



Expectations

Regenerative Systems:
Your Value as a Food Producer
and The Barriers to Change

Green Print Forum Food & Farming



Embedding Natural Capital at the heart of agricultural production.

The Need to Grow... Differently

WHY?

Food Security
Human Health
Environmental Health

Environment Act 2021
25 Year Environment Plan: Health & Harmony
(DEFRA)

Climate Change Act 2008
Net Zero by 2050

AGRICULTURE ACT 2020
Public Money for Public Goods: ELM's & SFI

NO NATIONAL FOOD STRATEGY!

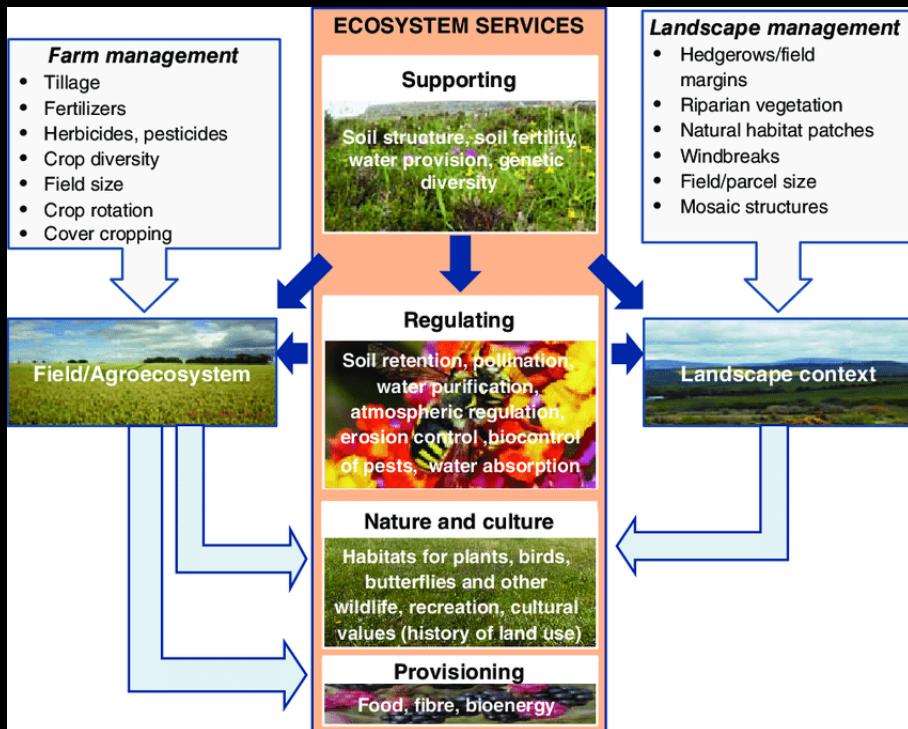


A new Era for Production?

Ecological Agriculture: Problem Solving

Regenerative Systems:

Agro-Ecology, Environmental Agriculture, Sustainable Farming, Organic, Bio-Organic, Bio-Dynamic, Regenerative, Restoration Agriculture, Conservation Agriculture, Permaculture



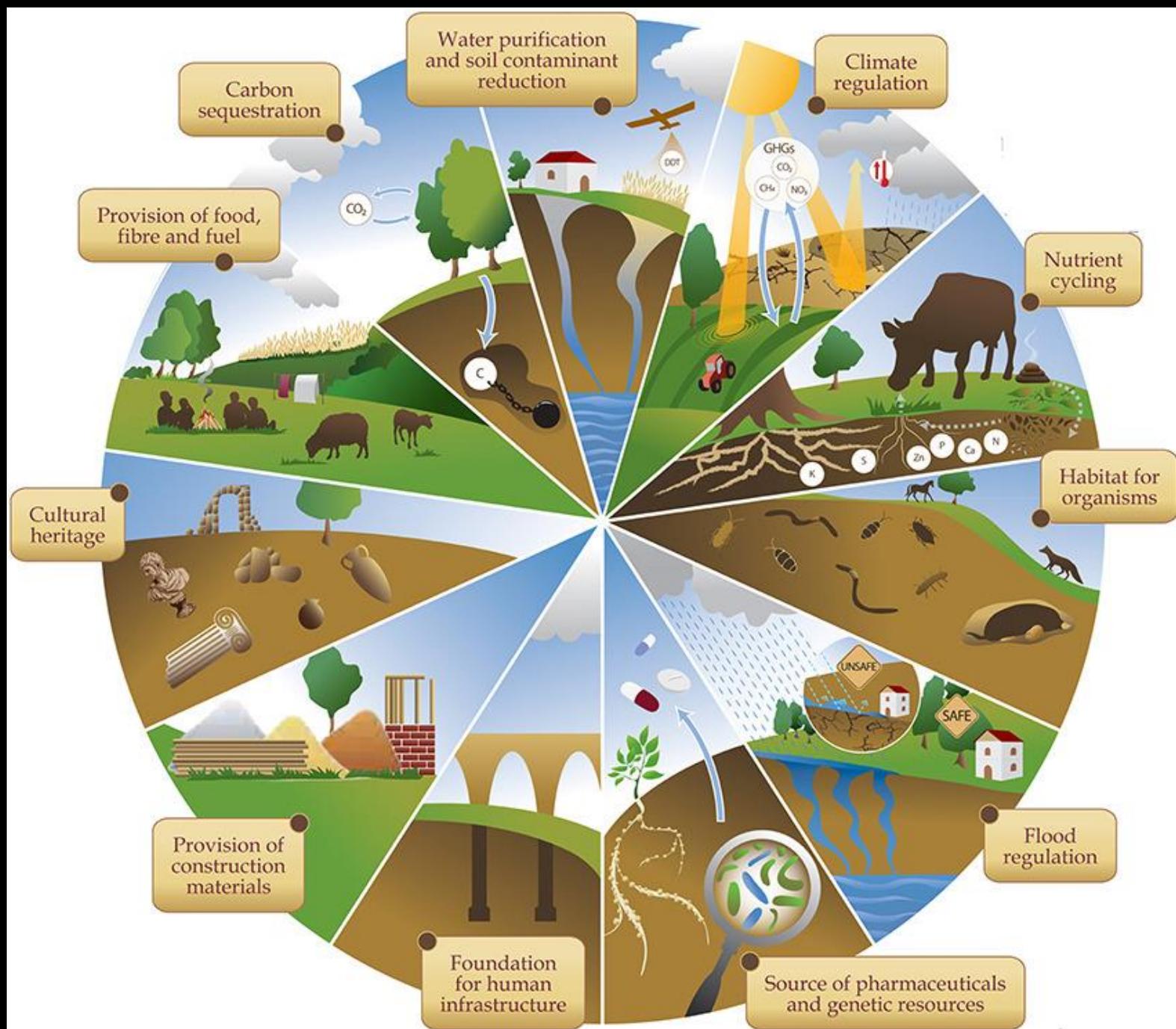
5 Core Principles of REGENERATIVE AGRICULTURE



