

## Curriculum Vitae

---

<b>Name</b>	<b>Kerstin Danert</b>
<b>Firm</b>	Skat
<b>Address</b>	Vadianstr. 42, CH-9000 St. Gallen, Switzerland
<b>Tel</b>	+41 71 228 5433
<b>Email</b>	kerstin.danert@skat.ch
<b>Profession</b>	Water Supply Specialist
<b>Date of Birth</b>	21 February 1972
<b>Years with Firm</b>	Ten
<b>Nationality</b>	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 have been to:

- (i) Document and raise awareness of the potential, as well as challenges of manual drilling for domestic water supplies. This includes studies in Chad, Niger and Nigeria as well as compiling information from 36 countries.
- (ii) Manage, undertake, trigger and support in-country studies, reflections and capacity strengthening efforts for drilling professionalism, including training in over 15 countries.
- (iii) Develop a 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; and, most recently the UNICEF Guidance Note on Professional Water Well Drilling.
- (iv) Promote awareness and build understanding of groundwater and drilling professionalism at international events and through webinars and professional magazines.

## EDUCATION

- 2003**      **PhD** - “Technology Transfer for Development – Insights from Low Cost Water Well Drilling in Uganda”, Cranfield University, UK
- 1998**      **MSc** in Infrastructure Engineering (Community Water Supplies), Cranfield University, UK
- 1995**      **BEng DiplEng** in Mechanical Engineering with First Class Honours, University of Strathclyde, UK & University of Hanover, Germany

## AWARDS

Distinguished Associate Award 2017, International Association of Hydrogeologists (IAH)

## LANGUAGES

	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
English	Fluent	Fluent	Fluent
German	Fluent	Excellent	Good
French	Excellent	Excellent	Good

## COUNTRY EXPERIENCE

**Africa** Burkina Faso, Chad, Côte D’Ivoire, Democratic Republic of Congo, Ethiopia, Ghana, Kenya, Liberia, Malawi, Niger, Nigeria, Senegal, Sierra Leone, South Sudan, Uganda and Zambia

**Asia** India, Pakistan, Nepal, Bangladesh, Philippines, Hong Kong

**Europe** Switzerland, UK, Germany and Greece

## EMPLOYMENT RECORD AND PROFESSIONAL EXPERIENCE

\* Indicates groundwater experience

**Skat, St. Gallen, Switzerland**  
**Water Specialist**

**2008 – date**

**Lead Consultant – Strategy Paper/Guidance on “Leave no-one behind”**

**2018 - 2019**

Partners: UNICEF

The Sustainable Development Goal (SDG) target 6.1 is rooted in the Human Right to Water. This is a priority for UNICEF Water, Sanitation and Hygiene (WASH) as set out in its strategy (2016 – 2030). In the drive to ensure that drinking water services meet higher standards (i.e. are available when needed, free from contamination and accessible on premises), it is essential to also ensure that no-one is left behind and lacks even a basic level of service. This project will develop a strategic paper with UNICEF WASH so that the organisation, together with its partners can play an instrumental role in making sure that no-one is left behind in accessing at least a basic drinking water service.

**\* Leader – Sustainable Groundwater Development Theme, Rural Water Supply Network (RWSN)**

**2005 – date**

Partners: UNICEF, WaterAid, Water and Sanitation Programme, USAID, Skat, National Groundwater Association, NERC/ESRC/DFID through UPGro

Developing the RWSN “flagship” Cost-Effective Boreholes which was initiated in 2004. Over 12 years, this has been evolved into the Sustainable Groundwater Development Theme of RWSN. The role of leader has encompassed the management of various projects over (marked with \*) that set out to understand borehole drilling practices in Africa, improve cost-effectiveness and develop professional drilling and drilling management capacity. In parallel, online communities of practice within RWSN have been established, supported and encouraged.

