

Curriculum Vitae

Name	Kerstin Danert
Firm	Skat
Address	Vadianstr. 42, CH-9000 St. Gallen, Switzerland
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Email	kerstin.danert@skat.ch
Profession	Water Supply Specialist
Date of Birth	21 February 1972
Years with Firm	Ten
Nationality	German (lived in Scotland, UK from age 5 to 22)

KEY COMPETENCIES - GENERAL

Twenty years of experience in water supplies with a focus on groundwater and drilling, the operation and maintenance of rural water services, technology uptake and monitoring the performance of national water sectors. Dr Danert has led numerous thematic & in-country studies and has authored several guidelines for practitioners and professionals. She has extensive experience documenting efforts to improve domestic and agricultural water supplies in rural areas.

Dr Danert integrates the institutional, socio-economic, cultural and technical aspects of water supplies. With a focus on countries in sub-Saharan Africa, she has provided face-to-face advisory and capacity development services to national and local Governments, NGOs and the private sector in over 15 countries as well as remote support to others. From 2009 to 2017, Dr Danert was the Director of the secretariat of the Rural Water Supply Network (RWSN), which has a membership of over 9,500 water supply professionals from 150 countries. She managed two international forums (2011 - Kampala, Uganda and 2016 - Abidjan, Côte D'Ivoire). She is a skilled leader, motivator and facilitator, with a keen interest in knowledge management and networking. She actively connects different organisations and individuals to encourage their collaboration, sharing and mutual learning.

GROUNDWATER SPECIFIC

Kerstin Danert's work in groundwater commenced with her PhD research in Uganda (1998 to 2003) to develop new manual drilling technology and introduce it to government and the private sector. In 2005, as a freelance consultant in Uganda she became the coordinator of the newly established "flagship" of RWSN called Cost-Effective Boreholes. Thanks to partnerships and financial support over the subsequent 12 years with UNICEF, the Water and Sanitation Programme of the World Bank, WaterAid, USAID, Skat, the National Groundwater Association and NERC/ESRC/DFID (through UPGro), Dr Danert has continued to develop and share knowledge of groundwater for rural water supplies, particularly in relation to drilling professionalism and manual drilling. **Sustainable Groundwater Development** is currently one of the five core themes of RWSN. Her main achievements with respect to groundwater are:

- (i) Document and raise awareness of the potential, as well as challenges of manual drilling for domestic water supplies including studies in Chad, Niger and Nigeria as beyond.
- (ii) Manage, undertake, trigger and support in-country studies, reflections and capacity strengthening efforts for drilling professionalism, including training in over 15 countries.
- (iii) Series of publications and animated films that provide guidance on borehole siting, costing and pricing, supervision, procurement and contract management; a generic code of practice for borehole drilling; UNICEF Guidance Note on Professional Water Well Drilling; UNICEF Toolkit on borehole drilling planning, contracting & management.
- (iv) Promote awareness and build understanding of groundwater and drilling professionalism at international events and through webinars and professional magazines.

Description:

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