



# 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°17

## Development of a tool for the automatic valorisation of agricultural data



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# Development of a tool for the automatic valorisation of agricultural data

n°17

## Context

The development of tools allowing automatic sharing of agricultural data in the form of Application Programming Interfaces (API) makes it possible to both save data and enhance it with other players in the agricultural value chain. It contributes to the development of innovative agriculture while protecting farmers' data.

However, there are some elements that should not be overlooked, especially those related to privacy, data sharing and ownership. The perfect application would be very secure for farmers and advisors and would be free of charge.

## Recommendations

- To ensure that the farmer remains in control of the data from his or her farm, a consent management system must be established: the farmer's data must not be shared without his informed consent
- It is important to know who can access the data and how, and to ensure good data confidentiality.



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## Consortium

