



Opportunities for Carbon Farming and Regenerative Farming in Europe

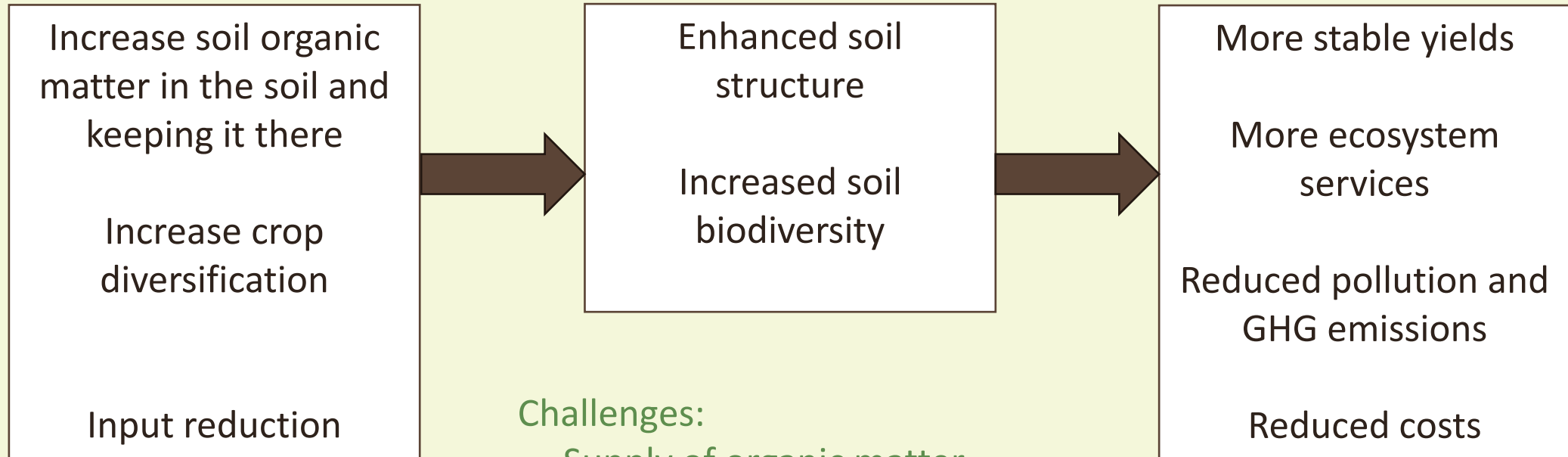
Erik Mathijs, KU Leuven
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Regenerative agriculture: promises and challenges



Challenges:

- Supply of organic matter
- Transition period
- Off-taker arrangements
- Land user – owner coordination
- High financial value of land in some areas
- Measuring outcomes

Five perspectives on regenag/soil health

Soil as economic asset

Soil = productive capital asset

- Higher income in long run
- Market rewards

Ecosystem services

Multiple ecosystem services

Payment for ecosystem services (CAP)

Carbon farming

- Insetting
- Carbon credits

Risk mitigation

Soil = protective value

- On-farm risk management strategy
- Reduce risk of default or large insurance payout
- Lower probability of supply chain disruptions

Social innovation

- satisfaction of 'alienated' needs not yet been satisfied or are no longer considered by mainstream actors
- empowerment
- about the change in social and governance relations

Intrinsic value of nature