

FRANZISKA ANNA JÄCKEL

Curriculum Vitae

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RESEARCH AREAS

Fields: Agricultural and Development Economics, Environmental and Resource Economics, Bioeconomy

Methods: Randomized Controlled Trials, Framed Field Experiments, Behavioral Game Theory

JEL codes: Q12, Q15, Q57, O13, D91, C93

EDUCATION

Doctoral Student, 2024–2027(planned)

Title of Dissertation: *Behavioral and Institutional Drivers of Sustainable Decision-Making: Evidence from Ghana*

Bioeconomy Economics Research Group

Faculty of Business, Economics and Information Systems

University of Passau, Germany

M.Sc. International Economics and Business Studies, 2021–2024

University of Passau, Germany

B.A. International Cultural and Business Studies, 2016–2021

University of Passau, Germany

B.Sc. Business Administration and Economics, 2017–2020

University of Passau, Germany

Semester Abroad, 2019

Universidad del Desarrollo, Concepción, Chile

RESEARCH EXPERIENCE

Research assistant, since 2023

Bioeconomy Economics Research Group

University of Passau, Germany

Student assistant, 2022–2023

Chair of International Economics

University of Passau, Germany

Student assistant, 2021–2022

Chair for Marketing and Innovation

University of Passau, Germany

TEACHING EXPERIENCE

Behavioral Game Theory (M.Sc.), 2022–2023

Chair of Economic Theory, University of Passau

Responsibilities: Tutorials, Grading

Macroeconomics (B.Sc.), summer term 2022

Chair of Economic Theory, University of Passau

Responsibility: Tutorials

FIELDWORK

Fieldwork spans behavioral and institutional drivers of sustainable decision-making in resource-constrained rural settings, conducted in Ghana.

Quantitative data collection & randomized controlled trial, March 2026

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting
Topics: Information intervention on bio-based sanitary pad adoption with 405 SHS girls

Quantitative data collection & framed field experiment, October 2025

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting
Topics: Tree allocation simulation game under different PES schemes with 408 cashew farmers

Quantitative data collection, November 2024

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting
Topics: Quantitative survey with 474 girls and women about menstruation hygiene management and the adoption of bio-based sanitary pads

Quantitative data collection & framed field experiment, October 2024

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting
Topics: Assessing trust, cooperation and risk-taking via behavioral games with 196 tropical fruit farmers

Qualitative data collection, January 2023

Project: Residue valorization for bio-based products in developing countries (ReValueD), University of Passau
Responsibilities: Planning & Preparation, Data Collection, Data Management, Analysis & Reporting
Topics: Pre-study to inform the design of subsequent quantitative data collection

Quantitative & qualitative data collection, March 2022

Project: Migration and Translocality in West Africa (MiTraWA), University of Passau
Responsibilities: Data Collection, Data Management, Analysis & Reporting
Topics: Quantitative survey & semi-structured interviews with rural households in Amedzofe

WORK-IN-PROGRESS

Jäckel, F., Furlani, I., Venus, T. "Framing sustainable choices: A randomized information intervention on bio-based sanitary pad adoption in Northern Ghana".

Jäckel, F., Canessa, C., Obour, P. B., Venus, T. "Immediate or certain payments? Evidence from a framed field experiment on carbon farming in Ghana".

Jäckel, F., Venus, T. "Social ties and trust in farmer groups: Experimental evidence from Ghana".

Jäckel, F., Venus, T. "Translocality and livelihood vulnerability: A case study from Ghana".

Obour, P.B., Mak-Mensah E., Jäckel, F., Venus, T. "Can cashew production improve soil carbon sequestration and rural livelihoods in Africa? A meta-analysis and systematic review".

Lambon, P., Jäckel, F., Venus, T. "Behavioural determinants of farmers' willingness to end residue burning: Evidence from a Hybrid Choice Model in Ghana".

CONFERENCES AND PRESENTATIONS

Conferences**World Congress for Environmental and Resource Economists (WCERE), Carcavelos, 2026**

Paper presentation: "Immediate or certain payments? Evidence from a framed field experiment on carbon farming in Ghana"

Research Network on Economic Experiments (REECAP), Ljubljana, 2026

Paper presentation: "Immediate or certain payments? Evidence from a framed field experiment on carbon farming in Ghana"

Agricultural Economics Society (AES), Bordeaux, 2025

Paper presentation: “Breaking barriers: The community impact of bio-based hygiene products in rural Ghana”

International Consortium on Applied Bioeconomy Research (ICABR), Ravello, 2024

Poster presentation: “Innovation and challenges in the global bioeconomy: a case study of Ghana’s emerging pineapple value web”

Tropentag, Berlin, 2023

Paper presentation: “Understanding Migration Trends and Livelihood Vulnerability: A Case Study From Ghana”

Invited talks and workshop presentations

Immediate or certain payments? Evidence from a framed field experiment on carbon farming in Ghana

- Center for Economics and Neuroscience (CEN), University of Bonn (2026)
- Institute for Food and Resource Economics (ILR), University of Bonn (2026)
- Food System Geography, Policy & Economics Seminar Series (FRIES), ETH Zürich (2026)
- Gäubodenvolksfest-Workshop for Experimental and Applied Economists, TUM Campus Straubing (2025)

Social ties and trust in farmer groups: Experimental evidence from Ghana

- European Economic Review (EER) summer school, Rome, (2025)
- AURÖ Workshop for Young Researchers in Environmental and Resource Economics, ZEW Mannheim (2025)
- Bavarian Graduate Program in Economics (BGPE), Bayreuth (2025)

ACADEMIC SERVICE

Conference Organization, 2026

Member of the organizing committee, Bioeconomy Economics Conference, University of Passau

Refereeing activities

European Review of Agricultural Economics (ERAЕ), 2026

AWARDS AND SCHOLARSHIPS

REECAP Early-Career Researcher Award, 2026

For contributions to the field of experimental economics in agricultural research

Institution: Research Network on Economic Experiments for the Common Agricultural Policy (REECAP)

Fellow at Young Researchers Excellence Center (PYREC), 2024–2026

Institution: University of Passau

Deutschlandstipendium, 2021–2023

Institution: German Federal Ministry of Research, Technology and Space; Formerly: German Ministry for Education and Research

Programm zur Steigerung der Mobilität von Studierenden deutscher Hochschulen (PROMOS), 2019

Institution: German Academic Exchange Service

WORK EXPERIENCE

Project Assistant, 2021

German-Panamanian Chamber of Industry and Commerce (AHK Panama)

Internship, Market and Sales Department, 2021

German Chamber of Commerce in Vienna (DHK Vienna)

SKILLS

Research Skills

Quantitative analysis, field experiments, qualitative methods

Software & Tools

R, Stata, QGIS, SurveyCTO, zTree, GitHub, LaTeX

Languages

German (mother tongue), English (business fluent), Spanish (fluent), Portuguese (basic skills), Latin (basic skills)