Panarchy: The Power of Diversity

THE SCIENCE BEHIND THE POLICY



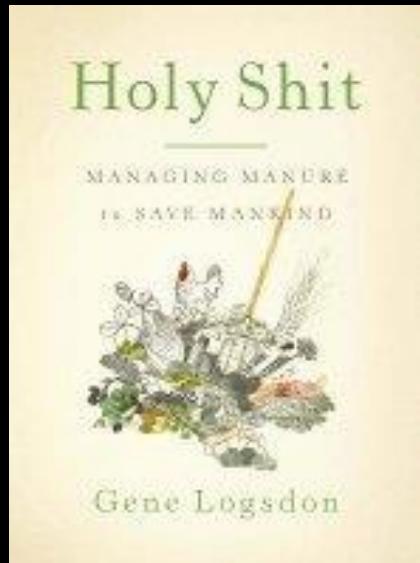


Natural Capital: The Business Case

Cannot separate environment from food production.

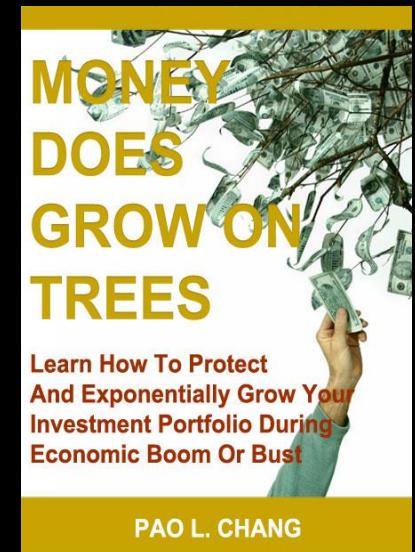
You cannot Separate human health from food.

Natural Capital is not a sacrifice, it is your business
Increase Diversity, Shorten supply chains, Increase
Value, De-Risk



£1.5 trillion
the total asset value
of ecosystem services
in the UK

Publication: UK natural capital accounts: 2023



SOIL BUILDING

25cm of soil in 3 years!



Finding Your Value: Planning, Taking Stock, Prioritising

Suffolk FWAG: Farming for Life Plan (F4L)

‘Bringing life back to Food Production’



Barriers to Change:

Mindset: Knowledge limitations

Applying Context

Perceived Risk – Where?

Consensus on Sustainable Farming System

Access to Finance

Agri-business 'Friend or Foe'

Commodity versus Nutrient Dense

Measurements for Sustainability & Regeneration

Problem Solving Tools and Support

Supply Chain – lost Value

Transparency & True Cost Accounting

Lack of Local Infrastructure

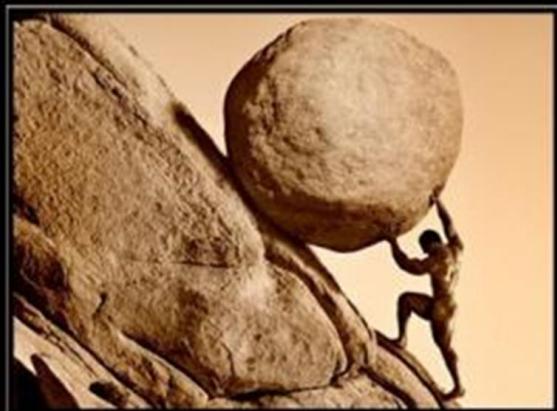
Policy & Regulation

Red Tape and Bureaucracy

Poor Ranking & Trade Offs

Scale

Pressures: Climate Change, Workforce, Energy
Polarised Debate



“You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete”

Buckminster Fuller, Futurist 1983

