

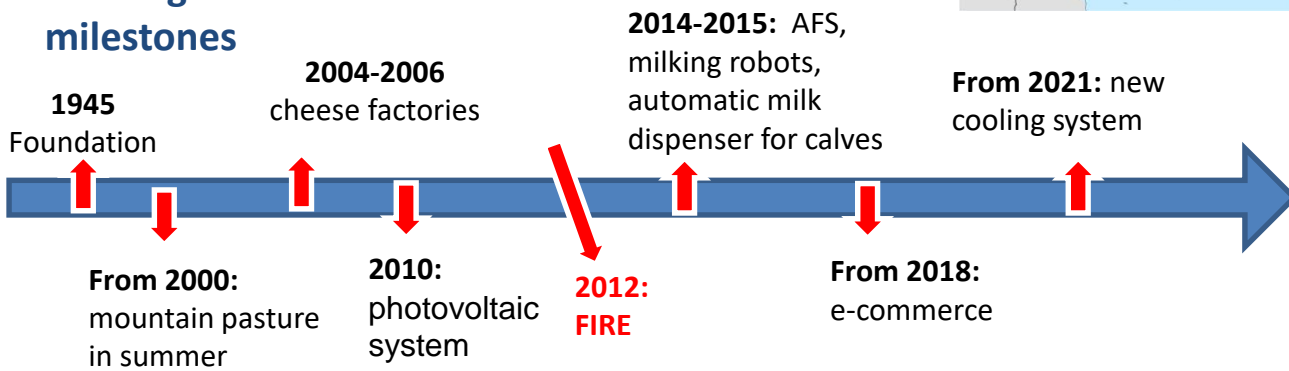


## Innovations

Technical efficiency & Economic resilience



## Farming milestones



## The herd

- 280 Livestock Units (LU)
- 120 dairy cows
- Breeds: Bruna Alpina (90%), Italian Frisian and Jersey (10%)
- 90 dairy heifers
- Calving period : autumn, winter, spring
- Age at first calving : 26 months



## Workforces

- Family-run business
- 3 labour units: farm/fields
- 2 labour units: cheese factory
- 2 labour units: shop
- 20 labour units: at "malga" (summer)

## Agricultural Area

30 + 150 ha AA

- 10 ha maize + sorghum
- 20 ha grassland
- 150: alpine pasture

## Main buildings and equipments

- Free walk housing
- Straw cubicles
- 2 milking robots
- Unifeed (TMR): Automatic Feeding System (Lely Vector)
- Individual + collective boxes for young calves
- Collective boxes on straw litter cubicles for heifers





## Production / Technical results

- 50000 liters of milk produced
- 4,1 % fat & 3,8 % protein content
- 36 liters /cow/day (Oct-May) + 30 liters/cow/day (June-Sept)
- Products: milk, cheese, yogourt, butter ...
- Other products/activities: meat, agritourism at malga

## Areas of interest

- Management
- Marketing
- Market strategies

### Strengths

-Very good management and economic skills

### Weaknesses

-Prosecco area – few surface for other productions  
-Few opportunities of discussion  
-High diversification and high need of diversified skills

### Opportunities

Tourism, export, e-commerce

### Threats

Lack of land for future expansion



“The innovation of yesterday is the tradition of today”

## Farmer’s strategy for a “resilient” system

- **Technical efficiency:** milking robot, AFS, sexed semen
- **Social/environmental sustainability:** summer alpine pasture, automatic milk dispenser for calves
- **Economic resilience:** generation continuity, multi-purpose farm, management
- **Aspirations / Needs for the future:**
  - Grow in marginality

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/>