



# MUDDY BOOTS TO IVORY TOWERS:

*Practical forestry for the ecological challenge*

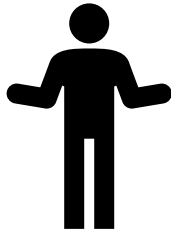
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# INTRODUCTION

From the forest floor to the floor of the parliament – and back again.



Planting 1 trillion trees could stop climate change, argues study

### The Trillion Tree Solution

Want to Fight Climate Change? Plant 1 Trillion Trees.

**Planting a trillion trees could be the "most effective solution" to climate change, study says**

**Massive Forest Restoration Could Greatly Slow Global Warming**

**Global Effort to Plant a Trillion Trees 'Overwhelmingly' Among Most Effective—and Cheapest—Solutions to Climate Emergency: Study**

**1 trillion trees would fight climate change**

**How to erase 100 years of carbon emissions? Plant trees—lots of them.**

Tree planting 'has mind-blowing potential' to tackle climate crisis

Planting trees could buy more time to fight climate change than thought

Planting a Trillion Trees May Be the Best Way to Fight Climate Change, Study Says

**Restoring forests may be one of our most powerful weapons in fighting climate change**

How to Fight Climate Change? Plant a Trillion Trees

**Best way to fight climate change? Plant a trillion trees**

# PRACTICAL FORESTRY

Forestry = the science and craft of managing trees and woodland for a purpose

- Imperfect Science
- Scales
- Values



Getting things right.....







Getting things right.....



# How to do it well

Multiple Values

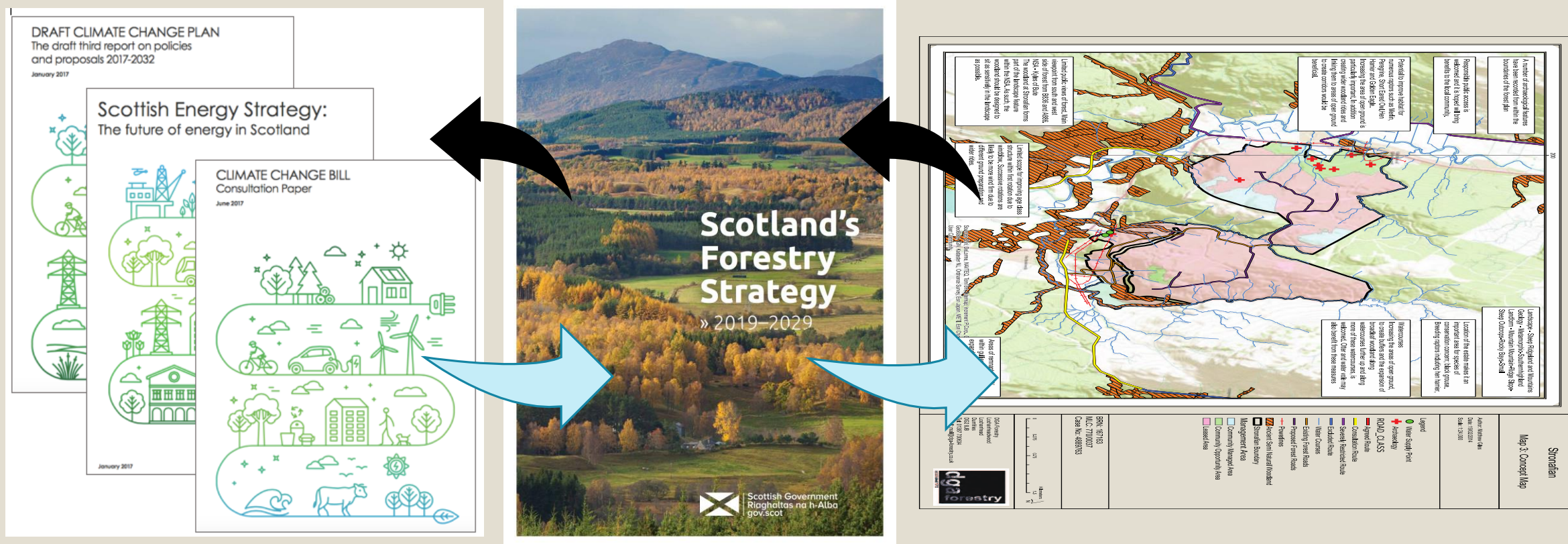
Resilient

Adaptable

Understood



# Joining things together





A wide-angle landscape photograph showing a vast, flat wetland or bog. The foreground and middle ground are filled with numerous small, irregular pools of water interspersed with patches of brown and yellowish vegetation, likely mosses and lichens. The water reflects the overcast sky. In the far distance, a range of low, rolling mountains is visible under a sky filled with soft, grey clouds. On the right side of the image, a dense line of dark evergreen trees marks the edge of the wetland.

Getting things wrong (and putting them right)...





Getting things wrong (and putting them right)...



# Adapting to improve

The past isn't always a good guide

Context / Scale

Rigid isn't resilient

Learn by doing





Look beyond the Ivory Tower....



People make it happen





# Conclusions

- The definition of good forestry changes through time, because it depends on **PURPOSE** which is driven by **VALUE(s)** – and the value of biodiversity and carbon is changing rapidly
- For European forests to support flourishing global biodiversity in the long term we must **CONNECT THE SCALES** - including globally
- Foresters have a deep, practical understanding of the interactions between people and trees, but need to recognize and adapt to **NEW VALUES** and **NEW KNOWLEDGE**
- Policy-makers, researchers and NGOs are vital in facilitating the **CONVERSATIONS** about value, but need to ensure they work with foresters to link to **ACTION**
- **ALWAYS QUESTION SINGLE PURPOSE PLANS** – values change a lot in the lifespan of a tree



*Thank you*

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