



NUTRI•KNOW

STRUVITE (IT)



RENURE (BE)



GAS LOOP (IT)



POCKETBOER 2 (BE)



SOS_AQUAE (IT)



Grass2Algae (BE)



FERTICOOP-GO (ES)



MOPS (IE)



Manure Management Tool (ES)



Duncannon Blue Flag Farming (IE)



Slurry Concentrator (ES)

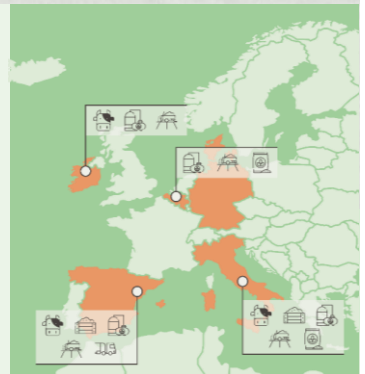


Biorefinery Glas (IE)



Exchanging easy-to-understand nutrient management knowledge with farmers

NUTRI-KNOW aims to improve nutrient management practices in agriculture by establishing an ongoing cycle of knowledge exchange for the benefit of both farmers and the environment.



MOPS – Maximising Organic Production Systems



The MOPS project, led by the Irish Organic Association, worked with 11 Irish growers nationwide to optimise production methods and improve the continuity of short supply chains through grower collaboration.

Short-term Green Manure Trials

- A multi-annual investigation of the effects of short-term green manures on summer and winter cash crops in organic vegetable production was conducted (July 2018 - May 2021).
- Over 3 years, different summer and winter green manure mixes were sown and grown for 2 and 6 months respectively. Manures were incorporated into the soil, followed by the establishment of cash crops.

Results

- Consistent beneficial effects were achieved including better weed control, more beneficial insects, greater functional diversity of soil bacteria, higher soil organic matter content and earlier developing crops.
- Early development of cash crops following green manure incorporation shows the value and potential of using such practices to spread the harvest period for a crop.



Green manure trial site in Ireland

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our journey!

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