Assoc. Prof. Dr. Johanna Stephanie Leder

born 1985 in Bonn, Germany

<u>Work</u>: Swedish University of Agricultural Sciences Department of Urban and Rural Development P.O. Box 7012, SE-75007 Uppsala (Sweden)

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Professional Experience

since April 2023	Associate Professor Department of Urban and Rural Development Swedish University of Agricultural Sciences (SLU), Uppsala
since Sept. 2019	Researcher (permanent) Department of Urban and Rural Development Swedish University of Agricultural Sciences (SLU), Uppsala -parental leave: July 2021 to Sept. 2022 -
Sept. 2020 – June 2021	Visiting Scientist United Nations University – Institute for Environment and Human Security in Bonn, Germany (UNU-EHS) Environment and Migration: Interactions and Choices Section (EMIC)
SeptDec. 2019	Visiting Research Fellow Institute of Development Studies (IDS), University of Sussex, Brighton, UK Resource Politics Research Cluster, STEPS Center
Aug. 2017- Aug. 2019	Postdoctoral Researcher for Social and Environmental Justice Department of Urban and Rural Development Swedish University of Agricultural Sciences (SLU), Uppsala
Nov. 2014 – July 2017	Postdoctoral Fellow for Gender, Poverty and Institutions CGIAR Research Program on "Water, Land and Ecosystems" (WLE), International Water Management Institute (IWMI) Kathmandu, Nepal
April – Sept. 2017	Lecturer Institute of Geography Education University of Cologne, Germany Seminar "Environment and Society" (14 sessions) for B.Ed. students
June 2014 – Oct. 2014	Consultant for Gender, Poverty and Institutions CGIAR ¹ Research Program on "Water, Land and Ecosystems" International Water Management Institute (IWMI) ² , Sri Lanka

¹ Consultative Group of International Agricultural Research (CGIAR): https://www.cgiar.org/

June 2011 - Oct. 2014 PhD Student

Cologne Graduate School of Education University of Cologne

Full three-year scholarship funded by the State Ministry of Innovation, Science and Research (MIWF) NRW, Germany

Sept. 2011 - June 2014 Research Affiliate

Bharati Vidyapeeth Institute of Environment Education and

Research (BVIEER), Pune, India

11 months PhD field work, funded by DAAD and Cologne Graduate

School research scholarships

Oct. - Dec. 2013 Research Affiliate

Centre de Sciences Humaines (CSH), New Delhi, India

Literature research, expert interviews, thesis presentation and proposal

writing

Mar. - June 2011 Assistant to the Governance Office

Fairtrade International, FLO e. V., Bonn, Germany

Organisation of Board Meeting and the Annual General Assembly

July 2009 - Mar. 2011 Student Assistant for Gender Equality in Science

Cluster of Excellence CECAD and Special Research Field 829

University of Cologne, Germany

Organization of the lecture series "Women in Science and Society" by international female scientists; communications on Gender Equality

Oct. 2007 - July 2008 Student Assistant

Dept. for Academic Affairs and Foreign Relations

University of Cologne, Germany

Administration, communications and public relations

Mar. 2009 Teacher Intern, Rothesay High School, Saint John, Canada Mar. 2008 Teacher Intern, Humboldt High School Cologne, Germany Sept. 2006 Teacher Intern, European High School Varese, Italy

Education

April 2023 Associate Professor ('Docent') in Rural Development

Department of Urban and Rural Development

Swedish University of Agricultural Sciences (SLU), Uppsala Title of the Lecture (March 13th, 2023): "Translocal Water

Governance in the Face of Global Change: the role of gender and

social relations in sustaining collective irrigation systems"

2016 PhD (Dr. rer. nat.) in Human Geography

University of Cologne, Germany

PhD Thesis: "Pedagogic practice and the transformative potential of Education for Sustainable Development. Argumentation on water

conflicts in geography teaching in Pune/India"

² http://www.iwmi.cgiar.org

Supervisors: Prof. Dr. F. Kraas/Prof. Dr. A. Budke

Grade: "Magna cum Laude" (0,8)

2010 State Examination in Geography, English and Educational

Sciences (equivalent to M.Sc./M.A./ M.Ed.)

University of Cologne, Germany

Master Thesis: "Access to health care services for children in Mumbai/India" (Supervisor: Prof. Dr. F. Kraas, Grade: 1,5)

2011 State Examination in Biology (additional subject)

University of Cologne, Germany (Grade: 2,4)

2011 Certificate for Further Studies on Bilingual Education

(English/German), University of Cologne, Germany (Grade: 1,5)

2009 Certificate for Teaching English as a Second Language

(CTESL), University of New Brunswick Saint John, Canada; 2 semesters studies in Biology, Sociology and Canadian literature

2005 Abitur at St. Ursula Gymnasium Brühl, Germany

2002 – 2003 Clarendon High School, Arkansas, USA

Duluth Central High School, Minnesota, USA

Professorship Offer ("Ruf")

Nov. 2018 University of Göttingen – W2 Full Professorship for Geography

Education (offer rejected to take on a four-year FORMAS Mobility Research Grant, 100%, and a permanent researcher position at SLU)

Research Projects

Current Research Projects

09/2019 – 12/2024 Revitalizing community-managed irrigation systems in contexts

of out-migration in Nepal

Role: PI, Lead applicant (100%)

<u>Funder</u>: FORMAS Mobility Starting Grant of the Swedish Research Council for the Environment, Agricultural Sciences and Spatial

Planning

<u>Partner:</u> Prof. Lyla Mehta (University of Sussex, UK), Prof. Leila Harris (University of British Columbia, Canada), Dr. Kees van der Geest (United Nations University, Bonn), Dr. Dil Khatri (Southasia

Institute of Advanced Studies, SIAS, Nepal)
<u>Amount</u>: 4,4 Mio. SEK (approx. 500,000 EUR)

04/2021 – 12/2023 Strengthening Capacity on Research and Innovation for

Sustainable Land and Environmental Management for Inclusive Development in Tanzania (ca. 18 Mio. Sek = ca. 1,6 Mio. EUR)

Funder: SIDA (Swedish International Development Cooperation

Agency)

Role: PI since March 2023, Main Supervisor of PhD student, Happiness Mlula: "Water governance in small towns: The role of local actors in domestic water service provision in Kabuku, Tanzania" Partner: Prof. Alphonce Kyessi, Prof. Ally Namangaya (Ardhi University, Dar es Salaam)

