



a million voices for nature

# A resource-efficient approach to farming and biodiversity

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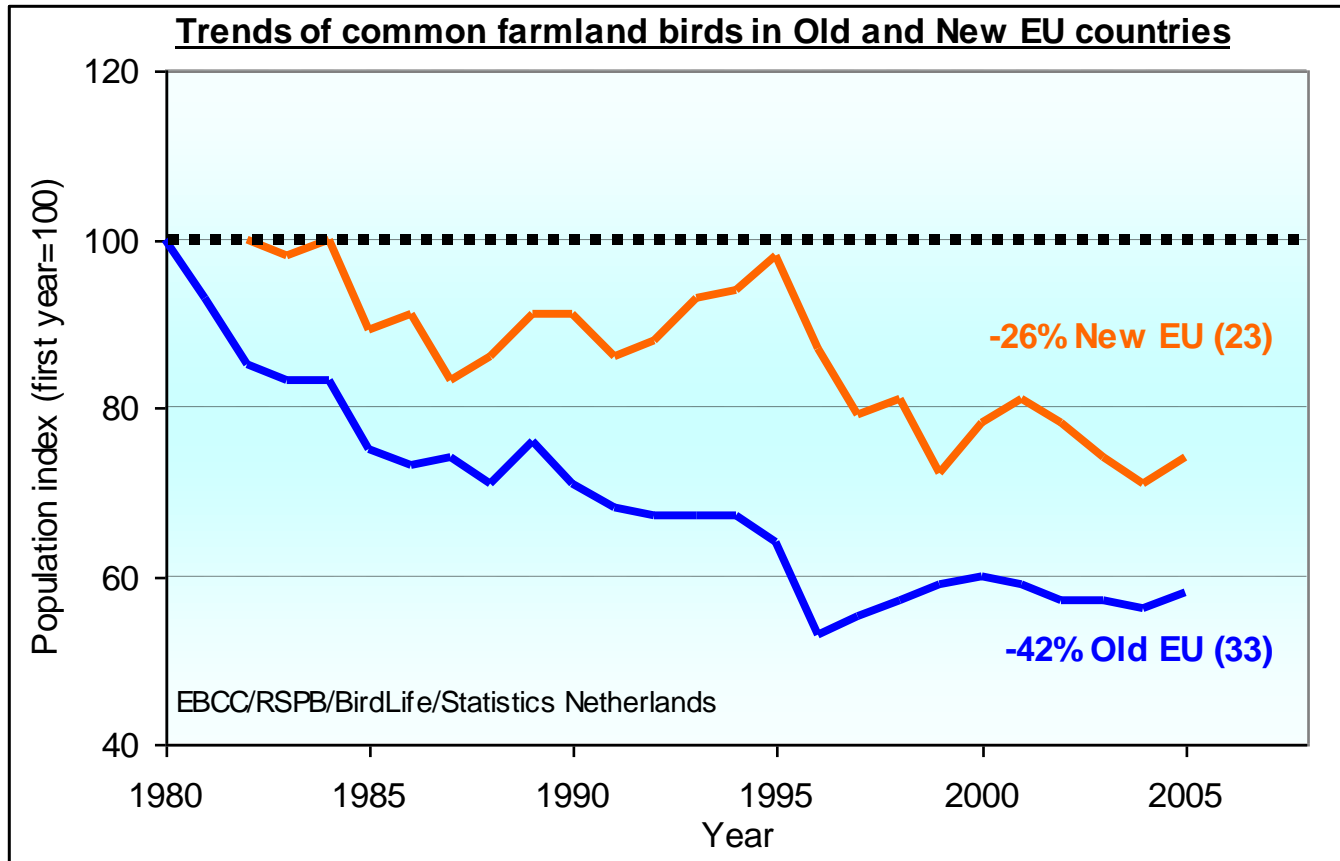




