

# Carbon Offsetting and The Woodland Carbon Code

Andrew Baker MICFor, Scottish Forestry

# Presentation Contents:

1. **UK Woodland Carbon Code (WCC)**
2. Eligibility
3. Obligations for Landowner
4. Summary of Process for Generating Units
5. How to Sell Carbon Units
6. Current Market
7. Further Information

## Overview:

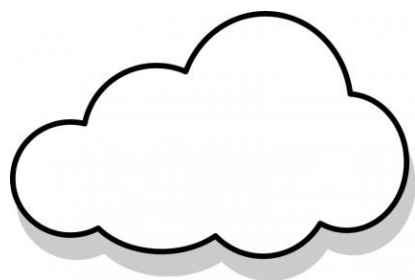
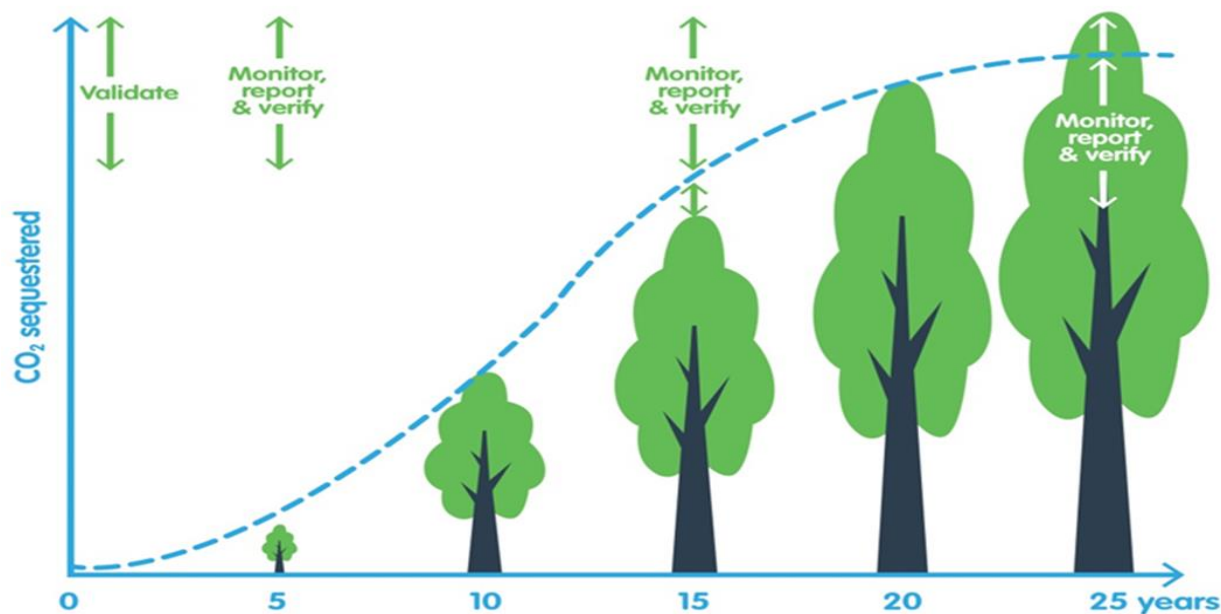
- UK's government-backed standard for woodland carbon projects, allowing for the generation of “carbon credits”
- Helps companies to become:
  - Net Zero
  - Carbon Neutral
  - Lifetime Carbon Neutral
  - Carbon Negative
  - Lifetime Carbon Negative

## Generation of Credits:

- One tonne of CO<sub>2</sub>e
- Pending Issuance Units – PIUs
- Woodland Carbon Units – WCUs



# 1 – UK Woodland Carbon Code



500 PIUs  
0 WCUs



0 PIUs  
500 WCUs



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1. *NEW WOODLAND CREATION ONLY*
2. No minimum/maximum area
3. Can also include Natural Regeneration
4. Hedgerows not yet included
5. Must be ***additional***



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## 3 – Obligations for Landowner

1. Replant in case of catastrophe
2. Verify every 10 years
3. Manage project as outlined in initial carbon calculations/  
management plan
4. Manage to UKFS