Earlier Research Projects

11/2014 - 06/2020Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains

Role: Co-investigator since 2018, 2014-2017 Project Researcher (40%) Funder: Australian Center for International Agricultural Research

(ACIAR) Partner: Erik Schmidt (PI, University of Southern Queensland,

Australia), Dr. Fraser Sugden (University of Birmingham, UK), Dr. Alan Nicol (IWMI, Uganda)

Amount: approx. 2.5 Mio. AUD (own budget: 128,000 AUD = approx. 80,000 EUR)

Institutional networks and self-organized adaptation: Tracing 01/2019 -12/2021 the democratic architectures of climate response

> Role: Co-applicant with Harry Fischer (SLU), Ashwini Chhatre (ISB), Forrest Fleischmann (UoM) (I did not implement this project and my part went to hire a Postdoc)

Funder: Vetenskapsrådet (VR) Resilience and Sustainability grant Amount: 6 Mio. SEK (approx. 650,000 EUR)

2017 - 2022Engaging youth in water, land and ecosystems

> Youth research proposal section for the CGIAR Research Program "Water, Land and Ecosystems" 2017-2022

Role: Lead applicant

Funder: CGIAR fund, administered through the World Bank Amount: approx. 7 Mio. USD (no access as I left organisation)

2017 - 2022Youth in small-scale fisheries and aquaculture

> Youth research funding for the CGIAR Research Program "FISH" Role: Co-lead applicant with Dr. Sonali Sellamuttu Funder: CGIAR fund, administered through the World Bank

Amount: approx. 5,2 Mio. USD (no access as I left organisation)

CGIAR Research Program "Water, Land and Ecosystems" 2017 - 2022

> Role: Inputs and comments on proposal in gender research Funder: CGIAR fund, administered through the World Bank Amount: approx. 35 Mio. USD (no access as I left organisation)

Postdoctoral Fellowship on Gender, Poverty and Institutions of 2014 - 2017the CGIAR Research Program "Water, Land and Ecosystems"

Role: Lead

Funder: CGIAR fund, administered through the World Bank Amount: approx. 375,000 USD

2011- 2014 **Ph**

PhD scholarship at the Graduate School for Education,

University of Cologne (3 years, full scholarship)

"Education for Sustainable Development. Argumentation on Water

Conflicts in geography teaching in Pune, India"

Funder: Ministry for Innovation, Science and Research NRW (MIWF)

Responsibilities in Research Projects (no direct budget responsibilities)

Nov. 2014 – Dec. 2017

BRACED -Anukulan: "Developing Climate Resilient Livelihoods for local communities in western Nepal through small farmer investment in climate-smart technologies" Building Resilience and Adaptation to Climate Extremes and Disasters

<u>Role:</u> Research Lead of the empowerment and resilience study (40%) <u>Partner:</u> international Development Enterprise (iDE UK) and

International Water Managment Institute (IWMI)

<u>Funder:</u> UK Department for International Development (DFID), <u>Amount</u>: 4,925,000 GBP (approx.. 7,6 Mio. EUR, own: 56.000 EUR)

April – Sept. 2017

ICRISAT-CAFRI project "Enhancing groundwater recharge and water use efficiency in SAT region through watershed interventions"

<u>Lead</u>: International Crops Research Institute for the Semi-Arid Tropics, Central Agroforestry Research Institute (CAFRI)

<u>Role</u>: Lead of the watershed governance evaluation study: "Gender norms and relations in the Parasai watershed, Jhansi, India"

<u>Funder</u>: Coca-Cola India Foundation for Rural Water Infrastructure; CGIAR Research program "Water, Land and Ecosystems" (WLE)

Amount: 452,000 USD

Nov. 2015 – Nov. 2016

"Poverty squares and gender circles: unravelling agriculture gaps, challenges and opportunities in the Eastern Gangetic Plains" (Bangladesh, India, Nepal)

Lead: International Water Management Institute (IWMI)

Role: Lead of the gender and poverty study

Funder: Research Program "Water, Land and Ecosystems" (WLE),

CGIAR fund, administered through the World Bank

Amount: approx. 250,000 USD

Nov. 2015 - Mar. 2017

Participatory Gender Training for Community Groups. Training

Role: Lead of conceptualization, implementation and film project Funder: CGIAR Research Program "Water, Land and Ecosystems"

(WLE)

Amount: 5, 000 USD

Jan. 2013

Education for Sustainable Development: National Network Meeting, BVIEER Pune, India

Role: Lead of one day workshop

Funder: GIZ

Travel Grants (selection)

Australian Center for International Agricultural Research Travel
For the Final Annual Meeting of the project "Improving dry season
irrigation for marginal and tenant farmers", 4.500 AUD

DAAD scholarship (German Academic Exchange Service)
for PhD fieldwork in Pune, India
Funder: DAAD scholarship (German Academic Exchange Service)
Amount: 5,000 EUR

Cologne Graduate School for Education
Travel Grant for field work in Pune, India (Feb.- May+ Sept. 2012)
Funder: University of Cologne

Amount: approx. 5,000 EUR

List of taught Courses

List of taught Courses	3
April 16 th , 2021	Interdisciplinary and Transdisciplinary Practice: Feminist Political Ecology and Transformative Change Lecture (2 h) in the MSc of Sustainable Development, Interdisciplinary Practice course, Uppsala University and Swedish University of Agricultural Sciences
Jan. 28th, 2021	Food Sustainability in the Global South: challenges and opportunities Lecture (2 h) in the Sustainable Food Systems Course, Swedish University of Agricultural Sciences
Sept. 30 th - Dec. 10 th , 2019	Ideas in Development (Lyla Mehta) – MA Seminar Tutor Institute of Development Studies (IDS), University of Sussex 2 Seminars (4h) on "Market, State, Society" and "Social and cultural perspectives on development", Supervision of 10 MA Essays
July 29 th - Aug. 2 nd 2019	Feminist Political Ecology PhD course with Andrea Nightingale (Oslo), Wendy Hartcourt (ISS), Rebecca Elmhirst (Brighton) University of Oslo, Department of Sociology and Human Geography
May 10 th -June 24 th , 2019	Gender, Development and Environmental Governance. PhD course (8.5 ECTS) with Seema Arora-Jonsson and Marien Gonzalez-Hidalgo, Swedish University of Agricultural Sciences (SLU) Uppsala
Dec. 12 th , 2019	Gender relations and water resource management in Nepal Feminist, developmental and transdisciplinary perspectives. Lectures in Gender Studies at Kathmandu University and the SIAS, Nepal
Sept. 10-15 th, 2018	Gender & Space. Human Geography Summer School, Zürich.