- \* Project Manager – Strengthening UNICEF and Partner Capacity to Raise Professionalism of Drilling and Drilling Management** 2017 – 2018  
Partners: UNICEF, CAP-Net and Skat  
Locations: Angola, Burkina Faso, Zambia and Switzerland  
The project comprises (i) an [online training course](#) on Professional Water Well Drilling Management in collaboration with Cap-Net; (ii) technical assistance to strengthen initiatives that develop capacity for professional drilling in [Angola](#), Burkina Faso and Zambia (iii) remote support for countries in Africa to implement recommendations of the UNICEF Guidance Note on Professional Water Well Drilling (iv) quality control of the [French Guidance Note](#) and (v) quality control and finalisation of UNICEF Toolkit on the Procurement and Construction of Boreholes.
- Director - 7th Rural Water Supply Network Forum, Abidjan, Côte D'Ivoire in 2016** 2015 – 2017  
Funded by: Swiss Agency for Development and Cooperatin SDC, WaterAid, UNICEF, African Development Bank, World Bank Group, Conrad N. Hilton Foundation, USAID, Government of Spain through the Foreign Trade Institute (ICEX), Skat, Ajay Pumps, Aqua for all, Caritas Switzerland, Helvetas Swiss Intercooperation, IRC, UPGro and Water4  
Over 480 participants from over 65 countries participated in the bilingual, (English/French) five-day [event](#) which provided a platform for 192 peer-reviewed submissions in thematic sessions, an exhibition, sponsored seminars and field trip. Responsibilities included liaison with partner organisations including the Government of Côte D'Ivoire and funders; leading fundraising efforts and financial management; coordinating the core management team and oversight of specific task teams, managing of venue provider and event hosts and developing event security measures with partner agencies and local police.
- Director - Rural Water Supply Network (RWSN) Secretariat** 2009 – 2017  
Partners: Swiss Agency for Development and Cooperation SDC, WaterAid, UNICEF, World Bank Group, African Development Bank, IRC and Skat)  
Leadership of the secretariat of a global knowledge network for rural water supplies with a membership of over 9,500 professionals and practitioners from 150 countries. Liaison with partner organisations (see above). Overall coordination and support to thematic areas (Sustainable Groundwater Development, Accelerating Self Supply, Sustainable Services and Equality, Non-discrimination & Inclusion and Mapping and Monitoring). Quality assurance of RWSN publications, website ([www.rural-water-supply.net](http://www.rural-water-supply.net)), and newsletters. Overall management of RWSN's online knowledge-sharing events including webinars, e-discussions and forums.
- \* Project manager – Striving for Professionalism in Cost-Effective Boreholes** 2015 – 2017  
Partners: UNICEF, WaterAid, National Groundwater Association  
Locations: Burkina Faso, Democratic Republic of Congo, Zambia and Switzerland  
The project addressed the related problems of poor quality and high cost of drilling and installation of boreholes, particularly in rural areas. Production of [four animated films](#) in collaboration with the partners (above). Publication of [UNICEF Guidance Note on Professional Water Well Drilling](#). Mentoring and providing remote support to UNICEF programme staff in 16 countries in Africa. In-country work - training 35 professionals in Zambia on Procurement and Contract Management of Borehole Drilling, leading an assessment of manual drilling in the Democratic Republic of Congo and a study to develop a roadmap to improve borehole drilling quality in Burkina Faso.

