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Generalitat de Catalunya – Departament d'Agricultura, Ramaderia, Pesca, Alimentació i Medi Natural

fertilizers europe

INTA

This project has received funding from the EU Horizon 2020 Research and Innovation Programme under grant agreement No. 862849.

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FERTIMANURE

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FERTIMANURE

INNOVATIVE NUTRIENT RECOVERY FROM SECONDARY SOURCES- PRODUCTION OF HIGH-ADDED VALUE FERTILISERS FROM ANIMAL MANURE

www.fertimanure.eu

WHAT IS FERTIMANURE?

FERTIMANURE is an 8.4 M Euro project co-funded by the European Commission under the H2020 programme.

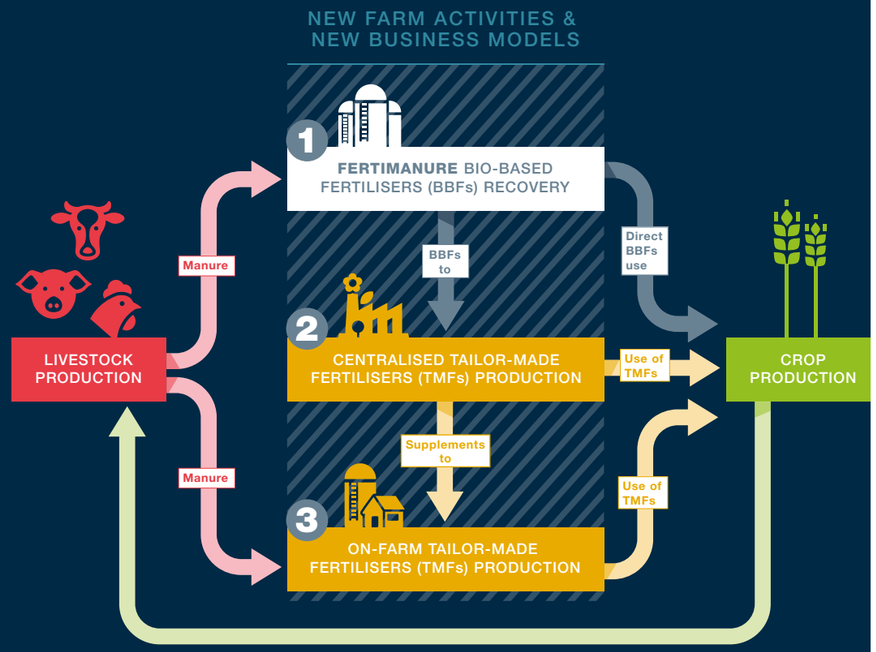
The project is led by BETA Technological Centre at the University of Vic in Catalonia, Spain, and brings together **20 partners** from 7 EU countries, Argentina, and Chile. It includes universities, research centres, cluster organisations, public bodies, SMEs and NGOs.

FERTIMANURE MISSION & MAIN OBJECTIVE:

The mission of FERTIMANURE is to provide **innovative solutions** (technology, end-products, and business models) that solve problems regarding the management of manure, and aid farmers with the challenges that they currently face.

FERTIMANURE will develop, integrate, test and validate **new nutrient management strategies** to efficiently recover and reuse nutrients and other products with agronomic value from manure, to ultimately obtain reliable and safe fertilisers that can compete in the EU fertiliser market.

FERTIMANURE CIRCULAR ECONOMY STRATEGY:



ON-FARM EXPERIMENTAL PILOTS

There are five different and complementary on-farm experimental manure processing pilot plants in relevant EU countries.

WHAT FERTIMANURE AIMS TO ACHIEVE

- the development of **cutting-edge technological approaches** for nutrient recovery and manure management, feeding a new generation of commercial sustainable and safe fertilisers.
- the **replacement of** conventional, non-renewable **mineral fertilisers**. FERTIMANURE will produce 11 different bio-based fertilisers (BBFs) and many tailor-made fertilisers (TMFs) that will be specifically formulated to meet the requirements of selected typical European crops.
- developing **new business models** for the valorisation of manure resources and take competitive new fertilising products to the EU market.
- achieving a **reduction in the environmental impacts** linked to emissions and transfer of nutrients.