

Theresa Margarete Tribaldos CV

Personal information

Name	Theresa Margarete Tribaldos
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ORCID	0000-0002-9050-8451
Languages	German (native speaker), English (fluent), French (B2), Spanish (B2), Italian (A1)

Education

03/2010 – 07/2013	PhD , at the chair of International Relations with Prof. Dr. Thomas Bernauer, ETH Zurich, Switzerland. Title of dissertation: “Conflict and Cooperation over Domestic Water Resources in the Mediterranean, the Sahel Area, and the Middle East: Drivers and Structural Alternatives for Conflict-Reducing Management”.
11/2010 – 05/2011	Certificate of Advanced Studies ETH (CAS) Geographic Information Systems, ETH Zurich Switzerland.
09/2007 – 09/2008	MA in Geopolitics, Territory and Security , King's College London, UK. Specialisation in border studies, sovereignty, conflict resolution and civil wars. Title of master thesis: “The impact of internal conflict on the sovereignty of Colombia and its surrounding neighbours”.
09/2001 – 04/2007	MSc UZH , Institute of Geography, University of Zurich Switzerland. Specialisation in glaciology, geobotany, biogeography, climatology, GIS and hydrology. Title of master thesis: “Distributed mass balance modelling in the Bernina group, Swiss Alps, from 1850 to 2000”.
08/1997 – 06/2001	Matura Type A , middle school, Alte Kantonsschule Aarau, Switzerland.

Additional academic training

08/2013	Summer School at the World Food System Center, ETH Zurich, Switzerland: Sustainable Agriculture and the World Food System.
10/2012 – 03/2013	Research stay at the Hebrew University of Jerusalem, Israel, with Prof. Dr. Eran Feitelson.
11/2011	Essentials of Interview-Based Qualitative Research . Methods course at the University of Zurich, Switzerland, taught by Liz Spencer.
06/2011 – 07/2011	ICPSR Summer Program in Quantitative Methods of Social Research. Courses in regression analysis and mathematics for the social sciences, University of Michigan, Ann Arbor, USA.
10/2010 – 09/2011	Fix the Leaky Pipeline Program at ETH Zurich, Switzerland. Coaching program for the support of women in science.

Employment history

02/2022 – today	UNESCO Chair on Natural and Cultural Heritage for Sustainable Mountain Development. Joint venture of the Centre for Development and Environment (CDE), Institute of Geography, University of Bern, and World Nature Forum, Switzerland.
04/2021 – today	Head of Just economies and human well-being Impact Area , CDE. Staff responsibility in Impact Area. Coordination of CDE’s activities in mountain research.
11/2015 – today	Senior research scientist , CDE and Institute of Geography. Collaboration and Lead in

different projects at CDE and the UNESCO Chair.

09/2013 – 05/2017	Consultant , Flury & Giuliani GmbH, Zurich, Switzerland (50%). Sustainability in the Swiss and other agri-food systems, projects for regional development in Swiss alpine regions, Swiss agricultural policies.
09/2008 – 12/2008	Internship at the London Borough of Richmond upon Thames. Work in different projects at the Sustainability Unit of the Borough.
06/2007 – 08/2007	Scientific assistant , Institute of Geography, University of Zurich, Switzerland. Distributed mass balance modelling of glaciers in the Swiss Alps.

Institutional responsibilities

09/2022 – 02/2023	Member of the Employment Committee for the Professorship in Sustainability Governance at the CDE.
03/2022 – 09/2022	Member of the Structural Committee for the Professorship in Sustainability Governance at the CDE.
05/2022 – today	Member of the Board of Directors of the International Mountain Society.
09/2021 – today	Co-PI of the Mountain Research Initiative.
09/2021 – today	Member of the Scientific Board of the Master Programme "Management of Conservation Areas" at Kärnten University of Applied Sciences.
01/2020 – today	Member of the Plenary Forum Landschaft, Alpen, Pärke (FoLAP) and the working group Parkforschung Schweiz of the Swiss Academies of Sciences (SCNAT).
01/2019 – 03/2021	Member of the working group for exchange on equal opportunities at the University of Bern.
04/2018 – 03/2021	Staff representative at the CDE. Representation of staff interests and collective rights towards CDE management, support for and coordination of gender and equality measures at the centre.