Farmland biodiversity –  
a unique European resource



# But all is not well...

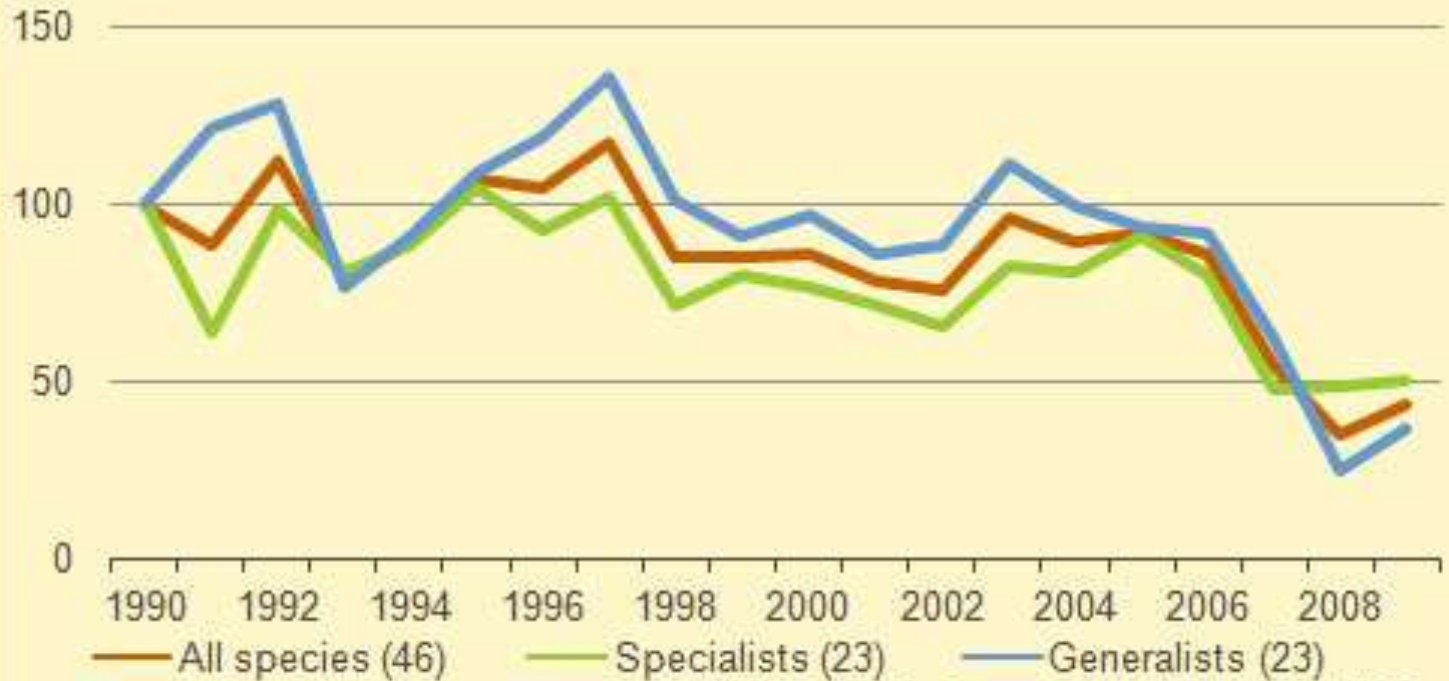




And it is not just the birds...

## DE6 Indices of farmland butterfly populations: England

1990=100



Source: Butterfly Conservation, CEH, Defra, JNCC

“Enclosed Farmland is a vital habitat...in terms of **food production** and **cultural benefits**. However, it also imposes important **negative effects**...including greenhouse gas emissions, diffuse water pollution and losses to biodiversity.

The challenge for the future will be to enhance the **multiple ecosystem services** that Enclosed Farmland provides despite a rapidly changing environment.”

***UK National Ecosystem Assessment, 2011***



Biodiversity and production –  
not “either-or”

# Questions to address

- Where are the tensions between production and conservation?
- How can we address these at the farm scale?
- How can we balance objectives at the landscape scale?
- What does this mean for the longer term future of farming?