<p><b>Lead Researcher – Study and Learning Note on the Effectiveness of Joint Sector Reviews in Fragile States</b></p> <p>Client: Water and Sanitation Programme of the World Bank Locations: Nepal and Switzerland</p> <p>Management of team and lead researcher of a project to examine the effectiveness and relevance of joint sector reviews for water and sanitation in fragile states. Desk review of 25 countries and Nepal country study. The study examined the humanitarian-development transition, reforms, national programmes, coordination between state and non-stake actors, monitoring and stakeholder perceptions of joint sector reviews.</p>	2015
<p><b>* Knowledge Broker and Chair of the Programme Coordination Group (PCG) for Unlocking the Potential of Groundwater for the Poor – UPGro</b></p> <p>Funders: NERC/ESRC/DFID, United Kingdom</p> <p>UPGro is a seven-year international research programme to improve the evidence base around groundwater availability and management in Sub-Saharan Africa and thus enable developing countries and partners to use groundwater in a sustainable way to benefit the poor. The Knowledge Broker team streamlines internal and external communications and knowledge sharing in the programme and ensures that the findings and outputs are translated and presented to policy makers for uptake and improved decision-making. The Programme Coordination Group ensures that the projects are networked, communicate effectively and undertake interdisciplinary research.</p>	2013 - 2017
<p><b>Liberia WASH Sector Performance Report and Joint Sector Review</b></p> <p>Client: Water and Sanitation Programme of the World Bank Location: Liberia</p> <p>Supporting eight agencies and ministries of the Government of Liberia to produce the first WASH Sector Performance Report (SPR) as well as plan and prepare for the 2014 Joint Sector Review (JSR). Responsible for galvanising interest in preparing the report, reviewing written material from the Liberian authors, facilitation of peer review within Liberia and providing feedback. Compiled and edited the final JSR report, Provided coaching for presenting and responding to questions for the review meeting.</p>	2014
<p><b>Framework, Implementation Programme and Handbook for Operation and Maintenance of Water Supplies in Northern Bahr el Ghazal State, South Sudan</b></p> <p>Client: Swiss Agency for Development and Cooperation SDC Location: South Sudan</p> <p>Support to the Northern Bahr el Ghazal State Ministry for Water, Cooperatives and Rural Development to develop a vision, and coordinated approach for the operation and maintenance of rural water supplies including pump and spare parts supply chain.</p>	2013 & 2014
<p><b>* Project Manager - Cost-effective Boreholes in Sierra Leone</b></p> <p>Client: Department for International Development (DFID)</p> <p>Management of a project to support the Ministry of Water Resources to improve national capacity to manage, supervise and undertake borehole drilling. Project included the development of a national code of practice for cost-effective borehole drilling. Management of <a href="#">three short courses</a> covering on basic hydrogeology and siting; procurement and contract management and drilling supervision.</p>	2013 - 2014

- \* Researcher - Professionalising Manual Drilling** 2012 - 2014  
Partners: UNICEF and Skat  
Documentation and review of efforts by UNICEF country programmes and others to professionalise manual drilling in 36 countries in Africa. Interviews with UNICEF and National Government staff and manual drilling promoters. Design and development of a manual drilling compendium. Field visits to Chad and Nigeria to document manual drilling experiences.
- Country-led monitoring of rural water supplies** 2013  
Client: IRC, Netherlands  
Leading the topic of country-led monitoring at the Symposium on Sustainable WASH Service Delivery in Addis Ababa in April 2013. Peer review and support to papers and presentations from Timor-Leste, Malawi, Uganda, South Africa, Nicaragua, West Africa, Thailand and Central America. Delivery of keynote and facilitation of six sessions the symposium.
- Moderation of GLAAS Evaluation Workshop** 2012  
Client: World Health Organisation (WHO)  
Supporting the team responsible for the Global Analysis and Assessment of Drinking Water (GLAAS) in the preparations for and moderation of the GLAAS evaluation meeting in Bern, Switzerland.
- Series of Publications on Rural Water Supply** 2012  
Clients: Swiss Agency for Development and Cooperation SDC & International Fund for Agricultural development IFAD  
Management and writing a series of four publications that bring together the key aspects of rural water supply programming. Each volume is a stand-alone document, but as a set, they cover the programme cycle from understanding the issues right through to implementation and reporting.
- Writing Course for WASH Professionals** 2012  
Partners: SHARE & WaterAid  
Developing and running a two-day writing course for WASH professionals. The training materials have been published on the RWSN and SHARE websites. WaterAid and Helvetas have run further courses internally and the course was further developed into an online training in collaboration with CAP-Net.
- Rural Water Supply Target for the 6<sup>th</sup> World Water Forum in Marseille** 2012  
Partner: Swiss Agency for Development and Cooperation SDC  
Within the Target 1.1 on *Water for All and the Human Right to Water*, leading the rural water supply target. This involved compiling and synthesising over 80 solutions on rural water supplies; managing a session, including keynote address by Hon. Minister Maria Mutagamba (Water & Environment, Uganda); supporting inputs by a rural water user from India; running workshop activities; encouraging political commitments and raising the profile of rural water solutions at the event.
- \* Professionalising borehole drilling** 2011 - 2012  
Partner: UNICEF  
Management of project that aimed to professionalise water well drilling in sub-Saharan Africa. Focus on mechanised drilling, in Sudan, Nigeria and Sri Lanka as well as the development and publication of guidance materials on: [siting](#), [drilling supervision](#), and [procurement and contract management](#).