Approved research projects and mandates

Approved 05/2023	Research partner in the SNF Sinergia project "From farm to fork and beyond – a systematic approach for implementing true cost accounting for food in Switzerland". One PhD student. CHF 235'000.
04/2023 – 09/2024	PI in the research project "Food Systems, Health and Sustainability from the perspective of Equity, Justice and Food and Nutrition Security". CHF 31'000.
01/2022 – today	Collaboration in the research project "Cities for sustainable food systems". CHF 436'000.
02/2022 – 03/2022	Invited feedback to the Report on the State of the Alps. Published by the Federal Office for Spatial Development, ARE, in Switzerland.
03/2021 – today	Collaboration in the research project "The importance of processing and trade for the development of a sustainable food system". CHF 430'000.
07/2019 – 12/2022	Member of the Advisory Board of the research project "Sustainable trade relations for diversified food systems".
08/2020 – 07/2021	PI of the pilot project "Parks as promoters of a regional circular economy? The importance of sustainably produced food and their added value using the example of SAC huts in park areas", funded by a Parkforschung Schweiz seed money grant. CHF 5'000
09/2019 – today	Collaboration and Co-PI of the research project "Just transition: tackling inequalities on the way to a sustainable, healthy and climate-neutral food system (JUST-FOOD)", funded

by the Academy of Finland. Euro 872'000.

08/2017 – 12/2020	Collaboration in the research project "Enhancing transformative research for sustainable development: mutual learning within research networks" funded by the Mercator Foundation Switzerland. CHF 626'000.
04/2020 – 12/2021	PI and organisation of the institutional exchange "Transforming food systems - an exchange of concepts and methods between the Centre for Development and Environment (CDE) and the Finnish Environment Institute (SYKE)". Funded by the Mercator Foundation Switzerland. CHF 20'000.
01/2019 – 03/2020	PI, organisation and realisation of the Workshop "Participatory knowledge for transformative processes". Funded by the Project pool of the University of Bern. CHF 5'000.
01/2017 – 12/2019	Collaboration and coordination in the Swiss-Chilean project "Reserva Nacional Coyhaique 100% energéticamente autosustentable".
04/2017 – 09/2017	Coordination of the research project "Towards food sustainability: Reshaping the coexistence of different food systems in South America and Africa".

Supervision and course work

10/2019 – 12/2021	Co-Supervisor of the PhD thesis by Franziska Orlor
12/2018 – today	Supervisor of 8 Bachelor and 6 Master Theses at the University of Bern

Teaching activities

10/2022 – 12/2022	Supervisor in the BA proseminar "Introduction to Scientific Work for Sustainable Development" for the part "Sustainability and Justice in Food Systems".
04/2022	Lecturer in the Bachelor field course "Integrative geography – sustainable food systems in Bern" by Prof. Dr. Chinwe Ifejika Speranza at the Institute of Geography, University of Bern.
04/2022	Guest lecturer in the lecture and tutorial "Geographien der Nachhaltigkeit" by Prof. Dr. Susan Thieme and Prof. Dr. Chinwe Ifejika Speranza at the Institute of Geography, University of Bern.
09/2021 – 01/2022	Co-lecturer with Prof. Dr. Thomas Brey in the seminar for master students "Gestaltung und Umsetzung von nationalen Nachhaltigkeitsstrategien".
09/2021	Co-Lecturer with Prof. Dr. Stephan Rist in the BA and MA field trip "Resilience in the UNESCO World Heritage Swiss Alps Jungfrau-Aletsch and the Lötschental Valley".
04/2021 – 05/2021	Guest lecturer in Dr. Rebecca Welge's BA course "Von globaler Partnerschaft zu lokaler Aktion: Politikwissen-scha(f)ft nachhaltige Gesellschaft" at University of Basel, Switzerland.
04/2021	Guest lecturer at Kalevan Lukio Highschool in Tampere, Finland, on Food Systems and International Interlinkages.
11/2019 – today	Co-lecturer with Dr. Karl Herweg and since 2020 with Dr. Julie Zähringer and Bettina Scharrer of the module "Transformation des Ernährungssystems" in the course "Inter- und transdisziplinäre Analyse- und Transformationsansätze Nachhaltiger Entwicklung".
10/2017 – today	Tutorium supervisor in the Bachelor Minor of Sustainable Development for the sessions on food sustainability.
10/2013 and 2015	Visiting lecturer together with Dr. Robert Huber and Dr. Christian Flury: Module "Geography of Food" in the CAS course Food Responsibility, Zurich University of Applied Sciences, Wädenswil, Switzerland

