



# FAIRshare

DIGITAL TOOLS FOR FARM ADVISORS



2018-2023



31 partners



6,99M

Findable, Available, Interoperable,  
Reusable and Shareable

FAIRShare aims to improve farmer engagement with digital technologies through sharing, adapting and enabling more use of digital advisory tools and services (DATS)

Practice abstract n°52

**A Decision Support Tool to support the strategic decision-making by farmers**



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# A Decision Support Tool to support the strategic decision-making by farmers

n°52

## Context

To define the best strategy for their field, farmers must anticipate the consequences of each decision as it impacts economic, social and environmental factors. A decision-support tool could help farmers and advisors in their strategic decision-making.

## Innovative solution

The tool SYSTERRE® helps to diagnose cropping systems and to design innovative and sustainable alternatives. From the uploaded information, SYSTERRE® calculates about 20 performance indicators (economic, technical and environmental), commonly used in the technical and scientific community such as:

**economic efficiency of inputs**    **treatment frequency index**  
**mineral balances**    **mechanization costs**    **margins**    **fuel consumption**  
**time of intervention and number of passages**    **energy production and consumption**  
**performancy**    **production costs**    **GHG**



Learn more about the SYSTERRE® tool on the FAIRshare DATs inventory:

**SYSTERRE**



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## Consortium

