– Curriculum Vitae –

FABIAN KLEBL

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Research profile

I am a geographer specialising in agricultural sciences, with an interdisciplinary background in geography, natural resource management, and social sciences. My research centres on human-nature systems, applying a multi-method approach that combines qualitative and quantitative techniques such as in-depth interviews, quantitative surveys, and geospatial analysis. With a strong emphasis on environmentally friendly farming practices at the landscape scale, my work focuses on habitat connectivity, landscape elements, and agroforestry as key levers for enhancing ecological and societal resilience. I examine how these landscape features are implemented and managed in practice, investigating how European farmers interact with ecosystems and how their decisions shape the socio-spatial dynamics and ecological functioning of agricultural landscapes.

Education

12/2020-02/2025 PhD in Agricultural Science (Dr. rer. agr.), Agricultural and Food Policy Group, Albrecht Daniel Thaer Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, Germany

05/2020-11/2020 Advanced Training in GIS and Web Mapping, GIS Akademie, Berlin, Germany

10/2016-04/2019 M.Sc. Integrated Natural Resource Management, Humboldt-Universität zu Berlin, Germany

10/2012-02/2016 B.A. African Development Studies in Geography, University of Bayreuth, Germany

Professional experience in science

04/2025-present Post-Doc Researcher, Institute for Alpine Environment, Eurac Research, Bolzano, Italy

05/2024-06/2024 Guest Researcher, School of Biology & Environmental Science, Queensland University of Technology and School of the Environment, University of Queensland, Brisbane, Australia

12/2020-03/2025 Research Associate, Working group Land Use Decisions in the Spatial and System Context (DESCO), Research Area 3 "Agricultural Landscape Systems", Leibniz Centre for Agricultural Landscape Research (ZALF), Müncheberg, Germany

Publications

Scheper, J., Kleijn, D., **Klebl, F.**, Adler, A., Báldi, A., Bartomeus, I., Bretagnolle, V., De Vries, J. P. R., Gaba, S., Ganz, M., Herrera, J. M., Herzog, F., Hood, A. S. C., Jeanneret, P., Kernecker, M., Leander Oh, K., Molina, F. P., Mendes, V. S., Molnár, C., Öckinger, E., Pérez-Gómez, Á., Potts, S. G., Rivera, V., Szabó, G., Van Paassen, J., Vajna, F., Velado-Alonso, E., Häfner, K. (2026). Farmers' attitudes towards biodiversity shape the effectiveness of biodiversity-friendly management practices for wild bees, but not plants and spiders, *Biological Conservation*, 322, 112049. https://doi.org/10.1016/j.biocon.2026.112049.

Klebl, F. (2025). *Implementing farming measures to enhance biodiversity in Europe: farmers' perceptions, motives, and spatial considerations*. PhD Dissertation. Humboldt Universität zu Berlin, Germany. https://doi.org/10.18452/32550

Klebl, F., Rhodes, J. R., Häfner, K., & Piorr, A. (2025). Connecting habitats in European agricultural landscapes: Farmers' spatial preferences for linear wildlife corridors. *Landscape and Urban Planning,* 258, 105325. https://doi.org/10.1016/j.landurbplan.2025.105325

Klebl, F., Feindt, P. H., & Piorr, A. (2024). Farmers' behavioural determinants of on-farm biodiversity management in Europe: a systematic review. *Agriculture and Human Values*, 41, 2, 831–861. https://doi.org/10.1007/s10460-023-10505-8

Klebl, F., Parisi, A., Häfner, K., Adler, A., Barreiro, S., Bodea, F. V., Brönnimann, V., de Vries, J. P., Dos Santos, A., Hood, A. S., Melts, I., Popa, R., Vajna, F., Velado-Alonso, E., & Kernecker, M. L. (2024). How values and perceptions shape farmers' biodiversity management: Insights from ten European countries. *Biological Conservation,* 291, 110496. https://doi.org/10.1016/j.biocon.2024.110496

Klebl, F., Walthall, B., & Vicente-Vicente, J. L. (2024). Berlins Lebensmittellandschaft umgestalten: Studie zur Errichtung von LebensMittelPunkten in einer 15-Minuten-Stadt. Zusammenfassung für Politik und Praxis. *Zenodo*. https://doi.org/10.5281/zenodo.10931764

Klebl F., Walthall B., & Vicente-Vicente J. L. (2022). Planning for sustainable food communities: An optimal spatial allocation study of food hubs considering the 15-min city concept—The case of *LebensMittelPunkte* in Berlin. *Front. Sustain. Food Syst.,* 6, 913412. https://doi.org/10.3389/fsufs.2022.913412

Schwartz, C., **Klebl, F.**, Ungaro, F., Bellingrath-Kimura, S. D., & Piorr, A. (2022). Comparing participatory mapping and a spatial biophysical assessment of ecosystem service cold spots in agricultural landscapes. *Ecological Indicators*, 145, 109700. https://doi.org/10.1016/j.ecolind.2022.109700

Conferences and presentations

10/2026 EUSALP Annual Forum 2026, invited presentation, European Union Strategy for the Alpine Region (EUSALP), Lindau, Germany

06/2026 8th European Agroforestry Conference EURAF 2026, oral presentation, European Agroforestry Federation (EURAF), Neuchâtel, Switzerland

12/2025 BES Annual Meeting 2025, oral presentation, British Ecological Society (BES), Edinburgh, UK

09/2024 Landscape 2024 Conference, oral presentation, Leibniz Centre for Agricultural Landscape Research (ZALF), Berlin, Germany

05/2024 Global Conservation and Sustainability Lab Meeting, invited presentation, University of Queensland, Brisbane, Australia

01/2024 WWF Internal Meeting, invited presentation, WWF European Policy Office, Brussels, Belgium

08/2023 XVII EAAE Congress – Agri-Food Systems in a Changing World: Connecting Science and Society, poster presentation, European Association of Agricultural Economics (EAAE), Rennes, France

07/2022 IALE 2022 European Landscape Ecology Congress, oral presentation, International Association for Landscape Ecology (IALE), Warsaw, Poland

Scholarships

Research Grants Programme for Doctoral Candidates, German Academic Exchange Service (DAAD), 2024

Thesis supervision

04/2025-present Claire Piquet, Master Thesis (*Factors Influencing the Adoption of Cover Crops in Italian Alpine Vineyards under Climate Change*), Ecole Supérieure des Agricultures, Angers, France

02/2025-present Nina Lütkehermöller, Master Thesis (*Dead wood and canopy cover as predictors of wild bee abundance and diversity in traditional agroforestry systems in Northern Italy*), Georg-August-Universität Göttingen, Göttingen, Germany

09/2022-07/2022 Anton Parisi, Master Thesis (*Systemic Responsibility: A Thematic Analysis of farmers' insights into biodiversity management and conservation in social-ecological systems*), Eberswalde University for Sustainable Development (HNEE), Eberswalde, Germany