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Sandra Fürst

Climate-resilient Water, Food and Livelihood systems



Areas of expertise

- Sustainable water, food and agroecological systems
- Rural livelihood systems

- Climate resilience
- Innovation and change management at large scale
- International development politics, economics and research
- Strategies and instruments of development policy and practice
- Participatory, innovative methods and strategic planning

Sandras` CV

Sandra Fürst is a development professional who combines her technical and methodological expertise in climate-resilient water and food systems with her passion to design and implement sustainable innovations for rural livelihoods at scale.

Key data

Qualification (Institute)	M.Sc. Geographical Development Research & B.Sc. Courses in Biology, Chemistry, Free University Berlin, Germany B.A. Cultural Studies, European-University Viadrina Frankfurt - Oder, Germany International Environment and Development Washington Semester Program, American University Washington, D.C., USA Ecuador International Politics and Economy (Exchange Program), Sciences Po Paris - Institut d'Études Politiques Paris, France Permaculture Design Certificate, Terra Permaculture, Australia
Working languages	German (native), English (excellent), French (fluent), Spanish (intermediate)
Years of Experience	5+
Nationality	German
Country experience and regional expertise	Sub-Saharan Africa: Benin, Burkina Faso, Ghana, Kenya, Nigeria, Uganda, Tanzania Asia: China, Kyrgyzstan, Thailand Americas: Nicaragua, Chile, Costa Rica, Ecuador, Bolivia, Peru, Colombia <ul style="list-style-type: none"> • RWSN - Rural Water Supply Network • Swiss Water Partnership - Multi-Stakeholder Platform of the Swiss Water Sector • UPGro - Unlocking the Potential of Groundwater for the Poor • REACH - Improving water security for the poor • RésEau - Water Network to assure the sector knowledge management within SDC and with its partners
Selected projects, roles, achievements and publications	<ul style="list-style-type: none"> • Sustainability assessment of climate-resilient water and food systems • Baseline study and needs analysis of teachers and associated teachers training organizations in Tanzania • Scaling agricultural innovations with agricultural research centers and German development agency • Development of analytical sustainability framework for appropriate practices • Analysis of livelihoods, ecosystems and agricultural water management practices around small reservoirs in Burkina Faso with an agricultural research center • Contribution to world food supply and water resources project with Agricultural Engineering Institute • Case study on the 'wild' fruit and walnut forests in Southern Kyrgyzstan

Key clients

- [Swiss Agency for Development and Cooperation \(SDC\)](#)
- Department for International Development (DFID)
- Natural Environmental Research Council (NERC)
- University of Oxford
- Helvetas
- Arthur Waser Foundation
- [RWSN](#) - Rural Water Supply Network
- [Swiss Water Partnership](#) - Multi-Stakeholder Platform of the Swiss Water

Affiliations and networks Sector

- [RésEau](#) - Swiss Agency for Development and Cooperation Water Network
- [AGUASAN](#) - Community of Practice

[LinkedIn](#)

[Contact](#)