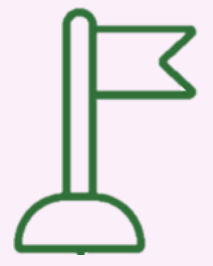


HereForEwe

Implementation of sheep production system of minor dairy breeds through community-based breeding, genomics and phenomics: the example of Delle Langhe breed

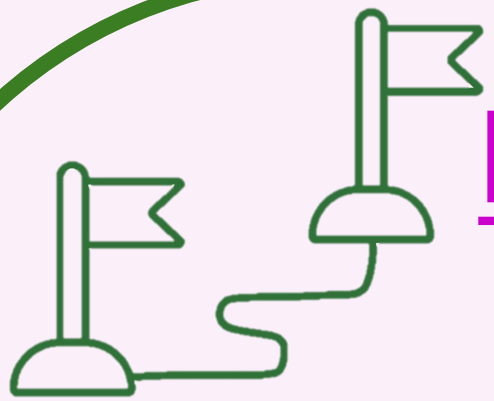
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Aim of the project HereForYou

To characterize Delle Langhe sheep breed base on:

- Milk quality and cheese making
- Resistance to diseases
- Genetic value



Milestones of the “HereForEwe” Project

WP - Community-based breeding program

- Preparation and distribution of a questionnaire to all farmers of Delle Langhe sheep breed
- Verification of the economic and biological importance of new phenotypes

WP - Animal genotyping:

- Genotyping of 1,000 females and of active dams with 50K SNP BeadChip
- SNP for parentage testing, production traits, disease resistance

WP - Milk phenotyping

- Milk samples collection from the 1,000 genotyped females
- Milk composition traits
- Udder health proxies



Expected results

The valorization of Delle Langhe sheep breed by improving milk composition, disease resistance and resilience and by developing of a community-based breeding program



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