Where are the tensions?







# Farm-scale solutions

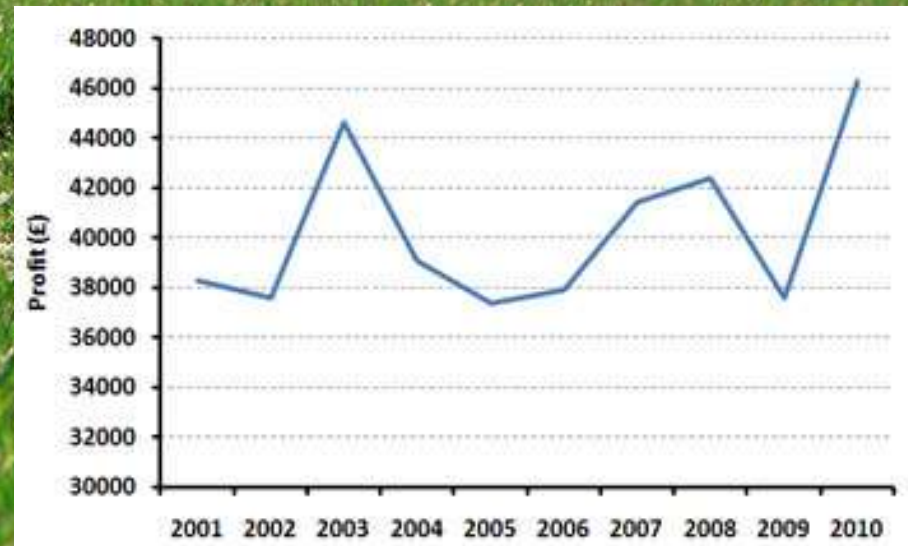
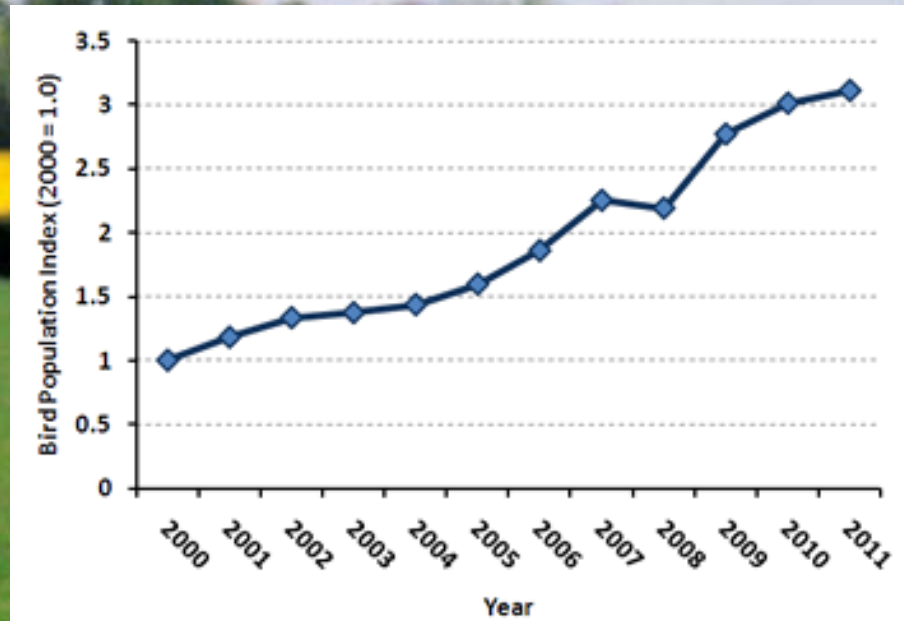


