

Innovations

Socio-economic
Resilience /
Environment



2005

Saulius started working at the farm of his parents

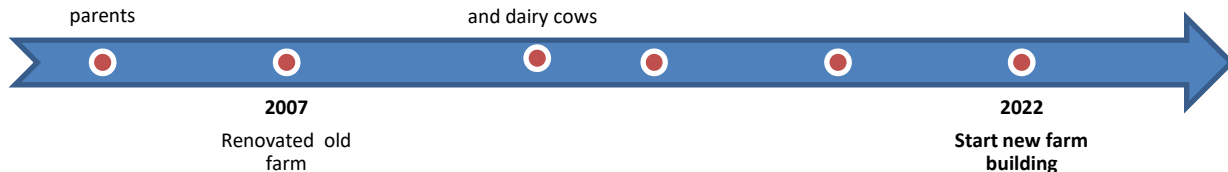


2017

new housing stable for heifers and dairy cows

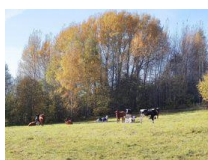


Farming milestones



The herd

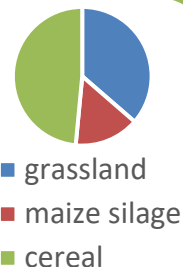
- 250 Livestock Units (LU)
- 125 dairy cows
- 100 dairy heifers
- Calving period : all year round
- Age at first calving : 29 months



Agricultural Area

330 ha AA

- 120 ha perm. grassland
- 50 ha Maize silage
- 160ha / barley /wheat /rapeseed/beans



Workforces

- 10 labour units (Full Time Equivalent)
- **Aims** : generate income, automatization, genetics

Areas of interest

- Land restoration
- Grass management
- Automatization

Main buildings and Equipments

- Cubicle barn for cows
- 3 Automatic calves Feed Stations
- Milking parlour 2x7
- Individual boxes for young calves
- Collective boxes on straw litter for heifers

Production / Technical results

- 960 000 liters of milk produced (100% sold)
- 4.3 % fat & 3,20 % protein content

 <h3>Strengths</h3> <ul style="list-style-type: none"> ▪ Labour planning ▪ Good technical key-results ▪ High-performance & modernized equipment 	 <h3>Weaknesses</h3> <ul style="list-style-type: none"> ▪ Limited possibilities for additional ha. ▪ Weight of employed workforce 	 <h3>Opportunities</h3> <ul style="list-style-type: none"> ▪ Interest in genetics ▪ local dynamism allowing common work & collective investment 	 <h3>Threats</h3> <ul style="list-style-type: none"> ▪ Pressure on land – price, resident. ▪ Dairy landscape is moving fast, with number of dairy cattle decreasing
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Farmer’s strategy for a “resilient” system

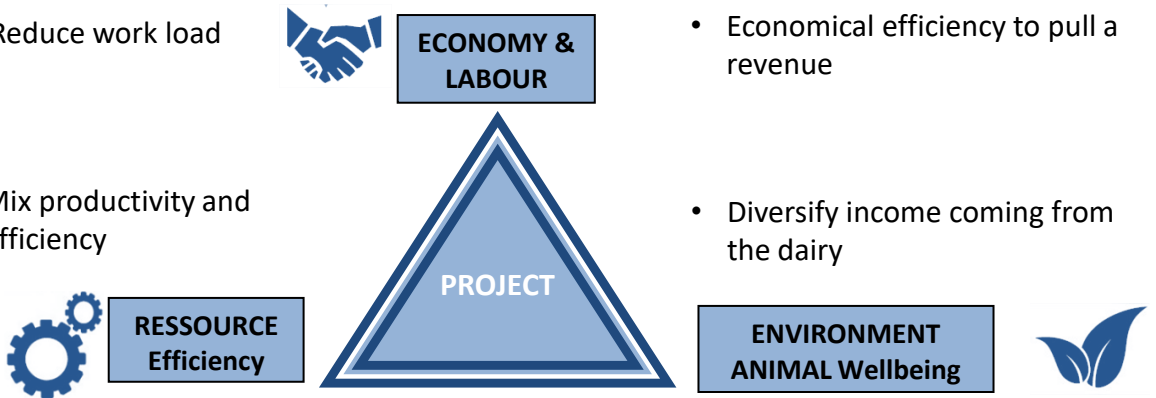
To build resilient system Saulius have adopted a specialization strategy in dairy and work simplification. The new barn is controlled cow traffic ensures healthier animals and peace and quiet in the barn.

Aspirations / Needs for the future

- Creation of cheese processing unit.
- Installing two Lely milking robots.
- Pay more to cows genetics

Improvement project - objectives

- Reduce work load
- Mix productivity and efficiency
- Economical efficiency to pull a revenue
- Diversify income coming from the dairy



Partners



“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/>