



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°11

Capturing offline on farm data using a decision support tool



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Capturing offline on farm data using a decision support tool

Context

Having digital tools that can be used offline is a real advantage for farmers, who do not always have the connectivity to run their decision support tools across their farms. The issue of internet access is particularly relevant in the field, which is also where farmers need their tools the most. Decision support tools help choose a strategy to increase productivity and/or optimize resource use.

As far as grassland management is concerned, such a DATS exists. This type of digital resource is very useful for profitability because good management and use of grass is an important factor for the profitability of farms. It is therefore necessary that the farmer has the ability to monitor his or her grass quantity offline. The data collected offline is synchronized later when the farmer regains connectivity.

➔ An example of such a tool is PastureBase. Check the FAIRshare DATS Inventory for more details:

PastureBase
IRELAND



Recommendations

When designing new digital tools for agriculture, consider the need to be able to collect data offline.



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Consortium