	Seminar (3 hours) on "Feminist methodologies and methods: Negotiation processes in developing contexts", with Dr. Pia
	Hollenbach, Zürich Seminar (1.5 hours) on "Feminist Political Ecology", with Dr. Muriel Côte, Zürich
Sept. 12- 15 th, 2017	Governance at the Edge of the State: Political Subjectivity and Citizenship. Course assistant, PhD course at the Swedish University of Agricultural Sciences (SLU), led by Prof. Andrea Nightingale
June/July 2017	Environment and Society: Water, Gender & Education for Sustainable Development Seminar (14 sessions) for B.Ed. students at the Institute for Geography Education, University of Cologne
Mar. 20 th -22 th , 2017	Farmer collectives meeting and gender in agriculture workshop at the NGO Sakhi, Madhubani, Bihar, ACIAR-funded
May 2016	Participatory Gender Training for Community Groups 15-day training of community mobilizers and farmers in Saptari/ Nepal, Madhubani, Bihar, and Cooch Behar, West Bengal/India
May 2014	Ehrenfeld quer-feld-ein: (De-)Industrialisation and Sustainable City Development One day excursion for the Geography Association of Cologne e.V.
Jan. 2013	Education for Sustainable Development in Geography Teaching: The Example of Water in Pune One day teacher training for secondary school geography teachers at the Bharati Vidyapeeth Institute of Environment Education and Research (BVIEER), Pune, Maharashtra, India
Jan. 2013	Comparison of Education for Sustainable Development in German and Indian Geography Textbooks One day textbook author workshop funded by the Gesellschaft für internationale Zusammenarbeit (GIZ)- Education for Sustainable Development: National Network Meeting, BVIEER Pune, India
Aug. 2012	Tracing 2000 years of city development in Cologne One day city excursion for participants at the International Geography Olympiad (iGeo) at the 32nd International Geographical Congress

Supervision of PhD theses

Ph.D. Landscape Architecture and Planning, Swedish University of Agricultural Sciences

- Happiness Mlula: Water governance in small towns: The role of local actors in domestic
 water service provision in Tanzania (defense in 2023, main supervisor), funded by the
 SIDA project: "Governance of Land and Municipal Services in Urban Centres in
 Tanzania"
- Mia Ågren: Rethinking Landscape Justice at the Intersections of Densification and Urban Greening (2020 2024, co-supervisor), funded by the FORMAS project: "The welfare landscape reassembled: policies for sustainable outdoor recreation in times of urban

densification"

Supervision of Master thesis

- Daphne Anna Manolakos (2021): Enhancing Menstrual Hygiene Management (MHM) in refugee camps in Greece (M.Sc. Environmental Sciences in Europe (EnvEuro), Swedish University of Agricultural Sciences/BOKU Vienna)
- Saloni Sinha (2020): Life skill competence development in Non-governmental Organisations (M.A. Development Studies, Institute of Development Studies, University of Sussex)
- Sadiq Zafrullah (2019): Gendered irrigation technology adoption in Northwest Bangladesh (Scholarship of CSIRO Australia, M.Sc. Rural Development and Natural Resource Management, Swedish University of Agricultural Sciences, Uppsala, Sweden)
- Erik Nisingitzwe (2019): The effects of rural out-migration on agrarian livelihoods in Rwanda (M.Sc. Rural Development and Natural Resource Management, Swedish University of Agricultural Sciences, Uppsala, Sweden)

Examiner of Master Thesis

- Mashiat Raisa (2023): Gottsunda: Where White is the New Green! The study of a stigmatized suburban area where existing green spaces are fading away (M.Sc. Landscape Architecture for Sustainable Urbanisation, Swedish University of Agricultural Sciences)
- Viktor Johansson (2021): Male-capture in activities of economic growth a case study of how social norms influence female farmers ability to engage with a value-chain intervention in the Tanzanian poultry sector (M.Sc. Sustainable Development, Uppsala University, SLU und das International Livestock Research Institute, ILRI)
- Linn Eriksson (2020): Social Organisation changes from subsistence to cash crop farming in Nepal (M.Sc. Agronomy and Rural Development, Swedish University of Agricultural Sciences)

Academic Boards and Committees

- Scientific Committee of the Agri4D Agriculture for Development Conference 2021: "Food systems for new realities" at the Swedish University of Agricultural Sciences, Uppsala
- Senior Advisor for the Center for Sustainable Rural Development Studies (SRDS), Vietnam National University of Forestry (since 2020)
- Gender Focal Point Support at the United Nations University Bonn (2020/2021)
- Sub-Project Advisory Reference Group for the Australian government through the Australian Centre for International Agricultural Research (ACIAR); DFAT Sustainable Development Investment Portfolio (2018-2020)
- Representative in the Staff Consultative Committee of the International Water Management Institute (IWMI) (2015-2017)
- Leading IWMI's earthquake rehabilitation support of the irrigation system in Dhap village, Sindhulpalchowk district, and the Lapse Thulo Khola Irrigation Scheme, Dolakha, in cooperation with the NGO Farmer Managed Irrigation System Trust (FMIST) and the Department of Irrigation, Government of Nepal (2015-2016)

- Scientific Advisor for the Geography Association of Cologne (2012 2014)
- Planning Committee of the 32nd International Geographical Congress (2500 delegates) at the University of Cologne (2012)
- Judge for the Green Schools Campaign, Don Bosco/Greenline, Mumbai, India, in the academic year 2011 2012

Expert Review Assignments

- Expert Reviewer for the IPCC (Intergovernmental Panel on Climate Change) First Order Draft (FOD) of the Working Group II (WGII) Contribution to the IPCC Sixth Assessment Report (AR6) Climate Change 2021: Impacts, Adaptation and Vulnerability, Chapter 4
- Reviewer for the Swiss National Science Foundation (SNSF) for the Swiss Programme for International Research by Scientific Investigation Teams (SPIRIT)
- Reviewer for the Austrian Science Fund (FWF)
- Sub-Project Advisory Reference Group for the Australian government through the Australian Centre for International Agricultural Research (ACIAR); DFAT Sustainable Development Investment Portfolio (2018-2020)
- Research program Agriculture for Food Security 2030 (AgriFoSe) at Lund University (2018)
- Reviewer of research applications for the University Innsbruck, Institute for Geography (since 2017)
- Reviewer for CABI book proposals on agriculture and environment, UK (2020)

