

Sandra Fürst

Position : **Specialist for Climate-resilient Water, Food and Livelihood systems**

Name of Firm : Skat Consulting Ltd., Vadianstrasse 42, CH-9000 St. Gallen, Tel: +41 71 228 54 54

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Areas of expertise

Sustainable water, food and agroecological systems

Rural livelihood systems | Natural resource management | Climate resilience

International development politics, economics and research | Innovation and change management at large scale

Strategies and instruments of development policy and practice | Participatory and innovative methods

EMPLOYMENT RECORD AND PROFESSIONAL EXPERIENCE

Since 2018 **SKAT CONSULTING LTD. AND FOUNDATION**
Climate-resilient Water, Food and Livelihood systems | Switzerland

2018 Coach and Facilitator | Germany (GER)

2017 - 2018 **AfricaRICE CGIAR RESEARCH CENTRE & GIZ**
Manager for Scaling Agricultural Innovation | Benin

2014 - 2016 **INTERNATIONAL WATER MANAGEMENT INSTITUTE & GIZ**
Consultant | Burkina Faso, Ghana

2014 **LEIBNIZ-INSTITUTE FOR AGRICULTURAL ENGINEERING E.V. (ATB)**
Research assistant | GER

2013 - 2014 **FEDERAL MINISTRY FOR ECONOMIC COOPERATION AND DEVELOPMENT (BMZ)**
Intern | Division Environment & Sustainable Use of Natural Resources | GER

2013

FREE UNIVERSITY BERLIN

Student Researcher | Kyrgyzstan

2010 - 2016

INITIATIVE FOR DEVELOPMENT POLITICS & COOPERATION (FNF)

Manager & Co-Founder | GER

2011

NGO LA ESPERANZA HOUSING & DEVELOPMENT INC.

Intern | Nicaragua

2010

PEACEBUILDING AND DEVELOPMENT INSTITUTE, AMERICAN UNIVERSITY

Intern | USA

2008

INSTITUTE LERNLUST, NEHRING AND ST. MARY'S PRIMARY SCHOOL

Tutor, Teaching and Boarding Assistant | GER, UK

EDUCATION

2012 – 2016

FREE UNIVERSITY BERLIN

M.Sc. Geographical Development Research | Rural Development, INRM, Sustainable agriculture, Water and Food, Biodiversity and Ecology | GER

2008 – 2012

EUROPEAN-UNIVERSITY VIADRINA

B.A. Cultural Studies | Development and Environmental Politics, Public Economics | GER

2010

AMERICAN UNIVERSITY

International Environment and Development | USA

2010

SCIENCES PO PARIS

Development Politics and Economics | France

Training - Short courses

2019

AGUASAN WORKSHOP

Advancing the Human Right to Water and Sanitation through Inclusive Business Approaches | Switzerland

2018

HPI SCHOOL OF DESIGN THINKING

Design thinking | GER

2017

GERMAN SOCIETY FOR INTERNATIONAL COOPERATION (GIZ)

Design thinking | GER

- 2017** **ACADEMY FOR INTERNATIONAL COOPERATION (AIZ - GIZ)**
Development Policy, Roles/ Competencies of Consultants, Monitoring for Results | GER
- 2015** **TERRA PERMACULTURE & DARUMA ECO-FARM**
Permaculture Design Certificate and Practice | Australia & Thailand
- 2013 – 2014** **HEINRICH – BÖLL FOUNDATION**
Design thinking, Scenario Planning, Transformation, Project Management | GER
- 2010 - 2013** **FRIEDRICH NAUMANN FOUNDATION FOR FREEDOM (FNF)**
Facilitation Training, International Development Cooperation and Politics | GER
- 2009 - 2010** **EUROPEAN-UNIVERSITY VIADRINA**
Model United Nations: UNCSD, UNHCR | GER, Netherlands

Planning instruments and analyses

Strategic planning - Project Management - Livelihoods Analysis - Appropriate Practices Analysis
Land Use Analysis - Permaculture Design - Regional Economic Opportunity Analysis - Value Chain Analysis
Service-System Analysis - Scenario Planning - Situation, Problem and Stakeholder Analysis and Mapping
Monitoring & Evaluation - Impact and Sustainability Assessment - Theory of Change - GIZ Capacity WORKS

Participatory methods

Design Thinking - Open Space - World Café - Participatory Mapping - Problem Tree - SWOT - Transects
Quantitative and Qualitative Field Surveys - Focus Group Discussions - Individual and Group Interviews

IT Skills

Crop-Water Modelling - ArcGIS - QGis - ArcMap - ERDAS Imagine - Statistics (Excel, R)
JIRA - Confluence Wiki - Microsoft Office - Social Media

COUNTRY EXPERIENCES

Sub-Saharan Africa	Benin, Burkina Faso, Ghana, Kenya, Nigeria, Uganda, Tanzania
Americas	Nicaragua, Chile, Costa Rica, Ecuador, Bolivia, Peru, Colombia
Asia	China, Kyrgyzstan, Thailand
Total	38 countries

LANGUAGES

German

English

French

Spanish

Speaking

Native

Fluent

Fluent

Intermediate

Reading

Native

Fluent

Fluent

Fluent

Writing

Native

Fluent

Fluent

Intermediate