<p><b>Director - 6<sup>th</sup> Rural Water Supply Network Forum in Kampala, Uganda in 2011</b></p> <p>The bilingual (English/French) <a href="#">event</a> provided 25 thematic sessions on all aspects of rural water supplies and 28 exhibitors for 480 people from 54 countries. Director of the event with the responsibilities of coordinating the forum concept and forum structure; promotion; liaising with partner organisations; managing the open call and review of over 140 papers, posters and films; fundraising, financial management and managing the interpreters, event manager and venue.</p>	2010 - 2012
<p><b>Country Status Overview (CSO) Report of Water and Sanitation in Uganda</b></p> <p>Client: Water and Sanitation Program, WSP-AF of the World Bank</p> <p>Assessment of the performance of Uganda in delivering the Water Supply and Sanitation (WSS) Millennium Development Goals (MDGs) based on benchmarking of service delivery pathways, past spending and future needs versus commitments for the rural and urban water context. Analysis of how money is being turned into WSS services, where it is getting stuck and where it is flowing into sustainable service models using the CSO assessment framework. Engagement in and facilitation of country sector dialogue that reaches consensus on key problems and practical solutions. Work carried out in collaboration with the Ministry of Water and Environment (MWE), Uganda and under the auspices of AMCOW.</p>	2009 - 2010
<p><b>* Develop Code of Practice for Cost Effective Boreholes</b></p> <p>Partners: UNICEF/USAID</p> <p>Locations: Burkina Faso, Ghana, Nigeria, Sudan, Zambia and Switzerland</p> <p>Management of a series of research and development projects to develop a generic <a href="#">code of practice for cost-effective boreholes</a> which sets out to improve the professionalism of water well drilling; tendering; contract management procedures and ensure that well designs fit water supply use. Project includes case studies in Burkina Faso, Ghana, Nigeria and Zambia.</p>	2009 - 2010
<p><b>Researcher - Domestic Rainwater Harvesting in Uganda</b></p> <p>Client: Enterprise Works/VITA</p> <p>Identification of private-sector based distribution plans for potential domestic roofwater harvesting (DRWH) products under design by the client. Collection and analysis of information relevant to the product design to ensure that the product's value propositions are consistent with the business interests of commercial stakeholders in prospective distribution channels and with the needs and preferences of the final customers.</p>	2009
<p><b>Water and Environment Sector Performance Monitoring Report</b></p> <p>Client: Ministry of Water and Environment, Uganda</p> <p>Technical support to the Ministry of Water and Environment for data analysis and compilation of the <a href="#">Uganda Water and Environment Sector Performance Reports</a>. The report is the single most important document of the sector and includes information with respect to access and functionality of water supplies, sanitation and hygiene improvements, per capita investment costs, budget performance and programme outputs. In 2009 and 2010 the report covered the Environment and Natural Resources sub-sector (trees and forests, wetlands and aquatic resources and environmental management). The work involved extensive dialogue with Government departments and quality control as well as synthesis of their inputs.</p>	2008, 2009 & 2010