Reviews for Journals

- World Development
- Geoforum
- European Journal of Development Research
- Ambio
- Environment and Planning E: Nature and Space
- International Journal of Water Resource Development
- World Development Perspectives
- Agriculture and Human Values
- Sustainability
- Development Studies Research
- Arid Environments
- Internationales Asienforum
- GW- Unterricht
- Transfer Forschung Schule "Bildung für nachhaltige Entwicklung"

Pedagogical Courses for Higher Education³

³ The pedagogical courses fulfill the requirements for the "docent" application (Habilitation) in Sweden

- Teaching in Higher Education, (3 weeks, Jan-März 2021), SLU
- PhD Supervision (3 weeks, Sept.-Nov. 2020), SLU
- Examination and Grading (3 days, April 2021), SLU
- Education for Sustainable Development in Higher Education (3 days, April 2021), SLU
- Scientific Program of the Cologne Graduate School (2011-2013)

Awards with Grants for Summer Schools and Research Trainings

June 2019	Eurolife Science Award Training Course "Navigating Brussels" (EU-Scholarship for a 3-day course)
June 2016	"Gender Research and Integrated Training" 3-weeks full time course for Postdocs (CGIAR scholarship) Department of Agricultural Economics, Sociology, and Education Pennsylvania State University, USA
June 2015	"Researching Gender – Concepts and Methods" 2-weeks full time short course for social scientists based in research and development organisations (funded by IWMI, CGIAR) School of International Development University of East Anglia, Norwich, UK
April 2014	"Forum for Responsibility: Courage for Sustainability" European Academy Otzenhausen, Germany (full scholarship for a four-day course for doctoral students)
Oct. 2012	"Society, Space and Power" Human Geography Summer School University of Muenster, Germany (3 day course, full scholarship)
July 2011	"Society-environment research" Human Geography Summer School University of Heidelberg, Germany (3 day course, full scholarship)
Sept. 2011	"Sustainable Urban Development" GIZ-DAAD Summer School Bharati Vidyapeeth Institute of Environment Education (BVIEER) Sanitation project with Ecosan Services Foundation (ESF), Pune, India (3-week course, full DAAD-Scholarship)

Memberships

- Political Ecology Network (POLLEN)
- International Association for the Study of the Commons (IASC)
- European Association for South Asian Studies (EASAS)
- SASNET Swedish South Asian Studies Network
- SWEDEV Swedish Development Network
- American Association of Geographers CAPE group
- Royal Geographical Society London (RGS)
- CGIAR Gender in Agriculture Research Platform
- German Association for Geography (DGfG), working groups "South Asia", "Migration", "Geographies of Gender"

- University Society for German Geography Education (HGD)
- Association of Geographers at German Universities (VGDH)
- Geography Association of Cologne, e.V. (GfE)
- German Higher Education Association (DHV)
- EnJust Network (Kiel)

Languages and Skills

- German (native), English (C2), French (A2), Swedish (A1), Spanish (A1), Hindi (A1), Nepali (A1), Latinum
- Software: MS Office, Endnote, Atlas. Ti, InVivo, F4/F5, Audacity

Methods

- Semi-structured qualitative interviews and expert interviews (Mayring 2010), Analysis with NVivo and Atlas.TI
- Survey questionnaires with SoSci
- Ethnographic and participative methods (participative observations, Transect Walk, Life Histories, Village Resource Mappings, Empowerment Mappings)
- Participatory Action Research
- Focus Group Discussions
- Document-, Textbook- and Policy-Analyses
- Actor- and Network analysis

Profiles online

ORCID: https://orcid.org/0000-0003-1499-6606

Researchgate: https://www.researchgate.net/profile/Stephanie-Leder

Google Scholar: https://scholar.google.be/citations?user=EXS0OzsAAAAJ&hl=de&oi=ao

Linkedin: https://www.linkedin.com/in/stephanie-leder-7356849a/

Twitter: @Stephanie_Leder

List of Publications

Peer-reviewed Journal Articles

Leder, S.: "Beyond the "Feminisation of Agriculture": Rural out-migration, changing gender relations and emerging spaces in natural resource management" <u>Journal of Rural Studies</u> 91. 157-169.

Buisson, M.-C., Clement, F., **Leder, S**. (2022): "Empowerment and the will to change: Evidence from Nepal." <u>Journal of Rural Studies</u> 94: 128-139.

Gonda, N., **Leder, S.**, González-Hidalgo, M., Chiwona- Karltun, L., Stiernström, A., Hajdu, F., Asztalos Morell, I. Fischer, K., Kadfak, A., Arvidsson, A. (2021): "Critical reflexivity in political ecology research: how can the coronavirus pandemic transform us into better researchers?" Special Issue: Political Ecologies of COVID-19 in <u>Frontiers in Political Ecology</u> 3 (41).

Nguyen, T., **Leder, S.**, Schruefer, G. (2021): "Recontextualising Education for Sustainable Development in pedagogic practice in Vietnam: linking Bernsteinian and constructivist perspectives." <u>Environmental Education Research</u> 27 (3). 313-337.

Sugden, F., Agarwal, B.; **Leder, S.**; Saikia, P.; Raut, M.; Kumar, A.; Ray, D. (2020): "Experiments in farmer collectives in eastern India and Nepal: process, benefits and challenges." <u>Journal of Agrarian Change</u> 21 (1). 90-121.

Ravula, P., Kasala, K., Pramanik, S., Duche, V., Yadav, U., Whitbread, A., Singh, R., Garg, K., Leder, S. (2020): "Gender transformative impacts from watershed interventions: Insights from a mixed methods study in the Bundelkhand region, India." <u>Transactions of the ASABE</u> 63 (1): 153-163.

Leder, S., Sugden, F., Raut, M., Saikia, P., Dhananjay, J. (2019): "Ambivalences of collective farming: feminist political ecologies from Eastern India and Nepal." <u>International Journal of the Commons</u> 13 (1): 105-129.

