

Agreena



Euroopa Maaelu Arengu
Põllumajandusfondi
Euroopa Investeeringud
maapirkondadesse



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Restoring soil to store carbon at scale

Transforming agriculture and the future of food supply globally through our four key principles

Minimum soil disturbance enabling the soil to store carbon



Cover crops enhances carbon sequestration and protects soils



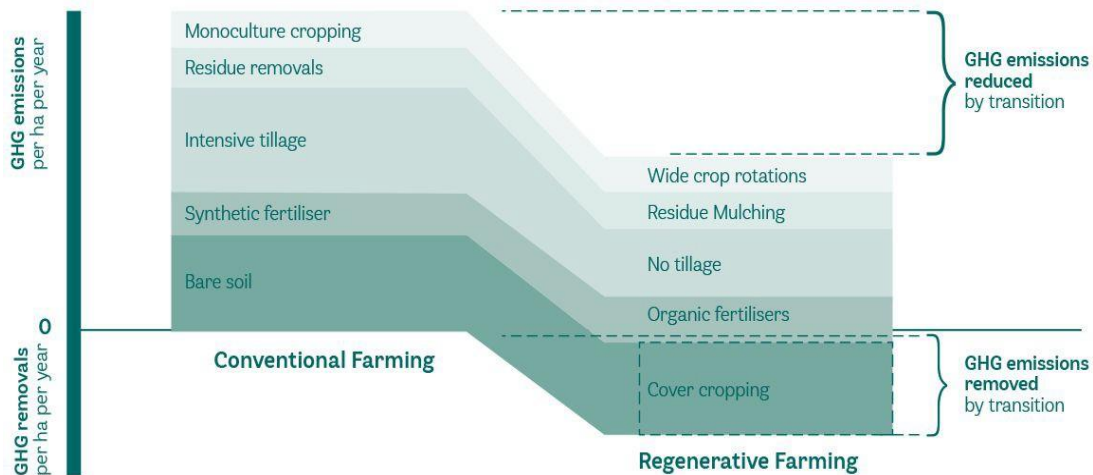
Fertiliser transition away from synthetic nitrogen and towards organic manure



Crop residue management for improving nutrients & biodiversity



By measuring the CO₂e benefits from implementing new farming practices



Case Study - Gentle Farming

“Being part of the Agreena program has allowed me to implement further regenerative practices such as the 100 ha of cover crops I am growing this year” *Edward Gent - Farmer Gentle Farming*
<https://www.gentle-farming.co.uk/post/history-of-the-gent-disc-direct-drill>



Before Transition

Full Soil Tillage

No Soil Cover

High Use of Artificial Inputs



After Transition

Minimum / No Tillage

Cover Cropping

Adding Organic Matter

Case Study - R I Reynolds & Son

https://agreena.com/carbon-farming-diary/?_gl=1*cad1tu*_up*MQ..*_qa*MjEyNDU0NTA0NS4xNjk0NzczNDkz*_qa_6WFT5NP10W*MTY5NDc3MzQ5Mi4xLjAuMTY5NDc3MzQ5Mi4wLjAuMA



Before Transition

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No Soil Cover

High Use of Artificial Inputs



After Transition

Minimum / No Tillage

Cover Cropping

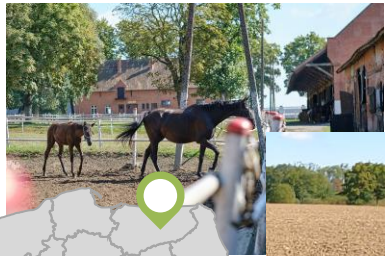
Adding Organic Matter



Case Study – Bożena Nyszk, Poland

“The economy is what triggered us into new regenerative techniques in cultivation as that leads to fewer runs around the field and thus lower usage of fuel. We assume we can’t lose on it, but rather gain on certificate revenue.”

Bożena Nyszk – Farm Manager at Liski Horse & Field Farm



Before Transition

Only conventional tillage & cropping
Old type deep soil disturbance machinery



After Transition

Started to pilot regen-ag at selected spots, then entire fields (currently more than 30% of entire farm), residue management and cover crops



Case Study – Jonathan Humphrey, Poland

“The principles in soil are the same as in our life. If you have a good start, your life gets easier. The same applies to plants you put to a reduced tilled soil. You give them a better start.” Jonathan Humphrey – Farm Parkoszewo, PL



Before Transition

Bought poorly managed post state-owned farm near Russian border

<1% SOM | pH ~4%



After Transition

No plough

Cover Cropping / Apiculture spots

Adding turkey Organic Matter

2022 average credit yields

 Fertiliser	Synthetic	Synthetic	Synthetic	Synthetic	Organic, mixed or none
 Cover crops	No cover crops	No cover crops	No cover crops	Catch, cover crops until spring or winter	Catch, cover crops until spring or winter
 Residue management	Removed	Removed	Mulched	Mulched	Mulched
 Tillage	Conventional	Reduced / No	Reduced / No	Reduced / No	Reduced / No
 Potential yield	5 year baseline scenario	0.7 credits / ha	1.12 credits / ha	1.31 credits / ha	1.66 credits / ha

The number of credits estimated represents the amount of tonnes of greenhouse gas equivalent (CO₂e) sequestration per hectare. The estimates are based on historical averages in the Agreena portfolio. Please note that the specific soil type, moisture conditions, and agronomic practices on your fields will inevitably influence the number of credits you will earn when further data is provided after the harvest is done.

Agreena incentivises the transition to low carbon farming

Europe's
largest soil
carbon
certificate
programme



Supporting
farmers in
19 European
countries



2,000,000+
hectares under
management
As of harvest
2023



We paid
farmers over
€15,000,000
in 2021 and
2022



Our programme offers full flexibility to farmers

Gradually transition with confidence

- Adopt the practices you want at your own pace
- Cultivate less than 10cm to start generating credits*
- Your contract is flexible to your journey's needs thanks to our Premium Pool, which acts as a buffer pool and insurance

No minimum requirements to join

- All farmers can join and assess their earning potential
- Transition to one or more regenerative practices to earn credits. The more you transition, the more you earn

You're in control

- Sign up to the programme is free
- You decide what to with the credits you earn: keep them, sell them, or have us find the best price

** Cultivating below 10cm does not preclude you from joining the programme, but it will impact your ability to generate credits.*



Agreena

Get in touch with

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