04/2013 **Visiting lecturer:** "International Environmental Politics II", ETH Zurich, Switzerland
09/2010 – 01/2011 **Teaching assistant:** "Introductory political science", ETH Zurich, Switzerland

Individual scientific reviewing activities

12/2022 Review of a research proposal by the US-Israel Binational Agricultural Research and Development Fund, BARD.

Since 2018 Regular reviewing activities in the scientific journals "Current Research in Environmental Sustainability", "Landscape and Urban Planning", "Ecology and Society", "Mountain Research and Development", "Regional Environmental Change", "Sustainability Science", "Frontiers in Sustainable Food Systems", "Environmental Innovation and Societal Transitions".

Prizes, awards, fellowships

Swiss National Science Foundation (SNSF) Fellowship for Prospective Researchers, Project "Domestic water-related conflict and cooperation in Morocco, Portugal, and Israel: 3 case studies", October 2012 - March 2013, Jerusalem, Israel.

Management-related skills and experience

Since April 2021, Theresa Tribaldos has the co-lead of the "Just economies and human well-being impact area", one of CDE's four strategic impact areas with currently 15 employees.

Publications

Peer-reviewed scientific journals

Kaljonen Minna, Johanna Jacobi, Kaisa Korhonen-Kurki, Jani Lukkarinen, Anna Ott, Juha Peltomaa, Flurina Schneider, **Theresa Tribaldos**, Julie Zaehringer (in review). Reflective use of transdisciplinary methods: attention to power imbalances. Sustainability Science.

Kearney, N., Orler, F., Cintrão, R., Carvalho, T., and **Tribaldos, T.** (in preparation). From Brazil to Switzerland: how soy for animal feed travels along the supply chain. To be submitted to Sustainable Production and Consumption.

Kaljonen, M., Kortetmäki, T., **Tribaldos, T.**, 2023. Introduction to the special issue on just food system transition: Tackling inequalities for sustainability. Environmental Innovation and Societal Transitions 46, <https://doi.org/10.1016/j.eist.2022.100688>

Maluf, R., Burlandy, L., Cintrão, R., Jomalini, E., Carvalho, T., and **T. Tribaldos** (2022). Sustainability, justice and equity in food systems: ideas and proposals in dispute in Brazil. Environmental Innovation and Societal Transitions 45, 183-199.

Maluf, R., Burlandy, L., Cintrão, R., Jomalini, E., Carvalho, T., Santarelli, M., and **T. Tribaldos** (2022). Global value chains, food and just transition: a multi-scale approach to Brazilian soy value chains. Journal of Peasant Studies, DOI:10.1080/03066150.2022.2105700

Tribaldos, T. and T., Kortetmäki (2022). Just Transition Principles and Criteria for Food Systems and Beyond. Environmental Innovation and Societal Transitions 43, p. 244-256.

Kaljonen, Minna, Teea Kortetmäki, **Theresa Tribaldos**, Suvi Huttunen, Kaisa Karttunen, Renato S Maluf, Jyrki Niemi, Merja Saarinen, Jani Salminen, Maria Vaalavuo, Liisa Valsta (2021). Just transitions in food systems: Widening the research agenda for justice considerations in sustainability transitions. Environmental Innovation and Societal Transitions (40), p. 474-485.

