



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)

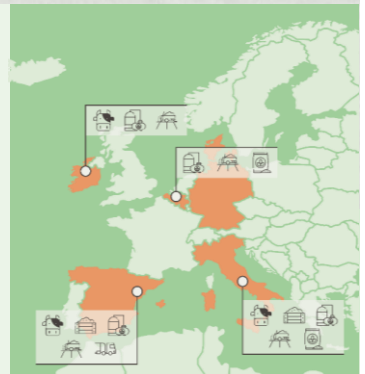


Biorefinery Glas (IE)



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.



Manure Management Tools

Development of tools for the optimisation of agricultural fertilisation, crop quality and environmental protection

Knowing the nutrient content of soils

Using conductimeters to measure the nutrient content of manure and soils to plan and optimise fertilisation.

Application before sowing

The fertiliser application involves the use of fan equipment, with the fertiliser being buried at a depth of 0-30 cm.

Application at first cover

The application is carried out when crops are less than 10 cm in height, using hoses.

Fertiliser

Different kinds of fertilisers are used, depending on where they come from (fattening farms, breeding farms), their characteristics (liquid fraction, solid fraction, slurry, hen, manure), and the treatment received (compost, separation).

Results

Farmers received advice and training covering various aspects, including crop varietal choice, pest control, climate, bottom and cover fertiliser applications etc. The use of hoses allowed for greater uniformity in application. Application during the first cover stage enhanced nutrient efficiency.

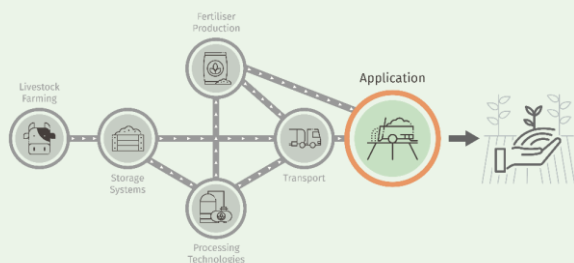
Application of slurry with cover (when crop is at 20 cm)



Application of slurry before sowing



Farmer's training



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