



FAIRshare

DIGITAL TOOLS FOR FARM ADVISORS



2018-2023



31 partners



6,99M

Findable, Available, Interoperable,
Reusable and Shareable

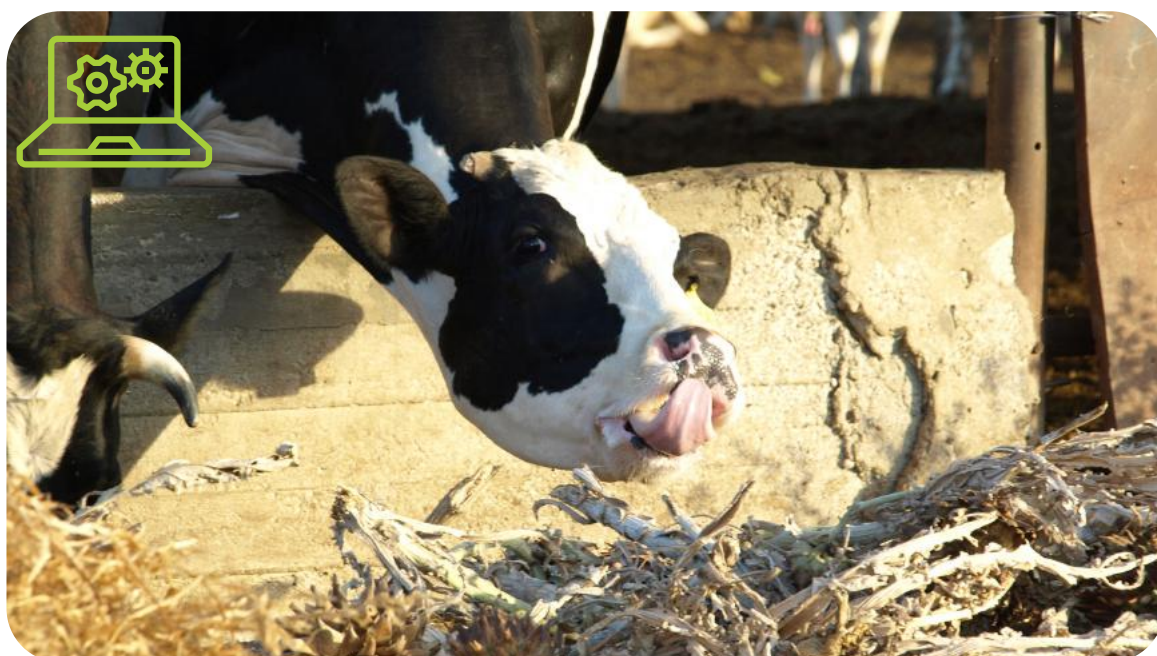
FAIRShare aims to improve farmer engagement with digital technologies through sharing, adapting and enabling more use of digital advisory tools and services (DATS)

Practice abstract n°21

Online tool to analyse the environmental impact of a cattle farm



THIS PROJECT HAS BEEN FUNDED BY THE
EUROPEAN UNION HORIZON 2020 RESEARCH
AND INNOVATION PROGRAMME
GRANT AGREEMENT ID: 101019150



Deployment of an online tool to analyse the environmental impact of a cattle farm

Context

The overall objective of such a tool is to enable farmers to carry out their carbon footprint and to reduce the environmental impact of cattle farming activities, by measuring:



The carbon footprint allows to evaluate the quantity of GHG emitted and stored over 1 year per production unit (milk or meat). The most emitting items are identified in order to target the actions to be implemented.

➤ An example of such a tool is CAP'2ER. Check the FAIRshare DATS Inventory for more details:

CAP'2ER®



Recommendations

Usable by farmers and their advisors, the tool can be divided into 2 options:

- It measures the carbon footprint of a farm and offers a simple analysis to determine the main levers to act on to reduce GHG emissions
- It provides a more sophisticated analysis, a detailed measurement of GHG emissions and a simulation of the effect of actions to be taken.



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Consortium



CEMA
European Agricultural Machinery Association