Clement, F., Buisson, M., **Leder, S.**, Balasoubramanya, S., Bastakoti, R., Karki, E., van Koppen, B., Saikia, P. (2019): "Does women's empowerment lead to enhanced food security? Revisiting dominant food and water security discourses." <u>Global Food Security</u> 23: 160-172.

Leder, S., Das, D., Shrestha, G. (2019): "Transformative engagements with gender relations in agriculture and water resource management." <u>New Angle – Nepal Journal of Social Science and Public Policy</u> 5 (1): 128-158.

Leder, S., Clement, F., Karki, E. (2017): "Reframing women's empowerment in water security programs in Western Nepal" Gender and Development 25 (2): 235-251.

Leder, S., Bharucha, E. (2015): "Changing the Educational Landscape in India by Transnational Policies: New Perspectives Promoted through Education for Sustainable Development (ESD)" <u>ASIEN</u> 134 (1): 167-192.

Chandramukhee, **Leder, S.** (2013): "Dowry practices and gendered space in urban Patna/India" Gender Forum 42: 54-69.

<u>Iournal Publications under Review:</u>

Manolakos, D., **Leder, S.**: "Towards an intersectional approach to enhance Menstrual Health and Hygiene (MHH) in Refugee Camps" (revised for Waterlines Nov. 2022)

Leder, S., van der Geest, K., Upadhyaya, R., Adhikari, Y., Büttner, M.: "Rural out-migration and water governance: Gender and social relations mediate and sustain irrigation systems in Nepal". (Submitted to World Development Dec. 2022)

Leder, S.: "Translocal resource governance, social relations and emotional attachment: Linking translocality and feminist political ecology to explore farmer-managed irrigation systems and migration in Nepal". (Submitted to Geoforum Mar. 2023)

Monograph

Leder, S. (2018): "Transformative Pedagogic Practice. Education for Sustainable Development and Water Conflicts in Indian Geography Education" Singapore: <u>Springer Publisher</u>. Education for Sustainability Book Series. 308 p. ISBN 9789811323683

Theses monographs (published)

Leder, S. (2016): "Pedagogic practice and the transformative potential of Education for Sustainable Development. Argumentation on water conflicts in geography teaching in Pune/India" PhD thesis, 344 pages. Universität zu Köln. KUPS - Kölner UniversitätsPublikationsServer.

Leder, S. (2010): "Zugang zur Gesundheitsversorgung für Kinder in Mumbai/Indien" (Access to health care services for children in Mumbai/India. Master thesis). Examensarbeit, Universität zu Köln. KUPS - Kölner UniversitätsPublikationsServer.

Editorship

Leder, S., Khatri, D., Ojha, H. (2019): "Water security and inclusive water governance in the Himalayas" New Angle: Nepal Journal of Social Science and Public Policy 5 (1): 1-6. Special issue with 6 research articles and 2 commentary papers

Tavenner, K., Leder, S., Castellanos, P., David, S. (2023 forthcoming): "Innovations in Gender Research for Sustainable Food Systems" <u>Frontiers in Sustainable Food Systems</u>. Special Issue with 12 research articles.

Book Chapters

Leder, S., Shrestha, G., Upadhyaya, R., Adhikari, Y. (2021): COVID-19, gender and small-scale farming in Nepal. In: Castellanos, P., Sachs, C., Tickamyer, A.: <u>Gender, Food, and COVID-19</u>. <u>Global Stories of Harm and Hope</u>. New York: Routledge. 3-12.

Arora-Jonsson, S., **Leder, S.** (2020): "Gender mainstreaming in agricultural and forestry institutions" In: Sachs, C, Jensen, L., Sexsmith, K.: <u>Routledge Handbook of Gender and Agriculture</u>. New York: Routledge. 15-31.

Pyburn, R., Kruijssen, F., Newton, J., Allen, P., Sexsmith, K., Ransom, E., Alston, M., Brandth, B., Arora-Jonsson, S., Southard, E., Jensen, L., Whitley, H., Mittal, S., **Leder**, S., Lope-Alzina, D., Ahern, M., Choudhury, A., Rajaratnam, S., Hoffelmeyer, M., Bryant, L. (2020): Epilogue: Gender, agriculture, and shifting food systems under coronavirus global pandemic. In: Sachs, C, Sexsmith, K., Jensen, L., Castellanos, P.: Routledge Handbook of Gender and Agriculture. New York: Routledge. 435-452.

Leder, S., Sachs, C. (2019): "Intersectional Perspectives on the Gender-Agriculture Nexus. Relational life histories and additive indices" In: Sachs, C. (Ed.): <u>Gender, Agriculture and Agrarian Transformations</u>. Changing Relations in Africa, Latin America and Asia. New York: Routledge. 75-92.

Leder, S. (2015): "Feldforschung, Dokumentenanalyse, und Aktionsforschung – Ein geographiedidaktisches Forschungsdesign für den internationalen Kontext" In: Budke, A., Kuckuck, M.: Geographiedidaktische Forschungsmethoden. Berlin: <u>Praxis neue Kulturgeographie</u>. Lit-Verlag. 269-291.

Leder, S. (2015): "Bildung für nachhaltige Entwicklung durch Argumentation im Geographieunterricht" In: Budke, A. et al.: Fachlich Argumentieren lernen. Münster: <u>Waxmann</u>. 138-150.

Leder, S. (2014): "Barrieren und Möglichkeiten einer Bildung für nachhaltige Entwicklung in Indien" In: Hemmer, I., Müller, M. & Trappe, M. (Hrsg.): Nachhaltigkeit neu denken. Rio + X. Impulse für Bildung und Wissenschaft. München: <u>Oekom-Verlag</u>. 195-201.

Research Reports (published)

Schmidt E., Sugden, F., Scobie, M., Mainuddin, M., **Leder, S.**, Mishra, R. Thapa, B., Bastakoti, R., da Silva, S. (2019): "Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains." Canberra: <u>Australian Centre for International Agricultural Research</u>. 114 p.

Schmidt E., Sugden, F., Scobie, M., Mainuddin, M., **Leder, S.**, Mishra, R. Thapa, B., Bastakoti, R., da Silva, S. (2019): "Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains addressing constraints of irrigated agriculture by women and marginal farmers." Project Summary. Canberra: <u>Australian Centre for International Agricultural Research</u>. 20 p.

