



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°57

Digitalization of an existing planning tool



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n°57

Context

One of the challenges agricultural advisors face in Latvia is functional and easy-to-use interactive crop rotation and fertilization plan, adapted directly to the agro-climatic conditions and Regulations of Latvia.

Innovative approach

An interactive tool will be developed for advisors and farmers to plan crop production. This UC creates the following added value:

- advisors will have a digital, easy-to-use tool that saves time and enables to quickly assess the benefits and disadvantages of the various potential fertilising technology solutions, to choose the optimal one, thereby saving resources.
- as we are planning to integrate this tool into the electronic farm management system, it will be possible for farmers to digitally save all developed crop rotation and fertilization plans, easier to submit to the controlling authorities. All information will be available digitally, farmers will be able to ask for advice from other advisors if necessary.
- for the environment - fertilizer planning is one of the measures to reduce ammonia emissions and the use of synthetic fertilizers, and increase crop diversity.



In the future, prepared crop rotation and fertilisation plans can be automatically submitted to public authorities.



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Consortium

