



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**



Curriculum vitae

Family name: Benedetti del Rio

Given name: Elena

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Nationality: Italian

Date of birth: 01/07/1996

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Place of birth: Spoleto, Umbria

Education:

- PhD student in Animal and Food Science, University of Padua (2021-)
- M.Sc. Master's in Animal Science and Technology (2018-2020)
- B.Sc. Bachelor's in Agricultural and Environmental Science (2014-2018)

Research areas:

- Agroecology
- Grassland based farming systems
- Ruminants

PhD project:

The general aim of the PhD project is to pursue the objectives of the Farm to Fork strategy, assessing the feasibility of the agroecological transition. Several farming practices can increase resilience of farming systems but sometimes lead to

substantial changes in traditional farming practices. On the other hand, the added value of the agroecological transition is needed and it can be applied in different ways depending on the livestock farming system.

To accomplish the previous aims, the project's specific aims are:

- To set up and apply a tool for agroecological diagnosis of grassland-based livestock systems;
- To assess the added value of agroecological transition in different case studies (living labs).

The project will be developed in partnership with VetAgro Sup in Clermont Ferrand, which is involved in a co-tutelage agreement with University of Padua (DAFNAE Department) as well as in ongoing research projects. The first year is committed to the analysis of different diagnosis methods for the transition to agroecology, to identify a shared protocol. The second and the third year the protocol will be applied to a group of representative farms of different farming systems: ovine, dairy cows and beef cattle.

Supervisors:

Professor Enrico Sturaro (DAFNAE Department)

Professor Audrey Michaud (VetAgroSup Clermont-Ferrand)

Publications:

<https://www.researchgate.net/profile/Elena-Benedetti-Del-Rio>