

Curriculum Vitae

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Education

2018 Associate Professor, Habilitation, Humboldt Universität zu Berlin
2004 PhD Resource and Environmental Economics, University of Bonn
1998 Diploma in Agricultural Economics, University of Bonn

Research Experience

Since 2010 Leibniz Centre for Agricultural Landscape Research, ZALF e.V.
Head of department “Sustainable Land Use in Developing Countries”
2008 – 2010 EU Commission, Institute for Prospective Technological Studies, Spain
2005 – 2008 Leibniz Centre for Agricultural Landscape Research, ZALF e.V.
Project Coordinator, Institute of Socioeconomics, ZALF e.V.
2004 FAO Food and Agriculture Organization of the UN, Technical Analyst
2003 – 2004 Institute for Agricultural Policy, Department of Resource and
Environmental Economics, University of Bonn
2002 DAAD research stays, German Embassy, Gesellschaft für
Internationale Zusammenarbeit GIZ, Argentina
2000 – 2002 Institute for Agricultural Policy, Market Research and Economical
Sociology, University of Bonn
2000 Institute for Agricultural Policy and Sociology, Bonn
1999 Institute of Agricultural Economics and Technology FAT, Switzerland
1998 Institute for Agricultural Policy, Market Research and Economical
Sociology, University of Bonn

Funding (most recent projects)

1. 01.07.2020 – 31.01.2021 COVID-I – Auswirkungen von Regierungspolitiken zu Corona in Brasilien, Iran und Tansania: Eine Analyse anhand von Schlüsselindikatoren zu Ernährungssicherheit und Sozioökonomie in ländlichen und peri-urbanen Gebieten, Leibniz Research Alliance-Crises in a globalized world (Leibniz Association)
2. 01.01.2017 – 31.12.2017 Colombia, Tanzania, Myanmar: Food, Natural, Manmade-Security Crisis and Driving Forces for Migration, Leibniz Research Alliance-Crises in a globalized world (Leibniz Association)
3. 01.09.2018 – 30.08.2021 Colombia: Implementing sustainable productive strategies for simultaneous targeting of forest conservation for climate change mitigation (REDD+) and peace-building in Colombia – International Climate Initiative IKI (BMUB)
4. 01.03.2017 – 30.09.2019 Cameroon: Potential analysis of innovative approaches for the cocoa value chain in Cameroon (Small Grant with IITA, GIZ – BMZ)
5. 01.01.2017 – 31.08.2020 Colombia/Paraguay: Land use change in savannahs and grasslands – solutions through political commitment, land use planning and best management practices – International Climate Initiative IKI (BMUB)
6. 01.05.2016 – 30.04.2019 Scaling-Up Nutrition: Implementing Potentials of nutrition-sensitive and diversified agriculture to increase food security (BMEL)

Selected Professional Activities and Memberships

• Evaluation expert of an German Research Institute (departmental research on behalf of BMEL)	Evaluation expert
• Member of Food Berlin https://www.foodberlin.de/index.php/de/	FoodBerlin
• Editorial board Food Security Journal	FS
• Editorial board East African Journal of Social Sciences and Humanities	EAJSSH
• Speaker of “Arbeitskreis Internationales” of Leibniz Association	Speaker Leibniz
• Member Professional Association (academic)	VDL
• GFRAS Nutrition Working Group FAO	FAO
• Arbeitsgemeinschaft für tropische u. subtropische Agrarforschung	ATSAF e.V.
• German Bio and Renewable Fuel Association	BBK
• The Modelling and Simulation Society of Australia and New Zealand Inc.	MSSANZ
• Member of the International Environmental & Software Society	IEMSS
• International Association for Impact Assessment	IAIA
• European Association of Agricultural Economists	EAAE
• Chair of the NGO “The flying Classrooms” www.dfk-berlin.org	DFK Berlin
• Reviewer of Postdoc Academy, Robert Bosch Foundation	Robert Bosch

Honors and Recognitions (Teaching Invitations)

