



Ponte Vecchio
Azienda Agricola

INNOVATION CULTIVATING TRADITION

Dott. Fabio Curto

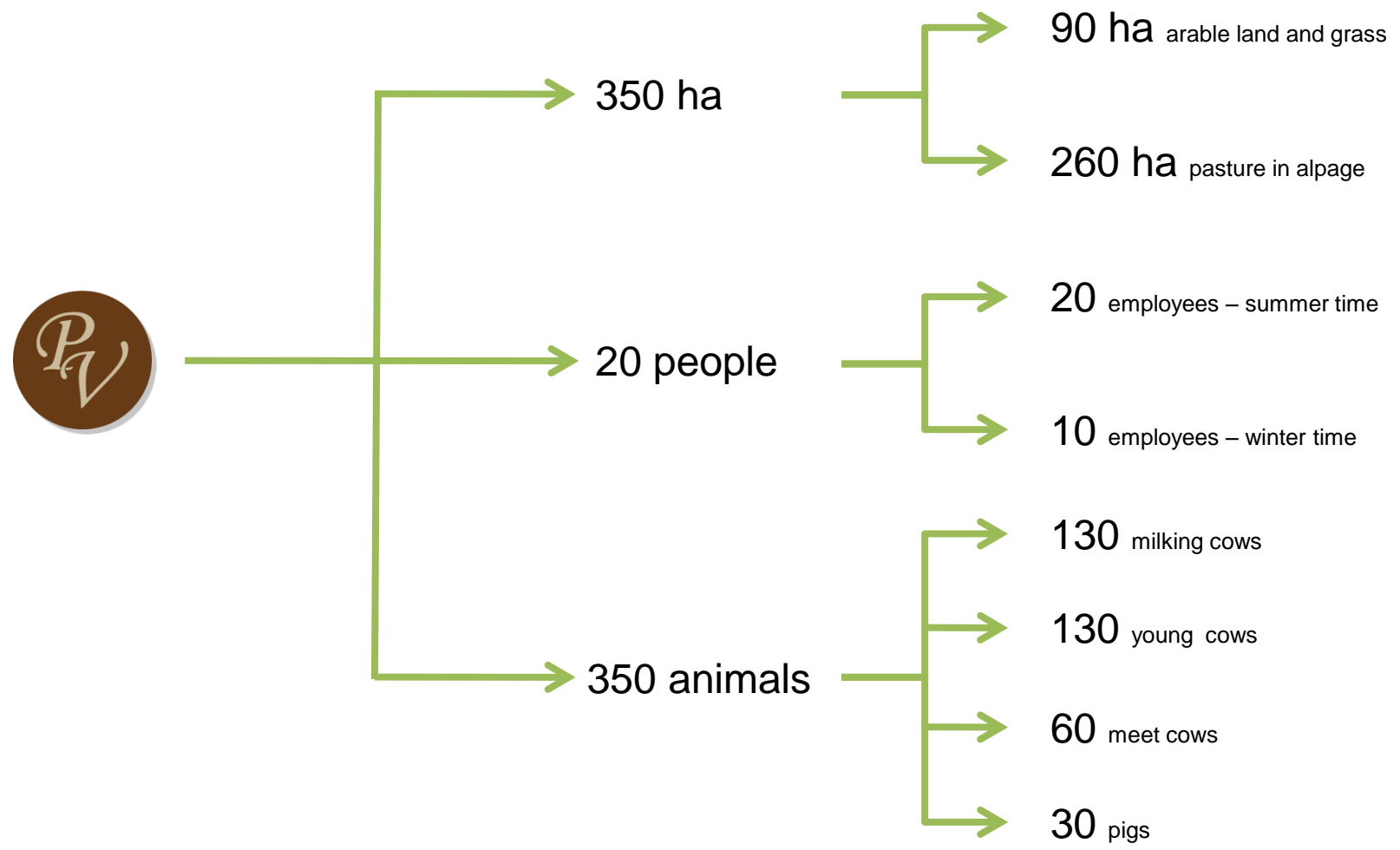


Fabio Curto 33 years old

- Veterinary Medicine in Parma University
- Owner with the family of
PONTE VECCHIO FARM