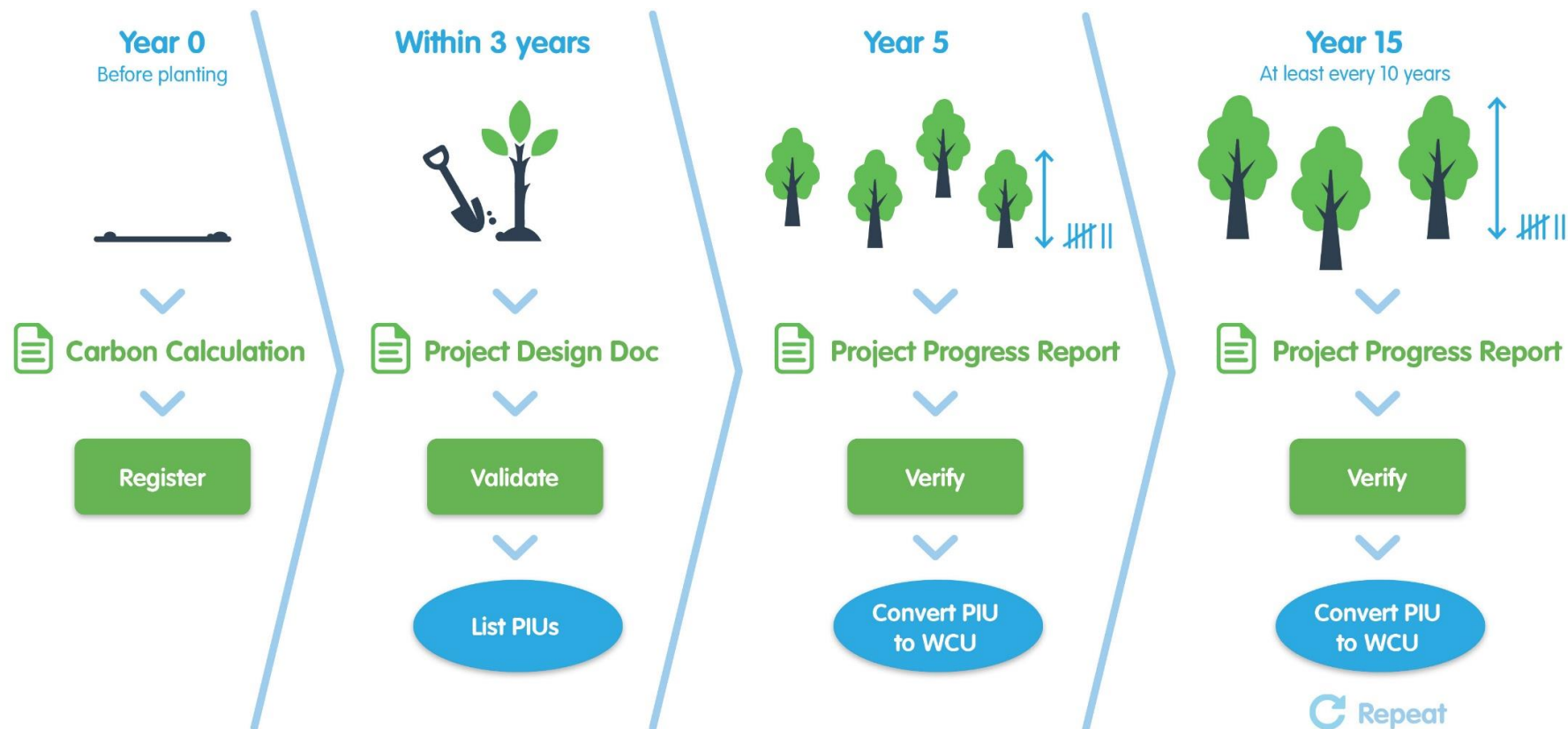




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# 4 – Summary of Process



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## *How much money can be made?*

Prices currently range from **£10/unit** to **£30+/unit**.

Number of units generated range from **100 units/ha** to **500 units/ha**.

So total can be anywhere from **£1,000/ha** to **£15,000+/ha**.

