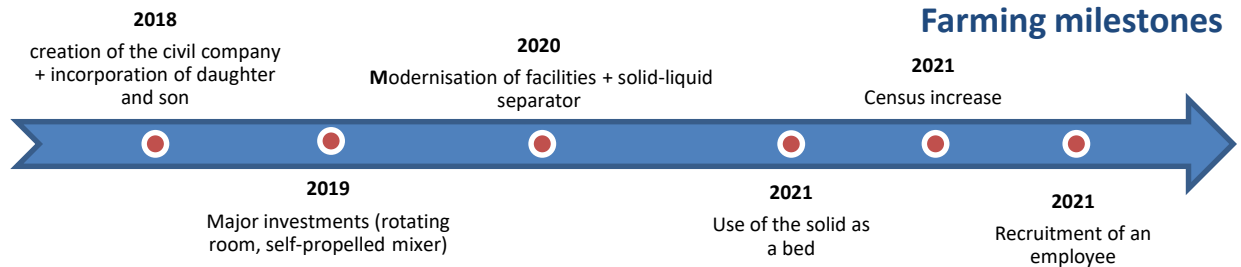


Innovations

**Socio-economic
Resilience /
Environment/
Technical
Efficiency**



The herd

- 305 Livestock Units (LU)
- 160 dairy cows
- Breeds : Frisian (100%)
- 141 dairy heifers
- Calving period : all year round
- Age at first calving : 25 months

Agricultural Area

63 ha AA

- 51 ha perm. grassland
- 9 ha temp. grassland
- 96% forage area
- 100% grassland over forage area

Workforces

- 5 formed workers(Full Time Equivalent)
- Aware of society and suburban issues
- Generational replacement assured
- Modern buildings and equipment

Areas of interest

- Slurry: different types of management
- Be more energy self-sufficient
- Increase free time

Main buildings and equipments

- 140 cubicles with slurry solid extract
- Heifer pavilion
- Rotary milking parlour (24 places)
- Self-propelled mixer
- Solid-liquid separator + centrifuge
- Boxes for calves



Production / Technical results

- 1.780.412 liters of milk produced
- 3,62 % fat & 3,21 % protein content
- 10.856 l of milk /cow /year
- Concentrate: 4.254 kg/ cow





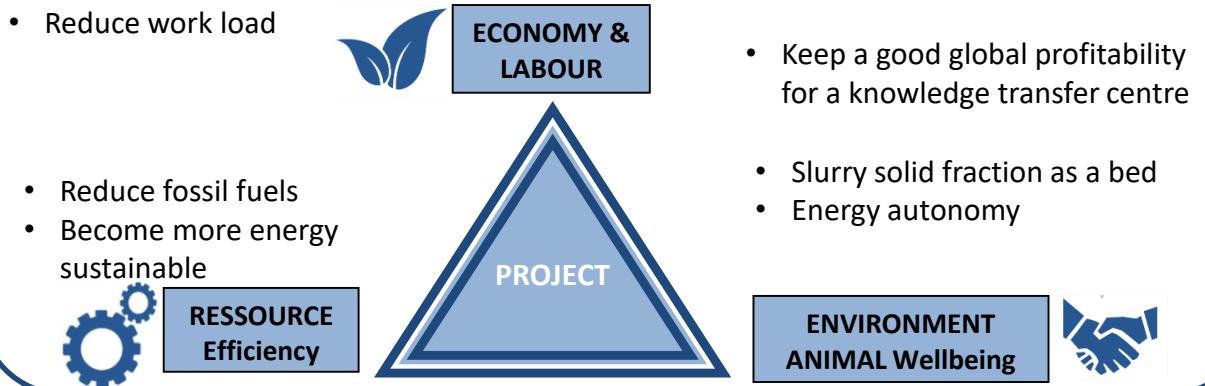
Farmer's strategy for a "resilient" system

- Use of the solid fraction as a bed.
- Modernisation and investment in machinery to improve efficiency and reduce inputs
- Continuous training of workers

Aspirations / Needs for the future

Implementation of solar panels to become more energy sustainable

Improvement project - objectives



Partners



Collaborators



“Resilience 4 Dairy” is a European project involving 15 European countries and 18 partners. R4D is a thematic network on innovations and aims to support EU dairy farming in these regions where dairy farming is a main economic activity.



R4D pilot farmers are involved in a National Dairy Akis group where needs, solutions and knowledge are exchanged with other farmers, advisors and scientists on their way to build a resilient system. More information <https://resilience4dairy.eu/>