Italy - Veneto region









- dairy farm
- cheese factory
- shop (cheeses/meat/salami) and agriturismo





The parent's dairy farm destroyed by a fire caused by lightning

Times of difficult competition in the milk sector



RESTART with the **DAIRY FARM** in a **NEW WAY**



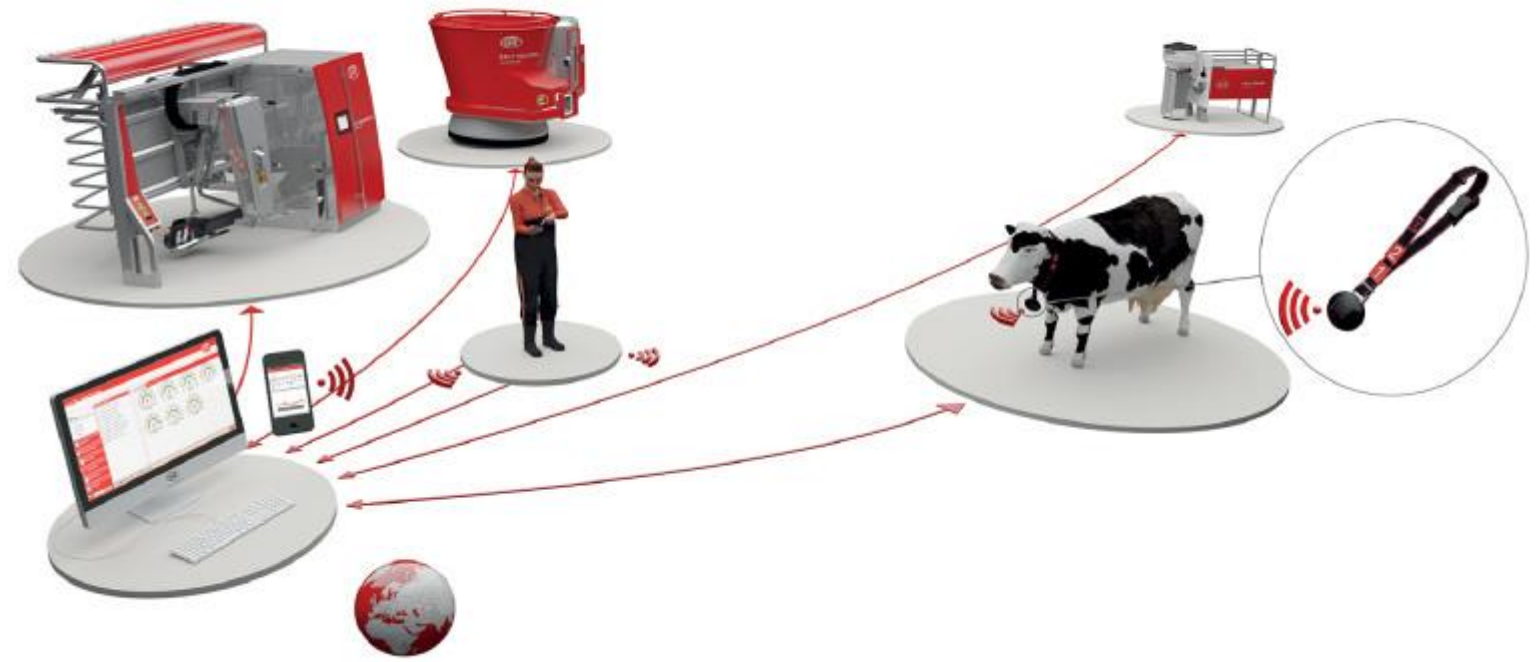
TECHNOLOGICAL and **SCIENTIFIC** approach in **FARM WORK**
linked with **TRADITION**





START in DECEMBER 2014 - END in SEPTEMBER 2015





the first italian fully robotic application with single software for the management of the different stages of work in a dairy farm





- Milking without human intervention
- A specific collar recognizes the cows
- Cows are weighed at every milking
- Milk is analysed every time (mastitis control)

- Control the production performances
- Control the rumination activity (health control)
- Count the kinetic activity (reproduction control)
- All collected in unic software (PC - Smartphone)
under control 24 h/day by App





- Feeding system completely automatic
- Feeding more times a day like a natural way (every time fresh feed)
- Control the feeding ingestion, more efficiency in feeding ration
- Knows and control how much the cows eat depending on production, reproduction status, and growth
- Less and green energy required (no Diesel tractor but solar electricity system)





Az. Agr. Ponte Vecchio Fam. Curto Italo





- **Increased** number of cows (up to 25%)
- **Increased** singular cow production
- **Improved** cow **welfare** (more control by objective data)
- **Less** use of drugs and antibiotics
- more **safe milk** for more **high quality production**
- **Increased** breeding **professionalism** and **life quality** of farm employees
- **More efficiency** in all the proces (work/feed/energy)



TECHNOLOGY and **INNOVATION** in agriculture is the **FUTURE**



Help to the professional breeder to make a better work



IMPROVED BREEDING PRACTICE linked to **COWS WELFARE**

INNOVATION beautifully linked with **TRADITION**



THE AIM of **Common Agricultural Policy**



Make **VALUE** at the rural areas



INNOVATION can help to give the possibility for the **PEOPLE** employed in agriculture to have the **RIGHT ECONOMICAL VALUE** for their work



ENVIRONMENTAL VALUE

FOOD VALUE

QUALITY OF LIFE VALUE





EUROPE must also have **SOLIDARITY**, please pay attention to the RURAL AREAS

AGRICULTURE and BREEDERS in the earthquake and snow emergencies in central regions of **ITALY**





**THANKS
FOR YOUR ATTENTION**

Dott. Curto Fabio

