



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Curriculum Vitae

Family Name: Teston

Given Name: Marta

Nationality: Italian

Date of birth: 12/06/1993

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Education:

- PhD in Animal and Food Science, Università di Padova (2019-)
- M.Sc. Master's in Forest and Environmental Sciences (2016-2019)
- B.Sc. Bachelor's in Forest and Environmental Sciences (2012-2015)

Research areas:

- Ecosystem services
- Livestock systems
- Mountain areas

PhD project:

Ecosystem Services (ES) are the direct and indirect contributions of ecosystems to human well-being (TEEB D0). The existence of managed grasslands by livestock system can provide ES as soil erosion protection, C sink, pollination, biodiversity protection, landscape maintenance, etc.

My Ph.D. aims to analyze the link between livestock value chains and ecosystem services in mountain areas. The goal is to find new strategies and politics to develop a sustainable supply chain, considering the balance between livestock farming and mountain's agro-ecosystems (production of highlands pasture and grassland).

The methodological approaches used are both socio-economical and statistics:

- Socio-economical approaches to analyze the relationship between livestock farming systems and ecosystem services: qualitative (focus group/participatory processes) and quantitative (availability to pay/questionnaires)
- Statistics: development of modeling in the R environment and geostatistics analysis with QGIS software

Supervisor:

Enrico Sturaro

Publications:

<https://scholar.google.com/citations?user=c9B7b2MAAAAJ&hl=en>