<p><b>Operation and Maintenance Framework, Malawi</b> Client: UNICEF</p> <p>Study of operation and maintenance of rural water supplies in Malawi including field work in central and northern Malawi. Development of a national operation and maintenance framework and draft national action plan.</p>	2008
<p><b>Freelance Consultant, Kampala, Uganda</b> <b>Water and Environmental Sanitation</b></p>	2003 - 2008
<p><b>* Coordinator – Cost-effective Boreholes flagship, Rural Water Supply Network (RWSN)</b></p> <p>Partner: Water and Sanitation Programme (WSP-AF of the World Bank) &amp; Skat</p> <p>Coordination and strategy development of the RWSN research and advocacy flagship on Cost-Effective Boreholes. Management of studies in Ethiopia, Nigeria and Madagascar. In-depth study and extensive networking in Niger. Dialogue and information sharing with stakeholders throughout sub-Saharan Africa. Analysis of borehole cost and quality issues for several African countries. Development of Generic Code of Practice for Cost-Effective Boreholes. Content management of Cost-effective boreholes theme and drillers exchange at the 5th RWSN forum in Accra in 2006.</p>	2005 - 2010
<p><b>Technical Advisor, Household Rainwater Harvesting Projects in Kapchorwa and Kabale, Uganda</b></p> <p>Funder: Diageo Foundation</p> <p>Support to two small CBOs in remote parts of rural Uganda as they develop and implement their first household rainwater-harvesting projects. Facilitation of learning exchange with other organisations. Advice on project management, quality assurance, enterprise development and documentation with particular emphasis on learning, reflection and grass roots decision-making.</p>	2004 - 2009
<p><b>Water and Sanitation Engineering Advisor to the Directorate of Water Development (DWD), Ministry of Water and Environment, Uganda</b></p> <p>Client: Funded by SIDA &amp; managed by Hifab International</p> <p>Provision of advice to DWD and NGOs on piloting and promotion of innovative technologies and approaches for rural water supplies (rope pump, rainwater harvesting, iron removal and self-supply). Dissemination of operation and maintenance framework. Support for the coordination, data collection, analysis and editing of the Ugandan Water and Sanitation Sector Performance Reports (2005, 2006 and 2007). Capacity building of government staff in technical and social aspects to develop and implement national programmes, strategies and guidelines within a Sector Wide Approach to Planning (SWAP). Re-drafting and finalising the Water and Sanitation Sector District Implementation Manual (2007).</p>	2004 - 2007
<p><b>Supervisor and Moderator of MSc Thesis for the Uganda Management Institute</b></p> <p>Supervision of MSc theses and moderation of oral exams.</p>	2005 - 2007

<p><b>Team Leader: (i) Mid Term Review and (ii) Evaluation of Kigezi Diocese Water and Sanitation Programme, Uganda</b></p> <p>Funder: Tearfund UK</p> <p>Leading a (i) review and (ii) evaluation of an NGO programme providing water, sanitation and hygiene education in rural Uganda. Analysis of programme relevance, effectiveness, impact, sustainability, efficiency, linkages and organisational capacity. Emphasis on on-going support for sustainability, hygiene and sanitation and scaling up. Extensive interviews of water users and discussions with programme staff as well as local and central Government and donors.</p>	2004 & 2006
<p><b>Consultant, Interim Evaluation of Special Country Programme II (Small Scale Irrigation)</b></p> <p>Client: International Fund for Agricultural Development, IFAD</p> <p>Location: Ethiopia</p> <p>Assessment of the viability of small-scale irrigation and women's vegetable gardens using IFAD's evaluation framework (evaluation of project performance, impact, gender mainstreaming, sustainability and performance of partners). Interviews with beneficiaries and programme staff throughout Ethiopia and data analysis.</p>	2004
<p><b>Consultant, Small Scale Irrigation in Ethiopia</b></p> <p>Client: Farm Africa</p> <p>Location: UK/Ethiopia</p> <p>Developing a strategy for Farm Africa's future involvement in small-scale irrigation in Ethiopia. Extensive consultation with farmers, water user associations, NGOs and Government through site visits throughout Ethiopia.</p>	2004 & 2005
<p><b>Technical Advisor, UWASNET (Uganda Water and Sanitation NGO Network)</b></p> <p>Client: UWASNET</p> <p>Supporting UWASNET to implement the Ugandan NGO Capacity Building Programme, develop their Networking Programme and set up a Monitoring and Evaluation system. Development of operational M&amp;E procedures with staff and board. Support to ensure that UWASNET could respond to and influence Government policy and facilitate effective collaboration between NGOs and government at all levels.</p>	2004 - 2005
<p><b>Draft/Edit the Water and Sanitation Sector Poverty Eradication Action Plan (PEAP) Revision Paper</b></p> <p>Client: Directorate of Water Development, Uganda</p> <p>Literature review and consultation with sector stakeholders to ensure that the 2004 PEAP revision paper for the water and sanitation sector was succinct; captured pertinent issues and was consistent with Government of Uganda policy.</p>	2003
<p><b>Workshop Facilitation,</b></p> <p>Client: Kigezi Diocese Water and Sanitation Programme, Uganda/Tearfund, UK</p> <p>Development of strategies for the sustainability of community managed gravity flow schemes. Participants included scheme and local Government chairpersons and chiefs as well as representatives from NGOs, Government and Development Partners.</p>	2003



