

USE CASE



Project
Integrating innovative technologies along the value chain to improve small ruminant welfare management

techcare-project.eu

Our scope of action
Exchanging sensitive data in a working group and then to a wider audience, through decision support tools.

Kick-off
September 2020

End
August 2024

Solution



Context and challenges

- ✓ **There is little technology available for small ruminants**, unlike cattle for instance. Today, animal welfare is most often monitored at the group level, not at the individual level, which makes it difficult for farmers to react when problems arise.
- ✓ **The TechCare project aims to integrate innovative technologies into small ruminant farm systems** to improve animal welfare management.
- ✓ Companies and research organizations from all over Europe are pooling their data to identify innovative technologies for small ruminant farming.



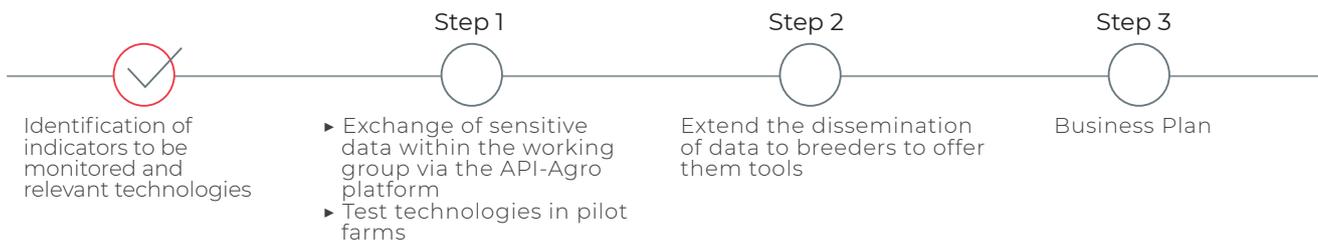
Agdatahub's contribution

- ✓ The preparatory phase of the TechCare project **identified priorities to be monitored in small ruminant herds or flocks**: mastitis, feeding disorders, access to water, etc.
- ✓ The corresponding technologies have been identified and are being purchased. The aim is **to test these technologies on pilot farms and to set up a data chain** with sensors, data storage and processing to send alerts to farmers.
- ✓ **Agdatahub is involved in securing data flows through its API-Agro exchange platform:**
 - Step 1:** Sensitive data in API format is exchanged automatically via API-Agro.
 - Step 2:** In order to offer tools to farmers, it will be necessary to disseminate the data outside the project, via API-Agro.
- ✓ As the operator of a sovereign data exchange platform that offers, among other features, the possibility of exchanging data within a closed group, **Agdatahub brings confidence to the European players** involved in the TechCare project.

ON THE API-AGRO DATA EXCHANGE PLATFORM, dedicated to the agricultural sectors, organisations can create private groups to exchange data only between members, without going through the public catalogue.



Course of the project



The other partners involved



Founded by the agricultural sector, Agdatahub is an operator of consent and data exchange platforms.



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Contact us

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