Llanque, A., Jacobi, J., **Tribaldos, T.**, Mukhovi, S., Silvestre, C., Tecchio, A., Fernandez, L., Delgado, F., Kiteme, B., Maluf,

R., Bessa, A., Speranza, C. I., & Rist, S. (2021). Transformations Towards Food Sustainability Using the Participatory Food Sustainability Assessment Framework (FoodSAF). *Social Innovations Journal*, 5.

Tribaldos, T. and F. Schneider (2021). Enabling players to develop theories of change for sustainable development: A serious game. *Simulation and Gaming*. DOI: 10.1177/10468781211022399.

Schneider, F., **Tribaldos, T.**, Adler, C., Biggs, R., de Brémond, A., Buser, T., Krug, C., Loutre, M-F., Moore, S., Norström, A., Paulavets, K., Urbach, D., Spehn, E., Wülser, G., Zondervan, R. (2021). Co-production of knowledge and sustainability transformations: a strategic compass for global research networks. *Current Opinion in Environmental Sustainability*, 49, pp. 127-142. Elsevier 10.1016/j.cosust.2021.04.007.

Bürgi Bonanomi, E. and **T. Tribaldos** (2021). PPM-based Trade Measures to Promote Sustainable Farming Systems? What the EU/EFTA-Mercosur Agreements Can Learn from the EFTA-Indonesian Agreement. *European Yearbook of International Economic Law (EYIEL)* 11.

Tribaldos, T., Oberlack, C., and F. Schneider (2020). Impact through participatory research approaches: an archetype analysis. *Ecology and Society* 25(3): 15. <https://doi.org/10.5751/ES-11517-250315>.

Fazey, Ioan; Schöpke, Niko; Caniglia, Guido; Hodgson, Anthony; Kendrick, Ian; Lyon, Christopher; Page, Glenn; Patterson, James; Riedy, Chris; Strasser, Tim; Verveen, Stephan; Adams, David; Goldstein, Bruce; Klaes, Matthias; Leicester, Graham; Linyard, Alison; McCurdy, Adrienne; Ryan, Paul; Sharpe, Bill; Silvestri, Giorgia; ... (2020). Transforming knowledge systems for life on Earth: Visions of future systems and how to get there. *Energy research & social science*, 70, p. 101724. Elsevier 10.1016/j.erss.2020.101724.

Schneider, F., Giger, M., Harari, N., Moser, S., Oberlack, C., Providoli, I., Schmid, L., **Tribaldos, T.**, and A. Zimmermann (2019). Transdisciplinary co-production of knowledge and sustainability transformations: three generic mechanisms of impact generation. *Environmental Science & Policy* (102), p. 26-35.

Oberlack, C., Brey, T., Giger, M., Harari, N., Herweg, K., Mathez-Stiefel, S-L., Messerli, P., Moser, S., Ott, C., Providoli, I., **Tribaldos, T.**, Zimmermann, A., and Schneider, F. (2019). Theories of change in sustainability science: Understanding how change happens. *GAIA - Ökologische Perspektiven für Wissenschaft und Gesellschaft / ecological perspectives for science and society*, 28(2), pp. 106-111. Oekom Verlag 10.14512/gaia.28.2.8

Schneider, F., Buser, T., Keller, R., **Tribaldos, T.**, and S. Rist (2019). Research funding programmes aiming for societal transformations: ten key stages. *Science and Public Policy*. 10.1093/scipol/scy074.

Tribaldos, T., Jacobi, J., Rist, S. (2018). Linking sustainable diets to the concept of food system sustainability. *Future of Food: Journal on Food, Agriculture and Society*, 6(1), 71-84.

Kopainsky, B., **Tribaldos, T.**, and S. Ledermann (2017). A food systems perspective for food and nutrition security beyond the post-2015 development agenda. *Systems Research and Behavioral Science*, DOI: 10.1002/sres.2458.

