



VISION

A UK where our native oak trees are protected and flourish, both now and in the future.

MISSION

Our mission is to lead the vital work and research to protect our native oak trees and safeguard their future.

VALUES – (GUIDING PRINCIPLES)

- Protect our native oaks for future generations.
- Be collaborative, innovative and committed in our research.
- Share findings with practitioners to grow healthier, stronger trees.
- Raise public awareness and appreciation of our native oaks and the important role they play in our landscapes as a habitat for wildlife.

ABOUT

Without doubt, oaks are the UK's most iconic trees. They are a fundamental part of our landscape and cultural heritage and remain crucial to this day, supporting both biodiversity and livelihoods.

But our oak trees are under considerable – and growing – threat from pests, diseases, human intervention and the increasing climate emergency.

Action Oak is committed to protecting these incredible trees.

Action Oak is a national partnership made up of charities, government and private landowners who have come together to protect our oaks for future generations.

Through carrying out vital research and monitoring, we can better understand the threats and devise real solutions, so that we can safeguard the survival of our oaks for generations to come.

Goals and Objectives – Action Oak

- To mobilise a multi-disciplinary research consortium of UK and international experts including pathologists, taxonomists, entomologists, biogeochemists, tree physiologists, dendrochronologists, silviculturists, phenologists, geneticists, ecologists, modellers and social scientists.
- To conduct fundamental research on a range of reported and cumulative threats to the oak ecosystem and their impact on the distribution and age structure of the nation's oak trees. Including insect defoliators, powdery mildews, armillaria, known declines and other emerging syndromes and risk such as 'shake', and management of these risks.



- To liaise with related initiatives which although beyond the core scope of this initiative, are still recognised as important. For example, groups leading work on mammalian pests such as deer or squirrels, and tree breeding or improvement programmes which focus on oak.
- To create a new monitoring scheme and database, to baseline and observe the changes in distribution, age classes and health status of our oaks nationwide and into the future.
- To use established professional and citizen science networks such as the Royal Forestry Society, the Institute of Chartered Foresters, Tree Wardens, Nature's Calendar and Observatree to feed the database and provide a focus for wider public engagement activities.
- To engage the public and raise awareness of threats to oak in the context of wider work to build the resilience of the nation's treescape.

www.actionoak.org