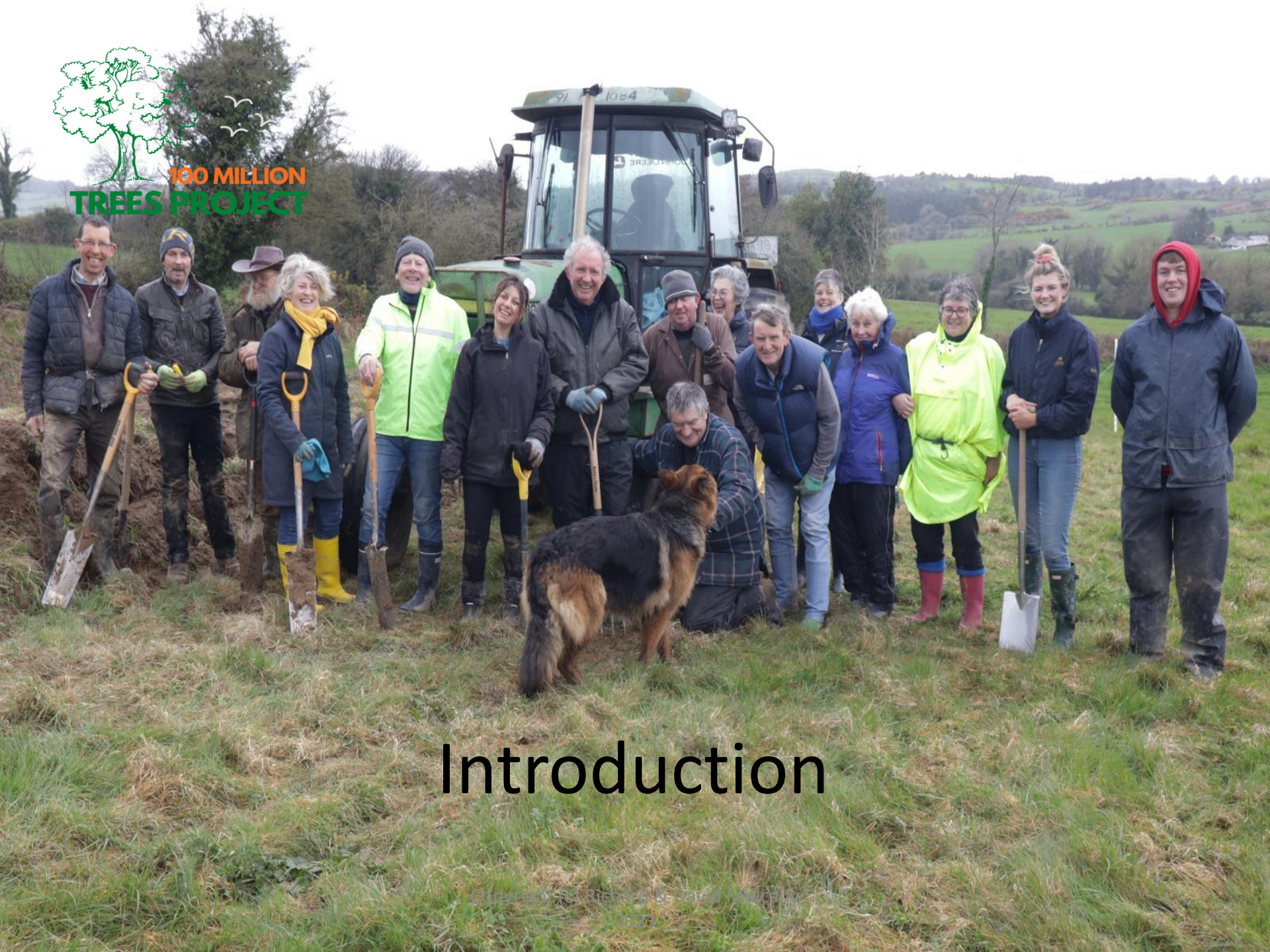
100 MILLION

TREES PROJECT



Introduction

Climate Catastrophe

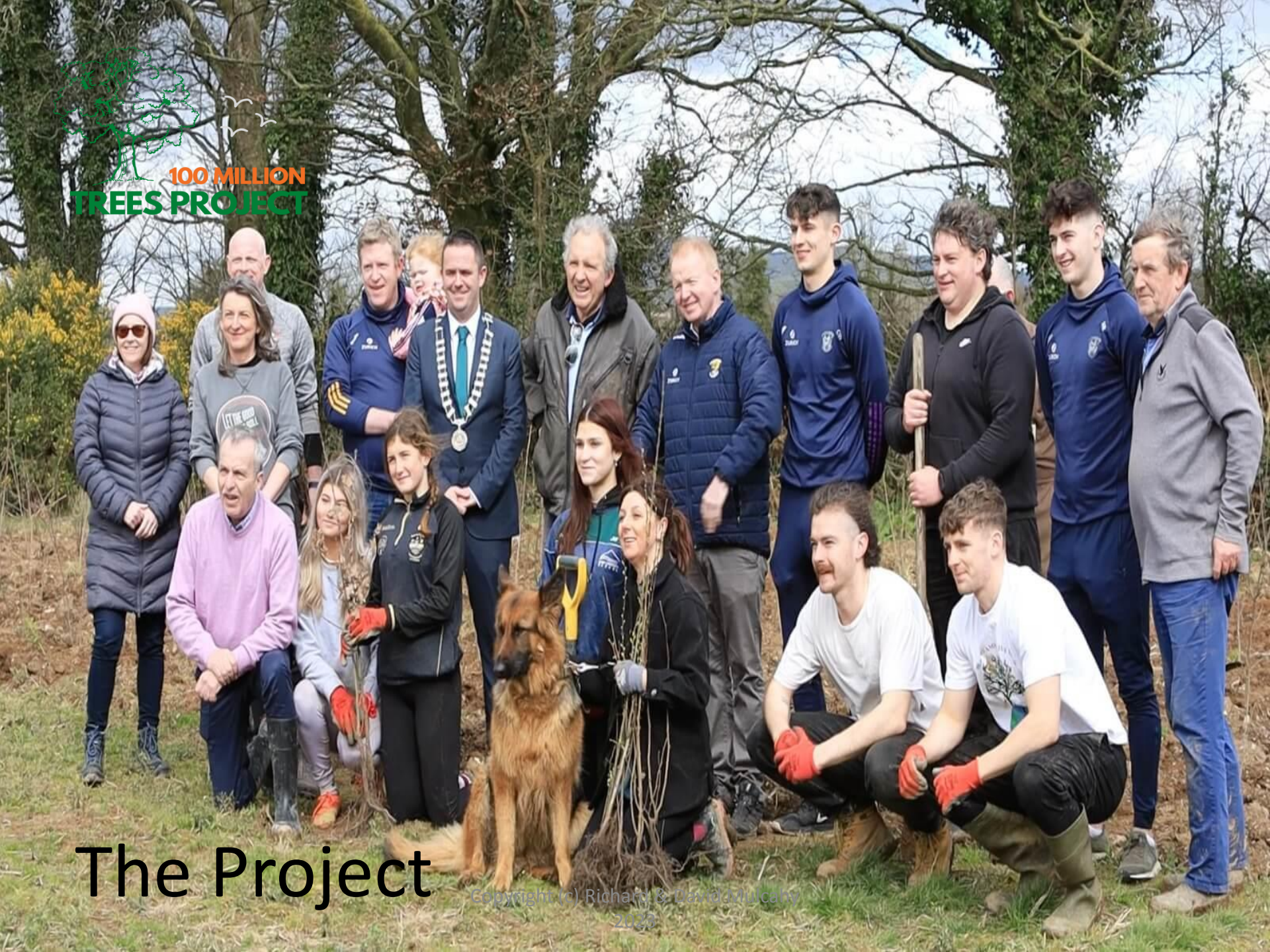
- Millions of hectares of forest being removed to grow food
- Concentrations of Carbon Dioxide at their highest levels in 2 million years*
- The Sahara Desert growing by 7,000 sq. kilometres a year
- Sea levels rising due to the polar caps melting
- Forest fires raging around the globe
- Huge loss of biodiversity in the world

***Antonio Guterres, United Nations Secretary-General**

So what are we going to do?