Leder, S. (2019): "Gender relations in irrigation and collective farming." Chapter of the Final Report of the Project Dry-season irrigation for marginal and tenant farmers in the Eastern Gangetic Plains. <u>Australian Center of International Agricultural Research</u>. 8 p.

de Silva, S., **Leder, S.** (2017): "Agricultural innovations for water security in North West Bangladesh from institutional, gender, food and livelihood security perspectives. Groundwater irrigation technology adoption in Rangpur and Thakurgaon Districts" <u>IWMI Project Report</u>. 72 p.

Leder, S. (2017): "Gender norms and relations in an agricultural watershed project in Jhansi, India." A qualitative gender study of the ICRISAT-CAFRI project 'Enhancing groundwater recharge and water use efficiency in SAT region through watershed interventions in Parasai-Sindh' funded by the Coca-Cola India Foundation for Rural Water Infrastructure. WLE-IWMI Project report. 39 p.

Leder, S. (2016): "Linking Women's Empowerment and their Resilience. Literature Review" BRACED/CGIAR Research Program on Water, Land and Ecosystems (WLE). 27 p.

Leder, S. (2015): "Gendered Access to Water within the Feminisation of Agriculture". IWMI Project Report for 'Dry-season irrigation for marginal and tenant farmers', Canberra: <u>Australian Center of International Agricultural Research</u>. 39 p.

Book Reviews

Leder, S. (2017): "Gender Issues in Water and Sanitation Programmes: Lessons from India" South Asian Water Studies — SAWAS Journal. Special Issue on Water Justice, Gender and Disability 6(1): 59-62.

Leder, S. (2015): "Uncovering schooling ideals and student culture: the case of India" Book Review of Thapan, Meenakshi (Ed.): Ethnographies of Schooling in Contemporary India. <u>Books and Ideas.net</u>

Conference Papers (published)

Leder, S. (2017): "Farmer collectives and shifting gender relations in the Eastern Gangetic Plains" International Association for the Studies of the Commons (IASC). <u>Digital Library of the Commons.</u> 35 S.

Leder, S. (2017): "Auswirkungen der Emigration auf die landwirtschaftliche Strukturen in der östlichen Gangesebene" <u>Südasien</u> 5: 22-25.

Leder, S. (2014): "Das indische Bildungssystem im Wandel: Zwischen traditionellen Unterrichtspraktiken und dem Anspruch einer Bildung für nachhaltige Entwicklung" <u>Südasien</u> 2: 18-21.

Scientific communication for social outreach

Newspaper article

Upadhyaya, R., **Leder, S.,** Adhikari, Y. (2022): Agriculture Or Migration: A National Priority Conundrum. Spotlight News Magazine, Vol. 15, No.11, Jan. 7th, 2022

Policy Briefs

Sugden, F., Schmidt, E., **Leder, S.** et al. (2018): "Improving dry season irrigation for marginal and tenant farmers through collective farming. Policies and Institutional Framework for Effective Water Management at a Local Level in the Eastern Gangetic Plains." <u>Australian Center of International Agricultural Research</u>. 7 p.

Leder, S. (2015): "Engaging Youth in Water, Land and Ecosystems". <u>CGIAR Research Program on Water, Land and Ecosystems</u>.

Participatory Gender Training Manual

Leder, S., Das, D., Reckers, A., Karki, E. (2016): "Participatory Gender Training for Community Groups. A Manual for Critical Discussions on Gender Norms, Roles and Relations" <u>CGIAR</u> Research Program on Water, Land and Ecosystems (WLE). 50 pages.

Film

"Participatory Gender Training for Community Groups. Experiences from Nepal. <u>IWMI-media</u>, 12 minute documentation

Blog posts

Leder, S. & Shrestha, G. (2020): Covid-19, gender and small-scale farming in Nepal. Penn State Blog – Gender, Food, Agriculture and the Coronovirus

Shrestha, G. & Leder, S. (2020): To counter COVID-19 in Nepal, we must support small-scale women farmers. Thrive Blog. CGIAR Research Program on Water, Land and Ecosystems (WLE).

Kadfak, A. & Leder, S. (2019): "What does male out-migration mean for women in rural South Asia?" <u>SIANI - Swedish International Agriculture Network Initiative</u>

Kollektivblog (2018): "Gender and space in the neo-liberal academy? Reflections from a feminist geographies summer school." Gender, Place and Culture - a journal for feminist geography.

Leder, S. & Clement, F. (2017): "Why access to water may not benefit all women equally." Oxfam Policy Practice Blog

Leder, S., Signs, M. (2016): "Empowering women for 50-50?" Thrive Blog. CGIAR Research Program on Water, Land and Ecosystems (WLE).

Leder, S. & Das, D. (2016): "A gender-sensitive approach to dry season irrigation: Piloting a participatory gender training for farmers in Saptari, Nepal" <u>ACIAR-Project Blog on Improving water use for dry season agriculture by marginal and tenant farmers in the Eastern Gangetic Plains</u>

Leder, S. (2016): "A space to reflect" CGIAR Gender in Agriculture Network Blog.

Leder, S. (2015): "How should we engage youth in agriculture?" <u>Thrive Blog. CGIAR Research Program on Water, Land and Ecosystems (WLE).</u>

