also a short video, search for YouTube Woodland Trust how to plant a tree or use this fairly awkward link [youtu.be/bWlrHEkV4GE](https://youtu.be/bWlrHEkV4GE)

## How to plant and care for a group of trees

A Woodland Trust short video on How to plan a wood. Unfortunately there is no simple search that finds it easily; if you type in the address note that there is an underscore between the 'E' and 'O'. [www.youtu.be/wE\\_OPecR7v4](https://youtu.be/wE_OPecR7v4)

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A short Woodland Trust video about a group that have already created a small woodland on waste ground. [www.woodlandtrust.org.uk/plant-trees/maybush-copse-friends-group/](http://www.woodlandtrust.org.uk/plant-trees/maybush-copse-friends-group/)

A Farmer's Weekly article considering some other environmental issues around tree planting. [www.fwi.co.uk/business/business-management/ultimate-guide-how-to-plant-trees-on-your-farm](http://www.fwi.co.uk/business/business-management/ultimate-guide-how-to-plant-trees-on-your-farm)

## Funding

Information about funding is likely to change as schemes end and new ones start but start here:

- The Tree Council [www.treecouncil.org.uk/Grants](http://www.treecouncil.org.uk/Grants)
- International Tree Foundation [internationaltreefoundation.org/uk-community-tree-planting/](http://internationaltreefoundation.org/uk-community-tree-planting/)
- The Woodland Trust [www.woodlandtrust.org.uk/plant-trees/large-scale-planting/](http://www.woodlandtrust.org.uk/plant-trees/large-scale-planting/)
- Government Woodland Carbon Guarantee scheme [www.gov.uk/government/news/government-launches-new-scheme-to-boost-tree-planting](http://www.gov.uk/government/news/government-launches-new-scheme-to-boost-tree-planting)
- Biffa Award [www.biffa-award.org/rebuilding-biodiversity/](http://www.biffa-award.org/rebuilding-biodiversity/)
- Aviva's charity fund [www.aviva.co.uk/services/more-from-aviva/aviva-community-fund](http://www.aviva.co.uk/services/more-from-aviva/aviva-community-fund)

## Other information

Here are some websites and videos related to trees you may find useful and/or interesting.

- Oxford University have been studying Wytham Woods, an ancient woodland, for 76 years. There are videos about their research at: [www.ox.ac.uk/content/wytham-woods-laboratory-leaves](http://www.ox.ac.uk/content/wytham-woods-laboratory-leaves) and a 75th anniversary video by Miranda Krestovnikoff at [www.wythamwoods.ox.ac.uk/article/75-years-in-wytham-woods](http://www.wythamwoods.ox.ac.uk/article/75-years-in-wytham-woods)
- There are more Woodland Trust videos at [www.youtube.com/user/woodlandtrust](http://www.youtube.com/user/woodlandtrust)
- The Forestry Commission have a YouTube channel but it tends to be more technical [www.youtube.com/user/ForestryCommission1](http://www.youtube.com/user/ForestryCommission1)
- There is a 98 page free PDF book *Managing Your Woodland for Wildlife*. [www.woodlands.co.uk/owning-a-wood/managing-your-woodland-for-wildlife](http://www.woodlands.co.uk/owning-a-wood/managing-your-woodland-for-wildlife)
- Trees communicate with each other via their symbiotic relationship with fungi, this TED talk describes some discoveries in Canada [https://www.ted.com/talks/suzanne\\_simard\\_how\\_trees\\_talk\\_to\\_each\\_other](https://www.ted.com/talks/suzanne_simard_how_trees_talk_to_each_other)



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