

# Claudine Egger

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## Personal details

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## Education

- 10/2018 – **University of Natural Resources and Life Sciences, Vienna**  
**Doctoral studies of Social and Economic Sciences**  
**Doctoral Thesis:** *“The impacts of climate change on agricultural production systems in mountainous regions: Future social ecological trajectories”*
- 10/2012 – 09/2017 **University of Klagenfurt**  
**Master studies Human and Social Ecology**  
**Master thesis:** *“Socio-ecological trajectories in the Eisenwurzen region from 1961-2011. Comparing the theories of Thomas Robert Malthus and Ester Boserup via system-dynamic modelling”*
- 10/2010 – 06/2015 **University of Vienna**  
**Master studies Economics**  
**Master thesis:** *„The role of population dynamics for economic growth”*
- 10/2006 – 07/2010 **Vienna University of Economics and Business**  
**Bachelor studies Economics and Socioeconomics,**  
**Bachelor thesis:** *„Measuring prosperity and development using traditional and alternative calculation methods - indicators and sample calculations“*
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## Professional experience

- 03/2018 – Institute of Social Ecology, University of Natural Resources and Life Sciences, Vienna

02/2017 – 02/2018	Institute of Social Ecology, University of Klagenfurt
10/2015 – 01/2017	Risk management und Fraud Prevention, Six Payment Services Austria
02/2011 – 09/2015	Overall bank risk management Österreichische Volksbanken AG (ÖVAG) / Volksbank Wien AG
01/2012 – 09/2015	Credit risk controlling
02/2011 – 12/2011	Basel II Competence Center

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## Publications

Egger, C., Plutzer, C., Mayer, A., Dullinger, I., Dullinger, S., Essl, F., Gattringer, A., Bohner, A., Haberl, H., & Gaube, V. (2022). Using the SECLAND model to project future land-use until 2050 under climate and socioeconomic change in the LTSER region Eisenwurzen (Austria). *Ecological Economics*, 201, 107559. <https://doi.org/10.1016/j.ecolecon.2022.107559>

Mayer, A., Egger, C., Loyau, A., Plutzer, C., Schmeller, D. S., & Gaube, V. (2022). Mountain pastures increase the resilience of livestock farming to extreme events in the Ariège department, France. *Agronomy for Sustainable Development*, 42(3), 49. <https://doi.org/10.1007/s13593-022-00779-3>

Bertsch-Hoermann, B; Egger, C; Gaube, V; Gingrich, S. (2021): Agroforestry trade-offs between biomass provision and aboveground carbon sequestration in the alpine Eisenwurzen region, Austria *REG ENVIRON CHANGE*. 2021; 21(3), 77

Dullinger, I; Gattringer, A; Wessely, J; Moser, D; Plutzer, C; Willner, W; Egger, C; Gaube, V; Haberl, H; Mayer, A; Bohner, A; Gilli, C; Pascher, K; Essl, F; Dullinger, S. (2020): A socio-ecological model for predicting impacts of land-use and climate change on regional plant diversity in the Austrian Alps *GLOBAL CHANGE BIOL*. 2020; 26(4): 2336-2352.

Egger, C; Haberl, H; Erb, KH; Gaube, V. (2020): Socio-ecological trajectories in a rural Austrian region from 1961 to 2011: comparing the theories of Malthus and Boserup via systemic-dynamic modelling *J LAND USE SCI*. 2020; 15(5): 652-672.

Smetschka, B; Wiedenhofer, D; Egger, C; Haselsteiner, E; Moran, D; Gaube, V. (2019): Time Matters: The Carbon Footprint of Everyday Activities in Austria *ECOL ECON*. 2019; 164, 106357

## Presentations

Egger, C; Mehdi-Schulz, B; Gaube, V; Mayer, A.: SECLAND – farmers’ decision-making from a socio-ecological perspective  
Landscape 2021: Diversity for Sustainable and Resilient Agriculture, SEP 20-21, 2021, online

Egger, C; Mayer, M; Plutzer, C; Schmeller, D; Loyau, A; Gaube, V.: Pyrenean mountains pastures: Modelling land-use change and ecosystem impacts under climate change  
International Mountain Conference, SEP 8-12, 2019, Innsbruck, AUSTRIA

Egger, C; Theurl, MC; Mayer, A; Kaufmann, L; Matej, S; Erb, KH.: Starting with livestock induced biomass flows and feasible food systems in 2050 and ending with choices at the farm level  
Annual Meeting of European Federation of Animal Science (EAAP 2019): Animal Farming for a Healthy World, AUG 26-30, 2019, Ghent, BELGIUM

Egger, C; Mayer, A; Plutzer, C; Gaube, V; Haberl, H; Dullinger, S; Dullinger, I; Essl, F; Bohner, A; Gattringer A. (2018): LUBIO (Land Use, climate change and BIO-diversity in cultural landscapes). 2nd REECAP workshop, SEP 26-27, 2018, Vienna, AUSTRIA