- Keep going the way we are until the human race just extinguishes itself
- Stop Consuming and control the world population
- DAC (Direct Air Capture methods)
- Or PLANT TREES!!!

***Antonio Guterres, United Nations Secretary-General**



The Project

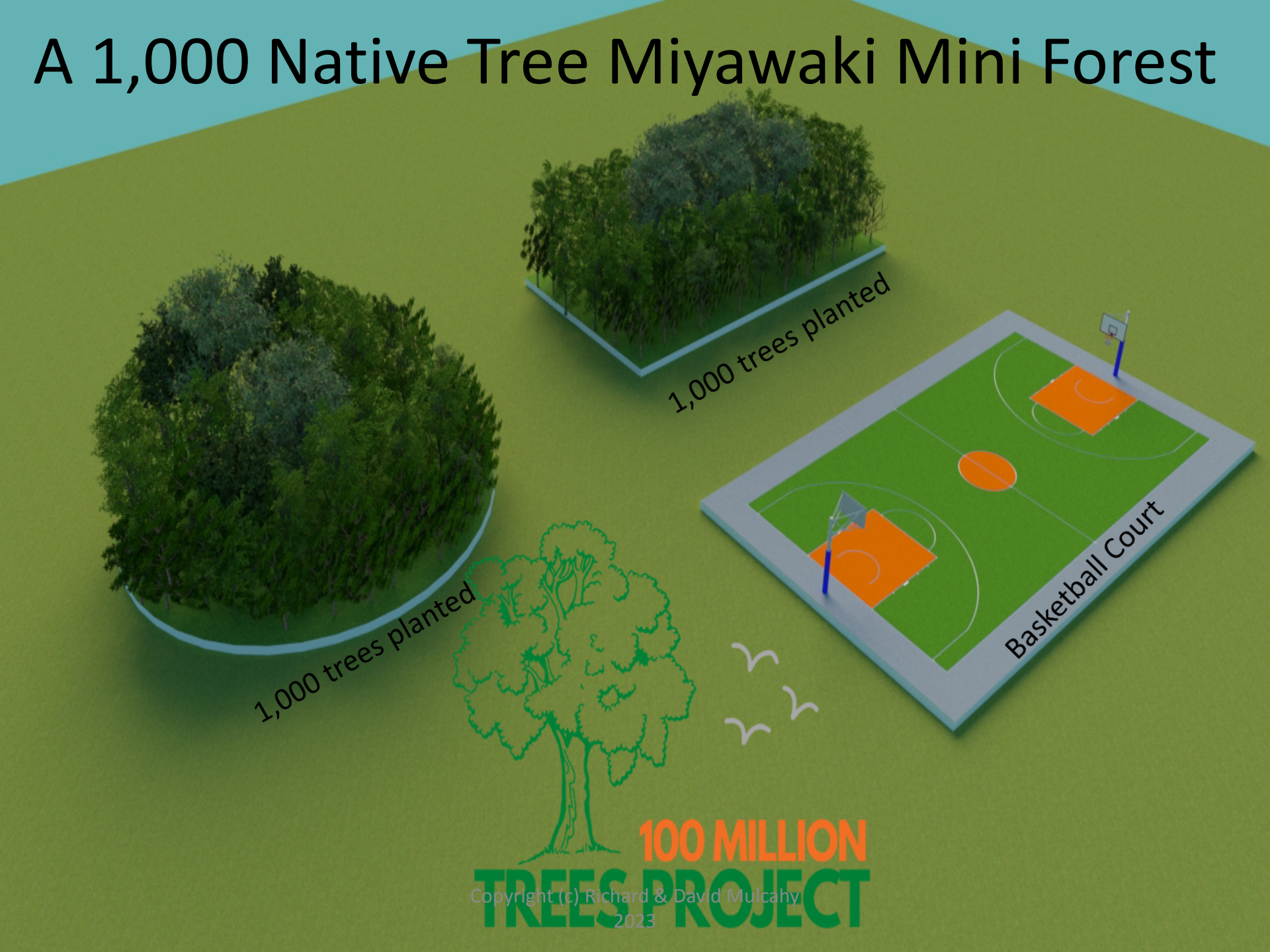
What is the benefit to the environment of planting trees?

