



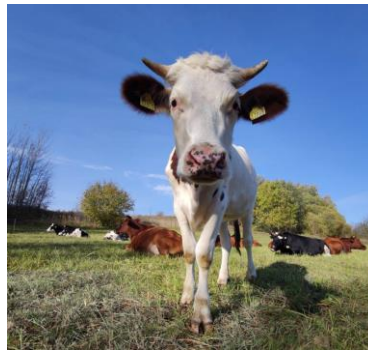
Innovations

Socio-economic
Resilience /
Environment



2005

Saulius started working at the farm of his parents

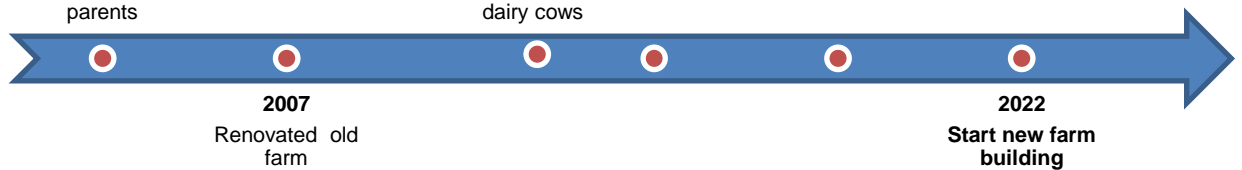


2017

new housing stable for heifers and dairy cows



Farming milestones



The herd

- 49 Livestock Units (LU)
- 30 dairy cows
- 11 dairy heifers
- Calving period: all year round



Agricultural Area

- 100 ha AA
- 120 ha perm. grassland
- 5 ha wheat
- 20ha/rapeseed

Workforces

- 2,25 labour units (Full Time Equivalent)
- **Aims** : generate income, automatization, genetics

Areas of interest

- Land restoration
- Grass management
- Automatization

Main buildings and equipments

- Deep bedding shed for cattle (access to field all year round)
- Calf feeding milk
- Milking parlour 1X7
- Individual boxes for young calves
- Collective boxes on deep straw bedding for heifers

Production / Technical results

- 30 00 litres (100% sold)
- 4.3 % fat & 3,20 % protein content
- Cheese fermented: 6000kg sold

 <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 wor force 	 <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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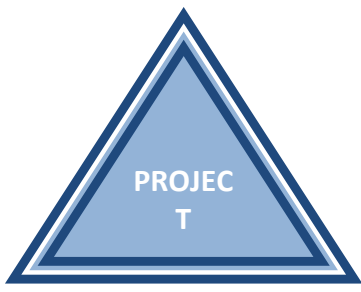


Farmer’s strategy for a “resilient” system

To process on-farm produce and sell it directly from the farm. Follow a farm-to-table strategy. To take care of the welfare of the cows, improving feed quality, housing conditions, etc.

Aspirations / Needs for the future

Creation of cheese processing unit. Installing milking robot.
Pay more to cows genetics, grassland management

Improvement project - objectives

<ul style="list-style-type: none"> • Reduce work load 	 <div style="border: 1px solid black; padding: 5px; text-align: center;"> ECONOMY & LABOUR </div>	<ul style="list-style-type: none"> • Economical efficiency to improve income
<ul style="list-style-type: none"> • Mix productivity and efficiency 		<ul style="list-style-type: none"> • Diversify income coming from the dairy
 <div style="border: 1px solid black; padding: 5px; text-align: center;"> RESSOURCE Efficiency </div>		<div style="border: 1px solid black; padding: 5px; text-align: center;"> ENVIRONMENT ANIMAL Wellbeing </div> 

Partners



Baltic Agro



“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/>