Conference Presentations

- "Rural out-migration, gender relations and farmer-managed irrigation systems: exploring linkages in Nepal" International Association of the Commons 2021 Water Commons Conference, digital, May 19th- 21st, 2021
- "Irrigation Technology Encounters and the "Feminisation of Agriculture" Conference of the Royal Anthropological Institute and the Royal Geographical Society: Anthropology and Geography: Dialogues Past, Present and Future, digital, Sept. 14-18th, 2020
- "A translocal feminist political ecology perspective: Community-managed irrigation systems and rural out-migration in Nepal" POLLEN Biennial Political Ecology Network Conference, digital, Sept. 20-25th, 2020
- "Collective water resource management, rural out-migration and agrarian change in Nepal: A translocal feminist political ecology perspective" United Nations University Institute of Environment and Human Security, Bonn, Germany, Sept. 29th, 2020
- "Collective water resource management and rural out-migration in Nepal: Unpacking the water-migration nexus with feminist political ecology" Institute of Development Studies (IDS), University of Sussex, UK, Climate Change and Development Seminar, Brighton, UK, May 21st, 2020
- "Can Water Technologies Address a 'Feminisation of Agriculture'?" Feminist Geography session, German Geography Conference at the University of Kiel, Germany, Sept. 25th 30th, 2019
- "Collective water resource management in contexts of rural out-migration" Rural Development & Migration session, German Geography Conference at the University of Kiel, Germany, Sept. $25^{\text{th}} 30^{\text{th}}$, 2019
- "Transformative Pedagogic Practice a guiding principle for Geography Education?" Geography education session, German Geography Conference at the University of Kiel, Germany, Sept. 25th 30th, 2019
- "Gender in collective labor, water, and land management practices: critical reflections on collective farming" Conference of the International Association of the Commons (IASC), in Lima, Peru, July 1st -5th, 2019
- "Revitalising community-managed irrigation systems in contexts of out-migration in Nepal" 3rd annual meeting of the South Asia Across the Nordic Region Network, Swedish University of Agricultural Sciences, Uppsala, Sweden, June 11th -12th, 2019
- "Book Launch: Transformative Pedagogic Practice. Education for Sustainable Development and water conflicts in Indian Geography Education" Higher Seminar Series, Department of Urban and Rural Development, Swedish University of Agricultural Sciences, Uppsala, Sweden, May 22nd, 2019
- "Can Water Technologies Address a 'Feminisation of Agriculture'?" American Association of Geographers, Washington D.C., USA, April 2nd-7th 2019

- "Dialogues and ruptures between Education for Sustainable Development (ESD), pedagogic practice and postcolonialism in India" American Association of Geographers, Washington D.C., USA, April 2nd-7th 2019
- "Feminisation of Agriculture? Migration, changing gender norms and power relations in the Eastern Gangetic Plains" Development Research Conference, Göteborg, Sweden, Aug. 21st-23rd, 2018
- "Evolving farmer collectives at the margins: Reflections on the making of life-in-common from the Eastern Gangetic Plains" POLLEN Political Ecology Network Conference, Oslo, Norway, June 20th -24th 2018
- "On out-migration and changing gender relations: Feminisation of Agriculture" Rural Transformation, Young Researchers Meeting by SLU, SIANI, SU and NAI, Uppsala, Sweden, June $6^{\rm th}$ - $7^{\rm th}$ 2018
- "Feminisation of Agriculture? Exploring changing gender norms and power relations in the Eastern Gangetic Plains" CGIAR Scientific Conference on Gender Research, KIT Royal Tropical Institute, Amsterdam, Netherlands, Dec. $4^{th} 7^{th}$ 2017
- "Food security programs in Western Nepal: Reframing for empowerment" German Geography Congress (DKG), Tübingen, Germany, Oct. 6th- 10th 2017
- "Übersetzung transnationaler Bildungspolitiken im Globalen Süden" German Geography Congress (DKG), Tübingen, Germany, Oct. 6th- 10th 2017
- "Farmer collectives and shifting gender relations in the Eastern Gangetic Plains" International Association for the Studies of the Commons (IASC), Utrecht, Netherlands, July 10th -14th 2017
- "Researching gender in agricultural development" Geographers in Practice, Gesellschaft für Erdkunde e.V. (Geographical Society Cologne), Köln, Germany, July 4th 2017
- "Geographiedidaktische Forschung im Globalen Süden: Bildung für nachhaltige Entwicklung am Beispiel von Wasserkonflikten im indischen Geographieunterricht"– HGD-Symposium "Grenzen markieren und überschreiten", Jena, Germany, June 28th -29th 2017
- "Geographiedidaktische Methoden in informellen Bildungskontexten. Partizipatives Gender Training. Erfahrungen aus Nepal. Film & Diskussion"– HGD-Symposium "Grenzen markieren und überschreiten", Jena, Germany, June 28th -29th 2017
- "Migration, gendered water institutions and farmer collectives in a changing agrarian structure in Mithilanchal" International Silver Jubilee Conference of the Asian Development Research Institute "Bihar and Jharkhand: Shared History to Shared Vision", Patna, India, March 24th -28th 2017
- "Cultural Geography of Nepal Water Governance and Marginalisation" Central Department of Geography, Tribhuvan University Kathmandu, Nepal, Feb. 9th 2017
- "Participatory Gender Training Webinar" CGIAR Gender Platform Webinar (with Gitta Shrestha and Andrew Reckers) online, March 2nd 2017

"Die Auswirkungen der Emigration auf die landwirtschaftlichen Strukturen in der östlichen Gangesebene" – Conference of the task force "South Asia" of the German Association of Geography, University of Augsburg, Germany, Jan. 28th 2017

"Participatory gender training for farmer groups." Annual Research Meeting of the International Water Management Institute, Colombo, Sri Lanka. Nov. 17th 2016

"Re-framing women's empowerment in water security programmes in Western Nepal" – CGIAR Gender and Agriculture Network Meeting, poster presentation, CIAT, Cali, Colombia, Nov. 11th 2016

"Changing agricultural practices – transforming gender norms? Linking women's empowerment, migration and resilience in the Far West of Nepal" – Royal Geographical Society (RGS) conference, London, Aug. 31st- Sept. 2nd 2016

"Climate resilience through empowerment: the water link" – Nepal Water Week 2016, Kathmandu, Nepal, March 23rd 2016

"A multi-dimensional perspective on women's empowerment through multiple use water systems (MUS)" – International Multiple Use Water Systems Workshop, Kathmandu, Nepal, Feb. 24th - 25th 2016

"Gender relations in agricultural development processes in the Eastern Gangetic Plains" – German Congress for Geography, Berlin, Germany, Oct. 1st – 6th 2015

"Bildung für nachhaltige Entwicklung durch Argumentation im Geographieunterricht" – Interdisciplinary Conference on Teaching Methodology: Argumentation, Köln, Germany, Sept. 18th -19th 2014

"Neglected Geography Education in India? Opportunities and challenges for curriculum design through Education for Sustainable Development" – International Geographical Union (IGU) Regional Conference, Kraków, Poland, Aug. 18th – 22nd 2014

"Changing pedagogic practices in Indian Geography teaching: New perspectives through Education for Sustainable Development" – International Geographical Union (IGU) Regional Conference, Kraków, Poland, Aug. 18th – 22nd 2014