Lecturer at Humboldt University, Integrated Natural Resource Management (2012–to date)
Lecturer and Coordinator of the summer school Food Security in Africa (2015)
Lecturer at Humboldt University, Module Ökonomie und Politik ländlicher Räume” (2009–12)
Lecturer in Doctoral Certificate Program, Module Agricultural Economics (2010–12)
Lecturer at Alice Salomon University, ICM Intercultural Conflict Management (2013–2014)
Lecturer at Summer School, Environmental Management, Ljubljana, Slovenia (2006)
Lecturer at block seminars, Martin-Luther-University Halle-Wittenberg (2005–2006)
Lecturer, Friedrich Wilhelm University of Bonn, Institute for Agricultural Policy (2002/4)

Key publications (> 110 peer-reviewed paper)

- Jha, S.; Kaechele, H.; Lana, M.; Amjath-Babu, T.; Sieber, S., 2020. Exploring Farmers' Perceptions of Agricultural Technologies: A Case Study from Tanzania. *Sustainability* 2020, 12, 998.
- Vogel, C., Mathé, S., Geitzenauer, M., Ndah, H. T., Sieber, S., Chevelev-Bonatti, M., Lana, M., 2020. Stakeholders' perceptions on sustainability transition pathways of the cocoa value chain towards improved livelihood of small-scale farming households in Cameroon. *International Journal of Agricultural Sustainability* 18, 1, 55–69.
- Habtemariam, L. T., Gandorfer, M., Kassa, G. A., Sieber, S., 2019. Risk experience and smallholder farmers' climate change adaptation decision. *Climate and Development*. 10.1080/17565529.2019.1630351.
- Sieber, S., Amjath-Babu, T. S., Reidsma, P., König, H. J., Piorr, A., Bezlepkina, I., Müller, K., 2018. Sustainability impact assessment tools for land use policy advice: A comparative analysis of five research approaches. *Land Use Policy* 71, 75–85.
- Hafner, J., Uckert, G., Graef, F., Hoffmann, H., Kimaro, A. A., Sererya, O., Sieber, S., 2018. A quantitative performance assessment of improved cooking stoves and traditional three-stone-fire stoves using a two-pot test design in Chamwino, Dodoma Tanzania. *Environmental Research Letters* 13, 2, Article 025002.
- Goncalves, A. P. R., Pope, K., Bonatti, M., Lana, M., Sieber, S. 2018. Payment for environmental services to promote agroecology: the case of the complex context of rural Brazilian. *Sustainable Agriculture Research* 7, 2, 56–73.
- Vilvert, E., Lana, M., Zander, P., Sieber, S., 2018. Multi-model approach for assessing the sunflower food value chain in Tanzania. *Agricultural Systems* 159, 103–110.
- Uckert, G., Hafner, J., Graef, F., Hoffmann, H., Kimaro, A., Sererya, O., Sieber, S., 2017. Farmer innovation driven by needs and understanding: building the capacities of farmer groups for improved cooking stove construction and continued adaptation. *Environmental Research Letters* 12, 12, Article 125001.
- Sieber, S., Graef, F., Amjath-Babu, T. S., Mutabazi, K. D., Tumbo, S. D., Faße, A., Gomez Y Paloma, S., Rybak, C., Lana, M., Ndah, T. H., Uckert, G., Schuler, J., Grote, U., 2017. Trans-SEC's food security research in Tanzania: principles, research models and assumptions. *Food Security* 9, 6, 1147–1155.

- Sieber, S., Jha, S., Amjath Babu, T. S., Bringe, F., Crewett, W., Uckert, G., Polreich, S., Ndah, H. T., Graef, F., Müller, K., 2015. Integrated assessment of sustainable agricultural practices to enhance climate resilience in Morogoro, Tanzania. *Regional Environmental Change* 15, 7, 1281–1292.
- Below, T. B., Schmid, J. C., Sieber, S., 2015. Farmers' knowledge and perception of climatic risks and options for climate change adaptation: a case study from two Tanzanian villages. *Regional Environmental Change* 15, 7, 1169–1180.
- Sieber, S., Amjath Babu, T. S., Jansson, T., Müller, K., Tscherning, K., Graef, F., Pohle, D., Helming, K., Rudloff, B., Saravia-Matus, B. S., Gomez y Paloma, S., 2013. Sustainability impact assessment using integrated meta-modelling: simulating the reduction of direct support under the EU common agricultural policy (CAP). *Land Use Policy* 33, 235–245.