<b>Research Assistant, Cranfield University, Silsoe, UK</b>	<b>1998 - 2003</b>
<p><b>* Private Sector Participation in Low Cost Water Well Drilling, DFID Knowledge and Research – KAR, Uganda</b></p> <p>Co-ordination of participatory action research project in collaboration with central and local Government, local small enterprises and NGOs. Dialogue with key players in the water sector regarding decentralisation, privatisation and attitudes to low cost shallow well technologies. PhD research undertaken in this period.</p>	2003
<p><b>Part Time Lecturer</b></p> <p>Lectures and workshop sessions on MSc Course and professional development programmes on water and sanitation technologies and culture in development.</p>	2001 - 2003
<p><b>Uganda Team Leader, Rural Water and Sanitation Private Sector Study, Uganda, Directorate of Water Development, Uganda/DFID</b></p> <p>Situation analysis and strategy development regarding the participation of indigenous private sector organisations in rural water supply and sanitation. Extensive qualitative interviewing of public, private and community stakeholders and support organisations throughout Uganda followed by a consultative process of strategy development.</p>	1998 - 2001
<p><b>Consultant, SAP AG, Waldorf, Germany</b></p> <p>Supporting and training customers as they integrated SAP's business application software into their organisation. Specialising in HP-Unix platform and Oracle database.</p>	<b>1996 - 1997</b>
<p><b>Research Assistant, National Technical University of Athens, Greece</b></p> <p>Research and experimental work on pneumatic systems for turbomachinery.</p>	<b>1993</b>

## REPORTS, PUBLICATIONS, CONFERENCE PAPERS

- Carter R. and Danert K. **2006** *FARM-Africa Ethiopia: planning for small-scale irrigation intervention*, FARM-Africa Working Paper No. 4, FARM-AFRICA: London. <http://www.farmafrica.org.uk/resources/WP4%20Planning%20for%20Small%20Scale%20Irrigation%20in%20Ethiopia.pdf>
- Carter RC, Chilton J, Danert K and Olschewski **2010** *Siting of Drilled Water Wells – A Guide for Project Managers*, Rural Water Supply Field Note 2010-5. Available on <http://www.rural-water-supply.net>
- Carter RC., Danert K. **2003** *The private sector and water and sanitation services - policy and poverty issues* [Journal of International Development](#) 15(8): 1067-1072.
- Danert K. **2006** *Only the beginning. A History of Hand Drilled Wells in Niger*, Rural Water Supply Network (RWSN) / Water and Sanitation Programme (WSP) Field Note.
- Danert K. **2009** *Realizing the potential of hand drilled wells for rural water supplies*. Waterlines Vol. 28 No 2, April 2009. Practical Action Publishing
- Danert K. **2009** *Traditional and Modern (or Improved) Rural Water Supplies: Stories from Ethiopia and Niger* in Wilson, Furniss and Kimbowa (Eds). *Environment, Development and Sustainability*, Oxford University Press
- Danert K. **2015** *Messy, varied and growing: country-led monitoring of rural water supplies*, In Schouten, T and Smits, S, (eds) (2015) *From Infrastructure to Services: Trends in monitoring sustainable water, sanitation and hygiene services*, Practical Action Publishing: Rugby, UK
- Danert, K. **2015** *Manual Drilling Compendium 2015*, Publication 2015-2, Rural Water Supply Network

(RWSN), Available from: <http://www.rural-water-supply.net/en/resources/details/653>