"Dowry practices and gendered space in urban Patna/India" – 23rd European Conference on South Asian Studies (ECSAS), Zürich, Switzerland, July 25th 2014

"Das indische Bildungssystem im Wandel: Zwischen traditionellen Unterrichtspraktiken und dem Anspruch einer Bildung für nachhaltige Entwicklung"– Conference of the task force "South Asia" of the German Association of Geography, Freiburg, Germany, Jan. 24th 2014

"Water conflicts and Education for Sustainable Development in Pune/India" – Centre de Sciences Humaines (CSH), New Delhi, India, Nov. 5th 2013

"Komplexe Mensch-Umwelt-Beziehungen im Geographieunterricht: Bildung für nachhaltige Entwicklung am Beispiel der Wasserversorgung in Pune/Indien" – 58. German Geography Conference, Passau, Germany, Oct. 10th 2013

- "Auf dem Weg zur Inklusion? Möglichkeiten und Herausforderungen des inklusiven Geographieunterrichts" HGD Symposiums Herausforderung Differenzierung, Dresden, Germany, May 29th 2013
- "Comparison of Education for Sustainable Development in German and Indian Geography Textbooks" Textbook Writer Workshop, GIZ & Bharati Vidyapeeth Institute of Environment Education and Research, Pune, India, Jan. 31st 2013
- "Education for Sustainable Development in Geography Teaching: The example of water in Pune" Teacher Workshop, Bharati Vidyapeeth Institute of Environment Education and Research, Pune, India, Jan. 11th 2013
- "Barrieren und Möglichkeiten einer Bildung für nachhaltige Entwicklung in Indien" Conference for Rio +20: Re-thinking Sustainability? Eichstätt, Germany, Nov. 6th 2012
- "Argumentieren über komplexe Mensch-Umwelt-Beziehungen im indischen Geographieunterricht am Beispiel der Wasserversorgung in Pune" Symposium Geography and Schooling, Köln, Germany, Aug. 27th 2012
- "Education for Sustainable Development in Pune/India: Understanding complex factors of water supply through argumentation" International Geographical Congress, Köln, Germany, Aug. 26th 2012
- "Access to health care services for children in Mumbai, India" Conference of the task force "South Asia" of the German Association of Geography, Marburg, Germany, Feb. 3rd 2012
- "Zugang zur Gesundheitsversorgung für Kinder in Mumbai, Indien" Conference of the task force "Medical Geography" of the German Association of Geography, Berlin, Germany, Nov. 25th 2011

Session Chair

- "Eco-feminist perspectives and gender in environmental justice research" International Workshop on Environmental Justice, Freiburg, Germany (online), May 19th-21st, 2021
- "Contesting Capitalism at the Margins" (with Dr. Patrik Oskarsson), Conference of the Royal Anthropological Institute and the Royal Geographical Society: Anthropology and Geography: Dialogues Past, Present and Future, London, UK (online), Sept. 14th -18th, 2020
- "Challenges of critical knowledge production for a transformation: perspectives and experiences" (with Dr. Judith Bopp, Dr. Jonas Hein, Juan Sebastian Velez Triana, Prof. Silja Klepp) Workshop at POLLEN Biannual Conference Sept. 2020, Brighton, (virtual)
- "New agrarian practices? Trajectories of social and environmental change" (with Dr. Judith Bopp), Deutscher Kongress für Geographie (German Congress for Geography, DKG), Kiel, Germany, 25th-30th Sept., 2019
- "Outside perspectives: how is (geography) education possible? " (with Dr. Johanna Mäsgen), Deutscher Kongress für Geographie (German Congress for Geography, DKG), Kiel, Germany, 25th-30th Sept. 2019

"Contradicting contradictions- Rethinking Education for Sustainable Development towards the SDGs" (with Dr. Anna Oberrauch, Ass. Prof. Dr. Lars Keller, Prof. Dr. Peter Bagoly-Simo) German Congress for Geography (DKG), Tübingen, Germany, Oct. 6-10th, 2017

"Geography Education and Research in the Global South" (with Prof. Dr. Gregor Falk) German Congress for Geography (DKG), Tübingen, Germany, Oct. 6-10th, 2017

"Geographies of migration, gender and agrarian change in the Global South" (with Dr. Fraser Sugden), Royal Geographical Society (RGS) conference, , Imperial College London, UK, Aug. 31st - Sept. 2nd 2016

Invited Talks

"Youth, Collective Action and Trust in irrigation and agriculture in Nepal" Workshop on "(Dis)engaging Youth in Agriculture" organized by Prof. Dr. Ramesh Sunam, Kathmandu, Nepal, online, Dec. 18th 2022

"Transformative Practice and gender relations in water security projects" University of Oxford, Seminar Series on Gender, Research and Action in the Global South, online, May 21st, 2021

"Boundary making, boundary shaking: clashing worldviews and transformative change in a transdisciplinary research-for-development project" Inspirational talk at the 1st Forum for Interdisciplinary Research Related to Global Livestock Systems, Swedish University of Agricultural Sciences, Uppsala, Sweden, May 7th, 2021

Discussant for the Summer Talk at International Centre for Climate Change and Development (ICCCAD) by Terry Cannon (IDS): "Why is it a problem to do projects which are 'community-based'?" Dhaka, Bangladesh online, Aug. 16th, 2020

"Feminist perspectives on farmer collectives" Australian Center for International Agricultural Research. Kolkata, India, Oct. 4th, 2018

"Book Launch: Transformative Pedagogic Practice. Education for Sustainable Development and water conflicts in Indian Geography Education" Delhi University, Geography Department, Delhi, India, Oct. 6th, 2018

"Gender relations and water resource management in Nepal. Toward a dialogue between feminist, developmental and transdisciplinary perspectives", – Southasia Institute of Advanced Studies Seminar, Kathmandu, Nepal, Dec. 12th 2018

"Migration, gendered water institutions and farmer collectives in a changing agrarian structure in Mithilanchal" – International Silver Jubilee Conference of the Asian Development Research Institute "Bihar and Jharkhand: Shared History to Shared Vision", Patna, India, March 24th-28th 2017

"Sustainable Development? Gender and education SDGs using the example of water conflicts in South Asia" – Humangeographisches Kolloquium, University Osnabrück, Germany, Jan. 4th 2017

"Climate resilience through empowerment: the water link" – Nepal Water Week 2016, Kathmandu, Nepal, March 23rd 2016