Böhmelt, T., Bernauer, T., Buhaug, H., **Tribaldos, T.**, Wischnath, G. (2014). Demand, Supply, and Restraint: Determinants of Domestic Water Conflict and Cooperation. *Global Environmental Change* 29, p. 337-348.

Bernauer, T., Böhmelt, T., Buhaug, H., Gleditsch, N. P., **Tribaldos, T.**, Berg Weibust, E., and Wischnath, G. (2012). Water-Related Intrastate Conflict and Cooperation (WARICC): A New Event Dataset. *International Interactions* 38, p. 529-545.

Contributions to books and publications

Tribaldos, T., Jacobi, J., Llanque, A., and M. T. Nogales (2022). Bio-cultural diversity in South America: Overcoming agro-extractivism linked to unhealthy diets. In: Kathleen Kevany and Paolo Prospero (co-editors), *Routledge Handbook of Sustainable Diets*.

Tribaldos, T. and S. Rist (2022). Connecting human health to nature health? The bridging potential of sustainable food systems. *The SAGE Handbook of Social Studies in Health and Medicine*. Ed. S. C. Scrimshaw, S. D. Lane, R. A. Rubinstein and J. Fisher. London, UK, Sage Publications Ltd.

Tribaldos, T., Kortetmäki, T., (2021) Developing principles and criteria for just transition in food systems: a transdisciplinary endeavour, *Justice and food security in a changing climate*. Wageningen Academic Publishers, pp. 158-163.

Mountain Partnership Secretariat and **Tribaldos, T.** (2021). Highlighting sustainable food systems in Mountains for the UN Food Systems Summit 2021. Info sheet for the UN Food Systems Summit 2021.

Schneider, F. and **T. Tribaldos**. (2020). Co-Production of Knowledge at Network-Level. Movie.
<https://www.youtube.com/watch?v=eaW3B29AXIQ>.

Gianluca Giuliani, Birgit Kopainsky and **Theresa Tribaldos** (2017). Momo und die Perspektivendiebe. In: Elisa Innerhofer und Harald Pechlaner (Hrsg.). Perspektiven der Regional- und Destinationsentwicklung. Oekom, München, p. 71-90.

Reports, policy briefs and working papers

Jungmeier, M., Rist, S., **Tribaldos, T.**, Kirchmeir, H., Liechti, K., Lochmatter, A., Meessen, H., Auinger, M., Schmalzl, L. and G. Plassmann. 2021. Governing mountain commons between tradition and innovation. UNESCO Chairs / UNITWIN Networks Policy Brief. III World Higher Education Conference 18-20 May 2022. Barcelona, Spain.

Ebnetter, L., Liechti, K., **Tribaldos, T.** und Rist, S. 2021. Forschungsschwerpunkt Traditionelle Bewässerung an der Universität Bern: Traditionelle Bewässerung in Europa – immaterielles Kulturerbe für die Zukunft. Working Paper. Bern, Schweiz: Centre for Development and Environment, Geografisches Institut, UNESCO Chair Natur- und Kulturerbe zur nachhaltigen Entwicklung von Berggebieten, Universität Bern, und Stiftung Landschaftsschutz Schweiz.

Schneider, F. and **T. Tribaldos**. 2021. Finding ways to sustainability through the “network compass”. Working Paper. Bern, Switzerland: Centre for Development and Environment (CDE), University of Bern.

Brugger, F., Bürgi Bonanomi, E., Carbonnier, G., Chetail, V., Ruiz, G., **Tribaldos, T.**, Batliner, R., Bressmer, J., Fioroni, C., Frey, S., Kobayashi, K., Scharrer, B., Zermin, L. (2016). PCD Monitoring: An innovative methodology applied to Switzerland - Case Studies on Illicit Financial Flows, Migration and Development and Food Security. Final operational report for the Swiss Agency for Development and Cooperation.