- Plant as many trees as fast as possible in order to:
  - Capture as much carbon as quickly as possible
  - Create significant areas of biodiversity
  - Regenerate poor soil
  - Enhance water retention
  - Improve air quality
  - Create more green spaces for our wellbeing and health

The Miyawaki Planting Method

- Named after Japanese Botanist, Professor Akira Miyawaki
- By planting excess trees together these grow 10 times faster
- Creates an area of biodiversity that is 30 times greater than a traditional forest
- Much smaller planting areas
- Reducing the impact of forest fires
- Provides cooling and fresh air in cities

A 1,000 Native Tree Miyawaki Mini Forest



Our approach to planting 100 Million Trees

- Season 1 – target 18 to 20 sites to learn the issues involved in using this method.
  - Find a philanthropist to finance the initial project
  - Build a website to promote the project
  - Find environmentally focused Councils/Companies to work with in promoting the project
  - Learn about preparing the soil for planting
  - Identify suppliers of native Irish trees
  - Identify sites for the initial phase
  - Develop a PR strategy to attract volunteers to help plant
  - Learn how to plant efficiently
  - Record all plantings on video

Outcome to Season 1

- Planted 20,600 native Irish trees on 18 sites
- Built up video library of How To videos
- Established key sites for initial phase:
  - Tintern Abbey
  - Powerscourt House and Garden Estate
  - UCD Belfield
  - GAA Centre of Excellence, Ferns
  - Min Ryan Park, Wexford
- Built up extensive enquiries for Season 2
- Season 1 was fully funded by a single individual

Season 2 November ‘23 to April ‘24

- Target to plant 250,000 native Irish trees on 150 sites
- Establish key partnership with a company working with farmers (currently in negotiations)
- Establish long term agreements with County Councils and the GAA to make sites available
- Develop long term relationship with large grower of native trees (currently in negotiations)
- Hire professional company to plant trees (currently in negotiations)
- Build awareness of project through celebrity endorsements
- Seek funding for supply and planting of trees (€250,000 funding already in place with additional €250,000 required)
- Seek support from Dept. of Agriculture to pay annual premium to participants who pledge to adopt a mini forest

Season 3 November ‘24 to April ‘25

- Target to plant 2 million native Irish trees on 1,000 sites
- With a key partnership, continue working with farmers, County Councils and the GAA to sign up more sites
- Continue to work with large grower of native trees
- Continue to work with professional company to plant trees
- Target a large Corporate to fund the €4 million required to achieve these numbers
- Lobby the EU to grant Carbon Credits to Corporates and individuals who pay for planting of trees

Now Here Is A Mad Idea!!

- The latest figure for the greenhouse gas emissions for the County of Wexford is 2.46 million tonnes per annum
- The size of the County of Wexford is 584,900 acres
- To plant 100 Million trees using the Miyawaki method would require 10,000 acres or 1.7% of the total of the County
- Planting 100 Million trees would extract 1.4 million tonnes of Carbon Dioxide per annum from the atmosphere or a reduction of 57% of the total emissions for the County
- The cost of planting 100 Million trees would be €200 million which could be raised from Corporates throughout Ireland wishing to buy Carbon credits from Wexford

Wexford could be the shining light in Ireland for Carbon reduction .

As Nelson Mandela once said “It always seems impossible until it’s done”

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"There is no more time to look on and wonder – it is time for action – it is time to DO rather than say goodbye to this beautiful world"

Acknowledgements: To the people who made this possible:
Des Walsh, Catriona Taylor, Laura Finn, Wexford County Council, Cliona Connolly, Gerry Forde, all the site owners, all the dedicated tree planters.

www.100milliontreesproject.ie