



Resilience for Dairy (R4D) has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 101000770

# Klupczyński Waldemar **Pilot Farm description Głogówiec – 2021** (R4D-PL-07)





Machinery investment & animal health











dairy-crop farm rented from national agency (founded company)

CEO change, dairy herd reactivation, the barn conversion

2018-2021

the dairy herd was enlarged from 50 to 130 cows

2005-2006

dairy herd from 200 to 50 due to leukaemia virus

#### 2018

completely removed new freestall barn

**Farming milestones** 

### The herd

- 240 cattle heads
- 130 dairy cows Breeds: HF
- 70 dairy heifers
- Calving period: all year round
- Age at first calving: 26 months
- All male calves sold after 2 weeks

dairy tethering system, completed

### **Agricultural Area**

#### 430 ha

- 20 ha temp. grassland
- 130 ha maize silage
- 220 ha cereals (wheat + barley)
- 60 ha rapeseed
- 99 % rented land



#### **Workforces**

15 employees (FTE)

#### **Areas of interest**

- Improving animal welfre
- Sale of breeding heifers to generate additional income

### Main buildings and equipments

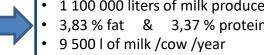
- Freestall housing / deep bedding
- Fishbone milking system 2x5
- Feeding table
- Heifer barn





## **Production / Technical results**

- 1 100 000 liters of milk produced (99% sold)
- 3,37 % protein content









## Strengths

- High motivation for change and agility
- Skills of reorganization of the enterprise



### Weaknesses



## Opportunities

- Constantly improving
- Production of breeding heifers



### Threats

- Permanent decrease in work resources
- Dependence on the national agency

## Farmer's strategy for a "resilient" system

- Independent of financial external sources
- Well-managed farm (economical, rational, not over-invested)

## Aspirations / Needs for the future

- Providing modern machinery for crop production
- Improving dairy productivity

# Improvement project - objectives

Keeping the employment, reduced labour input



**ECONOMY & LABOUR** 

Investment in machinery for crop production



RESOURCE **Efficiency** 



High animal welfare and cattle health

**ENVIRONMENT ANIMAL Wellbeing** 



**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/