- Danert, K., Armstrong, T., Adekile, D., Duffau, B., Ouedraogo, I. & Kwei, C. **2010** *Code of Practice for Cost Effective Boreholes*, British English Version, Rural Water Supply Network (RWSN)
- Danert K. and Ssemugera F. **2001** '*Private Sector Participation in low cost shallow well drilling - The Mpigi Experience*' Water, Sanitation and Hygiene: Challenges of The Millennium:46-48 2001. WEDC Conference Proceedings
- Danert K., Carter RC., Adekile, D. and MacDonald A. **2010** *Cost-Effective Boreholes in sub-Saharan Africa* in Xu Yongxin and Braune E (Eds). *Sustainable Groundwater Resources in Africa*, UNESCO International Hydrological Programme, CRC Press, The Netherlands, ISBN 978-0-415-45273-1. Available on <http://nora.nerc.ac.uk/9185/>
- Danert K., Carter RC., Rwamwanja R., Ssebalu J., Carr G., Kane D.. **2003** *The private sector in rural water and sanitation services in Uganda: understanding the context and developing support strategies* [Journal of International Development](http://www.rural-water-supply.net) 15(8): 1099-1114.
- Danert, K., Furey, S., Mechta, M. and Gupta, S. **2016**. *Effective Joint Sector Reviews (JSRs) for Water, Sanitation and Hygiene (WASH) – A Study and Guidance*, The Water and Sanitation Program (WSP) – World Bank. Available on <http://www.rural-water-supply.net>
- Danert, K.; Furey, S.; Mechta, M.; Gupta, S. **2016** *Joint Sector Reviews for Water, Sanitation and Hygiene (WASH)*, World Bank Water Global Practice: LEARNING NOTE, Water and Sanitation Program, The World Bank Group, Available on <http://www.rural-water-supply.net>
- Danert K., Luutu A, Carter RC and Olschewski A. **2010** *Costing and Pricing - A Guide for Water Well Drilling Enterprises*, Rural Water Supply Network Fieldnote 2010-6. Available on <http://www.rural-water-supply.net>
- Danert, K. and Flowers, C. **2012** *People, Politics, the Environment and Rural Water Supplies*, Volume 1, RWSN/IFAD Rural Water Supply Series, Rural Water Supply Network (RWSN) Available on <http://www.rural-water-supply.net>
- Danert, K., Carter, R.C., Adekile, D., MacDonald, A., and Baumann, E. **2009** *Cost-Effective Boreholes in sub-Saharan Africa*. Paper presented at the 34<sup>th</sup> WEDC conference in Addis Ababa, Ethiopia
- Danert, K. and Gesti Canuto, J. **2016** *Professional Water Well Drilling: A UNICEF Guidance Note*, Cost Effective Boreholes Partnership of the Rural Water Supply Network by UNICEF and Skat Foundation, Available on <http://www.rural-water-supply.net>
- Flowers, C. and Danert, K. **2012** *Finding Information on Rural Water Supplies*, Volume 4, RWSN/IFAD Rural Water Supply Series, Rural Water Supply Network (RWSN) Available on <http://www.rural-water-supply.net>
- Kimanzi G. and Danert K. **2005** *Out of projects and into SWAP - Lessons from the Ugandan rural water and sanitation sub-sector*. Paper presented at the 31st WEDC International Conference, Kampala, Uganda, 2005.
- McLean R.C Morrison S.J., Danert K, and Galbraith G.H. **1997** *High-temperature occupational exposures: Investigation and control*' *Building Services Engineering Research and Technology* Series A, Chartered Institution of Building Services Engineers (CIBSE), 1997, Vol 18, No 3, pp 161-168, ISSN: 0143-6244.
- McLean R.C., Danert K., Morrison S.J. **2007** '*Hot occupational exposures: a corrected maximum exposure period to allow for sweating onset*'. *Building Services Engineering Research and Technology* 28,2 pp 183-185.
- Ssozi, D. and Danert, K. **2012** *National Monitoring of Rural Water Supplies: How the Government of Uganda did it and lessons for other countries*, Volume 5, RWSN/IFAD Rural Water Supply Series, Rural Water Supply Network (RWSN) Available on <http://www.rural-water-supply.net>
- Weatherhead, EK and Danert K, **2002** *Survey of irrigation of outdoor crops in 2001 - England* Department for Environment, Food and Rural Affairs (DEFRA).

## **PROFESSIONAL DEVELOPMENT**

---

- 2015 One month **French** Immersion Course - Institut de Français in Villefranche-sur-Mer, France
- 2015 **Introduction to Water Diplomacy** - United Nations Institute for Training and Research (UNITAR), Geneva, Switzerland