## *Factors Affecting Carbon Prices*

1. Location, Location, Location
2. Nature of project
3. Vintage of units
4. Flexibility
5. Stage of Project
6. Associated Benefits

<b>Wildlife</b>	<b>5</b>		<b>Community</b>	<b>4</b>	
Wildlife haven			Community asset		
<b>Water</b>	<b>5</b>		<b>Economy</b>	<b>3</b>	
Freshwater friendly					

# 5 – How to Sell Carbon Units

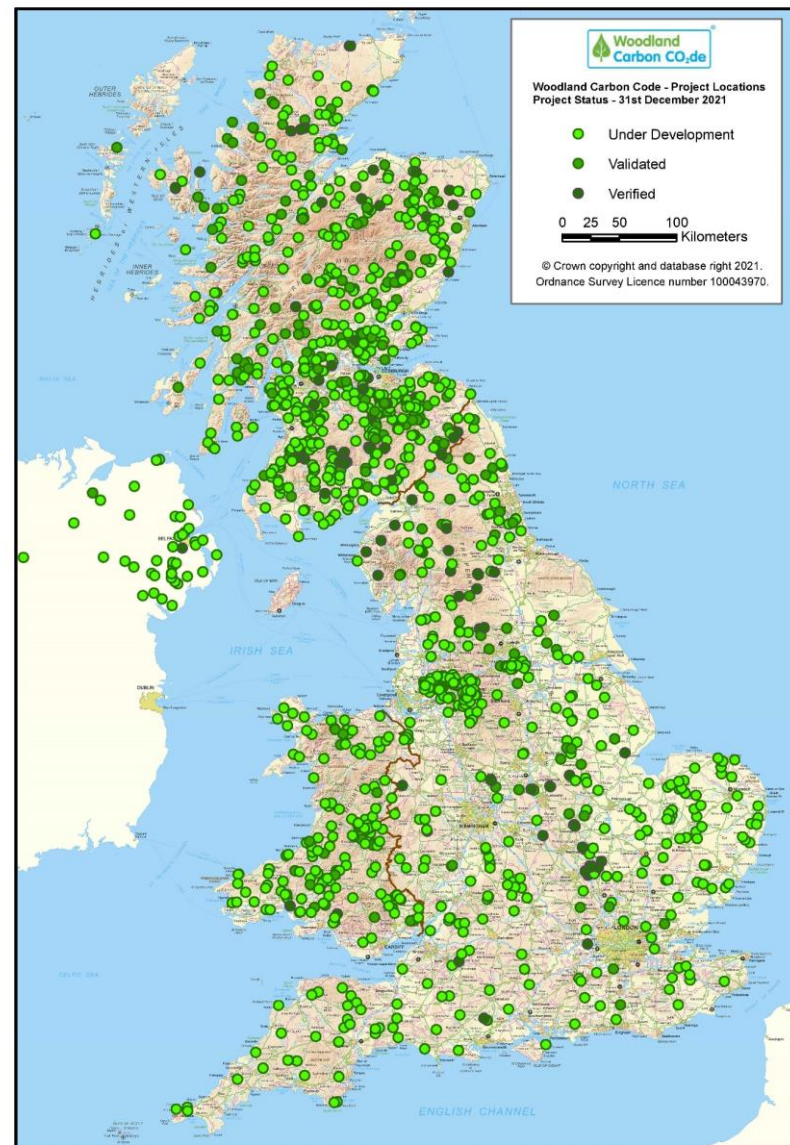
1. You can sell both PIUs and WCUs
2. Can sell anytime, in any quantity
3. Depends on 'vintage'
4. Sell to anybody looking to offset their UK-based emissions
5. Annual Payments
6. Automated Sales
7. Bundle/Stack with other credits/grants
8. Woodland Carbon Guarantee



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1. **1,326** (1,176) Projects registered under the WCC, of which **330** (309) are validated
2. This equates to **49,874** (44,696) hectares of new woodland creation overall, **16,921** (16,116) hectares of which is validated
3. Expected to sequester **16.9 million tonnes CO<sub>2</sub>e** (15.4 million) over their lifetime, of which **6.3 million tonnes** (6.1 million) is validated
4. **3,299,000** (3,177,000) units have been sold, with **1,434,000** (1,448,000) left available for sale





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1. WCC Website -

[www.woodlandcarboncode.org.uk](http://www.woodlandcarboncode.org.uk)

2. Project Developers

