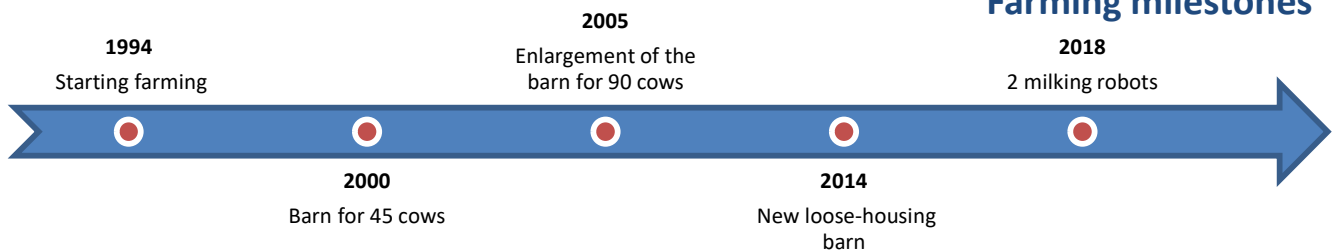


Innovations

Socio-economic
Resilience /
Environment



Farming milestones



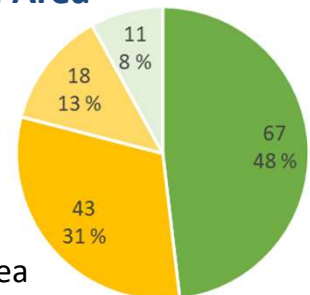
The herd

- 187 Livestock Units (LU)
- 130 dairy cows
- Breed : Ayrshire 87 %, Holstein 12 %, Finncattle 1 %
- 95 heifers and calves
- Calving period : all year round
- Age at first calving : 25.4 months

Agricultural Area

160 ha AA

- 100 ha grass for silage
- 15 ha grass for hay
- 5 ha natural biotopes
- 40 ha barley, oats
- 115 ha main fodder area
- 100 % of grassland / forage area



Workforces

- 3.5 labour units (Full Time Equivalent)
- 42.3 dairy cows & 369 700 l /FTE
- **Aims** :

Areas of interest

- Animal and human welfare
- Renewable energy and energy self sufficiency
- Feeding & management of calves and heifers
- Carbon farming

Main buildings and equipments

- Free ranging barn, cubicles
- 2 milking robots
- Separate building for young stock



Production / Technical results

- 1 150 580 l of milk produced (97 % sold)
- 4.62 % fat & 3.73 % protein content
- Stocking rate: 1.63 LU / ha forage area
- 8851 l of milk /cow /year & 10 005 l /ha forage area
- Maintaining high genetic value in breeding of cows



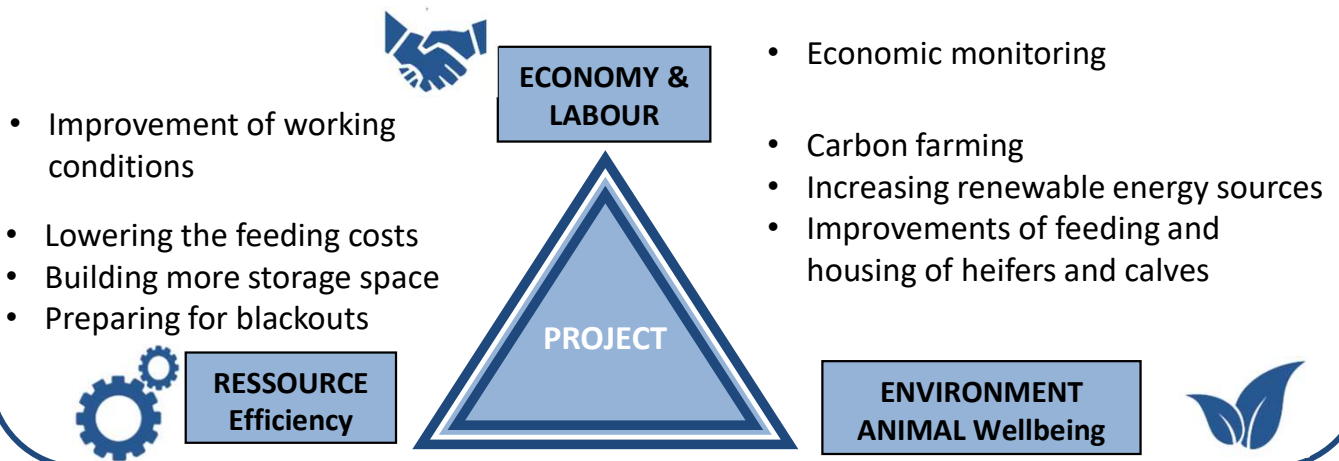
Farmer's strategy for a "resilient" system

Long experience in farming, open minds, readiness to face new things
 No opposition to changes has been tradition in this farm for many generations
 Active participation in farmers peer-groups

Aspirations / Needs for the future

Improvement of working conditions
 Generational change

Improvement project - objectives



"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/>