Oral contributions to conferences (selection since 2018)

Theresa Tribaldos: Just transition in food systems – the concept and its meaning in different contexts. Invited Keynote at the Swiss School of Latin American Studies’ and Society of Latin American Studies’ workshop “Languages and Practices of Sustainability”, 25-26 May 2023, Bern, Switzerland.

Theresa Tribaldos and Laura Ebnetter: UNESCO Welterbe und nachhaltige Ernährungssysteme: Die Rolle von Berghütten. Oral presentation at the Tagung Parkforschung Schweiz, 15 October 2021, Schüpfheim, Switzerland.

Theresa Tribaldos and Teea Kortetmäki: Developing principles and criteria for just transition in food systems: a transdisciplinary endeavour. Oral presentation at the EurSafe 2021 Conference, Fribourg, Switzerland. 24-26 June 2021.

Theresa Tribaldos, Johanna Jacobi, Sarah-Lan Mathez-Stiefel, Renata Campos Motta, Teea Kortetmäki, Elisabeth Bürgi Bonanomi: Approaches to food justice and their role in transformative food research. Workshop session at the EurSafe 2021 Conference, Fribourg, Switzerland. 24-26 June 2021.

Theresa Tribaldos and Stephan Rist: Developing indicators for sustainable regional development in mountain areas. Oral presentation at the Symposium on mountains, Swiss Geoscience Meeting 2020, virtual. 6-7 November 2020.

Theresa Tribaldos: Developing Theories of Change for Supporting Sustainability Transformations: A Serious Game. Innovative Session at the Earth System Governance Conference 2019, Oaxaca, Mexico. 6-8 November 2019.

Theresa Tribaldos and Stephan Rist: Integrating Governance of Protected Areas into Regional Sustainable Development: The Case of the National Reserve of Coyhaique, Chile. Oral presentation at the Transformations 2019 Conference, Santiago, Chile. 16-18 October 2019.

Theresa Tribaldos: Developing Theories of Change for Supporting Sustainability Transformations: A Serious Game. T-Practice Session at the Transformations 2019 Conference, Santiago, Chile. 16-18 October 2019.

Johanna Jacobi and **Theresa Tribaldos**: Sustainable food system transformation: participatory evaluation and leverage points. **1-day pre-conference workshop** of the Transformations 2019 Conference, Santiago, Chile. 15 October 2019.

Theresa Tribaldos and Flurina Schneider: Developing Theories of Change for Supporting Sustainability Transformations: A Serious Game. Workshop at the Inter- and Transdisciplinary Conference 2019, Gothenburg, Sweden. 10-13 September.

Theresa Tribaldos, Christoph Oberlack, Flurina Schneider: Tackling sustainability problems through participatory research approaches: archetypical pathways to impact in agricultural systems. Presented at the Earth System Governance Conference. 5-8 November 2018, Utrecht, The Netherlands.

Outreach activities since 2020

Tribaldos, T., Kaljonen, M., and H. Jensen (2021). How to build a just food system in a climate change situation? Podcast by Hanna Jensen with Theresa Tribaldos and Minna Kaljonen. https://www.justfood.fi/fi-Fi/Puheenvuorot/Ruoka_murroksessa_Podcast

Participation in the food system dialogue organised by Mountain Partnership in 2021. Food System Dialogues for the UN Food System Summit 2021.

Participation in the food system dialogues organised by the Swiss Development Cooperation in 2021. Food System Dialogues for the UN Food System Summit 2021.

Tribaldos, Theresa M., Allheilig, Gaby (2021). We are outsourcing many of the problems of our food system. An interview by Gaby Allheilig with Theresa Tribaldos, CDE. In: CDE Spotlight.

Tribaldos, Theresa M., Allheilig, Gaby (2020). Crops from mountain regions are crucial to our food systems. An interview by Gaby Allheilig with Theresa Tribaldos, UNESCO Chair on Natural and Cultural Heritage for Sustainable Mountain Development. In: CDE Spotlight.