



# 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°53

**A web application for strategic information gathering in crop farming**



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# A web application for strategic information gathering in crop farming

n°53

## Context

The collection of key information is an essential step in the diagnosis of farm performance and the design of innovative and sustainable alternatives. It is also important that this data be easily uploaded, accessible and readable.

## Innovative solution

To respond to this objective, the strategic choice tool SYSTERRE® developed a web application. By using standardised and scientifically robust calculation methods, SYSTERRE® users are able to precisely describe the functioning of a cropping system and assess the impact of individual choices in real-time. All the calculations made by the tool are available as Application Programming Interface (API) to allow interconnections between several innovative services.



Learn more about the SYSTERRE® web app on the FAIRshare DATs inventory:

SYSTERRE



## Results

- SYSTERRE® tool became more accessible
- The revised interfaces have made navigation more intuitive and efficient, better meeting the needs of users.



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## Consortium

