





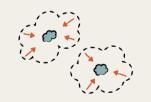
FER-PLAY is facilitating the uptake of circular fertilisers to protect ecosystems, decrease EU dependence on fertiliser imports, foster circularity, and improve soil health. The project will map and assess circular fertilisers made from secondary raw materials, such as manure, and highlight their multiple 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 circular ones



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

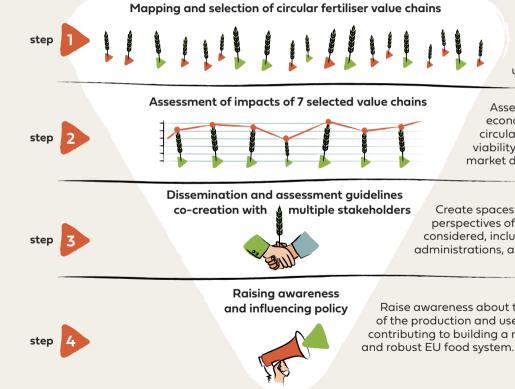


Reducing agricultural areenhouse aas emissions up to 88% for CO<sub>2</sub> and 87% for N<sub>2</sub>O



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

## FER-PLAY's step by step process



## **FER-PLAY** partners will:

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

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

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

Raise awareness about the benefits and viability of the production and use of circular fertilisers, contributing to building a more sustainable, circular,