Co-benefits





# Case study: Hope Farm – a work in progress





# Balancing at the landscape scale



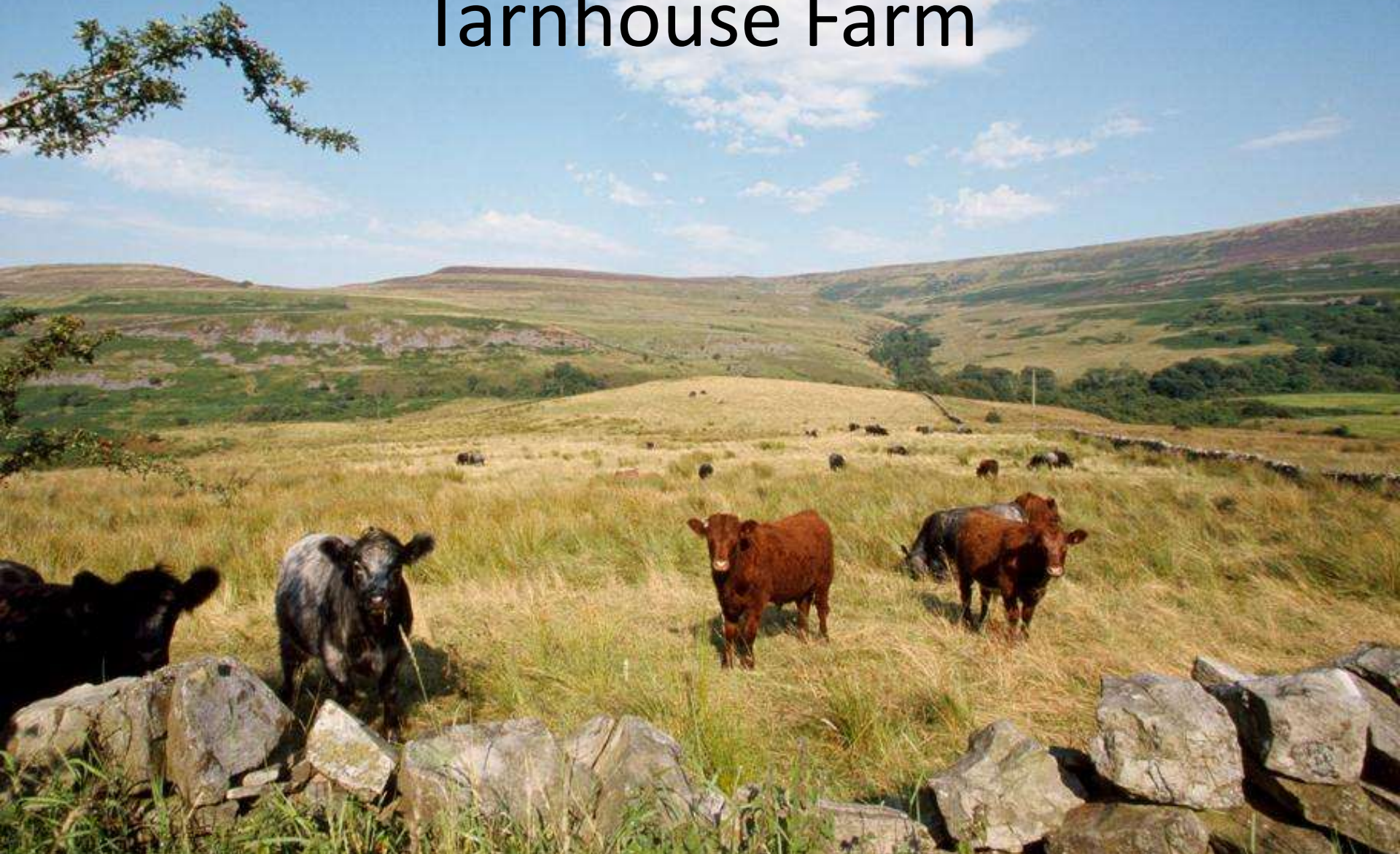


# Making Space for Nature





# Case study: Tarnhouse Farm





One size  
doesn't fit all









# Future challenges

