The consortium

























Contact

Martín Soriano Project coordinator CETENMA martin.soriano@cetenma.es

Rachelle Hajjar

Communication Lead European Biogas Association hajjar@europeanbiogas.eu

fer-play.eu



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or REA. Neither the European Union nor REA can be held responsible for them.







Alternative fertilisers for circularity & soil health





FER-PLAY is facilitating the uptake of alternative fertilisers to protect ecosystems, decrease EU dependence on fertiliser imports, foster circularity, and improve soil health. The project will map and assess alternative fertilisers made from secondary raw materials, such as manure, and highlight their multiple benefits in order to promote their wide-scale production and use on field.

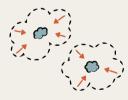
Contributing to EU goals including:



Replacing the +3.77 M tonnes of conventional fertilisers with alternative ones



Preventing the leaching of +2.83 M tonnes of fertilisers into the environment



Reducing agricultural areenhouse aas emissions up to 88% for CO₂ and 87% for N₃O



Decreasing EU's nutrient import dependency, saving €689.38M per year

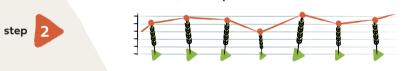
FER-PLAY's step by step process

Mapping and selection of alternative fertiliser value chains

FER-PLAY partners will:

Collect relevant data on key alternative fertiliser value chains using secondary raw materials and selecting 30 for further study using a GO/NO GO approach.

Assessment of impacts of 7 selected value chains



Assess the environmental, social economic impacts & trade-offs of selected alternative fertilisers, including their technical viability, and regulatory frameworks for their market deployment.

Dissemination and assessment guidelines co-creation with Δ multiple stakeholders



Create spaces for co-creation to ensure the perspectives of key stakeholder groups are considered, including fertiliser producers, end-users, administrations, and policy makers.

Raising awareness and influencing policy



Raise awareness about the benefits and viability of the production and use of alternative fertilisers, contributing to building a more sustainable, circular, and robust EU food system.